



FINAL PROGRAM

ISOQOL

23rd Annual Conference

19-22 October 2016

COPENHAGEN

DENMARK



Successful strategies for dealing with the challenges in quality of life research



isoqol.org

Welcome to Copenhagen!



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“Successful strategies for dealing with the challenges in quality of life research”

Welcome to the 23rd Annual Conference of the International Society for Quality of Life Research, 19 – 22 October 2016



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Scientific Program Co-Chair Welcome Letter

A warm welcome to Copenhagen!

As Scientific Program Co-Chairs, we would like to welcome you to our beautiful and vibrant city. This year's conference theme is: Successful strategies for dealing with the challenges in quality of life research. We hope that the conference will allow a broad discussion of the challenges that we face in quality of life research and that it will present inspirational proposals as to how we can improve the quality and impact of our research.

The plenary sessions will focus on different challenges in quality of life research and present a mixture of top researchers and new talent within our field. The first session, "Challenges in quality of life research and successful solutions", will serve as an introduction to the conference theme.

The session "Increasing patient involvement in health related quality of life research" will explore multiple ways in which patients can be involved in quality of life research: providing data, providing content, interviewing, and interpreting results.

The session "Health care policy and practice: do patient reported outcomes deliver?" will explore the impact of quality of life research on health care policy: setting priorities, evaluating the quality of health care, and as key elements in the transition towards value-based health care. The session will describe the state of the art and the challenges in using health related quality of life assessment for health care improvement.

The second plenary on Thursday will feature "Cutting Edge Research" based on selected submitted abstracts. The presentations concern evaluation of content validity, interpretation of change of time, and response shift.

In addition to the plenary sessions, ISOQOL Copenhagen will offer a number of exciting preconference workshops, symposia, oral and poster presentations, and the new ISOQOL Introductory Education Course. The number of submitted abstracts is the highest seen for several years. Thank you for this!

A key element in a successful conference is your quality of life during the conference. We hope to continue the tradition of ISOQOL conferences having a friendly and open-minded atmosphere that encourages a lively exchange of ideas and experiences. We will continue the traditions of a Mentor/Mentee Program and Roundtables where young researchers have the opportunity to interact with some of the major figures in the field in more informal settings. On the social side, we will continue the tradition of 'Dine Arounds' on Friday evening.

Finally, don't forget to register for the Closing Dinner on Saturday if you have not already done so! It will take place in the famous amusement park in central Copenhagen, Tivoli Gardens, which is the most visited theme park in Scandinavia. Tivoli is also the second-oldest operating amusement park in the world and opened in 1843. Among the attendees at the opening was Hans Christian Andersen, who was inspired by the exotic park to write the fairy tale The Nightingale. A limited number of Closing Dinner Tickets will be available at the Registration Desk while supplies last or until 11:00 am on Friday, 21 October.

We hope that you will have time for a bit of vacation and sight-seeing in Copenhagen. The city has more than 1,000 years of history dating back to the Vikings and is connected to several fairy tales. It houses the World's oldest monarchy, and the city still has its medieval city center.

Nowadays it is known as a bike city, and for its Danish design and modern architecture, sustainability (you can swim in the harbor), and its cuisine which includes New Nordic cuisine and numerous options for finding good beer from local microbreweries. Film locations for Danish TV series such as the Killing, Borgen, the Bridge and other Nordic Noir series can be found in the city.

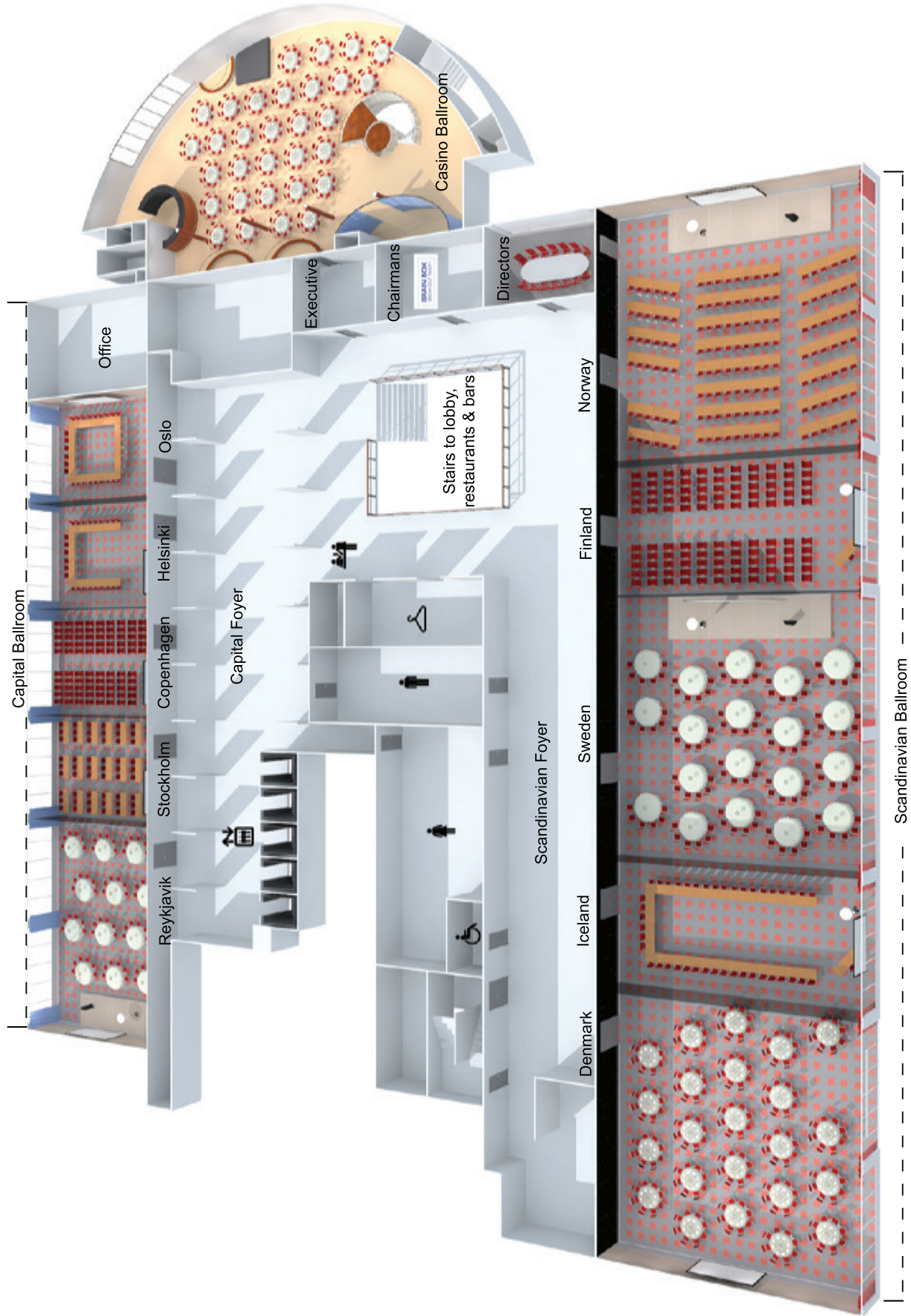
Find more inspiration on <http://www.visitcopenhagen.com/>

Jakob B. Bjorner, MD PhD
Mogens Groenvold, MD PhD



Photo retrieved from <http://international.kk.dk/>. Retrieved on 26 August, 2016. Original Post: 30 May 2016.

Hotel Floor Plan



Schedule at a Glance

Wednesday, 19 October

9:00 am - 4:00 pm	Introductory Education Course (Ticket Required)	Oslo
9:00 am - 12:00 pm	Morning Workshops (Ticket Required)	
	WK01: An Introduction to Health-Related Quality of Life Assessment	Stockholm
	WK02: Current challenges for item analysis by Rasch models: the statistical view	Reykjavik
	WK03: Building Short PRO Assessments: Challenges, Solutions, Strategies	Copenhagen
	WK04: Developments in preference-based measures of health: scoring approaches and guidance	Helsinki
12:00 pm - 1:00 pm	Lunch Break	
1:00 pm - 4:00 pm	Afternoon Workshops (Ticket Required)	
	WK05: Improving the design of clinical trials with PROs: guidance for protocol writers	Reykjavik
	WK06: It's OK to be Interesting. The Art and Science of Effective Presentations	Stockholm
	WK07: Concept Elicitation for the Development of Clinical Outcome Assessments (COAs) – Qualitative Methodological Approaches for Data collection, Analyses and Reporting	Copenhagen
	WK08: Clinical Outcomes Assessment in a Multi-Cultural Context: Measurement Challenges and Solutions A Collaborative Workshop by the Psychometric and Translation & Cultural Adaptation Special Interest Groups	Helsinki
4:30 pm - 6:00 pm	Industry SIG (I-SIG) Symposium (Formerly Industry Advisory Committee (IAC) Symposium) <i>Incorporating the patient voice in benefit risk assessment and regulatory/ HTA decision-making</i>	Reykjavik
6:00 pm - 7:30 pm	Welcome Reception	Foyer Scandinavian Ballroom

Thursday, 20 October

7:30 am - 8:00 am	First Time Attendee - Coffee with Board of Directors	Reykjavik
8:00 am - 8:10 am	Welcome from Co-Chairs/Committee	Denmark/Iceland/Sweden
8:10 am - 8:30 am	President's Address	Denmark/Iceland/Sweden
8:30 am - 10:00 am	Plenary - Challenges in HRQL Research and Successful Solutions	Denmark/Iceland/Sweden
10:10 am - 10:30 am	Thursday Poster Session I - Odd Numbered Posters <i>Cancer Instrument (1009 - 1063); Caregivers and Relatives (1065 - 1067); Children and Adolescents (1071 - 1105); Health Economics (1107 - 1115)</i>	Finland/Norway
10:30 am - 10:45 am	Outstanding Poster Award Finalist Session I <i>(1003 - 1007)</i>	Finland/Norway
10:55 am - 12:05 pm	Plenary - Cutting Edge Research	Denmark/Iceland/Sweden
12:05 pm - 1:45 pm	Lunch Break	
12:25 am - 1:30 pm	<i>Committee/SIG Meetings</i>	
1:45 pm - 3:15 pm	Concurrent Oral Sessions	
	<i>101: Guidelines and Standards</i>	Denmark/Iceland
	<i>102: Health Utility Measures</i>	Helsinki
	<i>103: Cancer I</i>	Reykjavik
	<i>104: Pain and Migraine</i>	Copenhagen
	<i>105: Latent Variable Models</i>	Sweden



Schedule at a Glance

Thursday, 20 October, *continued*

3:25 pm - 3:45 pm	Thursday Poster Session II - Even Numbered Posters <i>Guidelines and Resources (1010 - 1014); Mental Health (1016 - 1076); Psychometrics (1078 - 1112); Children and Adolescents (1114)</i>	Finland/Norway
3:45 pm - 4:00 pm	Outstanding Poster Award Finalist Session II <i>(1004 - 1008)</i>	Finland/Norway
4:10 pm - 5:40 pm	Concurrent Oral Sessions	
	<i>106: Generic Health Status Measures</i>	Denmark/Iceland
	<i>107: Heart and Lung</i>	Helsinki
	<i>108: Cancer II</i>	Reykjavik
	<i>109: Linking Measures</i>	Copenhagen
6:00 pm - 6:30 pm	New Investigator SIG Tricks of the Trade Presentation	Denmark/Iceland
6:30 pm - 7:30 pm	Mentor/Mentee Reception (Ticket Required)	Reykjavik

Friday, 21 October

7:45 am - 8:45 am	SIG Council Meeting (closed)	Copenhagen
7:45 am - 8:45 am	Roundtables	Stockholm
	<i>RT01 Host: David Cella, PhD</i>	
	<i>RT02 Host: Arthur A. Stone, PhD</i>	
	<i>RT03 Host: Ulrike Ravens-Sieberer MPH</i>	
	<i>RT04 Host: Madeleine T. King, PhD</i>	
	<i>RT05 Host: John E. Ware, Jr., PhD</i>	
	<i>RT06 Host: Kim Cocks, PhD</i>	
9:00 am - 10:30 am	Plenary - Increasing Patient Involvement in PRO Research	Denmark/Iceland/Sweden
10:35 am - 10:55 am	Friday Poster Session I - Odd Numbered Posters <i>Cancer 1 (2009 - 2067); Cardiovascular (2069 - 2087); Endocrinology/ Diabetes/Obesity (2089 - 2113); Observational Studies (2115)</i>	Finland/Norway
10:55 am - 11:10 am	New Investigator Poster Award Finalist Session <i>(2003 - 2007)</i>	Finland/Norway
11:15 am - 12:30 pm	Concurrent Symposium Sessions	
	Symposium 1: Strengths and Weakness of the Work Disability Functional Assessment Battery (WD-FAB)	Oslo
	Symposium 2: Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE): Emerging Developments and Practical Approaches to Collection and Analysis of PRO-Based Symptomatic Adverse Event Data in Cancer Clinical Trials	Sweden
	Symposium 3: Condition-Specific Quality of Life Instruments for Spinal Cord Injury: a PROMIS Extension	Copenhagen
	Symposium 4: Assessing patient reported outcomes in rare pediatric conditions: challenges and options	Helsinki
	Symposium 5: Routine Applications of Patient Reported Outcomes (PROs) in Primary Care: Identifying and Overcoming the Challenges	Denmark
12:30 pm - 2:00 pm	Lunch Break	
12:40 pm - 1:45 pm	Committee/SIG Meetings	Copenhagen, Helsinki, Oslo, Denmark, Sweden
12:30 pm - 2:00 pm	QLR Editorial Meeting (closed event)	Stockholm
2:00 pm - 3:30 pm	Concurrent Oral Sessions	
	<i>201: e-Health and Clinical Application</i>	Denmark/Iceland/Sweden
	<i>202: Score Interpretation</i>	Helsinki
	<i>203: Healthcare Improvement</i>	Oslo
	<i>204: Measures of Subjective Wellbeing and Mental Health</i>	Stockholm



Schedule at a Glance

Friday, 21 October, continued

3:35 pm - 3:55 pm	205: Computerized Adaptive Testing Friday Poster Session II - Even Numbered Posters <i>Musculoskeletal/Rheumatic (2010 - 2052); Nephrology/Urology (2054 - 2072); Neurological (2074 - 2110); Womens Health (2112 - 2116)</i>	Copenhagen Finland/Norway
3:55 pm - 4:10 pm	Student Finalist Poster Award Finalist Session <i>(2004 - 2008)</i>	Finland/Norway
4:15 pm - 5:45 pm	Concurrent Oral Sessions	
	206: PROMIS	Denmark/Iceland/Sweden
	207: Rasch Analysis	Helsinki
	208: Conditions Affecting Muscles, Bones, and Joints	Oslo
	209: Child and Adolescent Health	Stockholm
	210: Statistical Methods	Copenhagen
7:00 pm	Dine Arounds	

Saturday, 22 October

8:30 am - 9:45 am	ISOQOL Member Business Meeting	Denmark/Iceland/Sweden
9:50 am - 10:10 am	Saturday Poster Session I - Odd Numbered Posters <i>Cancer 2 (3003 - 3031); Cancer Survivorship (3033 - 3057); Clinical Practice (3059 - 3061); Cross-Cultural Research (3063 - 3079); Psychosocial Factors (3081 - 3093); Questionnaire Development (3095 - 3105); Rehabilitation (3107 - 3119)</i>	Finland/Norway
10:15 am - 11:00 am	Awards Presentation/President's Award & 2017 Conference Announcement	Denmark/Iceland/Sweden
11:00 am - 12:30 pm	Plenary - Health Care Policy and Practice: Do PROs Deliver?	Denmark/Iceland/Sweden
12:30 pm - 2:00 pm	Lunch Break	
12:40 pm - 1:45 pm	<i>Committee/SIG Meetings</i>	
2:00 pm - 3:15 pm	Concurrent Symposium Sessions	
	Symposium 6: The Use of Patient Reported Outcomes in Clinical Decision Making	Denmark
	Symposium 7: The impact of response shift on clinically significant change: Methodological advances in interpreting change in patient-reported outcomes over time	Copenhagen
	Symposium 8: Making a Picture Worth a Thousand Numbers: Best Practices for Presenting Patient-Reported Outcomes Data to Patients and Clinicians to Promote Understanding and Use	Helsinki
	Symposium 9: Mixed Methods Research Applied to Patient-Centered Outcomes Research: Perspectives and Case Studies	Oslo
3:20 pm - 3:40 pm	Saturday Poster Session II - Even Numbered Posters <i>Assessment of Pharmaceuticals and Herbal Medicine (3004 - 3006); E-Health/Technology (3012 - 3016); Gastrointestinal Disease (3018 - 3028); Health Systems (3030 - 3038); Older People (3040 - 3056); Qualitative Methods (3060 - 3072); Respiratory (3074 - 3084); Observational Studies (3086 - 3114)</i>	Finland/Norway
3:50 pm - 5:20 pm	Concurrent Oral Sessions	
	301: Response Shift	Denmark/Iceland/Sweden
	302: Cancer III	Oslo
	303: Content Validity	Copenhagen
	304: Instrument Development and Validation	Helsinki
7:00 pm - 10:00 pm	Closing Dinner (Ticket Required) <i>Tivoli Gardens - Mazzoli's</i>	



A Step-By-Step Guide to Using the ISOQOL 2016 Annual Conference Mobile App

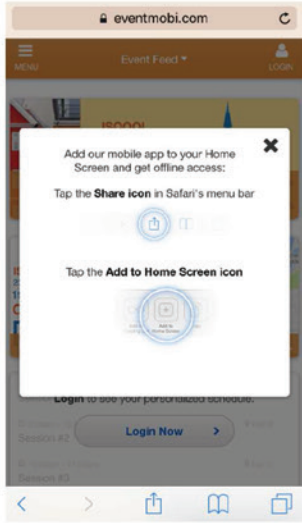
Step 1

Follow this link

<http://eventmobi.com/isoqol2016conference/> to access and download the app.

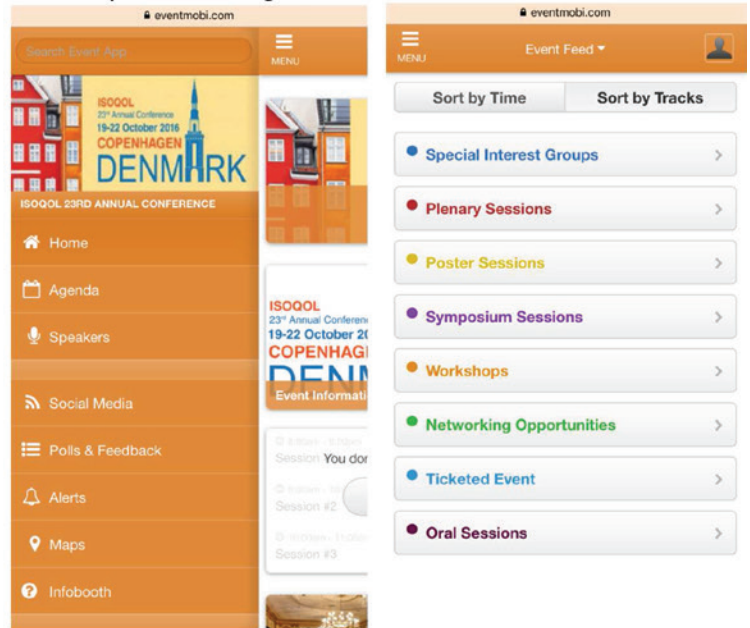
Step 2

Save the webpage to your home screen. (Procedure may vary depending on mobile device).



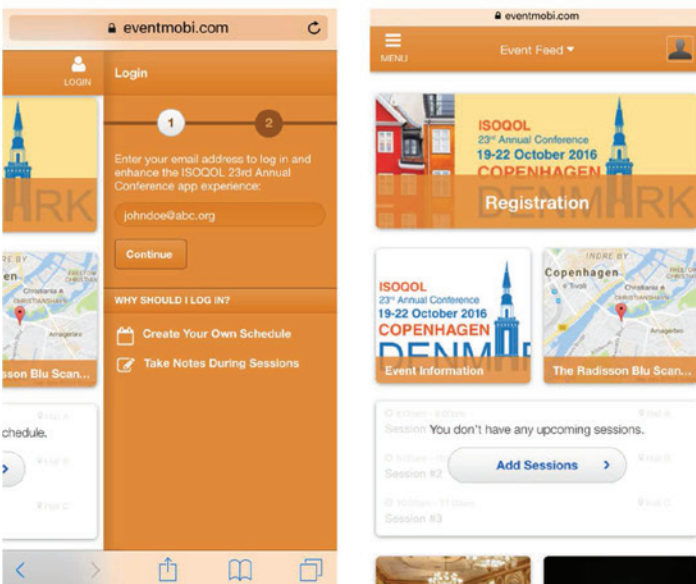
Step 4

Explore sessions and events through the agenda feature, or search for a specific event or speaker using our search bar.



Step 3

Login to the app using your preferred email address to access and personalize your conference schedule.



To learn more about the event app and its features, please visit the registration desk.



General Conference Information

“Successful strategies for dealing with the challenges in quality of life research”

Target Audience

The 23rd Annual Conference of the International Society for Quality of Life Research provides a multidisciplinary forum for clinicians, outcomes researchers, surgeons, psychologists, psychometricians, nurses, new investigators, patient partners and other medical professionals focused on promotion of high quality research in the science of health-related quality of life (HRQOL) measurement and patient-reported outcomes (PRO) to identify effective interventions, enhance the quality of health care and promote the health of populations. ISOQOL provides the premiere opportunity for those in HRQOL and outcomes research to connect and network.

Session Types

The annual conference offers attendees educational opportunities in a variety of formats. The following descriptions can help attendees understand the features of each session type and select the type of instruction best suited to educational needs.

Plenary Sessions

Plenary sessions are scheduled on Thursday, Friday, and Saturday. These sessions are the premiere educational sessions of the Scientific Program. Invited speakers will present on topics of interest to the overall meeting audience in a didactic or panel debate format. Admission to these sessions is by name badge.

Symposium Sessions

Symposia are didactic or panel presentations that last 90 minutes and are held on Friday and Saturday. Presenters will examine important issues from a variety of different perspectives. Presentations and debate among presenters will address alternative solutions, interpretations, or points-of-view on an identified body of knowledge within the advertised topic area or theme. Symposia are selected based on peer-reviewed abstract submissions. Admission to these sessions is by name badge.

Workshops

Workshops are held on Wednesday, the “Pre-Conference” day. These sessions typically last a half day and feature numerous speakers focused on a specific topic. Workshops are selected based on peer-reviewed proposal submissions. Admission to workshops is by paid ticket only and seating is limited.

Introductory Education Course (IEC)

This course was developed by the Education Committee and held on Wednesday, the “Pre-Conference” day for the 23rd Annual Conference.

Description:

Collecting and acting upon Patient Reported Outcomes (PROs) is one of the cornerstones of patient centered care. Choosing the right set of PROs can be challenging as there are many options, each with advantages and disadvantages. This one day, intensive and interactive educational course offers a curriculum that will provide a basic level introduction to the why and how of using PROs in research. Attendees will be given the opportunity to apply their learning throughout the course. This training is aimed at health professionals; medical scientists who are not experts in the use of PROs; consultants; pharmaceutical and medical device representatives; new investigators and research students; policymakers; and other associations and individuals who are interested in acquiring familiarity with the terms and methods of research on PROs.

Those that participate in the course will receive a certificate of attendance, upon completion of the course evaluation. Admission to the Introductory Education Course is by paid ticket only and seating is limited.

Industry Special Interest Group (I-SIG)

Symposium (Formerly the Industry Advisory Committee Symposium)

This session is held on Wednesday and focuses on specific topics with various viewpoints expressed by a panel of experts. This is an invited session and has not been peer reviewed. Pre-registration is required for this session.

Roundtables

Roundtables are informal meetings with up to seven (7) participants to network and discuss mutual interests in your work and field. These are invited sessions and have not been peer reviewed. Admission to roundtables is by paid ticket only and seating is limited.

Oral Sessions

Oral sessions are offered on Thursday, Friday and Saturday and last 75-90 minutes. They are based on peer-reviewed abstracts clustered around common themes and presented via oral presentations, each of which is approximately 13 minutes in length (10 minute presentation followed by 3 minutes of questions and answers from the audience). Admission to these sessions is by name badge.



General Conference Information

Poster Sessions

Poster sessions featuring presentations of peer-reviewed abstracts in thematic groupings will take place on each day during the conference. Poster sessions allow abstract authors to discuss their research with interested colleagues in an informal setting. These sessions are a great way to see the latest research in the field while socializing with colleagues. Admission to the Poster Hall is by name badge.

The poster boards will be positioned vertically and the surface area allocated for display is 94 cm (37 inches) wide by 135 cm (53 inches) tall. Posters must not exceed the allocated space and the exact poster dimensions are up to poster presenters.

Poster Numbers

All posters have been assigned a poster number which will correspond to the poster's listing in the final program. Odd numbered posters will be presented in the morning during the daily Session 1, and even numbered posters will be presented in the afternoon during the daily Session 2. Posters should be displayed for the full day in which they are assigned.

Set up and Removal

Presenters are responsible for setting up and removing posters during the assigned set up and removal times. Push pins or an appropriate fastener will be provided. All posters have been assigned a presentation day and time. Posters should be displayed for the full day in which they are assigned. A detailed schedule of set up and removal times is listed below.

	Thursday 20 October	Friday 21 October	Saturday 22 October
Poster Set Up All Posters	7:00 - 10:00 am	7:00 - 10:00 am	7:00 - 10:00 am
Session 1 Presentations Odd numbers	10:10 - 10:30 am	10:35 - 10:55 am	9:50 - 10:10 am
Session 2 Presentations Even numbers	3:25 - 3:45 pm	3:35 - 3:55 pm	3:20 - 3:40 pm
Poster Removal All Posters	5:30 - 7:00 pm	5:30 - 7:00 pm	5:30 - 7:00 pm

Posters that are not removed by the end of the scheduled removal time will be discarded.

Poster Hall Hours

All poster presentations will take place in Finland/Norway. The Poster Hall will be open daily from 7:00 am – 7:00 pm from Thursday, 20 October – Saturday, 22 October.

Registration Desk

ISOQOL accepts MasterCard, Visa, American Express, and Discover credit cards. Cash transactions may be made in US dollars or DKK. Payment by check is accepted so long as the check is in US dollars and drawn on a US bank account.

Registration Desk Hours

Wednesday, 19 October:	7:00 am – 7:00 pm
Thursday, 20 October:	7:00 am – 6:30 pm
Friday, 21 October:	7:00 am – 5:45 pm
Saturday, 22 October:	7:00 am – 5:20 pm

Boxed Lunch (Wednesday – Saturday)

If you purchased Boxed Lunch via the registration form, you will receive color-coded tickets for each day Boxed Lunch was selected. You are required to present the daily Boxed Lunch Ticket to the hotel staff to pick up your boxed lunch. Boxed Lunch tickets are not available for purchase on-site.

**Please note – Boxed Lunch is non-refundable and is only available for purchase via the registration form prior to the Advance Registration deadline of 12 September.*

Ticketed Events

A ticket is required for the Introductory Education Course, Workshops, Roundtables, and the Closing Dinner. Tickets are available at the Registration Desk while supplies last, through Friday, 21 October at 11:30 am.

Cancellation Policy

ISOQOL reserves the right to cancel any event due to lack of enrollment or other factors. In the event of a cancellation, registered participants will be notified by e-mail and will have the option to exchange their ticket for an available alternative, or to receive a complete refund.

Certificates of Attendance

Certificates of Attendance will be emailed to all attendees the week following the conclusion of the conference.

Certificates of Presentation

Certificates of Presentation have been created for presenters that have requested a certificate on the registration form. Oral presentation certificates will be distributed at the conclusion of each oral session by the session chair. Poster certificates can be picked up from the registration desk.

If you did not request a certificate in advance, you can request a certificate by sending an e-mail to the ISOQOL Office at info@isoqol.org. Certificates requested during the conference will be distributed following the conclusion of the conference.



General Conference Information

Evaluations

Please take time to complete the Annual Conference evaluation that will be distributed electronically immediately following the conclusion of the conference. Your input and comments are essential in planning future educational events.

Workshops attendees will receive paper evaluations at the workshops. Workshop evaluations can be returned to the instructor at the conclusion of the workshop or returned to the Registration Desk. Workshop evaluations should be completed and returned on Wednesday, 19 October.

Photography Disclaimer

By registering for the ISOQOL Annual Conference, you give consent to be photographed by ISOQOL staff for purposes of advertising and public display.

Session Recording

Session content is copyright-protected by ISOQOL. Recording of any session without the consent of ISOQOL is prohibited. Any recording done with consent of ISOQOL is for personal use only and cannot be reproduced or distributed.

Final Program

The 23rd Annual Conference program will be archived online at <http://www.isoqol.org/annual-conference/past-conferences>.



About ISOQOL

Dedicated to the promotion of excellence in the science of health-related quality of life.

International Society for Quality of Life Research (ISOQOL) established in 1993, is a non-profit society to advance the scientific study of health-related quality of life and other patient-centered outcomes to identify effective interventions, enhance the quality of health care and promote the health of populations. ISOQOL provides the premiere opportunity for those in the quality of life research field to connect and network.

Quality of life has become a prominent subject in philosophy, social science, clinical medicine, health services, and outcomes research. With over 600 members representing 43 countries, ISOQOL is an international society with activities focused on promotion of high quality research in the science of health-related quality of life (HRQOL) measurement and patient-reported outcomes (PRO).

Programs and Projects

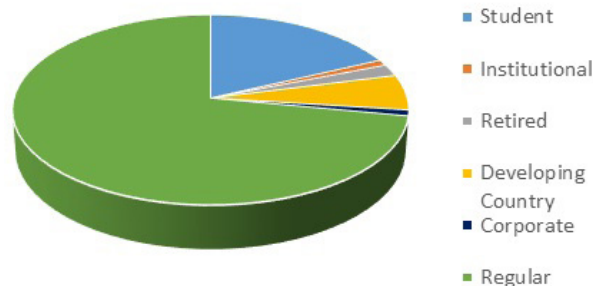
Education Programs

- Special Interest Group's Webinars
- Annual Conference
- Mentor/Mentee Program
- Measuring What Matters Symposium
- Introductory Education Course – Introduction to Quality of Life and other Patient Reported Outcomes: Theory, Measurement, and Applications

Publications

- *Journal of Patient Reported Outcomes (JPRO)*
- *Quality of Life Research Journal*
- *ISOQOL Dictionary of Quality of Life and Health Outcomes Measurement (2015)*
- International Society for Quality of Life Research commentary on the draft European Medicines Agency reflection paper on the use of patient-reported outcome (PRO) measures in oncology studies (2015)
- User's Guide to Implementing Patient-Reported Outcomes Assessment in Clinical Practice Version 2 (2015)
- ISOQOL Recommends Minimum Standards for Patient-Reported Outcome Measures Used in Patient-Centered Outcomes and Comparative Effectiveness Research (2013)
- Patient-Reported Outcomes in Randomized Clinical Trials (2012/2013)
- Using Patient-Reported Outcome Measures to Improve Clinical Practice (2012)
- User's Guide to Implementing Patient-Reported Outcomes Assessment in Clinical Practice (2011)
- Quality of Life: The Assessment, Analysis and Interpretation of Patient-reported Advancing Health Outcomes Research Methods and Clinical Applications Outcomes
- Assessing Quality of Life in Clinical Trials, 2nd Edition
- Measuring and Valuing Health Benefits for Economic Evaluation
- Assessing Quality of Life in Clinical Trials, 2nd Edition
- Measuring and Valuing Health Benefits for Economic Evaluation

ISOQOL Membership (2015)



Benefits of Membership

News & Publications

- Discounted submission to the Journal of Patient Reported Outcomes (JPRO)
- Complimentary online subscription to Quality of Life Research
- Discounted print subscription to Quality of Life Research
- ISOQOL's newsletter - Quality of Life Quarterly
- Discounted access to Patient-Reported Outcome and Quality of Life Instruments Database (PROQOLID)

Educational Programs

- Online Education with reduced rates
- Discounted registration for the Annual Conference, Introductory Education Course, and Measuring What Matters Symposium

Leadership Opportunities

ISOQOL Special Interest Groups
ISOQOL committees and initiatives

Networking & Public Awareness

Access to ISOQOL Membership Directory and Special Interest Group (SIG) Teamwork.com communication platform



ISOQOL Leadership

Executive Committee



President
Claire Snyder, PhD
United States



Past President
Galina Velikova, MD
United Kingdom



Secretary-Treasurer
Cynthia Gross, PhD
United States

Board of Directors



Susan Bartlett, PhD
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Melanie Calvert, PhD
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David T. Eton, PhD
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Lori Frank, PhD
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Mogens Groenvold, MD
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Anne Klassen, DPhil
United States



Sandra Nolte, PhD
Germany



Diana Rofail, PhD
CPsychol
United Kingdom



Richard Sawatzky, RN
PhD
Canada

Co-Editors of Journal of Patient-Reported Outcomes



David Feeny, PhD
Canada



Dennis Revicki, PhD
United States

Co-Editors of Quality of Life Research Journal



Carolyn E. Schwartz, ScD
United States



Frans Jeroen Oort, PhD
Netherlands

ISOQOL Office Staff



Executive Director
Colleen Pedersen



**Meetings and
Membership Manager**
Michelle Holm



Program Coordinator
Marjorie Struck



Committees

Advisory Council of Past Presidents

Neil K. Aaronson, PhD, Netherlands – Co-Chair
Donald L. Patrick, PhD MSPH, United States – Co-Chair

2013-2015 Galina Velikova, MD, United Kingdom
2011-2013 Bryce B. Reeve, PhD, United States
2010-2011 Carol M. Moinpour, PhD, United States
2009-2010 Diane L. Fairclough, DrPH, United States
2008-2009 Neil K. Aaronson, PhD, Netherlands
2006-2007 Madeleine T. King, PhD, Australia
2005-2006 Peter Fayers, PhD, United Kingdom
2004-2005 David Feeny, PhD, Canada
2003-2004 Albert W. Wu, MD MPH, United States
2002-2003 Mirjam AG Sprangers, PhD, Netherlands
2001-2002 David Osoba, MD, Canada
2000-2001 Ivan Barofsky, PhD, United States
1998-2000 Sharon Wood-Dauphinee, PhD, Canada
1996-1998 Monika Bullinger, PhD, Germany
1994-1996 Robert Kaplan, PhD, United States
1993-1994 Donald L. Patrick, PhD MSPH, United States

23rd Annual Conference Scientific Program Committee

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Judging Panels

Scholarships

(New Investigator/Student, Developing Country and Patient Research Partner)

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Andrea Cueva, Ecuador

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Madeline King, PhD, Australia – Co-Chair
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Cynthia Gross, PhD, United States
Anne Klassen, DPhil, Canada
Bellinda King-Kallimanis, PhD, United States



Special Interest Groups (SIGs)

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Claudia Rutherford, Australia – Chair Elect
Rasa Ruseckaite, Australia – Chair Elect
Mogens Groenvold, MD PhD, Denmark – Liaison

Canada PRO

Sara Ahmed, PhD, Canada – Co-Chair
Susan Bartlett, PhD, Canada – Co-Chair
Mogens Groenvold, MD PhD, Denmark – Liaison

Child Health

Anne-Catherine Haller, Dipl.-Psych., Germany – Past Chair
Nancy Young, PhD, Canada, Chair
Jeanne Landgraf, MA, United States – Chair Elect
Anne Klassen, DPhil, Canada – Liaison

Health Preference Research

Benjamin M. Craig, PhD, United States – Co-Chair
Axel C. Muehlbacher, Germany – Co-Chair
Anne Klassen, DPhil, Canada – Liaison

Ibero American

Pedro L Ferriera, PhD, Portugal – Co-Chair
Monica Avila Pacheco, BPharm MPH, Spain – Co-Chair
Sandra Nolte, PhD, Germany – Liaison

Industry

Josephine M. Norquist, MS, United States – Co-Chair
Emuella Flood, United States – Co-Chair
Diana Rofail, PhD CPsychol, United Kingdom – Liaison

New Investigator

Catherine Bottomley (née Golics), MPharm PhD, United Kingdom – Co-Chair
Kathrin Fischer, Germany – Co-Chair
David T. Eton, PhD, United States – Liaison

Mixed Methods

Thomas Willgoss, PhD, United Kingdom – Co-Chair
Antoine Regnault, PhD, France – Co-Chair
Anne Klassen, DPhil, Canada – Liaison

Patient Engagement

Sam Salek, PhD RPh FFPM MRPSGB, United Kingdom – Chair
Kirstie Haywood, DPhil, United Kingdom – Chair Elect
Lori Frank, PhD, United States – Liaison

Psychometrics

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Lori Frank, PhD, United States – Liaison

QOL Clinical Practice

Sandra Beurskens, PhD, Netherlands – Chair
Louise Humphrey, MSc, United Kingdom – Chair Elect
Zoe Winters, PhD FRCS FCS, United Kingdom – Liaison

Response Shift

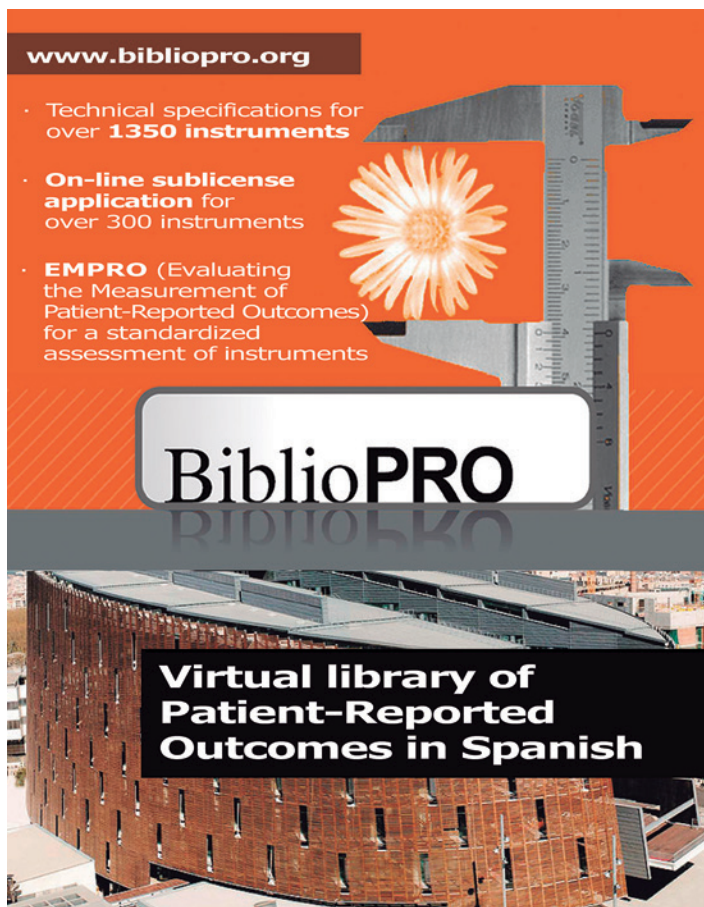
Ruth Barclay, PhD MHSc BMR (PT), Canada – Chair
Veronique Sebillé, France – Chair Elect
Diana Rofail, PhD CPsychol, United Kingdom – Liaison

Translation & Cultural Adaptation

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Awards and Scholarships

President's Award

The President's Award is presented to an individual who has advanced HRQOL research and made outstanding contributions to the Society in one or more of the following areas: education of professionals, patients or lay individuals about HRQOL's value; promotion or execution of HRQOL or other scholarly activities; and facilitating or furthering policy initiatives that have an impact on HRQOL.

Congratulations to the 2016 President's Award recipient –

Carolyn E. Schwartz, ScD, United States presented by Claire Snyder, PhD

- 2015 Carol M. Moinpour, PhD, United States presented by Galina Velikova, MD
- 2014 Mirjam AG Sprangers, PhD presented by Galina Velikova, MD
- 2013 Peter Fayers, PhD presented by Bryce B. Reeve, PhD
- 2012 Diane Fairclough, DrPH presented by Bryce B. Reeve, PhD
- 2011 Carolyn C. Gotay, PhD presented by Carol M. Moinpour, PhD
- 2010 David Feeny, PhD presented by Diane Fairclough DrPH
- 2009 Ronald D. Hays, PhD presented by Neil Aaronson, PhD
- 2008 David Cella, PhD presented by Donna Lamping, PhD
- 2007 Dennis Revicki, PhD presented by Madeleine T. King, PhD
- 2006 David Osoba, MD presented by Peter Fayers, PhD
- 2005 Neil Aaronson, PhD presented by David Feeny, PhD
- 2004 Robert Kaplan, PhD presented by Albert Wu, MD MPH
- 2003 John E. Ware, PhD presented by Mirjam AG Sprangers, PhD
- 2002 George Torrance, PhD presented by David Osoba, MD
- 2001 Donald Patrick, PhD MSPH presented by Ivan Barofsky, PhD

Emerging Leader Award – In Honor of Donna Lamping

The Emerging Leader Award was established in 2011 to honor and commemorate past-President Donna Lamping's contribution to the leadership of the Society. This is awarded to an ISOQOL member who has shown exceptional leadership skills and potential.

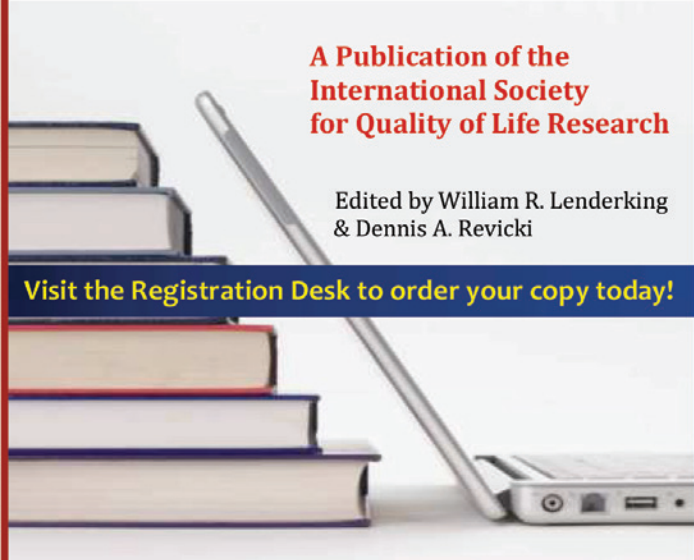
- 2015 Bellinda L. King-Kallimanis, PhD
- 2014 Antonia V. Bennett, PhD
- 2013 Roxanne Jensen, PhD
- 2012 Melanie Calvert, PhD

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Awards and Scholarships

Outstanding Article of the Year

This award recognizes the single best article dedicated to HRQOL research published in *Quality of Life Research* journal during the previous calendar year. The award recognizes the author(s) for significant intellectual contributions that promise to advance the state of the art in HRQOL research methods or theory.

Congratulations to the Outstanding Article of the Year (2015 Journal) –

Costa, D.S.J. Reflective, causal, and composite indicators of quality of life: A conceptual or an empirical distinction? *Qual Life Res* 2015; 24: 2057

2015 Finalists

Devine, J; Otto, C; Rose, M; Barthel, D; Fischer, F; et al. A new computerized adaptive test advancing the measurement of health-related quality of life (HRQoL) in children: the Kids-CAT. *Quality of Life Research* 2015; 24.4: 871-884.

Brundage MD, Smith KC, Little EA, Bantug ET, Snyder CF; PRO Data Presentation Stakeholder Advisory Board. Communicating patient-reported outcome scores using graphic formats: results from a mixed-methods evaluation. *Qual Life Res.* 2015;24(10):2457-72.

Previous Recipients

- 2014 Fayers PM, Hays DR. Don't middle your MID's: regression to the mean shrinks estimates of minimally important differences. *QLR* 2014;23(1):1-4.
- 2013 Bentley JP, Brown CJ, McGwin G, Sawyer P, Allman RM, Roth DL. Functional status, life-space mobility, and quality of life: a longitudinal mediation analysis. *Qual Life Res* 2013;22: 1621-1632.
- 2012 Gershon R, et al. Neuro-QOL: quality of life item banks for adults with neurological disorders: item development and calibrations based upon clinical and general population testing. *Quality of Life Research* April 2012, Volume 21, Issue 3, pp 475-486
- 2011 Brundage M, Bass B, Davidson J, Queenan J, Bezjak A, Ringash J, Wilkinson A, Feldman-Stewart D. Patterns of reporting health-related quality of life outcomes in randomized clinical trials: implications for clinicians and quality of life researchers. *Qual Life Res* (2011) 20:653-664. DOI 10.1007/s11136-010-9793-3
- 2010 Post, W.J., Buijs, C., Stolk, R.P., deVries, E.G.E., and le Cessie, S. The analysis of longitudinal quality of life measures with informative drop-out: A pattern mixture approach. *QLR* 2010; 137-148.
- 2009 Barclay-Goddard, R, Epstein, J.D., and Mayo, N. *QLR* 2009 18(4): 335-346, Response shift: a brief overview and proposed research priorities
- 2008 Westerman, M. J., Hak, T., Sprangers, M. A. G., Groen, H. J. M., van der Wal, G., and The, A. M. 2008 Listen to their answers! Response behaviour in the measurement of physical and role functioning. *Qual Life Res* (2008) 17:549-558.
- 2007 Hahn, E. A., et al. 2007 The impact of literacy on health-related quality of life measurement and outcomes in cancer outpatients. *Qual Life Res.* 16(3):495-507.
- 2006 Osoba D, Hsu M-A, Copley-Merriman C, Coombs J, Johnson FR, Hauber, B, Manjunath R, Pyles A. Stated preferences of patients with cancer for health-related quality-of-life (HRQOL) domains during treatment. *Qual Life Res.* March 2006; 15 (2): 273-283.
- 2005 M. Brundage, D. Feldman-Stewart, A. Leis, A. Bezjak, L. Degner, K. Velji, L. Zetes-Zanatta, D. Tu, P. Ritvo, and J. Pater., Communicating Quality of Life Information to Cancer Patients: A Study of Six Presentation Formats., *Journal of Clinical Oncology*, Volume 23, Number 28, October 1, 2005
- 2004 Velikova G, Booth L, Smith AB, Brown PM, Lynch P, Brown JM, Selby PJ. Measuring quality of life in routine oncology practice improves Communication and patient well-being: a randomized controlled trial. *J Clin Oncol.* 2004 Feb 15;22(4):714-24.
- 2003 Ware JE, Kosinski M, Bjorner JB et al. "Applications of computerized adaptive testing (CAT) to the assessment of headache impact." *Qual Life Res* 2003; 12: 935-52
- 2002 Brazier J, Roberts J, Deverill M. The estimation of a preference-based measure of health from the SF-36. *Journal of Health Economics.* 2002 Mar; 21(2):271-92.



Awards and Scholarships

New Investigator and Student Presentation Awards

These awards recognize the best overall oral and poster presentations made by full time students and investigators in the early stages of their career in HRQOL research. Finalists are selected based upon the scores received during the abstract review process. Student and New Investigator Poster Award Finalists are invited to display their poster throughout the entire conference and present in front of a panel of judges and the attendees at the Annual Conference.

Congratulations to the 2016 New Investigator and Student Presentation Finalists

New Investigator Oral Presentation

Alexander Obbarius, MD, Charité - Universitätsmedizin Berlin, Germany

105.1: How many factors does personality pathology have? Recent implications from a large validation study of the 95-item OPD personality structure questionnaire (OPD-SQ)

Chris Gibbons, PhD, University of Cambridge, United Kingdom

205.2: All CATS are grey in the dark: a novel approach to evaluating computer adaptive tests (CATs) in the real world

Danny Young-Afat, Memorial Sloan Kettering Cancer Center, Netherlands

207.5: Applying computer adaptive testing to the BREAST-Q

New Investigator Poster Presentation

Graziella Zangger, MSc, Danish Knowledge Centre on Rehabilitation and Palliative Care, Denmark

2003: Measuring health-related quality of life following heart valve surgery: The HeartQoL questionnaire is a valid and reliable core heart disease instrument

Pierre Michel, Aix Marseille Université, France

2005: Modernizing quality of life assessment: development of a multidimensional computerized adaptive questionnaire for patients with schizophrenia

David Riedle, PhD, Medical University of Innsbruck, Austria

2007: Cancer patients' understanding of their individual quality of life scores using graphical presentations

Student Oral Presentation

Laura Pinheiro, MPH, University of North Carolina at Chapel Hill, United States

103.2: The Prognostic Value of Health-Related Quality of Life on Survival: A prospective cohort study of older Americans with lung cancer

Poorna Anandavadivelan, PhD Student, Karolinska Institutet, Sweden

103.3: Influence Of Weight Loss And Eating Difficulties On Post-Operative Health-Related Quality Of Life Across A 10 Year Trajectory In Oesophageal Cancer Survivors

Luz Upegui, PhD Student, RWTH Aachen University, Mexico

207.1: Measuring Suicidal Ideation: Psychometric Evaluation of the Interpersonal Needs Questionnaire (INQ) using Rasch analysis

Student Poster Presentation

Kedar Mate, PhD Candidate, McGill University, Canada

2004: The relationship between self-reported physical function and performance based measures differs between men and women with Multiple Sclerosis

Thor Gamst-Klaussen, MA PhD Student, University of Tromsø, Norway

2006: The (Relative) Importance of Pain and Depression for Health and Well-being

Elisavet Moschopoulou, PhD Student, Queen Mary University of London, United Kingdom

2008: Post-Traumatic Stress in Head and Neck Cancer Survivors



Awards and Scholarships

Outstanding Poster Abstract Awards

The top six (6) posters that scored the highest during the abstract review process will be recognized with a ribbon posted on their poster board and are invited to display their poster throughout the entire conference and present in front of a panel of judges and the attendees at the Annual Conference. Each Outstanding Poster Abstract Award Finalist will be highlighted in the Final Program and will be acknowledged on a PowerPoint slide at the Awards Presentation during the ISOQOL Members Business Meeting. At this time, the winner will be announced and presented with a framed certificate.

Congratulations to the 2016 Outstanding Poster Award Finalists

Outstanding Poster Finalist Award Session I

Dagmar Amtmann, PhD, University of Washington, United States
1003: Development of an item bank to measure pain catastrophizing

Heather Gelhorn, PhD, Evidera, United States
1005: Psychometric Properties of the FAACT Additional Concerns Subscale (A/CS) for Measurement of Anorexia in Patients with Non-Small Cell Lung Cancer

Michelle Naughton, PhD MPH, Wake Forest Univ, Schl of Medicine, United States
1007: Physical Health Status of Premenopausal Breast Cancer Survivors through 5 Years Post-Diagnosis

Outstanding Poster Finalist Award Session II

Faraz Mahmood Ali, Cardiff University, United Kingdom
1004: Systematic review: do treatments for psoriasis meet the minimal clinically important difference for PRO measures?

Kerry Avery, PhD, University of Bristol, United Kingdom
1006: Development of dual-completion outcome measures (patients and observers): a novel method of questionnaire design

Martha Bayliss, MSc, QualityMetric Incorporated, United States
1008: Best practice approaches to patient cognitive debriefing of the SF-36v2 Health Survey

Scholarships

Developing Country Scholarship

Pushpendra Goswami, PhD, India
Neusa Rocha, PhD, Brazil
Kedar Mate, India

New Investigator and Student Scholarship

Henriette Golke, Dipl. Psych., Germany
Laura Pinheiro, MPH, United States
Madeline Pe, PhD, Belgium

Patient Engagement Scholarship

Cynthia Chauhan, MSW, United States
Jane Perlmutter, PhD, MBA, United States



Thank you to the 2016 Abstract Reviewers

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Samantha Anthony, Canada

Benjamin Arnold, MA, United States

Guannan Bai, Netherlands

Skye Barbic, Canada

Susan Bartlett, PhD, Canada

Christine Blome, PhD, Germany

Steven I. Blum, MBA MA, United States

Jan R. Boehnke, United Kingdom

Andrew Bottomley, Belgium

Virginia Visconde Brasil, Brazil

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Kim Cocks, United Kingdom

Cheryl D. Coon, PhD, United States

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Cindy Gross, PhD United States

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Michele Y.Halyard, M.D., United States

Jean-Benoit Hardouin, France

Asha Hareendran, MA, PhD, United Kingdom

I-Chan Huang, United States

Sana Ishaque, PhD (Candidate), Australia

Jeremy Jokinen, PhD, United States

Gloria Juarez, PhD, RN, MSN, United States

Anne Klassen DPhil, Canada

Dagmara Kulis, MA, Belgium

Mona Martin, RN MPA, United States

Kedar K. Mate, Canada

Eva Mautner, Austria

Rebecca Mercieca-bebber, Australia

Sean Mikles, MPH, United States

Deborah M. Miller, PhD LISW-S , United States

Holger Muehlan PhD (MA MSc), Germany

Muirne CS Paap. Norway

Morten Aagaard Petersen, MSc, Denmark

Ana A. Popielnicki, United States

Dennis Revicki, PhD, United States

Martha J. Rodríguez, Columbia

Jessica Roydhouse, United States

Rasa Ruseckaite, Australia

Claudia Rutherford, Australia

Tolulope T. Sajobi, PhD, Canada

Carolyn Schwartz, ScD, United States

Dr. James W. Shaw, United States

Qiuling Shi, MD PhD, United States

Richard L. Skolasky, Jr., ScD, United States

Tenbroeck Smith, United States

Angela Stover, United States

Rachel Taylor, PhD, MSc, United Kingdom

Caroline B. Terwee, PhD, Netherlands

Elizabeth J. Unni, United States

Galina Velikova, MD, United Kingdom

Lionne D. F. Venderbos, Netherlands

Hongmei Wang, People's Republic of China

Teresa Young, United Kingdom

Emre Yucel, United States





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Plenary Speakers



Karon F. Cook, PhD

Department of Medical Social Sciences
Northwestern University
Feinberg School of Medicine
Chicago, IL, United States

Dr. Karon Cook is Research Professor at the Feinberg School of Medicine, Northwestern University, Chicago. Her work has focused both on applications of modern psychometric approaches and on advancing methodological science. Dr. Cook has been an investigator on NIH PROMIS-funded projects for the last 11 years and has served as principle investigator on multiple grants and contracts funded by National Institutes of Health, Agency for Healthcare Research and Quality, the Department of Defense, and VA Health Services and Rehabilitation Research. In addition, she commits substantial effort in communicating the science of PROs. Dr. Cook published six micro-tutorials on YouTube explaining IRT. As of July, 2017, part I of "A Conceptual Introduction to Item Response Theory," had garnered more than 17,000 views.



Cheryl D. Coon, PhD

Outcometrix
Tucson, AZ, United States

Cheryl D. Coon, PhD is the cofounder of Outcometrix and a psychometrician with over a decade of experience as a consultant in the pharmaceutical field. She applies qualitative and quantitative methods to the development and evaluation of PRO instruments. During her years in the PRO field, she has been involved in the creation of new PRO instruments in all stages of the development process and has supported regulatory communication across a broad range of therapeutic areas. Dr. Coon received her PhD degree in Quantitative Psychology at the University of North Carolina at Chapel Hill, where her research focused on item response theory. She serves as the senior topic editor for the Pharmacoeconomics, Outcomes, and Health Policy section of *Clinical Therapeutics*.



Joanne Greenhalgh, MSc (Public Health) PhD

Deputy Director
Centre for Health, Technologies and Social Practice
University of Leeds
Leeds, United Kingdom

Joanne Greenhalgh is an Associate Professor at the Department of Sociology and Social Policy, University of Leeds. Between 2009 and 2012 Joanne had the honour of serving on the board of ISOQOL and was also chair of the ISOQOL membership committee. Over the last twenty years, she has explored how clinicians use PROs and other outcome measures in routine clinical practice. This has included a number of systematic reviews of PRO use in clinical practice using a range of review methodologies and empirical work in neurorehabilitation and oncology to understand the role of PROs in clinical decision making. She has recently led a team including Nick Black, Chema Valderas and Elizabeth Gibbons to carry out a realist synthesis of the use of both individual and aggregate PRO data to improve patient care, funded by the National Institute of Health Research in the UK.



Nils Gutacker

Research Fellow
Centre for Health Economics
University of York
York, United Kingdom

Nils Gutacker is a Research Fellow in the Centre for Health Economics, University of York. His research focuses on the use of patient-reported outcome measures (PROMs) in routine care settings to inform patients and incentivise providers.

Nils has been a member of the PROM advisory group at NHS England.



Danielle C. Lavalley, PharmD PhD

University of Washington
Seattle, Washington, United States

Dr. Danielle Lavalley is a research assistant professor in the Department of Surgery at the University of Washington. Dr. Lavalley leads CERTAIN Patient Voices, an initiative to incorporate the patient perspective into both quality and research activities through the capture of patient-reported outcomes and active patient engagement. In this role, she manages a survey center which supports a number of research and quality improvement initiatives through direct-to-patient surveying and data collection. In addition, she leads patient engagement activities to facilitate patient involvement as partners in research. Dr. Lavalley holds a Doctor of Pharmacy from the University of Kansas and a Ph.D. in Pharmaceutical Health Services Research from the University of Maryland, Baltimore.



Plenary Speakers



Amye Leong, MBA

Healthy Motivation, Patient Research Partner
Santa Barbara, California, United States

Amye Leong is an internationally recognized patient advocate leader, health communications and policy strategist, speaker, author and educator. She is President/CEO of Healthy Motivation, a health education and advocacy consulting firm in Santa Barbara, California. Clients include governments, industry and non-government organizations in 18 countries who seek expertise in patient-centered care and communications, patient engagement in research, advocacy and patient advisor and education programs, as well as strategic planning, group facilitation, marketing to patients, conflict resolution, and building networks and collaborators. Diagnosed with rheumatoid arthritis at age 18 and later with Sjogren's syndrome and osteoporosis, she became wheelchair-bound within 6 years. She spent every day for 5 years in a wheelchair and over 290 days hospitalized, and was a recipient of Social Security Disability. After 16 surgeries and 12 joint replacements, she developed America's largest network of 40-plus young adult arthritis education/advocacy programs, voluntarily halted Disability payments and started Healthy Motivation to become a respected medical and motivational speaker, advocate, strategic advisor and facilitator. She is a recognized key opinion leader in musculoskeletal care and communications.

She has advised the US Food and Drug Administration, Critical Path, National Institutes of Health (NIH), Patient-Centered Outcomes Research Institute (PCORI), and the Agency for Health Research and Quality (AHRQ) on the topics and processes of integrating the voices of patients and stakeholders into research development. She served on the NIH Director's Council of Public Representatives and on the Editorial Board of the International Journal on Self-Help and Self Care. She also served as the primary patient advocate on the task force developing treatment guidelines for rheumatoid arthritis for the American College of Rheumatology.



Susanne Malchau Dietz, PhD MSc (Nursing) RN

Copenhagen, Denmark

Susanne Malchau Dietz is formerly Associate Professor at the University of Aarhus, Denmark. She is the Founding President of the Danish Society of Nursing History and the European Association for the History of Nursing. Her field of research is nursing history in the 19th and 20th centuries, with a particular focus on the nursing traditions of deaconesses and women religious and their impact on the development of professional nursing and the Nordic welfare model. She has published several scholarly articles and books. Dr Malchau Dietz retired in 2013 when diagnosed with breast cancer. In 2014 she volunteered as patient co-researcher in the study "patient empowerment in cancer follow up". She is also since 2015 a member of the steering committee of the Danish Cancer Survivor and Late Effects Group, a patient organization.



Donald L. Patrick, PhD MSPH

University of Washington
Seattle, WA, United States

Donald Patrick is Professor of Health Services at the University of Washington with appointments in Epidemiology, Pharmacy, Rehabilitation Medicine, and Sociology. He is a Full Member of the Fred Hutchinson Cancer Research Center. He has worked on outcomes for over 45 years. He is internationally recognized as a leading developer and user of multiple generic and disease-specific measures. He directs the Seattle Quality of Life Group (www.seaqolgroup.org) and works on projects funded by the National Institutes of Health, AHRQ, and Industry. He is active in research on health outcomes, infant, child, and youth outcomes, cross-cultural assessment, and cancer prevention. He is a member of the National Academy of Medicine As a Special Government Employee, he contributed to the FDA Guidance on Patient-Reported Outcome Measures for Use in Medical Product Development and Labeling Claims. He is actively involved in Task Forces and other work for both the International Society for Quality of Life Research, for which he was inaugural president, past recipient of the President's Award, and the International Society for Pharmacoeconomics and Outcomes Research, who conferred the Donabedian lifetime achievement award in 2012. He is author of numerous articles and monographs, a classic book written with Pennifer Erickson entitled *Health Status and Health Policy* and a book with Richard Deyo entitled *Hope or Hype: The Obsession with Medical Advance and the High Cost of False Promises*.



Plenary Speakers

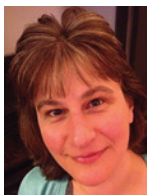


Tolulope T. Sajobi, PhD

University of Washington
Seattle, Washington, United States

Dr. Tolu Sajobi is Assistant Professor and Senior Biostatistician in the Department of Community Health Sciences and O'Brien

Institute for Public Health at the University of Calgary Cumming School of Medicine. He obtained a Bachelor of Science (First Class Honors) in Mathematics & Statistics from University of Ife (Nigeria), a MSc in Mathematical Statistics from University of Windsor (Canada), and a PhD in Biostatistics from the University of Saskatchewan (Canada). His research program focuses on robust statistical methods for behavioral and patient-reported outcomes, clinical and population-based risk prediction methodologies, and innovative methodologies for randomized controlled trials. He collaborates widely with researchers using biostatistical methods to address important health-related research questions. Dr. Sajobi is the co-Principal Investigator of a pan Canadian multidisciplinary team, supported by the Canadian Institute of Health Research to investigate statistical methods for identifying response shift and differential item functioning in patient-reported outcomes studies.



Sophie Staniszewska

Senior Research Fellow
Royal College of Nursing
University of Warwick Medical School
Coventry, United Kingdom

Dr Sophie Staniszewska leads the Patient and Public Involvement (PPI) and Experiences of Care Programme at the RCN Research Institute, Warwick Medical School, University of Warwick. Sophie is Visiting Professor at London Southbank University. Sophie was Vice-Chair of the National Institute for Health Research Breaking Boundaries Review which developed the future vision of patient and public involvement in health research in the UK. Until recently Sophie chaired the Evidence, Knowledge and Learning Group of INVOLVE, the organisation which supports researchers in implementing involvement in research studies. Sophie is a member of the National Institute for Health Research [NIHR Evaluation, Trials and Studies Coordinating Centre](#) Patient and Public Involvement Reference Group. Sophie is also a steering group committee member of the Health Technology Assessment International Patient/Citizen Involvement Steering Group and co-chairs the Methods and Impact Group. Sophie is Co-editor in Chief of a new Biomed Central Journal, Research Involvement and Engagement <http://www.researchinvolvement.com/>. Sophie reviews for a range of national and international funding bodies and international journals, is on the editorial board of the International Journal for Quality in HealthCare, Patient Experiences Journal, The Patient: Patient Centered Outcomes Research and supervises a number of PhD students.



Arthur Stone, PhD

Professor of Psychology
University of Southern California
Los Angeles, California, United States

Arthur A. Stone was trained as a clinical psychologist and is currently Professor of

Psychology and Director of the USC Dornsife Center for Self-Report Science at the University of Southern California. He is also Emeritus Distinguished Professor of Psychiatry and Behavioral Science at Stony Brook University. Stone's early work was concerned with improving the measurement of life events and coping with the goal of understanding how events and coping impact our susceptibility to somatic illnesses. At the same time he was researching how people self-report information about their psychological and symptom states. This led to the development of various kinds of daily diaries that measured end-of-day and within-day phenomena, which ultimately yielded a set of techniques known as Ecological Momentary Assessment. More recently, Stone has been involved with the development of alternative methods for capturing the ebb and flow of daily experience for large-scale surveys, including the development of the Day Reconstruction Method. He is also been involved with the development of questionnaires for use in clinical trials (the PROMIS project), which has been supported by a consortium from the National Institutes of Health.



Caleb Stowell, MD

Vice President, Research and Development
International Consortium for Health Outcomes
Measurement (ICHOM)
Seattle, Washington, United States

Caleb Stowell is Vice-President, Standardization and Business Development, Americas and APAC, International Consortium for Health Outcomes Measurement (ICHOM) and Senior Researcher, Harvard Business School. His role involves overseeing the development of ICHOM's Standard Sets, developed in collaboration with international physician and registry leaders and patient advocates as well as building relationships with sponsors and partners throughout America and the Asia-Pacific region. In the past, he worked under Michael Porter, Bishop William Lawrence University Professor at Harvard Business School to develop and expand the concepts of value-based health care. He holds a medical degree from Harvard Medical School.

Plenary Speakers



Caroline B. Terwee, PhD

VU University Medical Center
Amsterdam, Netherlands

Caroline Terwee is associated professor and head of the research group "Measurement" of the Department of Epidemiology and Biostatistics, VU University Medical Center, Amsterdam. She is one of the founders of the COnsensus-based Standards for the selection of health Measurement INstruments (COSMIN) initiative, an international group who aims to improve the selection of outcome measurement instruments (OMIs) in research and clinical practice. COSMIN developed consensus-based standards for performing and evaluating studies on the measurement properties of OMIs and guidelines for systematic reviews of OMIs. COSMIN collaborates with the Core Outcome Measures in Effectiveness Trials initiative (COMET, www.comet-initiative.org), which aims to facilitate the development and application of agreed standardised sets of outcomes (core outcome sets).



Anna Thit Johnsen, MSc (Psychology) PhD

Department of Psychology
University of Southern Denmark
Odense, Denmark

Anna Thit Johnsen is from Denmark. She has a master in psychology from Copenhagen University, 2002, and received her PhD degree from the Faculty of Health Sciences in 2008. She has worked in the Research Unit, Department of Palliative Medicine, Bispebjerg Hospital since 2002 and as assistant professor, Department of Psychology, University of Southern Denmark since 2015. Her areas of special interest are palliative needs, screening for symptoms and problems, health related quality of life, empowerment, patient reported outcomes, patient involvement in research and mixed methods.



Dr. John E. Ware, Jr., PhD

University of Massachusetts Medical School
Worcester, MA, United States

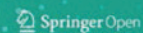
Dr. John E. Ware, Jr., PhD, is President and CEO of John Ware Research Group, Inc. and is Professor and Chief, Outcomes Measurement Science in the Department of Quantitative Health Sciences at the University of Massachusetts Medical School (UMMS). He is an internationally recognized leader of the field of healthcare outcomes assessment and a member of the National Academy of Medicine (NAM), National Academy of Sciences. Dr Ware's research focuses on improving patient reported outcomes (PRO) tools used in population health surveys and clinical research worldwide.



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Scientific Program **Wednesday, 19 October**

7:00 am – 7:00 pm Registration Desk Open

9:00 am – 4:00 pm Introductory Education Course (Ticket Required)

9:00 am – 12:00 pm Morning Workshops (Ticket Required)

(WK01) An Introduction to Health-Related Quality of Life Assessment Stockholm
Heather Gelhorn, PhD and Kathleen Wyrwich, PhD, Evidera, United States

(WK02) Current challenges for item analysis by Rasch models: the statistical view Reykjavik
Svend Kreiner, PhD, University of Copenhagen, Denmark

(WK03) Building Short PRO Assessments: Challenges, Solutions, Strategies Copenhagen
Jan Rasmus Boehnke, PhD, University of York, United Kingdom

(WK04) Developments in preference-based measures of health: scoring approaches and guidance Helsinki
A. Simon Pickard, PhD, University of Illinois at Chicago, United States; Feng Xie, PhD, McMaster University, Canada; Ernest Law, PharmD, University of Illinois at Chicago, United States

12:00 pm – 1:00 pm Lunch Break

*If you purchased Boxed Lunch via the registration form, please present your **Wednesday Lunch Ticket** to one of the hotel staff to pick up your Boxed Lunch in the Foyer Capital and Scandinavian Ballroom.*

**Please note – Boxed Lunch tickets are not available for purchase on-site.*

1:00 pm – 4:00 pm Afternoon Workshops (Ticket Required)

(WK05) Improving the design of clinical trials with PROs: guidance for protocol writers Reykjavik
Melanie Calvert, PhD, University of Birmingham, United Kingdom; Madeleine T. King, PhD, University of Sydney, Australia, and Derek Kyte, PhD, University of Birmingham, United Kingdom Rebecca Mercieca-Bebber, University of Sydney, Australia

(WK06) It's OK to be Interesting. The Art and Science of Effective Presentations Stockholm
Kevin Weinfurt, Duke University – Clinical Research Institute, United States; Karon Cook, Feinberg School of Medicine, Northwestern University, United States

(WK07) Concept Elicitation for the Development of Clinical Outcome Assessments (COAs) – Qualitative Methodological Approaches for Data collection, Analyses and Reporting Copenhagen
Asha Hareendran, PhD, Evidera, United Kingdom; Anne Skalicky, MPH, Evidera, United States; Susan Magasi, PhD, University of Illinois at Chicago, United States

(WK08) Clinical Outcomes Assessment in a Multi-Cultural Context: Measurement Challenges and Solutions A Collaborative Workshop by the Psychometric and Translation & Cultural Adaptation Special Interest Groups Helsinki
Mona Martin, RN MPA, Health Research Associates, Inc., United States; Stacie Hudgens, MA, Clinical Outcomes Solutions, United States; Antoine Regnault, PhD, Modus Outcomes, France; Sonya Eremenco, MA, Evidera, United States; Lori McLeod, RTI Health Solutions, United States

4:00 pm – 4:30 pm Committee Meeting

Standards and Best Practices Committee (Closed Event) Stockholm

Wednesday, 19 October



4:30 pm – 6:00 pm

Industry Special Interest Group (I-SIG) Symposium (Formerly Industry Advisory Committee (IAC) Symposium) Reykjavik

Incorporating the patient voice in benefit risk assessment and regulatory/HTA decision-making

There is a growing emphasis in the healthcare community on incorporating the patient perspective into the regulatory approval process and healthcare decision-making. One application of this patient-centred approach is in incorporating patient preference information within the benefit-risk evaluation of new interventions. This approach of collecting patient preference information helps to specifically identify what level of risk patients would be willing to accept for a given treatment benefit. Traditional approaches to benefit-risk evaluation have not explicitly evaluated this trade-off between benefit and risk from the patients' perspective, and thus patients' willingness to accept risk for a given benefit has generally not been incorporated into the decision-making process. The medical device community as well as patient advocacy groups are helping to pave the way in this area by conducting preference studies and examining best practices for eliciting patient preference data for benefit-risk assessment. The I-SIG symposium will provide an overview of preference elicitation methods, the current regulatory and HTA perspective on these methods, and case examples of how preference data are being used in the regulatory approval process. A panel discussion will focus on key challenges and potential solutions in this area and future applications for these data.

Presenters

- Heather Gelhorn, PhD, Evidera, United States*
- Paivi Miskala, MSPH PhD, Pfizer, United States*
- Patricia Furlong, BSN, Parent Project Muscular Dystrophy, United States*
- Ellen Janssen, Johns Hopkins School of Public Health, United States*

Panelists

- Jane Perlmutter, PhD, MBA, Gemini Group, Patient Engagement Scholar Awardee, United States*
- Cynthia Chauhan, MSW, Mayo Clinic Breast SPORE, Patient Engagement Scholar Awardee, United States*

Organizers/Moderators

- Emuella Flood, ICON Clinical Research, United States*
- Josephine Norquist, MS, Merck Sharp & Dohme, United States*
- William Lenderking, PhD, Evidera, United States*
- Kathryn Lasch, PhD, Pharmerit International, United States*

Admission to the I-SIG Symposium is included with the conference registration fee, but registration is required as space is limited.

6:00 pm – 7:30 pm

Welcome Reception Foyer Scandinavian Ballroom

Begin your time at the conference by visiting with old friends and networking with new friends and colleagues. A cash bar (DKK only) will be available. Credit cards will be accepted at the welcome reception bars.





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EXPERTISE Invited experts for advisory boards; task force/committee participation; regulatory expert presence at FDA	100+ PRO evidence dossiers prepared and submitted to support PRO endpoint use	INNOVATION Created the first PRO consortium (exactproinitiative.com); first FDA and EMA qualified PRO

Evidera Presentations During ISOQOL

Short Course

Introduction to Quality of Life and Other Patient Reported Outcomes: Theory, Measurement and Applications
Valderas JC, Lenderking WR

Workshops

An Introduction to Health-Related Quality of Life Assessment
Gelhorn H, Wyrwich K

Clinical Outcomes Assessment in a Multi-Cultural Context: Measurement Challenges and Solutions - A Collaborative Workshop by the Psychometric and Translation & Cultural Adaptation Special Interest Groups
Hudgens S, Regnault A, McLoud L, Martin M, Eremenco S

Concept Elicitation for the Development of Clinical Outcome Assessments (COAs) - Qualitative Methodological Approaches for Data Collection, Analyses and Reporting
Skalicky A, Hareendran A, Magasi S

Oral Presentations

Evaluating Options for Presenting Health States from PROMIS Item Banks

Hanmer J, Feeny D, Fischhoff B, Hays R, Hess R, Pilkonis P, Revicki D, Roberts M, Tsevat J, Yu L

Psychometric Properties of the Migraine Physical Function Impact Diary (MPFID)

Kawata AK, Hsieh R, Hareendran A, Bender R, Shaffer S, Sapa S, Desai P, Widnell K, Bayliss M, Buse DC, Revicki D

Translation and Linguistic Validation of the Migraine Physical Function Impact Diary (MPFID) for Use in 25 Countries
Oko-osi H, Arnold B, Savic L, Desai P, Hareendran A, Mannix S, Sapa S, Eremenco S

Posters

A New Symptom-Specific Patient-Reported Outcome Measure for Patients with Soft Tissue Sarcoma
Rentz A, Skalicky A, Ghate S, Chawla SP, Conley AP, Villalobos VM, Perez JR

An Adaptation of the Profile of Mood States (POMS) for Use in Adults with Phenylketonuria (PKU): Development of the PKU-POMS

Bacci ED, Wyrwich KW, Bender R, Gries K, Chen Y, Jain R, Konkol L, Merilainen MJ, Weng H

Assessing the Content Validity of the Investigator-Rated ADHD Rating Scale Version IV (I-ADHD RS-IV) Instrument for Use in Adults with Phenylketonuria (PKU)

Wyrwich KW, Gries K, Al-Jassar G, Bacci ED, Chen Y, Jain R, Konkol L, Merilainen MJ, Weng H

Psychometric Evaluation of the ANMS Gastroparesis Cardinal Symptom Index-Daily Diary

Revicki D, Parkman H

Psychometric Properties of the FAACT Additional Concerns Subscale (A/CS) for Measurement of Anorexia in Patients with Non-Small Cell Lung Cancer

Gelhorn HL, Gries KS, Duus EM, Bourne RK, Friend JE, Speck RM, Leidy NK, Cella D

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Scientific Program Thursday, 20 October

7:00 am – 6:30 pm	Registration Desk Open	
7:30 am – 8:00 am	First Time Attendee – Coffee with the ISOQOL Board of Directors...	Reykjavik
8:00 am – 8:10 am	Welcome and Opening Remarks	Denmark/Iceland/Sweden

Official welcome and opening remarks.

Jakob B. Bjorner, MD PhD and Mogens Groenvold, MD PhD, Scientific Program Co-Chairs

8:10 am – 8:30 am	President's Address	Denmark/Iceland/Sweden
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Claire Snyder, PhD, ISOQOL President

8:30 am – 10:00 am	Plenary - Challenges in HRQL Research and Successful Solutions	Denmark/Iceland/Sweden
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Plenary sponsored by: EORTC

This Plenary Session will take a comprehensive look at the conference theme. This year's theme is, "Successful strategies for dealing with the challenges in quality of life research" and provides a platform to discuss the challenges for the field with regards to theory, methodology and implementation of results in health care policy and practice.

Speakers

John E. Ware, Jr., PhD, University of Massachusetts Medical School, United States

Donald L. Patrick, PhD MSPH, University of Washington, United States

Arthur Stone, PhD, University of Southern California, United States

Chair

Jakob Bjorner, MD PhD, Optum Patient Insights, United States

Discussant

Mirijam AG Sprangers, PhD, Academic Medical Center/University of Amsterdam, Netherlands

10:00 am – 5:40 pm	Poster Hall Open	Finland/Norway
10:00 am – 10:55 am	Exhibits Open and Refreshment Break ..	Foyer Capital and Scandinavian Ballrooms
10:10 am – 10:30 am	Thursday Poster Session I – Odd Number Posters	Finland/Norway

Cancer Instrument

(1009) Update of the EORTC questionnaire for assessing quality of life in patients with lung cancer – introducing the new EORTC QLQ-Lung Cancer 29 module

Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium; Marianne J. Hjermsstad, Regional Centre for Excellence in Palliative Care, Department of Oncology, Oslo University Hospital, Oslo, Norway; Krzysztof Tomaszewski, Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland; Amelie Harle, The Christie NHS Foundation Trust, Manchester, United Kingdom; Juan I. Arraras, Oncology Departments, Complejo Hospitalario de Navarra, Pamplona, Spain; Ofir Morag, Chaim Sheba Medical Center, Ramat-Gan, Israel; Cecilia Pompili, MD, Leeds Institute of Cancer and Pathology- University of Leeds, Leeds, United Kingdom; Georgios Ioannidis, Nicosia General Hospital Cyprus, Nicosia, Cyprus; Loukia Georgiou, Bank of Cyprus Oncology Centre, Nicosia, Cyprus; Morfo Georgiou, Bank of Cyprus Oncology Centre, Nicosia, Cyprus; Chiara Navarra, Rome, Rome, Italy; Wei-Chu Chie, Institute of Epidemiology and Preventive Medicine and Department of Public Health, College of Public Health, National Taiwan University, Taipei, Republic of Taiwan; Colin Johnson, Surgical Unit, University of Southampton, Southampton, United Kingdom; Ayje Himpel, University Hospital Regensburg, Regensburg, Germany; Christian Schulz, University Hospital Regensburg, Regensburg, Germany; Hans-Stefan Hofmann, University Hospital Regensburg, Regensburg, Germany; Dagmara Kulis, EORTC, Brussels, Belgium; Michael Koller, University Hospital Regensburg, Regensburg, Germany



(1011) Comparison of the FACT-C, EORTC QLQ-CR38 and QLQ-CR29 quality of life: a review

Vithusha Ganesh, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; Arnav Agarwal, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; Marko Popovic, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Rachel McDonald, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; Sherlyn Vuong, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; Henry Lam, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; Leigha Rowbottom, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; Stephanie Chan, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; Tasneem Barakat, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; Carlo DeAngelis, Leslie Dan Faculty of Pharmacy, University of Toronto, Toronto, Ontario, Canada; Michael Borean, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada; Edward Chow, Sunnybrook Odette Cancer Centre, University of Toronto, Toronto, Ontario, Canada, **Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium**

(1013) PRO-CTCAE Inclusion and Item-selection in Industry-sponsored Early-phase Oncology Clinical Trials: Initial Consensus Recommendations from the Industry PRO-CTCAE Workgroups

Peter Trask, PhD MPH, Genentech, South San Francisco, CA, United States, **Alicyn K. Campbell, MPH, Genentech, Inc., South San Francisco, CA, United States**; Ethan Basch, MD MSc, University of North Carolina, Chapel Hill, NC, United States; Iris Chan, MD PhD, Genentech, South San Francisco, CA, United States; Sheetal Patel, PhD, Genentech, South San Francisco, CA, United States; Arlene Ravelo, MPH, Genentech, South San Francisco, CA, United States; Nataliya Chernyukhin, Genentech, South San Francisco, CA, United States; Ru-Fang Yeh, PhD, Genentech, South San Francisco, CA, United States; Paivi H. Miskala, PhD, Pfizer, New York City, NY, United States; and Members of the External PRO-CTCAE Working Group (including representatives from Genentech, Pfizer, Novartis, Merck, Johnson & Johnson, GlaxoSmithKline, Friends of Cancer Research)

(1015) The comparability of the Functional Assessment of Chronic Illness Therapy-Fatigue (FACIT-F) scores between cancer and systemic sclerosis: An assessment of differential item functioning

Adina Coroiu, PhD Candidate, McGill University, Montreal, Quebec, Canada; Linda Kwakkenbos, PhD, McGill University, Montreal, Quebec, Canada; Brooke Levis, PhD Candidate, McGill University, Montreal, Quebec, Canada; Marie Hudson, MD MPH, McGill University, Montreal, Quebec, Canada; Murray Baron, MD, McGill University, Montreal, Quebec, Canada; **David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States**; Brett D. Thombs (and the Canadian Scleroderma Research Group), PhD, McGill University, Montreal, Quebec, Canada

(1017) SymptomCareAnywhere: Cancer Symptom Self-Management at Home

Niina M. Haas, MS, BrightOutcome Inc., Buffalo Grove, IL, United States; DerShung Yang, PhD, BrightOutcome Inc., Buffalo Grove, IL, United States; Ana Maria Lopez, MD, University of Utah, Salt Lake City, UT, United States; Michael A. Kallen, PhD MPH, Northwestern University, Feinberg School of Medicine, Missouri City, TX, United States

(1019) Applicability of the New Instrument for Symptom Assessment in Patients with Myelofibrosis: Real-World Data

Tatiana I. Ionova, PhD DSc, National Medical Surgical Centre and Multinational Centre for Quality of Life Research, Saint-Petersburg, Russia; Kira A. Kurbatova, Biostatistician, Saint-Petersburg, Russia; **Tatiana P. Nikitina, PhD, Senior Researcher, Saint-Petersburg, Russia**; Anna Y. Rodionova, PhD, Senior Researcher, Saint-Petersburg, Russia

(1021) Is logistic quantile regression (LQR) a better tool to assess HRQOL data, which are inherently skewed and bounded?

Asif Johar, BSc, Karolinska Institutet, Stockholm, Sweden; Pernilla Lagergren, PhD, Karolinska Institutet, Stockholm, Sweden

(1023) A utility set for the FACT-8D, a multi-attribute utility measure (MAUI) derived from the FACT-G: results from a discrete choice experiment (DCE)

Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia; Richard Norman, Curtin University, Perth, Australia; Rosalie Viney, PhD, University of Technology Sydney (UTS), Sydney, NSW, Australia; Monika Janda, Queensland University of Technology, Brisbane, Australia; Helen McTaggart-Cowan, Canadian Centre for Applied Research in Cancer Control, Vancouver, British Columbia, Canada; Stuart J Peacock, D. Phil., Canadian Centre for Applied Research in Cancer Control, Vancouver, British Columbia, Canada; A. Simon Pickard, PhD, University of Illinois at Chicago, Chicago, IL, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States

(1025) Assessing health-related quality of life (HRQOL) in palliative care settings: head-to-head comparison of the EORTC QLQ-C15-PAL, FACT-G7, FACIT-Pal and FACIT-Pal-14 patient-reported outcome measures (PROMs)

Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia; David Currow, Flinders University, Adelaide, Australia; Meera Agar, University of New South Wales, Sydney, Australia; Janet Hardy, Mater Health Services, Brisbane, Australia; Belinda Fazekas, Flinders University, Adelaide, Australia; Nicola McCaffrey, Flinders University, Adelaide, Australia



(1027) Comparison of German, French and Polish Utility Weights for the EORTC Utility Instrument QLU-C10D

Georg Kemmler, Innsbruck Medical University, Innsbruck, Tyrol, Austria; Eva Gamper, PhD, Medical University of Innsbruck, Innsbruck, Tyrol, Austria; Virginie Nerich, Besançon University Hospital, Besançon, France; Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia; Richard Norman, Curtin University, Perth, Australia; Bernhard Holzner, PhD, Medical University of Innsbruck, Innsbruck, Austria

(1029) Introducing the new EORTC Quality of Life Group Item Bank

Dagmara Kulis, EORTC, Brussels, Belgium; Cheryl Whittaker, EORTC, Brussels, Belgium; Francesca Martinelli, EORTC, Brussels, Belgium; Tamara Sanchez Panos, EORTC, Brussels, Belgium; Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium; Pascal Ruyskart, EORTC, Brussels, Belgium; Eva Greimel, University Hospital Graz, Graz, Austria; Deborah Fitzsimmons, Swansea University, Swansea, United Kingdom; Bernhard Holzner, Medical University of Innsbruck, Innsbruck, Austria; Michael Koller, University Hospital Regensburg, Regensburg, Germany

(1031) Challenges of the translation of the EORTC patient satisfaction questionnaires

Dagmara Kulis, EORTC, Brussels, Belgium; Tamara Sanchez Panos, EORTC, Brussels, Belgium; Cheryl Whittaker, EORTC, Brussels, Belgium; Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium; Eva Greimel, University Hospital Graz, Graz, Austria; Anne Bredart, Psychiatry and Psychooncology Unit, Institut Curie, Paris, France; Michael Koller, University Hospital Regensburg, Regensburg, Germany

(1033) Feasibility of Using Patient Reported Outcome Measures in Non-Melanoma Skin Cancers

Gorav N. Wali, MBBS, Oxford University Hospitals Foundation Trust, Oxford, United Kingdom; Elizabeth Gibbons, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Laura Kelly, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Teena Mackenzie, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom; Rubeta N. Matin, PhD MD, Oxford University Hospitals NHS Foundation Trust, Headington, Oxford, United Kingdom

(1035) Prompting Discussions About Emotions With Pediatric Oncology Patients During Cognitive Interviews

Molly McFatrach, MPH, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Bryce B. Reeve, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Justin N. Baker, MD, St. Jude Children's Research Hospital, Memphis, TN, United States; David R. Freyer, DO, Children's Hospital Los Angeles, Los Angeles, CA, United States; Jennifer W. Mack, MD MPH, Dana-Farber Cancer Institute/Boston Children's Hospital, Boston, MA, United States; Laura C. Pinheiro, MPH, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Lillian Sung, MD PhD, The Hospital for Sick Children, Toronto, Ontario, Canada; Meaghann Weaver, MD MPH, St. Jude Children's Research Hospital, Memphis, TN, United States; Janice S. Withycombe, RN PhD, Emory University, Atlanta, GA, United States; Pamela S. Hinds, RN PhD, Children's National Health System, Washington, DC, United States

(1037) Linguistic validation of the Japanese version of the US National Cancer Institute's Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE)

Tempei Miyaji, MSc, The University of Tokyo, Tokyo, Japan; Yukiko Iioka, PhD, St. Luke's College of Nursing, Tokyo, Japan; Satoru Iwase, MD PhD, The University of Tokyo, Tokyo, Japan; Yasushi Goto, MD PhD, National Cancer Center Hospital, Tokyo, Japan; Masahiro Tsuboi, MD PhD, National Cancer Center East Hospital, Chiba, Japan; Daigo Yamamoto, MD PhD, Kansai Medical University Takii Hospital, Osaka, Japan; Hiroki Odagiri, MD PhD, National Hirosaki Hospital, Aomori, Japan; Yu Tsubota, MD, Kansai Medical University, Osaka, Japan; Takashi Kawaguchi, PhD, Tokyo University of Pharmacy and Life Sciences, Tokyo, Japan; Natsumi Anzai, Tokyo University of Pharmacy and Life Sciences, Tokyo, Japan; Sandra A. Mitchell, PhD, CRNP, AOCN, National Cancer Institute, Rockville, MD, United States; Ethan Basch, MD MSc, University of North Carolina, Chapel Hill, NC, United States; Takuhiro Yamaguchi, PhD, Tohoku University Graduate School of Medicine, Miyagi, Japan

(1039) Real-Time Electronic Patient-Reported Outcomes in relation to Provider-Documented Adverse Events during Radiotherapy for Head and Neck Cancer

Joshua R. Niska, Mayo Clinic, Scottsdale, AZ, United States; Michele Y. Halyard, Mayo Clinic, Scottsdale, AZ, United States; Angelina D. Tan, Mayo Clinic, Rochester, MN, United States; Pamela J. Atherton, Mayo Clinic, Rochester, MN, United States; Samir H. Patel, Mayo Clinic, Scottsdale, AZ, United States; Jeff A. Sloan, Mayo Clinic, Rochester, MN, United States

(1041) The collection of norm data for the new EORTC computer-adaptive test (CAT), the QLQ-CAT: what constitutes the “European norm”?

Sandra Nolte, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Neil K. Aaronson, PhD, The Netherlands Cancer Institute, Amsterdam, Netherlands; Anna Costantini, Psychoncology Unit, Department of Oncological Sciences, Rome, Italy; Peter Fayers, PhD, University of Aberdeen, Aberdeen, United Kingdom; Mogens Groenvold, MD PhD DSci, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark; Bernhard Holzner, Medical University of Innsbruck, Innsbruck, Austria; Colin Johnson, Surgical Unit, University of Southampton, Southampton, United Kingdom; Georg Kemmler, Innsbruck Medical University, Innsbruck, Tyrol, Austria; Gregor Liegl, Charité – Universitätsmedizin Berlin, Berlin, Germany; Morten A. Petersen, MSc, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark; Krzysztof Tomaszewski, Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland; Annika Waldmann, PhD, University Luebeck, Luebeck, Germany; Teresa Young, Lynda Jackson Macmillan Centre, Mount Vernon Cancer Centre, Northwood, Middlesex, United Kingdom; Matthias Rose, Charite - Universitaetsmedizin Berlin, Berlin, Germany; on behalf of the EORTC QLG

(1043) A high number of patients with lymphoma wishes to receive personal feedback on their quality of life

Simone Oerlemans, PhD MSc, Netherlands Comprehensive Cancer Organisation, Utrecht, Netherlands; Lindy Arts, MSc, Netherlands Comprehensive Cancer Organisation, Utrecht, Netherlands; Nicole Horevoorts, MA, Netherlands Comprehensive Cancer Organisation, Utrecht, Netherlands; Lonneke V. van de Poll-Franse, PhD, The Netherlands Cancer Institute, Amsterdam, The Netherlands, Amsterdam, Netherlands

(1045) An initial international validation of the EORTC computer adaptive test (CAT) confirmed feasibility

Morten A. Petersen, MSc, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark; Neil K. Aaronson, PhD, The Netherlands Cancer Institute, Amsterdam, Netherlands; Andreas Boehm, University hospital Leipzig, Leipzig, Germany; Wei-Chu Chie, Institute of Epidemiology and Preventive Medicine and Department of Public Health, College of Public Health, National Taiwan University, Taipei, Republic of Taiwan; Anna Costantini, Psychoncology Unit, Department of Oncological Sciences, Rome, Italy; Johannes M. Giesinger, PhD, Medical University of Innsbruck, Innsbruck, Austria; Bernhard Holzner, Medical University of Innsbruck, Innsbruck, Austria; Jacobien M. Kieffer, PhD, The Netherlands Cancer Institute, Amsterdam, Netherlands; Sandra Nolte, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Katy O'Donnell, Basingstoke & North Hampshire Hospital, Basingstoke, United Kingdom; Krzysztof Tomaszewski, Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland; Teresa Young, Lynda Jackson Macmillan Centre, Mount Vernon Cancer Centre, Northwood, Middlesex, United Kingdom; Mogens Groenvold, MD PhD DSci, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark

(1047) Assessing health-related quality of life in patients with breast cancer: a systematic and standardized comparison of available instruments using the EMPRO tool

Stefano Maratia, Universidad Carlos III, Madrid, Madrid, Spain; Sergio Cedillo, Trial Form Support Spain, Madrid, Spain, Javier Rejas, Pfizer SLU, Spain, Alcobendas, Madrid, Spain

(1049) Responsiveness of patient-reported outcomes in measuring impairment of physical functioning related to cancer treatment

Qiuling Shi, MD PhD, MD Anderson Cancer center, Houston, TX, United States; Tito Mendoza, UT MD Anderson Cancer Center, Houston, TX, United States; Xin Shelley Wang, MD MPH, MD Anderson Cancer Center, Houston, TX, United States; Charles S. Cleeland, PhD, UT MD Anderson Cancer Center, Houston, TX, United States

(1051) COMPARISON OF LASA, PROMIS, AND PRO-CTCAE IN ASSESSING CANCER PATIENT WELL-BEING: DESIGN AND PRELIMINARY FINDINGS

Jeff A. Sloan, Mayo Clinic, Rochester, MN, United States; Ethan Basch, MD MSc, University of North Carolina, Chapel Hill, NC, United States; Tim Beebe, PhD, Mayo Clinic, Rochester, MN, United States; Antonia Bennett, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Victoria Blinder, MD, Memorial Sloan Kettering Cancer Center, New York, NY, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Charles S. Cleeland, PhD, UT MD Anderson Cancer Center, Houston, TX, United States; Cari Cummins, Mayo Clinic, Rochester, MN, United States; Amylou C. Dueck, Mayo Clinic, Scottsdale, AZ, United States; David T. Eton, Mayo Clinic, Rochester, MN, United States; Marlene Frost, Mayo Clinic, Rochester, MN, United States; Minji Lee, BS MS, Mayo Clinic, Rochester, MN, United States; Tito Mendoza, UT MD Anderson Cancer Center, Houston, TX, United States; Paul Novotny, BS MS, Mayo Clinic, Rochester, MN, United States; Bryce B. Reeve, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Daniel Satele, BSc, Mayo Clinic, Rochester, MN, United States; Ashley Schreiber, Mayo Clinic, Rochester, MN, United States; Jasvinder Singh, MD, University of Alabama - Birmingham, Birmingham, AL, United States; Kathleen J. Yost, Mayo Clinic, Rochester, MN, United States; Susan Yount, PhD, Northwestern University, Chicago, IL, United States



(1053) THE EORTC COMMUNICATION-QUESTIONNAIRE: Preliminary results of Phase III and design of the validation study for the EORTC QLQ-COMU26

Juan I. Arraras, Oncology Departments, Complejo Hospitalario de Navarra, Pamplona, Spain; **Monika Sztankay, MSc, Medical University of Innsbruck, Innsbruck, Austria**; Lisa M. Wintner, MSc, Medical University of Innsbruck, Innsbruck, Austria; Krzysztof Tomaszewski, Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland; Dirk Hofmeister, University of Leipzig, Leipzig, Germany.; Leipzig, Germany; Anna Costantini, Psychoncology Unit, Department of Oncological Sciences, Rome, Italy; Anne Bredart, Psychiatry and Psychooncology Unit, Institut Curie, Paris, France; Teresa Young, Lynda Jackson Macmillan Centre, Mount Vernon Cancer Centre, Northwood, Middlesex, United Kingdom; Karin Kuljanic, University Hospital Center Rijeka, Rijeka, Croatia; Iwona M. Tomaszewska, Jagiellonian University Medical College, Krakow, Poland; Meropi Kontogianni, Harokopio University, Athens, Greece; Wei-Chu Chie, Institute of Epidemiology and Preventive Medicine and Department of Public Health, College of Public Health, National Taiwan University, Taipei, Republic of Taiwan; Dagmara Kulis, EORTC, Brussels, Belgium; Eva Greimel, University Hospital Graz, Graz, Austria

(1055) Development and initial implementation of a web-based quality of life portal for breast cancer patients

Monika Sztankay, MSc, Medical University of Innsbruck, Innsbruck, Austria; Lisa M. Wintner, MSc, Medical University of Innsbruck, Innsbruck, Austria; Nadin Haslwanter-Egger, MSc, Medical University of Innsbruck, Innsbruck, Austria; Martina Dünser, MD, Medical University of Innsbruck, Innsbruck, Austria; Fanny L. Loth, MSc, Medical University of Innsbruck, Innsbruck, Tirol, Austria; Gerhard Rumpold, PhD, Medical University of Innsbruck, Innsbruck, Austria; Bernhard Holzner, PhD, Medical University of Innsbruck, Innsbruck, Austria

(1057) Minimal Important Change (MIC) is Biased When the Proportion of Improved Patients is Not Exactly 0.5

Berend Terluin, PhD MD, EMGO Institute for Health and Care Research, VU University Medical Center, Amsterdam, The Netherlands, Amsterdam, Netherlands; Iris Eekhout, PhD, Netherlands Organisation for Applied Scientific Research (TNO), Leiden, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands

(1059) Validation of the Simplified Chinese Version of FACT-Hep for Patients with Hepatocellular Carcinoma Based on Classical Test Theory and Generalizability Theory

Chonghua Wan, PhD, School of Humanities and Management, Research Center on Quality of Life and Applied Psychology, Guangdong Medical University, DongGuan, Guangdong, China; zheng yang, Guangdong medical university, Dongguan, China; qiong meng, Kunming medical university, Kunming, China; wei li, Kunming medical university, Kunming, China; yingli cun, Yunnan Tumor Hospital, Kunming, China; gaofeng li, Yunnan Tumor Hospital, Kunming, China

(1061) A manual for the use of EORTC measures in daily clinical practice

Lisa M. Wintner, MSc, Medical University of Innsbruck, Innsbruck, Austria; **Monika Sztankay, MSc, Medical University of Innsbruck, Innsbruck, Austria**; Neil K. Aaronson, PhD, The Netherlands Cancer Institute, Amsterdam, Netherlands; Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium; Johannes M. Giesinger, PhD, Medical University of Innsbruck, Innsbruck, Austria; Mogens Groenvold, MD PhD DSci, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark; Morten A. Petersen, MSc, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark; Lonneke V. van de Poll-Franse, PhD, The Netherlands Cancer Institute, Amsterdam, Netherlands; Galina Velikova, BMBS(MD) PhD FRCP, University of Leeds, Leeds, United Kingdom; Irma Verdonck-de Leeuw, PhD, Clinical Psychology, VU University, Amsterdam, Netherlands; Bernhard Holzner, PhD, Medical University of Innsbruck, Innsbruck, Austria

(1063) Implementation of routine electronic patient-reported outcome assessments in an oncology rehabilitation centre

Lisa M. Wintner, MSc, Medical University of Innsbruck, Innsbruck, Austria; **Monika Sztankay, MSc, Medical University of Innsbruck, Innsbruck, Austria**; Thomas Licht, MD, Oncological Rehabilitation Center St.Veit, St.Veit im Pongau, Austria; Alain Nickels, MSc, Oncological Rehabilitation Center St.Veit, St.Veit im Pongau, Austria; David Riedl, PhD, Medical University of Innsbruck, Innsbruck, Austria; Johannes M. Giesinger, PhD, Medical University of Innsbruck, Innsbruck, Austria; Gerhard Rumpold, PhD, Medical University of Innsbruck, Innsbruck, Austria; Bernhard Holzner, PhD, Medical University of Innsbruck, Innsbruck, Austria

Caregivers and Relatives

(1065) Investigating the quality of life of childcare workers in Southern Alberta, Canada

Oluwagbohunmi Awosoga, PhD, University of Lethbridge, Lethbridge, Alberta, Canada; Jarrod Blinch, PhD, University of Lethbridge, Lethbridge, Alberta, Canada; Julia Dabravolskaj, MD MSc, Edmonton Oliver Primary Care Network, Edmonton, Alberta, Canada; Jonathan Doan, PhD, University of Lethbridge, Lethbridge, Alberta, Canada

(1067) Psychometric properties and Dutch norm data for the Distress Thermometer for Parents

Hedy van Oers, MSc, Psychologist/PhD student, Amsterdam, Netherlands; Sasja Schepers, MSc, Emma Children's Hospital, Academic Medical Center, Amsterdam, Amsterdam, Netherlands; Martha A. Grootenhuis, PhD, Emma Children's Hospital, Academic Medical Center, Amsterdam, Netherlands; Lotte Haverman, PhD, Emma Children's Hospital, Academic Medical Center, Amsterdam, Amsterdam, Netherlands

Children and Adolescents

(1071) Is perceived autonomy associated with health-related quality of life among adolescents?

Eva Boman, PhD, University of Gävle, Gävle, Sweden; Mårten Eriksson, PhD, University of Gävle, Gävle, Sweden; Pia Svedberg, PhD, Karolinska Institutet, Stockholm, Sweden

(1073) Development of Novel Clinical Outcome Assessments (COAs) for Children and Caregivers to Assess Atopic Dermatitis Signs and Symptoms

Christina Curry, Genentech, Inc., South San Francisco, CA, United States; Martha Gauthier, Endpoint Outcomes, Boston, MA, United States; Shayna Egan, Endpoint Outcomes, Boston, MA, United States; Aisling Ryan, Endpoint Outcomes, Boston, MA, United States; Christina Graham, Endpoint Outcomes, Boston, MA, United States; Brooke Witherspoon, Endpoint Outcomes, Boston, MA, United States; Christopher Evans, Endpoint Outcomes, Boston, MA, United States; Kendra DeBusk, Genentech, Inc., South San Francisco, CA, United States

(1075) Withdrawn

(1077) Withdrawn

(1079) The use of focus groups in the development of a condition-specific coping questionnaire for children and adolescents born with esophageal atresia

Michaela Dellenmark-Blom, Doctoral Student, Department of Pediatric Surgery, The Queen Silvia Children's Hospital, Sahlgrenska University Hospital, Gothenburg, Sweden; Kate Abrahamsson, MD PhD, Department of Pediatric Surgery, The Queen Silvia Children's Hospital, Sahlgrenska University Hospital, Gothenburg, Sweden; Linus Jönsson, MD PhD, Department of Pediatric Surgery, The Queen Silvia Children's Hospital, Sahlgrenska University Hospital, Gothenburg, Sweden; Vladimir Gatzinsky, MD PhD, Department of Pediatric Surgery, The Queen Silvia Children's Hospital, Sahlgrenska University Hospital, Gothenburg, Sweden; John E. Chaplin, PhD Cpsych, Inst. Clinical Sciences, Sahlgrenska Academy at the University Gothenburg, Sweden, Gothenburg, Sweden

(1081) Health-related quality of life of children and adolescents: construction and validation of the DISABKIDS-HIV Module

Ana Carolina G. Oliveira, PhD, University of São Paulo, Ribeirão Preto, São Paulo, Brazil; Maria Fernanda C. Kourrouski, PhD, University of Sao Paulo at Ribeirao Preto College of Nursing, Ribeirao Preto, Sao Paulo, Brazil; Lucila C. Nascimento, RN PhD, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, São Paulo, Brazil; **Claudia B. dos Santos, PhD, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, SÃO PAULO, Brazil;** Maria Celia Cervi, PhD, University of São Paulo at Ribeirão Preto, Ribeirao Preto, Sao Paulo, Brazil; Neusa Collet, PhD, Federal University, Cabedelo, Paraíba, Brazil; Monika Bullinger, PhD, University of Hamburg, Hamburg, Germany; Isabella S. Abreu, PhD, State University Midwest - UNICENTRO, Guarapuava, Paraná, Brazil; Regina A. Garcia de Lima, PhD RN, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, São Paulo, Brazil

(1083) Adaptation and validation of the German Patient Activation Measure for adolescents with chronic conditions in transitional care: PAM 13-DJ

Henriette Golke, Dipl Psych, Ernst-Moritz-Arndt-University Greifswald, Germany, Greifswald, Germany; Franziska Bomba, University Medical Center Schleswig-Holstein, Lübeck, Germany; Holger Muehlan, PhD, Ernst-Moritz-Arndt University, Greifswald, Germany; Ute Thyen, PhD, University Medical Center Schleswig-Holstein, Lübeck, Germany; Silke Schmidt, PhD, Ernst-Moritz-Arndt University Greifswald, Greifswald, Germany

(1085) Risk and Protective Factors of Health-Related Quality of Life in Children and Adolescents: Results of the Longitudinal BELLA Study

Anne-Catherine Haller, Dipl Psych, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Christiane Otto, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Fionna Klasen, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Claus Barkmann, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Ulrike Ravens-Sieberer, PhD MPH, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

(1087) NEW CARD SYSTEM QUALITY OF LIFE (QOL) QUESTIONNAIRE FOR CHILDREN (PART3)

Rika Hayashida, University of Nagasaki, Siebold, Nishisonogigun, Nagasaki, Japan; Michiko Kobayashi, Japanese Society of Quality of Life Research, Kobe, Japan; Takashi Mandai, Japanese Society of Quality of Life Research, Kobe, Japan



(1089) Unique challenges in conducting qualitative interviews with pediatric populations

Mona L. Martin, RN MPA, Health Research Associates, Inc., Seattle, WA, United States; R. J. Wirth, PhD, Vector Psychometric Group, LLC, Chapel Hill, NC, United States; Linda S. Deal, MSc, Pfizer, Collegeville, PA, United States; Rob Arbuckle, Adelphi Values, Cheshire, United Kingdom; Louis S. Matza, PhD, Evidera, Bethesda, MD, United States

(1091) Linguistic Validation of an Electronic Bowel Movement Diary for Pediatric Patients in Spanish for the United States

Barbara Brandt, Corporate Translations Inc., East Hartford, CT, United States; Elizabeth Yohe Moore, MPH, Corporate Translations, Inc., Chicago, IL, United States; Tracey Ross, BA, ERT, Boston, MA, United States; Çolpan Angün, BA, Corporate Translations, Inc., East Hartford, CT, United States; Shawn McKown, Corporate Translations Inc., East Hartford, CT, United States; Mary Gawlicki, Corporate Translations, East Hartford, CT, United States

(1093) Measuring Adolescents Health-related Quality of Life [HRQL] in a Secular Context – Introducing a Swedish WHOQOL-SRPB-Adolescent instrument

Cecilia Melder, TD, Uppsala University, Stockholm, Sweden; Ida P. Jyrell, MD, Child- and adolescent psychiatry, Falun, Sweden; Fredrik Söderqvist, PhD, Uppsala University, Västerås, Sweden

(1095) Development and validation of a short measure of the YHC-SUN assessing health care satisfaction in children and adolescents with a chronic condition

Holger Muehlan, PhD, Ernst-Moritz-Arndt University, Greifswald, Germany; Henriette Golke, Dipl Psych, Ernst-Moritz-Arndt-University Greifswald, Germany, Greifswald, Germany; Ute Thyen, PhD, University Medical Center Schleswig-Holstein, Lübeck, Germany; Silke Schmidt, PhD, Ernst-Moritz-Arndt University Greifswald, Greifswald, Germany

(1097) Measuring Health-related Quality of life in pediatric psoriasis: a systematic review

Hilde Randa, MSc, Unit for Psychooncology and Health Psychology, Department of Oncology, Aarhus University Hospital and Department of Psychology and Behavioural Science, Aarhus University, Aarhus C, Denmark; Tanja Todberg, MD, Herlev- and Gentofte Hospital, Hellerup, Denmark; Lotte S. Larsen, MSc, LEO Pharma, Ballerup, Denmark; Robert Zachariae, DMSc, MSc, Unit for Psychooncology and Health Psychology, Department of Oncology, Aarhus University Hospital and Department of Psychology and Behavioural Science, Aarhus University, Aarhus C, Denmark

(1099) “It’s the transition that’s troublesome”: Transition-related experience of adolescents with visual impairment.

Alexandra Robertson, PhD Student, UCL Institute of Child Health, London, United Kingdom; Valerija Tadic, PhD, UCL Institute of Child Health, Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom; Gillian Lewando-Hundt, PhD, Warwick Medical School, University of Warwick, Warwick, United Kingdom; Jugnoo S. Rahi, PhD, UCL Institute of Child Health, National Institute for Health Research (NIHR) Biomedical Research Centre at Moorfields Eye Hospital NHS Foundation Trust and UCL Institute of Ophthalmology, Ulverscroft Vision Research Group, London, United Kingdom

(1101) Measuring vision-related quality of life (VQoL) of children and young people with visual impairment.

Valerija Tadic, PhD, UCL Institute of Child Health, Great Ormond Street Hospital for Children NHS Foundation Trust, London, UK., London, United Kingdom; Alexandra Robertson, PhD Student, UCL Institute of Child Health, London, United Kingdom; Gillian Lewando-Hundt, PhD, Warwick Medical School, University of Warwick, Warwick, United Kingdom; Jugnoo S. Rahi, PhD, UCL Institute of Child Health, National Institute for Health Research (NIHR) Biomedical Research Centre at Moorfields Eye Hospital NHS Foundation Trust and UCL Institute of Ophthalmology, Ulverscroft Vision Research Group, London, United Kingdom

(1103) Colombian Rasch Validation of KIDSCREEN-10 Quality of Life Questionnaire

Claudia M. Velez, PhD(c), McMaster University, Universidad de Antioquia, HAMILTON, Ontario, Canada; Hector I. Garcia-Garcia, MD MSc, Universidad de Antioquia, Medellin, Colombia; Gilma N. Hernandez, MSc, Universidad de Antioquia, Medellín, Colombia

(1105) Eating Behavior, Temperament, and Health-related Quality of Life Among Formula-fed Infants in the Philippines: a Pilot Study

Sheri Volger, MS (PhD Student), Rutgers University SHRP; Nestle Nutrition, King of Prussia, PA, United States; Elvira M. Estorninos, MD, Asian Hospital and Medical Center, Alabang, Muntinlupa City, 1708, Philippines; Maria R. Capeding, MD, Asian Hospital and Medical Center, Civic Drive, Filinvest Corporate City, Alabang, Muntinlupa City, Philippines; Jowena Lebumfacil, MS PhD, Wyeth Nutrition, Makati City, Philippines; Pamela Rothpletz-Puglia, EdD, Rutgers University, Biomedical and Health Sciences, School of Health Related Professions, Newark, NJ, NJ, United States

Health Economics

(1107) Portuguese EQ-5D-5L value set

Pedro L. Ferreira, PhD, CEISUC/FEUC, Coimbra, Portugal; Lara N. Ferreira, PhD, CEISUC & University of Algarve, Faro, Portugal; Luis N. Pereira, PhD, University of the Algarve - CIEO & CEISUC, Faro, Portugal; Patricia Antunes, PhD Student, CEISUC, Coimbra, Portugal

(1109) Glasses unseen and hearing aids unheard? Respondents are insensitive to the presence of vision and hearing aids when asked to value different levels of hypothetical hearing and vision problems

Yvonne Anne Michel, Dipl Psych, University of Oslo, Oslo, Norway; Liv Ariane Augestad, MD PhD, Univeristy of Oslo; Akershus University Hospital, Oslo, Norway; Kim Rand-Hendriksen, PhD, Akershus University Hospital; University of Oslo, Oslo, Norway

(1111) Comparing EQ-5D-3L and EQ-5D-5L in the Portuguese general population

Luis N. Pereira, PhD, University of the Algarve - CIEO & CEISUC, Faro, Portugal; Pedro L. Ferreira, PhD, CEISUC/FEUC, Coimbra, Portugal; Lara N. Ferreira, PhD, CEISUC & University of Algarve, Faro, Portugal; Patricia Antunes, PhD Student, CEISUC, Coimbra, Portugal

(1115) Estimating utility for comorbid conditions: a comparison of methods

Regina Rendas-Baum, MS, Optum, Lincoln, RI, United States; Kate Miller, PhD, Optum, Lincoln, RI, United States; Michelle K. White, PhD, Optum, Lincoln, RI, United States; Martha Bayliss, MSc, Optum, Lincoln, RI, United States

10:30 am – 10:45 am Outstanding Poster Award Finalist Session IFinland/Norway

(1003) Development of an item bank to measure pain catastrophizing

Dagmar Amtmann, PhD, University of Washington, Seattle, WA, United States; Fraser D. Bocell, PhD, University of Washington, Seattle, WA, United States; Mark Jensen, University of Washington, Seattle, WA, United States; Kendra Liljenquist, PhD, University of Washington, Seattle, WA, United States; Dennis C. Turk, University of Washington, Seattle, WA, United States

(1005) Psychometric Properties of the FAACT Additional Concerns Subscale (A/CS) for Measurement of Anorexia in Patients with Non-Small Cell Lung Cancer

Heather L. Gelhorn, PhD, Evidera, Bethesda, MD, United States; Katharine S. Gries, Evidera, Seattle, WA, United States; Elizabeth M. Duus, Helsinn Therapeutics, Iselin, NJ, United States; Richard K. Bourne, Helsinn Therapeutics, Iselin, NJ, United States; John E. Friend, Helsinn Therapeutics, Iselin, NJ, United States; Rebecca M. Speck, Evidera, Bethesda, MD, United States; Nancy K. Leidy, Evidera, Bethesda, MD, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States

(1007) Physical Health Status of Premenopausal Breast Cancer Survivors through 5 Years Post-Diagnosis

Michelle Naughton, PhD MPH, The Ohio State University, Columbus, OH, United States; Sarah Gaussoin, MS, Wake Forest School of Medicine, Winston-Salem, NC, United States; Kimberly Van Zee, MD, Memorial Sloan Kettering Cancer Center, New York City, NY, United States; Elizabeth Naftalis, MD, Baylor University Medical Center, Dallas, TX, United States; Electra Paskett, PhD, The Ohio State University, Columbus, OH, United States

10:55 am – 12:05 pm Plenary - Cutting Edge ResearchDenmark/Iceland/Sweden

Plenary sponsored by: Vector Psychometric Group, LLC

This session presents talks based on some of the highest-ranked abstracts from ISOQOL's call for submissions. In particular, these abstracts reflect research that truly "pushes the ISOQOL envelope" in providing new and different ways to look at the field. These innovative presentations span the full quality of life research continuum from biology to health systems.

Consensus-based standards and criteria for evaluating the content validity of Patient-Reported Outcome Measures: a COSMIN Delphi study

Caroline B Terwee, PhD, VU University Medical Center, Netherlands

Telling the Interpretation Story: The Case for Strong Anchors and Multiple Methods

Cheryl D Coon, PhD, Outcometrix, United States

Triangulation to Guide the Interpretation of Meaningful Change: A New Corner for the Triangle

Karon F. Cook, PhD, Northwestern University Feinberg School of Medicine, United States

Scoping Review of Response Shift Methods: Current Reporting Practices, Research Gaps, and Recommendations for the International Society for Quality of Life

Tolulope T. Sajobi, PhD, University of Calgary, Canada

Plenary chaired by Madeleine T. King, PhD, University of Sydney, Australia



Scientific Program Thursday, 20 October

12:05 pm – 1:45 pm Lunch Break

If you purchased Box Lunch via the registration form, please present your **Thursday Lunch Ticket** to one of the hotel staff to pick up your Boxed Lunch in the Foyer Capital and Scandinavian Ballroom.

*Please note – Boxed Lunch tickets are not available for purchase on-site.

12:25 pm – 1:30 pm Special Interest Group (SIG) and Committee/Task Force Meetings

Ibero America SIG MeetingHelsinki

Response Shift SIG Meeting Copenhagen

New Investigator SIG MeetingSweden

Quality of Life (QOL) in Clinical Practice (CP) SIG Meeting Denmark/Iceland

Translation and Cultural Adaptation (TCA) SIG Meeting Reykjavik

Protocol Checklist Development Team Meeting (Closed Event) Stockholm

1:45 pm – 3:15 pm Concurrent Oral Sessions

Oral Session 101: Guidelines and Standards Denmark/Iceland

Session Chair: Jordi Alonso, MD PhD, Spain

1:50 pm – 2:03 pm (101.1) COSMIN guideline for systematic reviews of outcome measurement instruments

Cecilia A. Prinsen, PhD, VU University Medical Center, Amsterdam, Netherlands; Lidwine B. Mokkink, PhD, VU University Medical Center, Amsterdam, Netherlands; Lex M. Bouter, PhD, VU University Medical Center, Amsterdam, Netherlands; Jordi Alonso, PhD, IMIM (Hospital del Mar Medical Research Institute), Barcelona; CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; Pompeu Fabra University (UPF), Barcelona, Spain; Donald Patrick, PhD, University of Washington, Seattle, WA, United States; Henrica de Vet, PhD, VU University Medical Center, Amsterdam, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands

2:04 pm – 2:17 pm (101.2) COSMIN checklist 2.0 for assessing the methodological quality of studies on the measurement properties of Patient-Reported Outcome Measures

Lidwine B. Mokkink, PhD, VU University Medical Center, Amsterdam, Netherlands; Henrica de Vet, PhD, VU University Medical Center, Amsterdam, Netherlands; Cecilia A. Prinsen, PhD, VU University Medical Center, Amsterdam, Netherlands; Donald Patrick, PhD, University of Washington, Seattle, WA, United States; Jordi Alonso, PhD, IMIM (Hospital del Mar Medical Research Institute), Barcelona; CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; Pompeu Fabra University (UPF), Barcelona, Spain; Lex M. Bouter, PhD, VU University Medical Center, Amsterdam, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands

2:18 pm – 2:31 pm (101.3) Preliminary evidence on the uptake and use of the CONSORT-PRO extension: a review on behalf of the ISOQOL Best Practices for PROs Reporting Taskforce

Rebecca Mercieca-Bebber, University of Sydney, Sydney, NSW, Australia; Melanie J. Calvert, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia; Julie Rouette, MSc, Division of Cancer Care and Epidemiology, Queen's Cancer Research Institute, Queen's University, Kingston, Ontario, Canada, Kingston, Ontario, Canada; Patricia Holch, PhD, University of Leeds, Leeds, United Kingdom; Lori McLeod, RTI Health Solutions, Research Triangle Park, NC, United States; Michael J. Palmer, Queen's University, Kingston, Ontario, Canada, Kingston, Ontario, Canada; Galina Velikova, BMBS(MD) PhD FRCP, University of Leeds, Leeds, United Kingdom; Michael Brundage, MD MSc, Kingston General Hospital, Queen's University, Kingston, Ontario, Canada

2:32 pm – 2:45 pm (101.4) A Systematic Review on the Choice and Implementation of Statistical Methods in Health-Related Quality of Life Data Analyses in Locally Advanced and Metastatic Breast Cancer Randomized Controlled Trials (SISAQOL Consortium)

Madeline Pe, PhD, EORTC, Brussels, Belgium; Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium; Franck Bonnetain, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France; Melanie J. Calvert, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; Alicyn K. Campbell, MPH, Genentech, Inc., South San Francisco, CA, United States; Laurence Collette, EORTC, Brussels, Belgium; Amylou Dueck, Mayo Clinic, Scottsdale, AZ, United States; Nancy J. Devlin, Office of Health Economics, London, United Kingdom; Henning Flechtner, Magdeburg Universitätsklinik, Magdeburg, Germany; Carolyn Gotay, University of British Columbia, Vancouver, Canada; Eva Greimel, University Hospital Graz, Graz, Austria; Mogens Groenvold, University of Copenhagen and Bispebjerg University Hospital, Copenhagen, Denmark; Jean-François Hamel, University hospital of Angers, EORTC Quality of life Department, Angers, France; Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia; Francesca Martinelli, EORTC, Brussels, Belgium; Sandra A. Mitchell, PhD, CRNP, AOCN, National Cancer Institute, Rockville, MD, United States; Carol M. Moinpour, PhD, Public Health Sciences Division, Fred Hutchinson Cancer Research Center, Seattle, WA, United States; Jammbe Musoro, EORTC, Brussels, Belgium; Chantal Quinten, European Centre for Disease Prevention and Control, Solna, Sweden; Martin Taphoorn, Medical Center Haaglanden, the Hague, Netherlands; Corneel Coens, EORTC Headquarters, Brussels, Belgium; On behalf of the SISAQOL Consortium

2:46 pm – 2:59 pm (101.5) Setting Standards for Analysis of Quality of Life Data for International Cancer Clinical Trials (SISAQOL consortium)

Corneel Coens, EORTC Headquarters, Brussels, Belgium; Madeline Pe, PhD, EORTC, Brussels, Belgium; Jeff A. Sloan, Mayo Clinic, Rochester, MN, United States; Ethan Basch, MD MSc, University of North Carolina, Chapel Hill, NC, United States; Charles S. Cleeland, PhD, UT MD Anderson Cancer Center, Houston, TX, United States; Kim Cocks, PhD, Adelphi Values, Bollington, United Kingdom; David Collingridge, The Lancet Oncology, London, United Kingdom; Ingolf Griebisch, Boehringer Ingelheim GmbH, Frankfurt, Germany; Michael Koller, University Hospital Regensburg, Regensburg, Germany; Daniel Malone, University of Arizona, Tucson, AZ, United States; Daniel O'Connor, Medicines & Healthcare Products Regulatory Agency, London, United Kingdom; Kathy Oliver, International Brain Tumour Alliance, Surrey, United Kingdom; Elisabeth Piau-Louis, Genentech, San Francisco, CA, United States; Martine Piccart-Gebhart, Jules Bordet Institute, Brussels, Belgium; Francisco Pimentel, University of Aveiro, Aveiro, Portugal; Jaap Reijneveld, VUMC, Amsterdam, Netherlands; Christoph Schuermann, Institute for Quality and Efficiency in Health Care, Koln, Germany; Ashley Smith, National Cancer Institute, Rockville, MD, United States; Galina Velikova, BMBS(MD) PhD FRCP, University of Leeds, Leeds, United Kingdom; Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium; On behalf of the SISAQOL Consortium

Oral Session 102: Health Utility MeasuresHelsinki
Session Chair: John Brazier, PhD, United Kingdom

1:50 pm – 2:03 pm (102.1) What Were They Thinking? The Evidence for the Health Utilities Index Mark 3

William Furlong, MSc, McMaster University, Dundas, Ontario, Canada; George Torrance, PhD, McMaster University, Toronto, Ontario, Canada, David Feeny, PhD, Department of Economics, McMaster University, Hamilton, Ontario, Canada, Hamilton, Ontario, Canada

2:04 pm – 2:17 pm (102.2) Scoring the Child Health Utility 9D Instrument. Estimation of a Chinese Adolescent-specific Tariff

Gang Chen, PhD, Monash University, Clayton, Victoria, Australia; Fei Xu, PhD, Nanjing Municipal Center for Disease Control and Prevention, Nanjing, China; Elisabeth Huynh, PhD, University of South Australia, Adelaide, Australia; Zhiyong Wang, Nanjing Municipal Center for Disease Control and Prevention, Nanjing, China; Chao Li, Nanjing Municipal Center for Disease Control and Prevention, Nanjing, China; Katherine Stevens, PhD, University of Sheffield, Sheffield, United Kingdom; Julie Ratcliffe, PhD, Flinders university, Adelaide, SA, South Australia, Australia

2:18 pm – 2:31 pm (102.3) Measuring health related quality of life in adolescent populations. An empirical comparison of the CHU9D and the PedsQL™ 4.0 SF-15

Karin D. Petersen, PhD MPH, Aalborg University, 9220 Aalborg Ø, Denmark; Gang Chen, PhD, Monash University, Clayton, Victoria, Australia; Christine Mpundu-Kaambwa, MPH, Flinders Centre for Clinical Change and Health Care Research, Adelaide, Australia; Katherine Stevens, PhD, University of Sheffield, Sheffield, United Kingdom; John E. Brazier, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Julie Ratcliffe, PhD, Flinders university, Adelaide, SA, South Australia, Australia

2:32 pm – 2:45 pm (102.4) Health literacy and Logical Inconsistencies in Valuations of Hypothetical Health States: Data from the Canadian EQ-5D-5L Valuation Study

Fatima Al Sayah, PhD, University of Alberta, Edmonton, Alberta, Canada; Jeffrey A. Johnson, PhD, University of Alberta, Edmonton, Alberta, Canada; Arto Ohinmaa, PhD, University of Alberta, Edmonton, Alberta, Canada; Feng Xie, PhD, McMaster University, Hamilton, Ontario, Canada; Nick Bansback, PhD, University of British Columbia and Centre for Health Evaluation and Outcomes Sciences, Vancouver, British Columbia, Canada



Oral Session 103: Cancer I Reykjavik

Session Chair: Pernilla Lagergren, Sweden

1:50 pm – 2:03 pm (103.1) Cancer Patient Symptom Severity and Willingness to Report PROs Online

Roxanne E. Jensen, PhD, Georgetown University, Washington, DC, United States; Kimberly Davis, PhD, Georgetown University, Washington, DC, United States; Kristi Graves, PhD, Georgetown University, Washington, DC, United States; Grace Zhou, MS, Georgetown University, Washington, DC, United States; Tania Lobo, MS, Georgetown University, Washington, DC, United States; Carol M. Moinpour, PhD, Public Health Sciences Division, Fred Hutchinson Cancer Research Center, Seattle, WA, United States

2:04 pm – 2:17 pm (103.2) The Prognostic Value of Health-Related Quality of Life on Survival: A prospective cohort study of older Americans with lung cancer

Laura C. Pinheiro, MPH, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Timothy M. Zagar, MD, University of North Carolina, Chapel Hill, NC, United States; Bryce B. Reeve, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States

STUDENT ORAL PRESENTATION AWARD FINALIST

2:18 pm – 2:31 pm (103.3) Influence Of Weight Loss And Eating Difficulties On Post-Operative Health-Related Quality Of Life Across A 10 Year Trajectory In Oesophageal Cancer Survivors

Poorna Anandavivelan, PhD Student, Karolinska Institutet, Stockholm, Sweden; Anna Wikman, PhD, Department of Public Health and Caring Sciences, Uppsala University, Stockholm, Sweden; Asif Johar, BSc, Karolinska Institutet, Stockholm, Sweden; Pernilla Lagergren, PhD, Karolinska Institutet, Stockholm, Sweden

STUDENT ORAL PRESENTATION AWARD FINALIST

2:32 pm – 2:45 pm (103.4) Is there a relationship between spiritual wellbeing (SWB) and emotional and physical functioning for people receiving palliative care for cancer?

Gudrun Rohde, Faculty of Health and Sport Sciences/Department of Clinical Research, University of Agder and Sorlandet Hospital, Kristiansand, Norway; Teresa Young, Lynda Jackson Macmillan Centre, Mount Vernon Cancer Centre, Northwood, Middlesex, United Kingdom; Julie Winstanley, Patricia Ritchie Centre for Cancer Care and Research, Sydney, Australia; Juan I. Arraras, Oncology Departments, Complejo Hospitalario de Navarra, Pamplona, Spain; Kath Black, St. Gemma's Hospice, Leeds, United Kingdom; Anne Bredart, Psychiatry and Psychooncology Unit, Institut Curie, Paris, France; Anna Costantini, Psychoncology Unit, Department of Oncological Sciences, Rome, Italy; Sheila Fisher, Leeds Institute of Cancer and Pathology, University of Leeds, Leeds, United Kingdom; Jingbo Guo, Palliative Ward, Shengjing Hospital of China Medical University, Liaoning, China; M. Elisa Irarrazaval, Centro Los Juncos, Santiago, Chile; Kunihiko Kobayashi, Department of Respiratory Medicine, Saitama International Medical Centre, Hidaka City, Japan; Renske Kruizinga, PhD Candidate, Academic Medical Centre, Amsterdam, Netherlands; Mariana Navarro, Instituto Nacional de Cancerología, Mexico City, Mexico; Sepideh Omidvari, Health Metrics Research Centre, Iranian Institute for Health Science Research, ACECR & Cancer Research Centre, Cancer Institute of Iran, TUMS, Tehran, Iran; Samantha Serpentine, Psychoncology Unit, IOV-IRCCS, Padua & Psychoncology Service, Azienda Ulss 3, Bassano del Grappa, Italy; Nigel Spry, Cancer Centre Radiation Oncology, Sir Charles Gairdner Hospital, Nedlands, Australia; Hanneke W. van Laarhoven, PhD MD, Academic Medical Centre, Amsterdam, Netherlands; Grace Yang, National Cancer Centre, Singapore, Singapore; Bella Vivat, University College London, London, United Kingdom

2:46 pm – 2:59 pm (103.5) Development and validation of The Preparedness for Colorectal Cancer Surgery Questionnaire: PCSQ-24 –preoperative version

Eva K. Carlsson, PhD, University of Gothenburg, Sweden, Gothenburg, Sweden; Monica Pettersson, PhD, University of Gothenburg, Gothenburg, Sweden; Joakim Öhlén, PhD, Institute of Health and care sciences Gothenburg University, Gothenburg, Sweden; Richard Sawatzky, PhD, Trinity Western University, Langley, British Columbia, Canada; Frida Smith, PhD, Colorectal unit, department of surgery, Sahlgrenska university hospital/Östra, Gothenburg, Gothenburg, Sweden; Febe Friberg, PhD, Faculty of Social Sciences, Stavanger, Norway

Oral Session 104: Pain and Migraine Copenhagen

Session Chair: Ahmed Aboabat, PhD, Saudi Arabia

1:50 pm – 2:03 pm (104.1) How well do measurements of pain measured by monthly questionnaires correlate with data collected weekly?

Henrica de Vet, PhD, VU University Medical Center, Amsterdam, Netherlands; Luc Ailliet, PhD, VU University Medical Center, Amsterdam, Netherlands; Sidney M. Rubinstein, PhD, VU University, Amsterdam, Netherlands; Maurits W. van Tulder, PhD, VU University, Amsterdam, Netherlands; Trynke Hoekstra, PhD, VU University, Amsterdam, Netherlands

2:04 pm – 2:17 pm (104.2) The Pain Related Self-Efficacy: A new item bank

Dagmar Amtmann, PhD, University of Washington, Seattle, WA, United States, Fraser D. Bocell, PhD, University of Washington, Seattle, WA, United States; Mark Jensen, University of Washington, Seattle, WA, United States; Kendra Liljenquist, PhD, University of Washington, Seattle, WA, United States; Dennis C. Turk, University of Washington, Seattle, WA, United States

2:18 pm – 2:31 pm (104.3) Psychometric Properties of the Migraine Physical Function Impact Diary (MPFID)

Ariane K. Kawata, PhD, Evidera, Bethesda, MD, United States; Ray Hsieh, MS, Evidera, Bethesda, MD, United States, Asha Hareendran, PhD, Evidera, London, United Kingdom; Randall H. Bender, PhD, Evidera, Bethesda, MD, United States; Shannon Shaffer, BA, Evidera, Bethesda, MD, United States; Sandhya Sapra, PhD, Amgen, Thousand Oaks, CA, United States; Pooja Desai, PhD, Amgen, Thousand Oaks, CA, United States; Katherine Widnell, MD, Amgen, Thousand Oaks, CA, United States; Martha Bayliss, MSc, Optum, Lincoln, RI, United States; Dawn C. Buse, PhD, Albert Einstein College of Medicine and Montefiore Headache Center, Bronx, NY, United States; Dennis A. Revicki, PhD, Evidera, Bethesda, MD, United States

2:32 pm – 2:45 pm (104.4) Translation and Linguistic Validation of the Migraine Physical Function Impact Diary (MPFID) for Use in 25 Countries

Hafiz Oko-osi, MS, Evidera, Bethesda, MD, United States; Benjamin Arnold, MA, FACITtrans, Elmhurst, IL, United States; Lillian Savic, BA, FACITtrans, Elmhurst, IL, United States; Pooja Desai, PhD, Amgen, Thousand Oaks, CA, United States; Asha Hareendran, PhD, Evidera, London, United Kingdom; Sally Mannix, BA, Evidera, Bethesda, MD, United States; Sandhya Sapra, PhD, Amgen, Thousand Oaks, CA, United States, Sonya Eremenco, MA, Critical Path Institute, Bethesda, MD, United States

2:46 pm – 2:59 pm (104.5) Systematic Review of Patient-Reported Outcome Measures (Proms) Used in the Assessment of Chronic and Episodic Headache

Kirstie Haywood, PhD, Warwick Medical School, Warwick University, Coventry, United Kingdom; Tom S. Mars, MA, Warwick Clinical Trials Unit, Coventry, United Kingdom; Shilpa Patel, PhD, Warwick Clinical Trials Unit, Coventry, United Kingdom; Rachael Potter, PhD, Warwick Clinical Trials Unit, Coventry, United Kingdom; Martin Underwood, MD, Warwick Clinical Trials Unit, Coventry, United Kingdom; On behalf of the CHES team

Oral Session 105: Latent Variable ModelsSweden

Session Chair: Dennis Revicki, PhD, United States

1:50 pm – 2:03 pm (105.1) How many factors does personality pathology have? Recent implications from a large validation study of the 95-item OPD personality structure questionnaire (OPD-SQ)

Alexander Obbarius, MD, Charité - Universitätsmedizin Berlin, Berlin, Germany; Nina Tamm, Charité - Universitätsmedizin Berlin, Berlin, Germany; Felix Fischer, PhD, Charite - Universitaetsmedizin Berlin, Berlin, Germany; Gregor Liegl, Charité - Universitaetsmedizin Berlin, Berlin, Germany; Sandra Nolte, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Matthias Rose, MD PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany

NEW INVESTIGATOR ORAL PRESENTATION AWARD FINALIST

2:04 pm – 2:17 pm (105.2) Common Mental Distress, Neuroticism, and Markers of Inflammation: Network and Latent Variable Analyses

Jan R. Boehnke, PhD, University of York, York, United Kingdom; Eunike Wetzel, PhD, University of Konstanz, Konstanz, Germany; Hannah L. Peter, BSc, Trier University, Trier, Germany; Antonina Mikocka-Walus, PhD, University of York, York, United Kingdom; Simon Gilbody, PhD, University of York, York, United Kingdom

2:18 pm – 2:31 pm (105.3) Factorial Invariance Testing of the AQOL-MHS across Samples, Gender and Age

Ligia M. Chavez, PhD, University of Puerto Rico – Medical Sciences Campus, San Juan, PR, United States; Rafael Ramirez, PhD, MSC-University of Puerto Rico, San Juan, PR, United States; Patrick E. Shrout, PhD, New York University, New York, NY, United States

2:32 pm – 2:45 pm (105.4) Latent Classes of Neurocognitive Impairment Before Cancer Treatment and How They Affect Post-Treatment Cognitive Deficits

Yuelin Li, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Thomas M. Atkinson, PhD, Memorial Sloan Kettering Cancer Center, New York, NY, United States; James C. Root, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Tim A. Ahles, Memorial Sloan Kettering Cancer Center, New York, NY, United States

2:46 pm – 2:59 pm (105.5) Evaluating Power in Regression Mixture Models: A Simulation Study Using Patient-reported Outcome Data

Theresa Coles, MS, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Xianming Tan, PhD, University of North Carolina, Chapel Hill, NC, United States; Roxanne E. Jensen, PhD, Georgetown University, Washington, DC, United States; Bryce B. Reeve, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States



3:15 pm – 4:10 pm Exhibits Open and Refreshment Break . . . Foyer Capital and Scandinavian Ballrooms

3:25 pm – 3:45 pm Thursday Poster Session IIFinland/Norway

Guidelines and Resources

(1010) Measurement instruments in guidelines: from obligation to opportunity. A framework guiding physical therapist
Emmylou Beekman, PhD Candidate, Zuyd University of applied sciences, Heerlen, Netherlands; Raymond Swinkels, PhD, Zuyd University of applied sciences, Heerlen, Netherlands; Yvonne Heerkens, PhD, Dutch Paramedisch Institute, Amersfoort, Netherlands; Guus Meerhoff, PhD Candidate, Royal Dutch Society of Physical Therapy, Amersfoort, Netherlands, Anna Beurskens, PhD, Zuyd University of Applied Sciences, Heerlen, Netherlands

(1012) PROQOLID Database: Evolution of Content, Structure, and Functionalities (2012-2016) - Integration in ePROVIDE, a New Online Platform dedicated to Clinical Outcome Assessment (COA) Research

Cecile Perret, Mapi Research Trust, Lyon, France; Laure-Lou Perrier, Mapi Research Trust, Lyon, France; Mylene Castex, Mapi Research Trust, Lyon, France; Catherine Acquadro, MD, Mapi Research Trust, Lyon, France

(1014) COSMIN database of systematic reviews of outcome measurement instruments

Cecilia A. Prinsen, PhD, VU University Medical Center, Amsterdam, Netherlands; Lidwine B. Mokkink, PhD, VU University Medical Center, Amsterdam, Netherlands; Henrica de Vet, PhD, VU University Medical Center, Amsterdam, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands

Mental Health

(1016) How to Translate “Butterflies in the Stomach” in a Clinical Outcome Assessment Measure? The Example of the Hospital Anxiety and Depression Scale (HADS) into 115 Languages

Catherine Acquadro, MD, Mapi Research Trust, Lyon, France; Piero Bindi, Mapi Research Trust, Lyon, France; Lesley Dibley, PhD, King's College, London, United Kingdom; Patrick McGuire, GL Assessment Limited, London, United Kingdom

(1018) The performance of EQ-5D-5L and VR-12 in Assessing Mental Health

Fatima Al Sayah, PhD, University of Alberta, Edmonton, Alberta, Canada; Arto Ohinmaa, PhD, University of Alberta, Edmonton, Alberta, Canada; Jeffrey A. Johnson, PhD, University of Alberta, Edmonton, Alberta, Canada

(1020) The Quality of Life of Chiropractors: the Use of the PROMIS 25 Questionnaire

Joel Alcantara, Doctor of Chiropractic, International Chiropractic Pediatric Association, San Jose, CA, United States; Jeanne Ohm, Doctor of Chiropractic, International Chiropractic Pediatric Association, Media, PA, United States; Junjoe Alcantara, Doctor of Chiropractic, Alcantara Chiropractic, Pasig City, Luzon, Philippines

(1022) Withdrawn

(1024) Factor Analyses Identified one Dominant Global Factor in a New Scale for Recovering Quality of Life (ReQoL) for Mental Health Patients

Jakob B. Bjorner, MD PhD, Optum, Lincoln, RI, United States; Timothy Croudace, PhD, University of Dundee, Dundee, United Kingdom; Anju Keetharuth, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; John E. Brazier, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; John Browne, PhD, University College Cork, Cork, Ireland

(1026) Objective Height and Weight Measurements versus Subjective Self-reported Body Satisfaction and Lifestyle Variables in Relation to Well-being in Adolescents

Ebba Brann, PhD Student, Inst. of Medicine, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden; Kerstin Albertsson-Wikland, MD PhD, Inst. of Neuroscience and Physiology, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden; Monica Leu Agelii, PhD, Inst. of Medicine, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden; Agneta Sjöberg, PhD, Department of Food and Nutrition, and Sport Science, University of Gothenburg, Gothenburg, Sweden; Aimon Niklasson, MD PhD, Inst. Clinical Sciences, University of Gothenburg, Gothenburg, Sweden; Lauren Lissner, PhD, Inst. of Medicine, Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden; John E. Chaplin, PhD Cpsych, Inst. Clinical Sciences, Sahlgrenska Academy at the University Gothenburg, Sweden, Gothenburg, Sweden

(1028) First validation of the short Recovering Quality of Life (ReQoL) measure

John E. Brazier, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Anju Keetharuth, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Janice Connell, BSc, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Jill Carlton, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Elizabeth Taylor Buck, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Thomas Ricketts, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Michael Barkham, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom



(1030) Quality of life of vulnerable people: concept mapping with a twist.

David Buitenweg, MSc, Tilburg University, Tilburg, Netherlands; Ivo Maathuis, PhD, Tilburg University, Tilburg, Netherlands; Ilja Bongers, PhD, GGzE, Institute for Mental Health Care, Eindhoven, Netherlands; Marc Noom, PhD, GGzE, Institute for Mental Health Care, Eindhoven, Netherlands; Chijns van Nieuwenhuizen, PhD, Tilburg University, Tilburg, Netherlands

(1032) Feasibility and reliability of the Dutch-Flemish PROMIS Computer Adaptive Tests for depression and anxiety in clinical subjects

Gerard Flens, Stichting Benchmark GGZ (SBG) [Benchmark Foundation Mental Health Care], Bilthoven, Netherlands; Leo D. Roorda, Amsterdam Rehabilitation Research Center | Reade, Amsterdam, Netherlands; Niels Smits, Research Institute of Child Development and Education, University of Amsterdam, Amsterdam, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands; Philip Spinhoven, Leiden University, Leiden, Netherlands; Edwin de Beurs, Stichting Benchmark GGZ (SBG) [Benchmark Foundation Mental Health Care], Bilthoven, Netherlands

(1034) The mediating influence of self-stigmatization of help seeking on the relationship of depression and quality of life of untreated people

Simone Freitag, PhD, Ernst-Moritz-Arndt University Greifswald, Greifswald, Germany; Susanne Stolzenburg, Dipl Psych, University Medicine Greifswald, Greifswald, Germany; Silke Schmidt, PhD, Ernst-Moritz-Arndt University Greifswald, Greifswald, Germany; Georg Schomerus, PhD MD, University Medicine Greifswald, Greifswald, Germany

(1036) Withdrawn

(1038) Quality of Work Life related to Depression and Anxiety in administrative staff in Mexico

RAQUEL GONZALEZ-BALTAZAR, PhD, University of Guadalajara, Guadalajara, Jalisco, Mexico; SILVIA G. LEON-CORTES, PhD, University of Guadalajara, Guadalajara, Jalisco, Mexico; MONICA I. CONTRERAS-ESTRADA, PhD, University of Guadalajara, Guadalajara, Jalisco, Mexico; VANESSA I. RIVAS-DÍAZ DE SANDI, Doctoral Student, Training Work Institute of the State of Jalisco, Guadalajara, Jalisco, Mexico; BRENDA J. HIDALGO-GONZALEZ, Gestalt Psychotherapist, University of Guadalajara, Guadalajara, Jalisco, Mexico

(1040) The association between bullying, self-efficacy and HRQoL in a population of children and adolescents

Kristin Haraldstad, PhD, Ass.Professor, 4604 Kristiansand, Norway; Lisbeth G. Kvarme, Associate Professor, Oslo, Norway; Knut-Andreas Christophersen, MD MSc, Statistician, 0317 OSLO, Norway; Sølvi Helseth, Oslo and Akershus University College of Applied Sciences, Oslo, Norway

(1042) Difference of oral health related quality of life between schizophrenic patients and the general population: a DIF-adjusted analysis

Pablo Bizien, MSc, University of Nantes - France, Nantes, France, Jean-Benoit Hardouin, PhD, University of Nantes, Nantes, France; Stéphanie Tubert-Jeannin, MD, University of Clermont-Ferrand, Clermont Ferrand, France; Mohamad Hamad, MD, University of Franche-Comté, Besançon, France; Nathalie Rude, MD, University of Franche-Comté, Besançon, France; Frédéric Denis, MD, la Chartreuse Psychiatric Centre, Dijon, France

(1044) Quality of Life and suicidal risk behaviors among Chilean first year university students

Carlos A. Hidalgo-Rasmussen, PhD, University of Guadalajara, University of Playa Ancha, Cd. Guzman, Jalisco, Mexico; Maria Jacqueline Rojas, PhD, University of Playa Ancha, Viña del Mar, Chile; Fabiola Vilugron, Doctoral Student, University of Playa Ancha, Quilpue, Chile; Veronica Pasten, PhD, University of Playa Ancha, Viña del Mar, Chile; Viridiana Chavez-Flores, Doctoral Student, University of Guadalajara, Cd. Guzman, Jalisco, Mexico

(1046) Quality of life and marijuana consumption among young adult students from Mexico

Carlos A. Hidalgo-Rasmussen, PhD, University of Guadalajara, University of Playa Ancha, Cd. Guzman, Jalisco, Mexico; Karina Franco, PhD, University of Guadalajara, Cd. Guzman, Mexico; Felipe Diaz-Resendiz, PhD, University of Guadalajara, Cd. Guzman, Mexico; Libia Y. Yanez-Peñuñuri, Doctoral Student, University of Guadalajara, Cd. Guzman, Jalisco, Mexico

(1050) Modelling the Impacts of Place Attachment and Coping on Quality of Life of Children in Different Risk Areas, Settlement Size and Religiosity

Shulamith Kreitler, Tel-Aviv University, Tel-Aviv, Israel; Miriam Billig, Ariel University, Ariel, Israel; Anatoly Zadernovsky, BA, Ariel University, Kfar Ono, Israel; Yasmin Alkalay, Tel Aviv University, Tel Aviv, Israel

(1052) Suicidal ideation and associated factors in patients with schizophrenia dwelling in community

Jin Sil Han, Gimpo Mental Health Center, Gimpo, Korea, South, Eun-Hyun Lee, Ajou University, Suwon, Korea, South



(1054) A Comparison of Estimation Methods of Treatment Effects: The Regression Discontinuity Design Shows to be a Valid Alternative for a Randomized Controlled Trial.

Iris Maas, MSc, Charité – Universitätsmedizin Berlin, Berlin, Germany; Sandra Nolte, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Otto Walter, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Thomas Berger, PhD, University of Bern, Bern, Switzerland; Martin Hautzinger, PhD, Eberhard Karls University, Tübingen, Germany; Wolfgang Lutz, PhD, University of Trier, Trier, Germany; Björn Meyer, PhD, GAIA AG, Hamburg, Germany; Johanna Schröder, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Christina Späth, Dipl Psych, Lübeck University, Lübeck, Germany; Jan Philipp Klein, PhD, Lübeck University, Lübeck, Germany; Steffen Moritz, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Matthias Rose, MD PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany

(1056) Validating WHOQOL-SRPB in Sweden: Instrument Adaption for Measuring Existential Aspects of Health-related Quality of life [HRQL] in Secular Contexts

Cecilia Melder, TD, Uppsala University, Stockholm, Sweden; Regina Santamäki Fischer, PhD, Åbo Akademi University, Finland and Umeå University, Sweden, Vasa, Finland; Björn Nygren, PhD RNT, Umeå University, Umeå, Sweden; Valerie DeMarinis, PhD, Uppsala University, Umeå University, Stockholm, Sweden

(1058) A three factor model for the 12-Item personality screening instrument OPD-SQS is confirmed in psychosomatic outpatients

Alexander Obbarius, MD, Charité - Universitätsmedizin Berlin, Berlin, Germany; Nina Tamm, Charité - Universitätsmedizin Berlin, Berlin, Germany; Felix Fischer, PhD, Charite - Universitaetsmedizin Berlin, Berlin, Germany; Gregor Liegl, Charité - Universitaetsmedizin Berlin, Berlin, Germany; Sandra Nolte, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Matthias Rose, MD PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany

(1060) Predictors Of Health-related Quality Of Life In Boys With Duchenne Muscular Dystrophy From Six European Countries

Christiane Otto, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Birgit F. Steffensen, PhD, The Danish National Rehabilitation Centre for Neuromuscular Diseases, Aarhus, Denmark; Jes Rahbek, MD, The Danish National Rehabilitation Centre for Neuromuscular Diseases, Aarhus, Denmark; Claus Barkmann, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Ann-Lisbeth Højberg, MS, The Danish National Rehabilitation Centre for Neuromuscular Diseases, Aarhus, Denmark; Annette Mahoney, MA, The Danish National Rehabilitation Centre for Neuromuscular Diseases, Aarhus, Denmark; Julia Vry, MD, University Medical Center Freiburg, Freiburg, Germany; Kathrin Gramsch, BS, University Medical Center Freiburg, Freiburg, Germany; Sunil Rodger, MS (PhD Student), The John Walton Muscular Dystrophy Research Centre and MRC Centre for Neuromuscular Diseases, Newcastle upon Tyne, Tyne and Wear, United Kingdom; Hanns Lochmüller, PhD, The John Walton Muscular Dystrophy Research Centre and MRC Centre for Neuromuscular Diseases, Newcastle upon Tyne, Tyne and Wear, United Kingdom; Katherine Bushby, PhD, The John Walton Muscular Dystrophy Research Centre and MRC Centre for Neuromuscular Diseases, Newcastle upon Tyne, Tyne and Wear, United Kingdom; Janbernd Kirschner, MD, University Medical Center Freiburg, Freiburg, Germany

(1062) Cross-cultural issues in the translation of subjective feelings

Ay-Woan Pan, PhD, National Taiwan University, College of Medicine, Taipei, Republic of Taiwan; Jin-Shei Lai, Northwestern University, Chicago, IL, United States; Helena Correia, MA, Feinberg School of Medicine, Northwestern University, Chicago, Chicago, IL, United States

(1064) Symptoms of posttraumatic stress and diminished quality of life: Experiential avoidance as a mediating mechanism

Marco Pereira, PhD, University of Coimbra, Coimbra, Portugal; Fabiana Monteiro, MSc, University of Coimbra, Coimbra, Portugal; Maria Cristina Canavarro, PhD, University of Coimbra, Coimbra, Portugal

(1066) Development of a shortened version of the Antonovsky's Sense of Coherence (SOC) scale: Findings from a sample of Japanese older adults

Junko Sakano, PhD, Okayama Prefectural University, Soja, Okayama, Japan; Yuki Yajima, PhD, Niimi College, Niimi, Okayama, Japan; Yoshihiko Yamazaki, PhD, Nihon Fukushi Univerisity, Nagoya, Japan; Asuka Seki, AJINOMOTO CO.,INC., Kawasaki, Japan; Yuko Miyake, Ajinomoto co., Inc., Kawasaki, Japan

(1068) Measuring HRQL of people with dementia in residential care: A novel method of proxy reporting

Sarah C. Smith, PhD, London School of Hygiene & Tropical Medicine, London, United Kingdom; Jemma Regan, PhD, London School of Hygiene & Tropical Medicine, London, United Kingdom; A. A. Jolijn Hendriks, PhD, London School of Hygiene & Tropical Medicine, London, United Kingdom; Nick Black, MD, London School of Hygiene and Tropical Medicine, London, United Kingdom

(1070) Psychometric testing of the WHOQOL- BREF scale in Swedish adolescents

Fredrik Söderqvist, PhD, Uppsala University, Västerås, Sweden; Cecilia Melder, TD, Uppsala University, Stockholm, Sweden

(1072) Place Matters for Unhealthy Days Reported: Investigating the Association Between Neighborhood Environment and Health-Related Quality of Life in the General Population in One US State

Reginald D. Tucker-Seeley, ScD MS, Harvard T.H. Chan School of Public Health, Boston, MA, United States; Steve Meersman, MS PhD, John Snow, Inc, Boston, MA, United States

(1074) CAN SPIRITUALITY IMPACT SUBJECTIVE HAPPINESS IN CHILDREN AND ADOLESCENTS?

Lucianne J. Valdivia, Clinical Psychologist, Universidade Federal do Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil; NEUSA S. ROCHA, Federal University of Rio Grande do Sul, Porto Alegre, Brazil

(1076) Calibration and validation of the Spanish version of PROMIS Depression using a population sample

Gemma Vilagut, MSc, IMIM (Hospital del Mar Medical Research Institute), Barcelona; CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; Pompeu Fabra University (UPF), Barcelona, Spain; Carlos G. Forero, PhD, CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; IMIM (Hospital del Mar Medical Research Institute), Barcelona; Pompeu Fabra University (UPF), Barcelona, Spain; Jose Ignacio Castro-Rodríguez, Institute of Neuropsychiatry and Addictions (INAD), Parc de Salut Mar, Barcelona, Spain; Adelina Abellanas, Institute of Neuropsychiatry and Addictions (INAD), Parc de Salut Mar, Barcelona, Spain; Jordi Alonso, PhD, IMIM (Hospital del Mar Medical Research Institute), Barcelona; CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; Pompeu Fabra University (UPF), Barcelona, Spain

Psychometrics

(1078) The use of the terms metric and interval scale in Modern Test Theory

Núria D. Adroher, MS (PhD Student), Swiss Paraplegic Research, Nottwil, Switzerland; Birgit Prodingler, PhD, Swiss Paraplegic Research, Nottwil, Switzerland; Carolina S. Ballert, PhD, Swiss Paraplegic Research, Nottwil, Switzerland; Alan Tennant, BA (Hons) PhD, Swiss Paraplegic Research, Nottwil, Switzerland

(1080) An Adaptation of the Profile of Mood States (POMS) for Use in Adults with Phenylketonuria (PKU): Development of the PKU-POMS

Elizabeth D. Bacci, Evidera, Seattle, WA, United States; Kathleen W. Wyrwich, PhD, Evidera, Bethesda, MD, United States; Randall H. Bender, PhD, Evidera, Bethesda, MD, United States; Katharine S. Gries, Evidera, Seattle, WA, United States; Yinpu Chen, BioMarin Pharmaceutical Inc., Novato, CA, United States; Rishabh Jain, BioMarin Pharmaceutical Inc., Novato, CA, United States; Laurel Konkol, BioMarin Pharmaceutical Inc., Novato, CA, United States; Markus J. Merilainen, BioMarin Pharmaceutical Inc., Novato, CA, United States; Holly Weng, BioMarin Pharmaceutical Inc., Novato, CA, United States

(1082) Assessing the Strength of Relationships for Ordinal PRO Items: Which Correlation Coefficient to Use?

Cheryl D. Coon, PhD, Outcometrix, Tucson, AZ, United States

(1084) How Should a Theory of the Construct Constrain a Measurement Model?

Laura Cupples, MA PhD Student, University of South Carolina, Columbia, SC, United States

(1086) Spearman-Brown prophecy and Cronbach's alpha: different faces of reliability and opportunities for remarkable applications

Henrica de Vet, PhD, VU University Medical Center, Amsterdam, Netherlands; Lidwine B. Mokkink, PhD, VU University Medical Center, Amsterdam, Netherlands; David G. Mosmuller, MD, VU University medical center, Amsterdam, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands

(1088) Developing the Computer Adaptive Test Version of Patient Reported Outcomes Instrument for Patients with Functional Dyspepsia and Chronic Gastritis

Zheng-kun HOU, The First Affiliated Hospital of Guangzhou University of Chinese Medicine, GUANG ZHOU, China; Feng-bin LIU, The First Affiliated Hospital of Guangzhou University of Chinese Medicine, GUANG ZHOU, China; Xin-lin CHEN, Guangzhou University of Chinese Medicine, Guangzhou, China

(1090) Use of the Routine Activities Domain of the Oxford Participation & Activities Questionnaire (Ox-PAQ)

Laura Kelly, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Sarah Dummett, University of Oxford, Oxford, United Kingdom; Jill Dawson, University of Oxford, Oxford, United Kingdom; Ray Fitzpatrick, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Crispin Jenkinson, PhD, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; David Morley, University of Oxford, Oxford, United Kingdom

(1092) Examining Gender-related Differential Item Functioning of the Veterans Rand 12 Health Survey

Jae Yung Kwon, University of British Columbia, Vancouver, British Columbia, Canada; Kadriye Ercikan, PhD, University of British Columbia, Vancouver, British Columbia, Canada; Richard Sawatzky, PhD, Trinity Western University, Langley, British Columbia, Canada



(1094) Designing Simulation Studies for Response Shift Research

Lisa M. Lix, PhD, University of Manitoba, Winnipeg, Manitoba, Canada; Aynsle Hinds, University of Manitoba, Winnipeg, Manitoba, Canada

(1096) Psychometric testing of the Finnish version of WHOQOL-HIV-Bref in a sample of patients over 50 years.

Nuno Nobre, PhD Student, University of Helsinki, Helsinki, Finland; Marco Pereira, PhD, University of Coimbra, Coimbra, Portugal; Risto P. Roine, MD PhD, Group Administration, University of Helsinki and Helsinki University Hospital, HUS, Finland; Department of Health and Social Management, Research Centre for Comparative Effectiveness and Patient Safety, University of Eastern Finland, Kuopio, Helsinki, Finland; Jussi Sutinen, MD PhD, University of Helsinki, Helsinki, Finland; Harri Sintonen, PhD, University of Helsinki, Helsinki, Finland

(1098) Validation of the Long-Term Conditions Questionnaire (LTCQ)

Caroline Potter, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Louise Geneen, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Laura Kelly, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Elizabeth Gibbons, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Crispin Jenkinson, PhD, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Angela Coulter, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Julien Forder, University of Kent and London School of Economics and Political Science, Canterbury, United Kingdom; Karen Jones, Personal Social Services Research Unit, University of Kent, Canterbury, Kent, United Kingdom; Laurie Batchelder, Personal Social Services Research Unit, University of Kent, Canterbury, Kent, United Kingdom; Ray Fitzpatrick, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Michele Peters, PhD, Health Services Research Unit, University of Oxford, Oxford, United Kingdom

(1100) A latent class analysis of quality of life in patients with chronic gastritis

Peng Quan, PhD, School of Humanities and Management, Research Center on Quality of Life and Applied Psychology, Guangdong Medical University, Dongguan, Guangdong, China; Lei Yu, School of Humanities and Management, Research Center on Quality of Life and Applied Psychology, Guangdong Medical University, Dongguan, Guangdong, China; Chonghua Wan, PhD, School of Humanities and Management, Research Center on Quality of Life and Applied Psychology, Guangdong Medical University, Dongguan, Guangdong, China; Pingguang Lei, People's Hospital of Songgang, Shenzhen, Guangdong, China; Bin Wu, The Affiliated Hospital of Guangdong Medical University, Zhanjiang, Guangdong, China; Yu Zhou, The Affiliated Hospital of Guangdong Medical University, Zhanjiang, Guangdong, China

(1102) Rasch Analysis of the Geriatric Oral Health Assessment Index (Spanish-version)

Martha J. Rodriguez, MSc, Universidad Santo Tomas, Floridablanca, Santander, Colombia; Maria F. Acelas, DDS, Universidad Santo Tomas, Bucaramanga, Santander, Colombia; David F. Fuentes, DDS, Universidad Santo Tomas, Bucaramanga, Santander, Colombia; Miguel F. Niño, DDS, Universidad Santo Tomas, Floridablanca, Santander, Colombia

(1104) Extending the ceiling of an item bank: Development of above-average physical function items for PROMIS

Benjamin D. Schalet, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Aaron Kaat, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Mark Vrahas, MD, Harvard Medical School, Boston, MA, United States; Chester 'Trip' Buckenmaier III, MD, Uniformed Services University of the Health Sciences, Annapolis, MD, United States; Richard Barnhill, Madigan Army Medical Center, Tacoma, WA, United States; Richard C. Gershon, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States

(1106) Comparison of CAT and Short Forms in PROMIS profiles

Eisuke Segawa, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Benjamin D. Schalet, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States

(1110) Growth of study of minimally important difference for patient-reported outcomes: bibliographic study

Yoshimi Suzukamo, PhD, Tohoku University Graduate School of Medicine, Sendai, Japan; Yoshihito Goto, MD, Kyoto University, Kyoto, Japan; Kikuko Miyazaki, PhD, Kyoto University, School of Public Health, Kyoto, Japan; Mariko Naito, PhD, Nagoya University Graduate School of Medicine, Nagoya, Japan; Kojiro Shimozuma, MD, Ritsumeikan University, Kusatsu, Shiga, Japan

(1112) The Minimal Important Change (MIC) Can Successfully Be Adjusted for the Proportion of Improved Patients

Berend Terluin, PhD MD, EMGO Institute for Health and Care Research, VU University Medical Center, Amsterdam, The Netherlands, Amsterdam, Netherlands; Iris Eekhout, PhD, Netherlands Organisation for Applied Scientific Research (TNO), Leiden, The Netherlands, Leiden, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands

Children and Adolescents

(1114) Comparing the EQ-5D-3L and 5L versions in a sample of young Portuguese adults

Patricia Antunes, PhD Student, CEISUC, Coimbra, Portugal; Lara N. Ferreira, PhD, CEISUC & University of Algarve, Faro, Portugal; Pedro L. Ferreira, PhD, CEISUC/FEUC, Coimbra, Portugal; Luis N. Pereira, PhD, University of the Algarve - CIEO & CEISUC, Faro, Portugal

3:45 pm – 4:00 pm Outstanding Poster Award Finalist - Session IIFinland/Norway

(1004) Systematic review: do treatments for psoriasis meet the minimal clinically important difference for PRO measures?

Faraz M. Ali, Cardiff University, Cardiff, United Kingdom; Andrea C. Cueva, Centro de la Piel, Quito, Ecuador; Ausama A. Atwan, Cardiff University, Cardiff, United Kingdom; Jui Vyas, Cardiff University, Cardiff, United Kingdom; Vincent Piguët, Cardiff University, Cardiff, United Kingdom; Sam Salek, PhD RPh FFPM MCMS MRPSGB FESCP, School of Life & Medical Sciences, University of Hertfordshire, Hatfield, United Kingdom; Andrew Y. Finlay, Cardiff University, Cardiff, United Kingdom

(1006) Development of dual-completion outcome measures (patients and observers): a novel method of questionnaire design

Kerry Avery, PhD, University of Bristol, Bristol, United Kingdom; Katy Chalmers, PhD, University of Bristol, Bristol, United Kingdom; Sara Brookes, PhD, University of Bristol, Bristol, United Kingdom; Rhiannon Macefield, MSc, University of Bristol, Bristol, United Kingdom; Natalie Blencowe, PhD, University of Bristol, Bristol, United Kingdom; Karen Coulman, University of Bristol, Bristol, United Kingdom; Katie Whale, University of Bristol, Bristol, United Kingdom; Jane Blazeby, MD, University of Bristol, Bristol, United Kingdom

(1008) Best practice approaches to patient cognitive debriefing of the SF-36v2 Health Survey

Martha Bayliss, MSc, Optum, Lincoln, RI, United States; Michelle K. White, PhD, Optum, Lincoln, RI, United States; Kimberly Raymond, MS, Optum, Lincoln, RI, United States

4:10 pm – 5:40 pm Concurrent Oral Sessions

Oral Session 106: Generic Health Status Measures Denmark/Iceland

Session Chair: Fabio Efficace, PhD, Italy

4:15 pm – 4:28 pm (106.1) Using International Norms for Scoring SF-36v2 Subscales: Little Impact on Physical Health Scales but Meaningful Differences in Scores for Social Function, Role Emotional and Mental Health

Mark Kosinski, MA, Optum, Lincoln, RI, United States; Jeffrey Vietri, PhD, Kantar Health, Horsham, PA, United States; Jakob B. Bjorner, MD PhD, Optum, Lincoln, RI, United States; Martha Bayliss, MSc, Optum, Lincoln, RI, United States

4:29 pm – 4:42 pm (106.2) Psychometric Validation of a Saudi Version of the SF-36v2 and Development of Normative Data for Saudi Arabia

Ahmed AboAbat, PhD, Rehabilitation Consultant, Riyadh, Riyadh, Saudi Arabia; Jakob B. Bjorner, MD PhD, Optum, Lincoln, RI, United States; Hazem Qannam, MScOT, Rehabilitation Hospital, Riyadh, Riyadh, Saudi Arabia

4:43 pm – 4:56 pm (106.3) Predicting results on a generic PRO from a disease-specific: SF-36 MCS scale was predicted with high agreement from the thyroid-specific ThyPRO instrument

Torquil Watt, Copenhagen University Hospital Rigshospitalet and Gentofte Hospital, Copenhagen, Denmark; Mogens Groenvold, University of Copenhagen and Bispebjerg University Hospital, Copenhagen, Denmark; Per Cramon, Copenhagen University Hospital Rigshospitalet, Copenhagen, Denmark; Ulla Feldt-Rasmussen, Copenhagen University Hospital Rigshospitalet, Copenhagen, Denmark; Aase K. Rasmussen, Copenhagen University Hospital Rigshospitalet, Copenhagen, Denmark; Steen J. Bonnema, Odense University Hospital, Odense, Denmark; Laszlo Hegedus, Odense University Hospital, Odense, Denmark; Jakob B. Bjorner, MD PhD, Optum, Lincoln, RI, United States

4:57 pm – 5:10 pm (106.4) Measurement invariance of the SF-12 among different demographic groups: the HELIUS Study

Henrike Galenkamp, PhD, Academic Medical Center, Amsterdam, Netherlands; Karien Stronks, PhD, Academic Medical Center, Amsterdam, Netherlands; Lidwine B. Mokkink, PhD, VU University Medical Center, Amsterdam, Netherlands; Marie-Louise Essink-Bot, MD PhD, University of Amsterdam, Academic Medical Center, Amsterdam, Netherlands; Eske M. Derks, PhD, Academic Medical Center, Amsterdam, Netherlands

5:11 pm – 5:24 pm (106.5) Can the Accuracy of Generic Health Outcome Predictions Be Improved Using Individualized Disease-Specific QOL Impact Scales?

Barbara Gandek, PhD, University of Massachusetts Medical School, Worcester, MA, United States; John E. Ware, Jr., PhD, University of Massachusetts Medical School, Worcester, MA, United States



Oral Session 107: Heart and LungHelsinki

Session Chair: Andrew Bottomley, PhD, Belgium

4:15 pm – 4:28 pm (107.1) Psychometric properties of HeartQoL, a heart quality of life questionnaire, in a Danish implantable cardioverter defibrillator population

Graziella Zangger, MSc, Danish Knowledge Center on Rehabilitation and Palliative Care, Odense, Denmark

4:29 pm – 4:42 pm (107.2) Patient Satisfaction with Remote Monitoring of Cardiac Implantable Electronic Devices. The Valiosa Questionnaire.

Miguel A. Ruiz Díaz, BA (Hons) PhD, Department of Methodology, Madrid, Spain; Marta Egea García, Health Economics & Outcomes Research, Madrid, Spain; Roberto Muñoz Aguilera, Cardiology Department, Madrid, Spain; Xavier Viñolas Prat, Arrhythmia Unit, Barcelona, Spain; Jorge Silvestre García, Cardiac Surgery Unit, Madrid, Spain; María Álvarez Orozco, Health Economics & Outcomes Research, Madrid, Spain; José Martínez Ferrer, Cardiology Department, Vitoria, Spain

4:43 pm – 4:56 pm (107.3) Exploring patient goals as an addendum to patient-reported outcome measures

Karen E. Schifferdecker, PhD, Geisel School of Medicine at Dartmouth, Lebanon, NH, United States; Kathleen L. Carluzzo, MS, Center for Program Design and Evaluation at Dartmouth, Lebanon, NH, United States; Karen Kaiser, PhD, Feinberg School of Medicine, Northwestern University, Chicago, IL, United States; Eugene C. Nelson, Dsc, Geisel School of Medicine at Dartmouth, Lebanon, NH, United States

4:57 pm – 5:10 pm (107.4) Standardised Translation of the Bronchiectasis Health Questionnaire (BHQ) into Eleven Languages

Natalie M. Williams, King's College Hospital NHS Foundation Trust, London, United Kingdom; Arietta Spinou, King's College Hospital, London, United Kingdom; Rachel Garrod, King's College Hospital, London, United Kingdom; Richard Siegert, School of Public Technology (AUT), Auckland, New Zealand; Gianluca Cotta, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain; Akio Niimi, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan; Lieven Dupont, University Hospitals Gasthuisberg Campus, Leuven, Belgium; Wei-Jie Guan, Guangzhou Institute of Respiratory Disease, Guangzhou, China; Stefan Kulnick, St George's, University of London, London, United Kingdom; Amadea Heitmann, St George's, University of London, London, United Kingdom, Catherine Acquadro, MD, Mapi Research Trust, Lyon, France; Surinder Birring, King's College Hospital, London, United Kingdom

Oral Session 108: Cancer II Reykjavik

Session Chair: Galina Velikova, MD, United Kingdom

4:15 pm – 4:28 pm (108.1) Health Related Quality of Life Following Treatment for Localized Prostate Cancer: A Systematic Review and Meta-analysis.

Monica Avila, MPH, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Pompeu Fabra, Barcelona, Spain; Laila Patel, MBBS, James Cook University, Cairns, Australia; Silvia López, BPharm, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; Olatz Garin, PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain; Angels Pont, BSc, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Barcelona, Spain; Montse Ferrer, MD PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Autònoma de Barcelona (UAB), Barcelona, Spain

4:29 pm – 4:42 pm (108.2) The Expanded Prostate Cancer Index Composite for Clinical Practice (EPIC-CP) tool: A mixed-methods evaluation of its role in enhancing the clinical care of men with early-stage prostate cancer

Michael Brundage, MD MSc, Kingston General Hospital, Queen's University, Kingston, Ontario, Canada; Doris Howell, University Health Network - Princess Margaret Cancer Centre; University of Toronto, Toronto, Canada; Maria Rugg, MN, Trillium Health Partners, Mississauga, Ontario, Canada; Colleen Graham, RN, Grand River Regional Hospital, Grand River, Ontario, Canada; Alyssa Macedo, University Health Network - Princess Margaret Cancer Centre, Toronto, Ontario, Canada; Tracie Hanna, BScH, Cancer Centre of Southeastern Ontario, Kingston, Ontario, Canada; Andrew Matthew, University Health Network - Princess Margaret Cancer Centre; University of Toronto, Toronto, Canada; Sarah Stevens, Cancer Care Ontario, Toronto, Canada; Farzana Haji, MSc, Cancer Care Ontario, Toronto, Ontario, Canada; Zahra Ismail, MPH, Cancer Care Ontario, Toronto, Ontario, Canada

4:43 pm – 4:56 pm (108.3) Sexual Outcomes in High Risk Prostate Cancer Treated with Long Term Androgen Deprivation Therapy and Radiotherapy: Results from a Phase III Trial

Abdenour Nabid, Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Quebec, Canada; Nathalie Carrier, Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Quebec, Canada; André-Guy Martin, Centre Hospitalier Universitaire de Québec, Québec, Quebec, Canada; Jean-Paul Bahary, Centre Hospitalier Universitaire de Montréal, Montréal, Quebec, Canada; Luis Souhami, Centre Universitaire de Santé McGill, Montréal, Quebec, Canada; Marie Duclos, Centre Universitaire de Santé McGill, Montréal, Quebec, Canada; François Vincent, Centre Hospitalier Régional de Trois-Rivières, Trois-Rivières, Quebec, Canada; Sylvie Vass, Centre de Santé et Services Sociaux de Chicoutimi, Chicoutimi, Quebec, Canada; Boris Bahoric, Hôpital Général Juif de Montréal, Montréal, Quebec, Canada; Robert Archambault, Hôpital de Gatineau, Gatineau, Quebec, Canada; Céline Lemaire, Hôpital Maisonneuve-Rosemont de Montréal, Montréal, Quebec, Canada

4:57 pm – 5:10 pm (108.4) The effect of different treatment modalities on the Quality of Life (QoL) in Oropharyngeal Cancer (OPC) Patients: a systematic review of the literature

Evelyne Roets, MA Student, Faculty of Medicine and Health Sciences, University of Antwerp, Wilrijk, Belgium; Anouk Govarts, MA Student, Faculty of Medicine and Health Sciences, University of Antwerp, Wilrijk, Belgium; Karina Tukanova, MA Student, Faculty of Medicine and Health Sciences, University of Antwerp, Wilrijk, Belgium; Pol Specenier, MD PhD, Faculty of Medicine and Health Sciences, University of Antwerp, Wilrijk, Belgium

5:11 pm – 5:24 pm (108.5) Initial Development and Content Validation of a Health-Related Quality of Life Symptom Index for Persons Diagnosed with and either Treated or Monitored for Anal High-Grade Squamous Intraepithelial Lesions (HSIL)

Thomas M. Atkinson, PhD, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Elyse Shuk, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Joel Palefsky, MD, University of California - San Francisco, San Francisco, CA, United States; J. M. Berry-Lawhorn, MD, University of California - San Francisco, San Francisco, CA, United States; Stephen E. Goldstone, MD, Mount Sinai Hospital, New York, NY, United States; Ruben J. Barrera-Vera, MD, Montefiore Medical Center, Bronx, NY, United States; Mark Einstein, MD, Montefiore Medical Center, New York, NY, United States; Rebecca Levine, MD, Montefiore Medical Center, New York, NY, United States; Timothy J. Wilkin, MD, Weill Cornell Medicine, New York, NY, United States; Gary Bucher, MD, Anal Dysplasia Clinic, Chicago, IL, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Jeannette Lee, PhD, University of Arkansas for Medical Sciences, Little Rock, AR, United States; Jeff Taylor, AIDS Malignancy Consortium, San Diego, CA, United States; Jack Burkhalter, PhD, Memorial Sloan Kettering Cancer Center, New York, NY, United States

Oral Session 109: Linking Measures Copenhagen
Session Chair: Karon Cook, PhD, United States

4:15 pm – 4:28 pm (109.1) Simulating Using Linked PROs to Switch Measures Mid-Study

Aaron Kaat, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Benjamin D. Schalet, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Dagmar Amtmann, PhD, University of Washington, Seattle, WA, United States

4:29 pm – 4:42 pm (109.2) Accounting for parameter uncertainty in an IRT comparison of depression estimates from different scales

Felix Fischer, PhD, Charite - Universitaetsmedizin Berlin, Berlin, Germany; Gregor Liegl, Charité - Universitaetsmedizin Berlin, Berlin, Germany; Sandra Nolte, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Matthias Rose, MD PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany

4:43 pm – 4:56 pm (109.3) Linking PROMIS® and Neuro-QoL Pediatric Item Banks

Jin-Shei Lai, Northwestern University, Chicago, IL, United States; Michael A. Kallen, PhD MPH, Northwestern University, Feinberg School of Medicine, Missouri City, TX, United States; Benjamin D. Schalet, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Helena Correia, MA, Feinberg School of Medicine, Northwestern University, Chicago, Chicago, IL, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States

4:57 pm – 5:10 pm (109.4) Creating a common metric between generic and cancer-specific measures: Linking PROMIS Anxiety to the Memorial Anxiety Scale for Prostate Cancer

Benjamin D. Schalet, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; James Burns, MS, Northwestern University, Feinberg School of Medicine, Chicago, IL, United States; David E. Victorson, PhD, Northwestern University, Evanston, IL, United States



Scientific Program Thursday, 20 October

5:11 pm – 5:24 pm (109.5) Mapping and correlating individual DLQI items to EQ-5D domain scores using ordinal logistic regression

Faraz M. Ali, Cardiff University, Cardiff, United Kingdom; Richard Kay, School of Pharmacy, Cardiff University, Cardiff, United Kingdom; Vincent Piguet, Cardiff University, Cardiff, United Kingdom; Joerg Kupfer, Justus Leibig University, Giessen, Germany; Florence Dalgard, Oslo University Hospital and Institute of Clinical Medicine University of Oslo, Oslo, Norway; Andrew Y. Finlay, Cardiff University, Cardiff, United Kingdom; Sam Salek, PhD RPh FFPM MCMS MRPSGB FESCP, School of Life & Medical Sciences, University of Hertfordshire, Hatfield, United Kingdom

6:00 pm – 6:30 pm Tricks of the Trade Presentation.....Denmark/Iceland

Advice for New Investigators in Quality of Life Research: *Successful strategies for dealing with challenges in research and career paths*

Join the invited panelists as they share their career development stories; offer advice to New Investigators and answer questions on how to develop a career in QoL research. Panelists will also discuss their predictions on future directions on QoL research. The session will start with individual presentations, and will be followed by lively discussion between the panelists and the audience.

Panelists

Nancy E. Mayo, PhD, McGill University Health Centre, Canada

John E. Ware, PhD, University of Massachusetts Medical School, United States

The "Tricks of the Trade" is intended for New Investigators, but all conference attendees are welcome to attend and to contribute to the discussants.

6:30 pm – 7:30 pm Mentor/Mentee Reception Reykjavik

Pre-registration is required for the Mentor/Mentee Reception.

The ISOQOL mentoring program promotes career development and provides networking opportunities for students and new investigators within the society. Individuals interested in serving as a Mentor will be paired up with students and new investigators that have signed up for the program as Mentees. This reception provides a forum for the exchange of knowledge in a relaxed atmosphere. Refreshments will be provided.



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Mapi experts will be sharing their experience and insights throughout the ISOQOL conference. Join us to learn more about the power of patient-centered research.

October 20, 2016

3:25 PM – 3:45 PM

Poster Session 1002

PROQOLID Database: Evolution of Content, Structure, and Functionalities (2012-2016) - Integration in ePROVIDE, a New Online Platform dedicated to Clinical Outcome Assessment (COA) Research
Mapi Authors: Cécile Perret, Laure-Lou Perrier, Mylène Castex, Catherine Acquadro

3:25 PM – 3:45 PM

Poster Session 2: Mental Health

How to Translate "Butterflies in the Stomach" in a Clinical Outcome Assessment Measure? The Example of the Hospital Anxiety and Depression Scale (HADS) into 115 Languages
Mapi Authors: Catherine Acquadro, Piero Bindi

4:10 PM – 5:40 PM

Oral Session 107: Heart and Lung

Standardised Translation of the Bronchiectasis Health Questionnaire (BHQ) into Eleven Languages
Mapi Author: Catherine Acquadro

6:00 PM – 7:00 PM

Workshop

Strategies for Researching Clinical Outcomes Assessments (COAs): Practical Scientific and Regulatory Considerations
Speakers: Catherine Acquadro, Cécile Perret, Caroline Anfray
Venue: Copenhagen Meeting Room – Radisson Blu Scandinavia Hotel

7:00 PM – 9:00 PM

Cocktail Reception

Venue: Helsinki Meeting Room – Radisson Blu Scandinavia Hotel

October 21, 2016

10:35 AM – 10:55 AM

Poster Session 1: Cardiovascular

Qualitative research to explain quantitative results: an example of triangulation in the case of a rare cardiac disease
Mapi Authors: Alexia Marrel, Isabelle Guillemain, Fatoumata Fofana

10:35 AM – 10:55 AM

Poster Session 2001

Patient-Reported Outcomes (PROs) Used to Support Claims in Myeloproliferative Neoplasms (MPNs): A Review of the Labels of Products Approved by the EMA
Mapi Authors: Cécile Perret, Laure-Lou Perrier, Catherine Acquadro

2:00 PM – 3:30 PM

Oral Session 201

Patients' and healthcare professionals' experiences with a patient-controlled electronic medical record and communication platform (Patients Know Best® (PKB)).
Mapi Author: Monica Hadi

3:35 PM – 3:55 PM

Poster Session 2002

Development of the Bayley Scales Third Edition into Nine Languages: The Example of the Expressive Communication Subtest of the Language Scale
Mapi Authors: Frédérique Boucher, Catherine Acquadro

October 22, 2016

2:00 PM – 3:15 PM

Symposium 9: Mixed Methods Research Applied to Patient-Centered Outcomes Research: Perspectives and Case Studies
Individual Presentation: Conversion Mixed Design: When Quantitative Methods can Contribute to Patient-Centered Qualitative Data Analysis
Mapi Authors: Fatoumata Fofana, Isabelle Guillemain

Visit Mapi at booths n°2 & n°3

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Scientific Program Friday, 21 October

7:00 am – 5:45 pm Registration Desk Open

7:45 am – 8:45 am Special Interest Group (SIG) and Committee/Task Force Meetings

SIG Council Meeting (Closed Event) Copenhagen

CONSORT PRO Guidance Implementation Tools Team Meeting (Closed Event) Oslo

7:45 am – 8:45 am Roundtables Stockholm

RT01: Hosted by David Cella, PhD

RT02: Hosted by Arthur A. Stone, PhD

RT03: Hosted by Ulrike Ravens-Sieberer MPH

RT04: Hosted by Madeleine T. King, PhD

RT05: Hosted by John E. Ware, Jr., PhD

RT06: Hosted by Kim Cocks, PhD

Roundtables are informal meetings with up to seven participants to network and discuss mutual interests in your work and field. A ticket is required for each Roundtable.

9:00 am – 10:30 am Plenary - Increasing Patient Involvement in PRO Research Denmark/Iceland/Sweden

Plenary sponsored by: Pfizer

In recent years, the importance of patient involvement has been stressed. How can patient involvement be improved and how much is enough and what is feasible? This session will explore multiple ways in which patients can be involved in quality of life research: providing content, interviewing, and interpreting results.

Speakers

Danielle C. Lavalley, PharmD PhD, University of Washington, United States

Anna Thit Johnsen, MSc (Psychology) PhD, University of Southern Denmark, Denmark

Susanne Malchau Dietz, PhD MSc (Nursing) RN, Copenhagen, Denmark

Sophie Staniszewska, Senior Research Fellow, Royal College of Nursing, University of Warwick Medical School, United Kingdom

Amye Leong, MBA, Healthy Motivation, Patient Research Partner, United States

Chair

Sam Salek, PhD RPh FFPM MRPSGB, University of Hertfordshire, United Kingdom

10:00 am – 5:45 pm Poster Hall OpenFinland/Norway

10:30 am – 11:15 am Exhibits Open and Refreshment Break ... Foyer Capital and Scandinavian Ballroom

10:35 am – 10:55 am Friday Poster Session IFinland/Norway

Cancer I

(2009) Erlotinib added to bevacizumab as maintenance therapy and health-related quality of life in patients with metastatic colorectal cancer: results of the GERCOR DREAM phase III trial

Amélie Anota, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France; Dewi Vernerey, MSc, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France; Christophe Tournigand, PhD MD, Hôpital Henri Mondor, Assistance Publique – Hôpitaux de Paris, Université Paris-Est Créteil, Paris, France; Benoist Chibaudel, MD, Institut Hospitalier Franco-Britannique, Levallois-Perret, France; Benoit Samson, MD, Hôpital Charles Lemoyne, Greenfield Park, Quebec, Canada; Werner Scheithauer, MD PhD, Universitätsklinik für Innere Medizin I, Wien, Austria; David Brusquant, MSc, Groupe Coopérateur Multidisciplinaire en Oncologie (GERCOR), Paris, France; Thierry André, MD PhD, Hôpital Saint-Antoine, Paris-Sorbonne University, Paris, France; Aimery de Gramont, MD PhD, Institut Hospitalier Franco-Britannique, Levallois-Perret, France; Franck Bonnetain, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France

(2011) Patient-Reported Proxies to Control for Secular Trends in Longitudinal Research

Victoria Blinder, MD, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Carolyn Eberle, MPH, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Sujata Patil, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Cathy Bradley, PhD, University of Colorado Comprehensive Cancer Center, Aurora, CO, United States; Francesca Gany, MD, Memorial Sloan Kettering Cancer Center, New York, NY, United States



(2013) Assessing Utilities in Melanoma Patients with a Single-Item Standard Gamble Questionnaire

Christine Blome, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Katharina C. Kähler, MD, University Medical Center Schleswig-Holstein, Kiel, Germany; Tobias Wagner, MD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Axel Hauschild, MD, University Medical Center Schleswig-Holstein, Kiel, Germany; Matthias Augustin, MD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

(2015) Cancer patients and their caregivers: influence of coping strategies, personality profiles, and time perspective processes on quality of life using actor-partner interdependence model

Mohamed Boucekine, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France, Marseille, France; Tanguy Leroy, EA 3279, Marseille, France; Patricia Minaya, EA 3279, Marseille, France; Karine Baumstarck, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France, Marseille, France; Pascal Auquier, MD PhD, EA 3279 Research Unit - Public Health : chronic diseases and quality of life, School of Medicine, Aix Marseille Université, Marseilles, France; Zeinab Hamidou, EA 3279 Research Unit - Public Health : chronic diseases and quality of life, School of Medicine, Aix Marseille Université, Marseilles, France; Julie Berbis, MD PhD, EA 3279 Research Unit - Public Health: chronic diseases and quality of life, School of Medicine, Aix Marseille Université, Marseilles, France

(2017) Do informed patients have different Chemotherapy-induced Peripheral Neuropathy outcomes? Results of Research Advocacy Network's Survey

Mary Lou Smith, JD, Research Advocacy Network, Plano, TX, United States; Carol White, CBWhite, Evanston, IL, United States; Elda Riley, Research Advocacy Network, Plano, TX, United States; Robert Bellucci, Celgene Corporation, Summit, NJ, United States; Cara Thompson, Celgene Corporation, Summit, NJ, United States, Cynthia Chauhan, Research Advocacy Network, Wichita, KS, United States

(2019) The Role of Illness Perceptions in Smoking, Alcohol Consumption and Weight Changes among Gynaecological Cancer Survivors

Nicole P. Ezendam, PhD, Netherlands Comprehensive Cancer Organisation, Eindhoven, Noord-Brabant, Netherlands; Marlou van Broekhoven, BSc, Comprehensive Cancer Organisation the Netherlands, Eindhoven, Netherlands; Lonneke V. van de Poll-Franse, PhD, The Netherlands Cancer Institute, Amsterdam, The Netherlands, Amsterdam, Netherlands; Belle H. de Rooij, MSc, CoRPS - Center of Research on Psychology in Somatic diseases, Department of Medical and Clinical Psychology, Tilburg University, Tilburg, The Netherlands, Tilburg, Noord Brabant, Netherlands

(2021) Health Related Quality of Life of patients undergoing active surveillance - comparison with prostate cancer active treatments.

Andrea Sureda, Medicine student, Universitat Pompeu Fabra-Universitat Autònoma de Barcelona, Barcelona, Spain, Olatz Garin, PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain; Lluís Fumadó, Urology Service, Hospital del Mar, Barcelona. IMIM (Hospital del Mar Medical Research Institute), Barcelona, Barcelona, Spain; Jose Francisco Suarez, Urology Service. Hospital Universitari de Bellvitge, L'Hospitalet de Llobregat, Barcelona., Barcelona, Spain; Bonet Xavier, Urology Service. Hospital Universitari de Bellvitge, L'Hospitalet de Llobregat, Barcelona, Spain; Angels Pont, BSc, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Barcelona, Spain; Monica Avila, MPH, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Pompeu Fabra, Barcelona, Spain, Barcelona, Spain; Montse Ferrer, MD PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Autònoma de Barcelona (UAB), Barcelona, Spain

(2023) HEALTH-RELATED QUALITY OF LIFE ISSUES IN PATIENTS WITH HAEMATOLOGICAL MALIGNANCY: A QUALITATIVE STUDY

Pushpendra Goswami, PhD Student, School of Life & Medical Sciences, University of Hertfordshire, Hatfield, United Kingdom; Sam Salek, PhD RPh FFPM MCMS MRPSGB FESCP, School of Life & Medical Sciences, University of Hertfordshire, Hatfield, United Kingdom; Adele Fielding, University College London, Cancer Institute, London, United Kingdom; Jonathan Kell, Cardiff and Vale University Health Board, Cardiff, United Kingdom; Roger Else, Patient Research Partner, Milton Keynes, United Kingdom; Esther N. Olivia, A.O. Bianchi-Melacrino-Morelli, Reggio Calabria, Italy; Tatiana I. Ionova, PhD DSc, National Medical Surgical Centre and Multinational Centre for Quality of Life Research, Saint-Petersburg, Russia

(2025) Quality of life of adults with self-reported prostate cancer: A report from the Medical Expenditure Panel Survey

Laura E. Gressler, BA, University of Arkansas for Medical Sciences, Little Rock, AR, United States; Nalin Payakachat, PhD, University of Arkansas for Medical Sciences, Little Rock, AR, United States

(2027) Data completeness in paper and online questionnaires: influence of mandatory responses

Nicole Horevoorts, MA, Netherlands Comprehensive Cancer Organisation, Utrecht, Netherlands; Simone Oerlemans, PhD MSc, Netherlands Comprehensive Cancer Organisation, Utrecht, Netherlands; Lonneke V. van de Poll-Franse, PhD, The Netherlands Cancer Institute, Amsterdam, The Netherlands, Amsterdam, Netherlands

(2029) Responder Analyses of Patient-Reported Outcomes for Evaluating the Clinical Significance of First-line S-1 over Taxane Therapy among Patients with Metastatic Breast Cancer: the Open-label Randomized Phase III SELECT-BC Trial

Takuya Kawahara, MPH, The University of Tokyo, Tokyo, Japan; Kojiro Shimozuma, MD, Ritsumeikan University, Kusatsu, Shiga, Japan; Takeru Shiroya, PhD, National Institute of Public Health, Wako, Saitama, Japan; Yasuhiro Hagiwara, MPH, The University of Tokyo, Tokyo, Japan; Yukari Uemura, PhD, The University of Tokyo Hospital, Tokyo, Japan; Takanori Watanabe, MD, National Hospital Organization Sendai Medical Center, Fukushima, Japan; Takashi Fukuda, PhD, National Institute of Public Health, Wako, Saitama, Japan; Yasuo Ohashi, PhD, Chuo University, Tokyo, Japan; Hirofumi Mukai, MD, National Cancer Center Hospital East, Chiba, Japan

(2031) Health-Related Quality of Life Outcomes Among Localised Prostate Cancer Patients Following Stereotactic Hypofractionated Radiation Therapy (SBRT): a Phase II Trial

Victor A. Macias, MD PhD, Salamanca University Hospital, Salamanca, SA, Spain; Angels Pont, BSc, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Barcelona, Spain; Olatz Garin, PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain; Manuel Blanco, MD, Salamanca University Hospital, Salamanca, Spain; Inmaculada Barrera-Mellado, University of Salamanca, Salamanca, Spain; Pedro Soria, MD, Salamanca University Hospital, Salamanca, Spain

(2033) Methodology to ensure high response rate for the Oesophageal Surgery on Cancer patients Adaption and Recovery – the OSCAR study.

Kalle Mälberg, Karolinska Institutet, Stockholm, Sweden; Karin Vikström, Karolinska Institutet, Stockholm, Sweden; Anna Schandl, PhD, Karolinska Institutet, Stockholm, Sweden; Poorna Anandavadivelan, PhD Student, Karolinska Institutet, Stockholm, Sweden; Asif Johar, BSc, Karolinska Institutet, Stockholm, Sweden; Pernilla Lagergren, PhD, Karolinska Institutet, Stockholm, Sweden

(2035) Investigating Reconceptualization Response Shift in People with Advanced Cancer using an Individualized Measure of Quality of Life

Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada; Sara Ahmed, McGill University, Montreal, Canada; Bruno Gagnon, Université Laval, Laval, Quebec, Canada; Ala' S. Arubub, McGill University Health Centre - RI, Montreal, Quebec, Canada

(2037) Quality of Life after Transplant: Identifying the Characteristics of Allo Transplant Patients Categorized by High and Low Quality of Life (QOL) Scores

Lina Mayorga, MPH, City of Hope, ROSEMEAD, CA, United States; Gloria Juarez, Consulting Services, San Pedro, CA, United States

(2039) Do cancer patient's self-reports of symptom interference with functioning differ by culture or language?

Tito Mendoza, UT MD Anderson Cancer Center, Houston, TX, United States; Xin Shelley Wang, MD MPH, MD Anderson Cancer Center, Houston, TX, United States; Qiuling Shi, MD PhD, MD Anderson Cancer center, Houston, TX, United States; Loretta Williams, UT MD Anderson Cancer Center, Houston, TX, United States; Tatiana I. Ionova, PhD DSc, National Medical Surgical Centre and Multinational Centre for Quality of Life Research, Saint-Petersburg, Russia; Young Ho Yun, MD PhD, National Cancer Center, Gyeonggi-do, Korea, South; Toru Okuyama, MD PhD, Nagoya City University, Nagoya, Japan; Charles S. Cleeland, PhD, UT MD Anderson Cancer Center, Houston, TX, United States

(2041) Does the patient-reported outcome (PRO) content of protocols impact PRO completion rates and the standard of reporting? A review of international ovarian cancer randomized controlled trials (RCTs)

Rebecca Mercieca-Bebber, University of Sydney, Sydney, NSW, Australia; Melanie J. Calvert, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; Peey-Sei Kok, Australian New Zealand Gynecological Oncology Group (ANZGOG), Camperdown, NSW 2050, Sydney, Australia; Michael Friedlander, Prince of Wales Hospital, ANZGOG, Sydney, Australia; Derek G. Kyte, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; Martin Stockler, NHMRC Clinical Trials Centre, Sydney, NSW, Australia; Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia



(2043) Adoption of an enhanced recovery program leads to decreased patient reported opioid related adverse events

Larissa A. Meyer, MD MPH, The University of Texas MD Anderson Cancer Center, Houston, TX, United States; Javier Lasala, MD, The University of Texas MD Anderson Cancer Center, Houston, TX, United States; Katherine Cain, PharmD, The University of Texas MD Anderson Cancer Center, Houston, TX, United States; Qiuling Shi, MD PhD, MD Anderson Cancer center, Houston, TX, United States; Xin Shelley Wang, MD MPH, MD Anderson Cancer Center, Houston, TX, United States; Terri Earles, APRN, The University of Texas MD Anderson Cancer Center, Houston, TX, United States; Maria Iniesta, MD, The University of Texas MD Anderson Cancer Center, Houston, TX, United States; Melinda Harris, APRN, The University of Texas MD Anderson Cancer Center, Houston, TX, United States; Vijaya Gottumukkala, MD, The University of Texas MD Anderson Cancer Center, Houston, TX, United States; Karen H. Lu, MD, The University of Texas MD Anderson Cancer Center, Houston, TX, United States; Pedro T. Ramirez, MD, The University of Texas MD Anderson Cancer Center, Houston, TX, United States

(2045) Potential Prognostic Value of Quality of Life in Patients with Chronic Myeloid Leukemia

Tatiana P. Nikitina, PhD, Senior Researcher, Saint-Petersburg, Russia; Tatiana I. Ionova, PhD DSc, National Medical Surgical Centre and Multinational Centre for Quality of Life Research, Saint-Petersburg, Russia; Taras A. Gritsenko, Samara State Medical University, Samara, Russia; Lilia K. Kozlova, PhD DSc, Orenburg State Medical University, Orenburg, Russia; Kira A. Kurbatova, Biostatistician, Saint-Petersburg, Russia; Galina B. Kuchma, PhD DSc, Orenburg State Medical University, Orenburg, Russia; Elza G. Lomaia, PhD MD, Federal Almazov North-West Medical Research Center, Saint-Petersburg, Russia; Elena R. Machulaytene, PhD MD, St. Petersburg Medical University, Saint-Petersburg, Russia; Natalia V. Novitskaya, PhD MD, Botkin City Clinical Hospital, Moscow, Russia; Tatiana V. Shnaider, PhD MD, Regional Hospital, Saint-Petersburg, Russia; Inga V. Sannikova, PhD MD, Regional Clinical City Hospital, Voronezh, Russia; Elena I. Usacheva, PhD MD, R.M. Gorbacheva Memorial Institute of Children Hematology and Transplantation, Saint-Petersburg, Russia

(2047) Patient-Reported Outcomes (PROs) Used to Support Claims in Myeloproliferative Neoplasms (MPNs): A Review of the Labels of Products Approved by the EMA

Cecile Perret, Mapi Research Trust, Lyon, France; Laure-Lou Perrier, Mapi Research Trust, Lyon, France; Catherine Acquadro, MD, Mapi Research Trust, Lyon, France

(2049) Limited Evidence for Factors Related to Patient-Proxy Agreement: A Systematic Review of Proxy Responses for HRQOL in Cancer

Jessica K. Roydhouse, PhD Candidate, Brown University School of Public Health, Providence, RI, United States; Thomas A. Trikalinos, MD PhD, Brown University School of Public Health, Providence, RI, United States; Ira B. Wilson, MD MS, Brown University School of Public Health, Providence, RI, United States

(2051) What quality of life issues do women with a past diagnosis of ductal carcinoma in situ (DCIS) consider important when making treatment decisions?

Rebecca Mercieca-Bebber, University of Sydney, Sydney, NSW, Australia; Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia; Andrew Spillane, MD, University of Sydney, Sydney, Australia; Miriam Boxer, MBBS, Liverpool Cancer Therapy Centre, Sydney, Australia; Phyllis Butow, Psycho-oncology Research Group (PoCoG), University of Sydney, Sydney, Australia; Joan McPherson, Breast Cancer Network Australia, Sydney, Australia; Zoe E. Winters, University of Bristol, Bristol, United Kingdom, Claudia Rutherford, PhD, University of Sydney, Sydney, NSW, Australia

(2053) Developing Patient Experience Indicators for Cancer Care: A Delphi Study

Janet Sansoni, MSc, University of Wollongong, Wollongong, New South Wales, Australia; Kathryn Williams, PhD, University of Wollongong, Wollongong, New South Wales, Australia; Darcy Morris, BA, University of Wollongong, Wollongong, New South Wales, Australia; Cristina Thompson, MBA, University of Wollongong, Wollongong, New South Wales, Australia, Kate Senior, PhD, University of Wollongong, Wollongong, NSW, Australia

(2055) Understanding relationships between symptoms and impacts through a narrative analysis lens.

Jeffrey L. Solomon, PhD, Adelphi Values, Boston, MA, United States, Alan L. Shields, PhD, Adelphi Values, Boston, MA, United States; Denise Globe, PhD, Novartis Pharmaceuticals, East Hanover, NJ, United States; Catherine Foley, MPH, Adelphi Values, Boston, MA, United States; Anuja Roy, PhD, Novartis Pharmaceuticals, Hanover, NJ, United States; Farrah Pompilus, MS, Formerly of Adelphi Values, Boston, MA, United States; Andrew Yaworsky, BA, Adelphi Values, Boston, MA, United States; Sameer Ghate, PhD, Novartis Pharmaceuticals, East Hanover, NJ, United States; Jose Ricardo Perez, MD, Novartis Pharmaceuticals, East Hanover, NJ, United States

(2057) Quality-adjusted Time Without Symptoms or Toxicity (Q-TWiST) in oncology studies: is there a standard approach?

Sarah Simpson, MSc, Adelphi Values, Bollington, United Kingdom; Elaine Brohan, PhD, Adelphi Values, Bollington, United Kingdom; Kim Cocks, PhD, Adelphi Values, Bollington, United Kingdom



(2059) A New Symptom-specific Patient-reported Outcome Measure for Patients with Soft Tissue Sarcoma

Anne Rentz, Evidera, Bethesda, MD, United States; Anne Skalicky, MPH, Evidera, Seattle, WA, United States; Sameer Gate, PhD, Novartis Pharmaceuticals, East Hanover, NJ, United States; Sant P. Chawla, MD, Cancer Center Of Southern California, Santa Monica, CA, United States; Anthony P. Conley, University of Texas MD Anderson Cancer Center, Houston, TX, United States; Victor M. Villalobos, MD, University of Colorado Denver, Denver, CO, United States; Jose Ricardo Perez, MD, Novartis Pharmaceuticals, East Hanover, NJ, United States

(2061) Health-Related Quality of Life Outcomes in Relapsed and/or Refractory Multiple Myeloma: A systematic Review

Francesco Sparano, Data Center and Health Outcomes Research Unit, Italian Group for Adult Hematologic Diseases (GIMEMA), Rome, Italy; Michele Cavo, Bologna University School of Medicine, Bologna, Italy; Pasquale Niscola, GIMEMA Working Party Quality of Life (WPQoL), Roma, Italy; Fabio Efficace, PhD, Data Center and Health Outcomes Research Unit, Italian Group for Adult Hematologic Diseases (GIMEMA), Rome, Italy

(2063) American Society of Clinical Oncology's Measures Specifications for Testing PROs as Quality of Care Indicators

Angela M. Stover, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Anne C. Chiang, MD, Yale University, New Haven, CT, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; John Hamm, MD, Norton Cancer Institute, Louisville, KY, United States; Kristen McNiff, MPH, Harvard University, Boston, MA, United States; Mary Lou Smith, JD, Research Advocacy Network, Plano, TX, United States; Claire Snyder, PhD, Division of General Internal Medicine, Johns Hopkins School of Medicine, Baltimore, MD, United States; Whitney Lloyd, American Society of Clinical Oncology, Alexandria, VA, United States; August Knappe, American Society of Clinical Oncology, Alexandria, VA, United States; Ethan Basch, MD MSc, University of North Carolina, Chapel Hill, NC, United States

(2065) Is the Stress Computer Adaptive Test (S-CAT) a valid predictor of coping skills and quality of life in cancer patients?

Nina Tamm, Charité - Universitätsmedizin Berlin, Berlin, Germany; Iris Maas, MSc, Charité - Universitätsmedizin Berlin, Berlin, Germany; Alexander Obbarius, MD, Charité - Universitätsmedizin Berlin, Berlin, Germany; Felix Fischer, PhD, Charité - Universitätsmedizin Berlin, Berlin, Germany; Gregor Liegl, Charité - Universitätsmedizin Berlin, Berlin, Germany; Leon Sautier, University Medical Center Hamburg-Eppendorf, Germany, Hamburg, Germany; Anja Mehnert, PhD, University Medical Center Leipzig, Germany, Leipzig, Germany; Sandra Nolte, PhD, Charité - Universitätsmedizin Berlin, Berlin, Germany; Matthias Rose, MD PhD, Charité - Universitätsmedizin Berlin, Berlin, Germany

(2067) Relationship between Distress and Survival in Women with Platinum-resistant Ovarian Cancer (PROC)

Lari Wenzel, University of California-Irvine, Irvine, CA, United States; Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia; chee Lee, NHMRC Clinical Trials Centre, Sydney, Australia; Adrienne Kirby, NHMRC Clinical Trials Centre, Sydney, Australia; Michael Friedlander, Prince of Wales Hospital, ANZGOG, Sydney, Australia; Felix Hilpert, Klinik für Gynäkologie und Geburtshilfe, UKSH, Kiel, Germany; Martin Stockler, NHMRC Clinical Trials Centre, Sydney, NSW, Australia; Val Gelski, NHMRC Clinical Trials Centre, Sydney, Australia

Cardiovascular

(2069) Trajectories of Social Support in Individuals with Coronary Artery Disease

Oluwagbohunmi Awosoga, PhD, University of Lethbridge, Lethbridge, Alberta, Canada; Zhiying Liang, MSc, University of Calgary, Calgary, Alberta, Canada; Maria J. Santana, PhD, University of Calgary, Calgary, Alberta, Canada; Danielle Southern, MSc, University of Calgary, Calgary, Alberta, Canada; Yukun Zhang, BS MS, University of Calgary, Calgary, Alberta, Canada; Matthew James, MD PhD, University of Calgary, Calgary, Alberta, Canada; Stephen Wilton, MD MSc, University of Calgary, Calgary, Alberta, Canada; Colleen Norris, PhD, University of Alberta, Edmonton, Alberta, Canada; Tolulope T. Sajobi, PhD, University of Calgary, Calgary, Alberta, Canada

(2071) Health Literacy Among People Living With Hypertension in Rural Areas

Carla P. Bernardes, Doctoral Student, Federal University of Goiás, Goiania, Goiás, Brazil; Virginia V. Brasil, RN PhD, Federal University of Goiás, Goiânia, Goiás, Brazil; Katarinne L. Moraes, Doctoral Student, Federal University of Goiás, Goiania, Goiás, Brazil; Jacqueline A. Cordeiro, RN PhD, Federal University of Goiás, Goiania, Goiás, Brazil; Antonio M. Silva, PhD, Pontificia Universidade Católica de Goiás, Goiania, Goiás, Brazil; Gabriela F. Oliveira, Doctoral Student, Federal University of Goiás, Goiania, Goiás, Brazil; Fernanda A. Gonçalves, Doctoral Student, Federal University of Goiás, Goiania, Goiás, Brazil; Rafaela P. Boaventura, Doctoral Student, Federal University of Goiás, Goiania, Goiás, Brazil; Bárbara R. Bueno, BSC RN, Federal University of Goiás, Goiania, Goiás, Brazil; Jackelline E. Santos, BSC RN, Federal University of Goiás, Goiania, Goiás, Brazil; Luiz A. Brasil, PhD, Federal University of Goiás, Goiania, Goiás, Brazil; Maria A. Barbosa, RN PhD, Federal University of Goiás, Goiânia, Goiás, Brazil; Lizete M. Oliveira, RN PhD, Federal University of Goiás, Goiania, Goiás, Brazil

(2073) Quantitative Assessment of a New PRO Instrument for Patients with Heart Failure (the HF PRO)

Donald M. Bushnell, Health Research Associates, Inc., Seattle, WA, United States; Renee F. Pierson, Janssen Global Services, Raritan, NJ, United States; Mona L. Martin, RN MPA, Health Research Associates, Inc., Seattle, WA, United States; Chiun-Fang Chiou, PhD, Janssen Global Services, Raritan, NJ, United States; David Rivas, MD, Janssen Global Services, Raritan, NJ, United States



(2075) Quality of life following renal sympathetic denervation in treatment resistant hypertensive patients: a two year follow-up study

Tove A. Hanssen, RN PhD, University Hospital of North Norway, Tromsø, Norway; Atena Miroslawska, MD, University Hospital of North Norway, Tromsø, Norway; Marit Solbu, MD PhD, University Hospital of North Norway, Tromsø, Norway; Terje K. Steigen, MD PhD, University Hospital of North Norway, Tromsø, Norway

(2077) Response Shift in Coronary Artery Disease: Results from the Alberta Provincial Project for Outcome Assessment in Coronary Heart Disease Study

Zhiying Liang, MSc, University of Calgary, Calgary, Alberta, Canada; Oluwagbohunmi Awosoga, PhD, University of Lethbridge, Lethbridge, Alberta, Canada; Maria J. Santana, PhD, University of Calgary, Calgary, Alberta, Canada; Danielle Southern, MSc, University of Calgary, Calgary, Alberta, Canada; Matthew James, MD PhD, University of Calgary, Calgary, Alberta, Canada; Stephen Wilton, MD MSc, University of Calgary, Calgary, Alberta, Canada; Colleen Norris, PhD, University of Alberta, Edmonton, Alberta, Canada; Tolulope T. Sajobi, PhD, University of Calgary, Calgary, Alberta, Canada

(2079) Generic self-reported and performance-based measures of physical function are highly correlated but differentially affected by pain and illness perception

Gregor Liegl, Charité - Universitätsmedizin Berlin, Berlin, Germany; Sibel Kanlidere, Charité - Universitätsmedizin Berlin, Berlin, Germany; Andreas Stengel, Charité - Universitätsmedizin Berlin, Berlin, Germany; Alexander Obbarius, MD, Charité - Universitätsmedizin Berlin, Berlin, Germany; Fabian Knebel, Charité - Universitätsmedizin Berlin, Berlin, Germany; Frank Buttgereit, Charité - Universitätsmedizin Berlin, Berlin, Germany; Matthias Rose, MD PhD, Charité - Universitätsmedizin Berlin, Berlin, Germany; Sandra Nolte, PhD, Charité - Universitätsmedizin Berlin, Berlin, Germany

(2081) HEALTH-RELATED QUALITY OF LIFE AFTER OUT-OF-HOSPITAL CARDIAC ARREST

Gisela Lilja, OT, Lund university, Lund, Sweden, Lund, Sweden; Niklas Nielsen, MD PhD, Lund University, Lund Helsingborg, Sweden; Hans Friberg, MD PhD, Lund University, Lund, Sweden; Maria Markus, MD, Lund University, Lund, Sweden; Tobias Cronberg, MD PhD, Lund University, Lund, Sweden

(2083) Qualitative research to explain quantitative results: an example of triangulation in the case of a rare cardiac disease

Alexia Marrel, BA/BS, Mapi, LYON, France; Isabelle Guillemin, PhD, Mapi, Lyon, France; Fatoumata Fofana, Mapi, Lyon, France

(2085) Determinants of self-rated health 3 months after stroke

Louise Pape Larsen, PhD, AmbuFlex, Herning, Denmark; Soeren P. Johnsen, MD, PhD, Aarhus, Denmark; Grethe Andersen, MD, DMSc, Aarhus, Denmark; Niels Henrik Hjollund, Professor, PhD, AmbuFlex, Herning, Denmark

(2087) Aortic Disease Quality of Life: Enabling Paradigm Shift to Patient-Reported Outcomes

Harleen K. Sandhu, MD MPH, McGovern Medical School, University of Texas Health Science Center at Houston, HOUSTON, TX, United States; Charles C. Miller III, PhD, McGovern Medical School, University of Texas Health Science Center at Houston, HOUSTON, TX, United States; Anthony L. Estrera, MD, McGovern Medical School, University of Texas Health Science Center at Houston, HOUSTON, TX, United States; Kristofer M. Charlton-Ouw, MD, McGovern Medical School, University of Texas Health Science Center at Houston, HOUSTON, TX, United States

Endocrinology/Diabetes/Obesity

(2089) The Association of Fasting Plasma Glucose (FPG) and Health Outcomes among Type 2 Diabetes (T2D) Insulin Patients

Sarah K. Buchs, MSc, Novo Nordisk, Soborg, Denmark; Marco DiBonaventura, PhD, Kantar Health, New York, NY, United States; James Weatherall, PhD, Novo Nordisk, Plainsboro, NJ, United States; Tami Wisniewski, MPH, Novo Nordisk, Plainsboro, NJ, United States

(2091) Does Patient-perceived Treatment Burden Predict Quality of Life, Psycho-social, and Behavioral Outcomes of People Living with Diabetes?

David T. Eton, Mayo Clinic, Rochester, MN, United States; Elizabeth Rogers, MD, University of Minnesota Medical School, Minneapolis, MN, United States; Kathleen J. Yost, Mayo Clinic, Rochester, MN, United States; Jordan K. Rosedahl, Mayo Clinic, Rochester, MN, United States; Mark Linzer, Hennepin County Medical Center & University of Minnesota Medical School, Minneapolis, MN, United States; Deborah H. Boehm, Minneapolis Medical Research Foundation, Minneapolis, MN, United States; Azra Thakur, Minneapolis Medical Research Foundation, Minneapolis, MN, United States; Sara Poplau, Minneapolis Medical Research Foundation, Minneapolis, MN, United States; Roger T. Anderson, University of Virginia School of Medicine, Charlottesville, VA, United States



(2093) Association between medical factors and health-related quality of life in children and adolescents with chronic conditions – results of the Kids-CAT study

Kathrin I. Fischer, MSc, Charite - Universitaetsmedizin Berlin, Berlin, Germany; Dana Barthel, Dipl Psych, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Christiane Otto, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Ute Thyen, PhD, University Medical Center Schleswig-Holstein, Lübeck, Germany; Marcus Klein, PhD, University Medical Center Schleswig-Holstein, Kiel, Germany; Otto Walter, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Holger Muehlan, PhD, Ernst-Moritz-Arndt University, Greifswald, Germany; Matthias Rose, MD PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Ulrike Ravens-Sieberer, PhD MPH, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Sandra Nolte, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany

(2095) Patient reported outcomes and visual function among patients with diabetes related macular edema

Therese Granström, PhD Student, Uppsala University/ Dalarna University, Uppsala/ Falun, Sweden; Henrietta Forsman, PhD RN, Dalarna University, Falun, Sweden; Janeth Leksell, PhD RN, Uppsala University, Uppsala, Sweden; Elisabet Granstam, MD, Associate Professor, Center for Clinical Research Västmanland County Hospital, Uppsala, University/County Council of Västmanland, Västerås, Sweden, Uppsala, Sweden

(2097) How do Patients with Type 2 Diabetes Value their Care? A Systematic Review and Focus Group Study

Dorijn F. Hertruijs, PhD Student, CAPHRI School for Public Health and Primary Care, Faculty of Health, Medicine and Life Sciences, Maastricht University, Maastricht, Netherlands; Arianne M. Elissen, PhD, CAPHRI School for Public Health and Primary Care, Faculty of Health, Medicine and Life Sciences, Maastricht University, Maastricht, Netherlands; Martijn C. Brouwers, MD PhD, Maastricht University Medical Center, Maastricht, Netherlands; Mickaël Hiligsmann, PhD, CAPHRI School for Public Health and Primary Care, Faculty of Health, Medicine and Life Sciences, Maastricht University, Maastricht, Netherlands; Nicolaas C. Schaper, MD PhD, CAPHRI School for Public Health and Primary Care, Faculty of Health, Medicine and Life Sciences, Maastricht University Medical Center, Maastricht, Netherlands; Dirk Ruwaard, MD PhD, CAPHRI School for Public Health and Primary Care, Faculty of Health, Medicine and Life Sciences, Maastricht University, Maastricht, Netherlands

(2099) Treatment Adherence in Patients with Diabetes Mellitus Receiving Oral Combination Therapy: Data of a Real-World Study

Tatiana I. Ionova, PhD DSc, National Medical Surgical Centre and Multinational Centre for Quality of Life Research, Saint-Petersburg, Russia; Tatiana P. Nikitina, PhD, Senior Researcher, Saint-Petersburg, Russia; Kira A. Kurbatova, Biostatistician, Saint-Petersburg, Russia; Anna Y. Rodionova, PhD, Senior Researcher, Saint-Petersburg, Russia; Sam Salek, PhD RPh FFPM MCMS MRPSGB FESCP, School of Life & Medical Sciences, University of Hertfordshire, Hatfield, United Kingdom

(2101) Factors associated with health-related quality of life (HRQOL) of adolescents residing in Isfahan

Sara Jalali-Farahani, MS, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Tehran, Iran; Mahdis Daniali, MS, University of Queensland, School of Public Health, Queensland, Australia; Behnood Abbasi, MS (PhD Student), School of Nutrition and Food Sciences, Isfahan University of Medical Sciences, Isfahan, Iran

(2103) Comparative Performance of the EQ-5D-5L and SF-6D Index Scores in Adults with Type 2 Diabetes

Fatima Al Sayah, PhD, University of Alberta, Edmonton, Alberta, Canada; Weiyu Qiu, University of Alberta, Edmonton, Canada; Feng Xie, PhD, McMaster University, Hamilton, Ontario, Canada, Jeffrey A. Johnson, PhD, University of Alberta, Edmonton, Alberta, Canada

(2105) Psychometric properties of a new scale assessing the impact of acute postprandial hyperglycaemia: the aPPHG-Q.

Andrew J. Lloyd, PhD, ICON Patient Reported Outcomes, London, United Kingdom; Luigi Meneghini, MD, University of Texas Southwestern Medical Center, Dallas, TX, United States, Nana Kragh, MSc, Novo Nordisk A/S, 2860 Soeborg, Denmark; Annie Nikolajsen, MSc, Novo Nordisk A/S, 2860 Soeborg, Denmark; Hannah B. Lewis, PhD, ICON Patient Reported Outcomes, London, United Kingdom; Simon R. Heller, MD, University of Sheffield, Sheffield, United Kingdom

(2107) Estimating a Minimally Important Difference of the EQ-5D-5L in Adults with Type 2 Diabetes

Nathan S. McClure, MPH, University of Alberta, Edmonton, Alberta, Canada; Fatima Al Sayah, PhD, University of Alberta, Edmonton, Alberta, Canada; Arto Ohinmaa, PhD, University of Alberta, Edmonton, Alberta, Canada; Jeffrey A. Johnson, PhD, University of Alberta, Edmonton, Alberta, Canada

(2109) Health-related quality of life of adults with type 2 diabetes reporting diabetic foot disease

Fernanda N. Nagase, MSc, University of Alberta, Edmonton, Alberta, Canada; Fatima Al Sayah, PhD, University of Alberta, Edmonton, Alberta, Canada; Arto Ohinmaa, PhD, University of Alberta, Edmonton, Alberta, Canada; Jeffrey Johnson, School of Public Health, University of Alberta, Edmonton, Alberta, Canada



(2113) Valuing the impact of self-management on quality of life in diabetes using discrete choice experiments

Donna Rowen, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Alexander Labeit, PhD, University of Sheffield, Sheffield, United Kingdom; John E. Brazier, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Katherine Stevens, PhD, University of Sheffield, Sheffield, United Kingdom; Jackie Elliott, PhD, University of Sheffield, Sheffield, United Kingdom; Brendan Mulhern, University of Technology Sydney, Sydney, NSW, Australia; Jill Carlton, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Hasan Basarir, PhD, University of Birmingham, Birmingham, United Kingdom; Keith Meadows, PhD, DHP Research, Banbury, United Kingdom

Observational Studies

(2115) Influence of Occupational Factors on Quality of Life and Work of University Professors

Hugo M. Sanchez, Doctoral Student, Rio Verde University, Goiania, Goias, Brazil; Celmo C. Porto, PhD, Federal University of Goiás, Goiânia, Brazil; Maria A. Barbosa, RN PhD, Federal University of Goiás, Goiânia, Goiás, Brazil; Lizete M. Oliveira, RN PhD, Federal University of Goiás, Goiania, Goias, Brazil; Katarinne L. Moraes, Doctoral Student, Federal University of Goias, Goiania, Goias, Brazil; Virginia V. Brasil, RN PhD, Federal University of Goias, Goiânia, Goias, Brazil

10:55 am – 11:10 am

New Investigator Poster Award Finalist

Presentations Session Finland/Norway

(2003) Measuring health-related quality of life following heart valve surgery: The HeartQoL questionnaire is a valid and reliable core heart disease instrument

Charlotte N. Grønset, MSc, Copenhagen University Hospital, Rigshospitalet, Denmark, Copenhagen, Denmark; Graziella Zangger, MSc, Danish Knowledge Center on Rehabilitation and Palliative Care, Odense, Denmark

(2005) Modernizing quality of life assessment: development of a multidimensional computerized adaptive questionnaire for patients with schizophrenia

Pierre Michel, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France; Karine Baumstarck, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France; Christophe Lançon, AP-HM, Marseille, France; Badih Ghattas, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France; Anderson Loundou, 1. Aix-Marseille University, EA 3279 – Public Health, Chronic Diseases and Quality of Life - Research Unit, 13005 Marseille, France; Pascal Auquier, MD PhD, EA 3279 Research Unit - Public Health: chronic diseases and quality of life, School of Medicine, Aix Marseille Université, Marseilles, France; Laurent Boyer, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France

(2007) Cancer patients' understanding of their individual quality of life scores using graphical presentations

David Riedl, PhD, Medical University of Innsbruck, Innsbruck, Austria; Johannes M. Giesinger, PhD, Medical University of Innsbruck, Innsbruck, Austria; Fanny L. Loth, MSc, Medical University of Innsbruck, Innsbruck, Tirol, Austria; Monika Sztankay, MSc, Medical University of Innsbruck, Innsbruck, Austria; Gerhard Rumpold, PhD, Medical University of Innsbruck, Innsbruck, Austria; Sonja Raoufi, MSc, Leopold Franzens University of Innsbruck, Innsbruck, Austria; Harald R. Bliem, PhD, Leopold Franzens University of Innsbruck, Innsbruck, Austria; Bernhard Holzner, PhD, Medical University of Innsbruck, Innsbruck, Austria

Concurrent Symposium Sessions Sponsored by: Bayer

Symposium #1: Strengths and Weakness of the Work Disability Functional Assessment Battery (WD-FAB) Oslo

Moderator:

Diane Brandt, PhD, National Institutes of Health, United States

Discussants:

Alan Jette, PhD, Boston University School of Public Health, United States

Christine McDonough, PhD, Boston University School of Public Health, United States

Elizabeth Marfeo, PhD, Tufts University, United States

Leighton Chan, MD MPH, National Institutes of Health, United States

Researchers from Boston University (BU) and the National Institutes of Health (NIH) have created a work disability functional assessment battery (WD-FAB) to allow for the collection of more comprehensive, and standardized information about human functioning in a more efficient fashion to support increased consistency in work disability determinations and to identify at risk workers who could potentially benefit from supportive interventions. In this symposium researchers will describe the development, content, evaluation, and potential applications of the WD-FAB. Paper 1: (Jette) Overview of WD-FAB Content and Methodology Advanced methodologies based on Item Response Theory (IRT) and Computerized Adaptive Testing (CAT) were used to develop the WD-FAB. The 311 FAB items are organized into 8 distinct domains and fit statistics confirmed that these work disability claimant data fit the content model and this structure was replicated in a normative sample of adults living in the US. Paper 2: (McDonough) Development of the Physical Function WD-FAB scales Exploratory and confirmatory factor analysis assessed the structure of WD-FAB physical function items and IRT methods were used to assess model fit. Evidence was found for the following unidimensional scales: Basic Mobility (56 items), Upper Body Function (34 items) Fine Motor Function (45 items) and Community Mobility (11 items). Paper 3: (Marfeo) Development of the Mental Health WD-FAB scales Factor analysis and IRT analyses supported the creation of 4 unidimensional scales to characterize work related mental health functioning in the following domains: Communication/Cognition (68 items), Interpersonal Interactions (34 items), Mood & Emotions (34 items) and Resilience (29 items). All scales yielded robust factor structure, and fit statistics. Paper 4: (Chan) Potential Applications of WD-FAB The WD-FAB instrument represents an important advancement in work disability assessment both conceptually and psychometrically. The WD-FAB could provide relevant information about functioning for work disability determination and to help workers maintain productive employment. Potential examples include functional assessment as part of the initial screening process among work disability claimants or identifying a subset of denied applicants who could potentially benefit from interventions to improve work and health outcomes.

Individual Presentations

Overview of the Work Disability Functional Assessment Battery (WD-FAB): Content and Methodology

Alan Jette, PhD, Boston University School of Public Health, Boston, MA, United States

Measuring Work-related Physical Functioning in the Work Disability Functional Assessment Battery

Christine McDonough, PhD, Boston University School of Public Health, Boston, MA, United States

Measuring Work-Related Mental Health Functioning in the Work Disability Functional Assessment Battery

Elizabeth Marfeo, PhD, Tufts University, Medford, MA, United States

Strengths, Limitations, and Potential Applications of the Work Disability Functional Assessment Battery (WD- FAB)

Leighton Chan, MD MPH, National Institutes of Health, Bethesda, MD, United States



Symposium #2: Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE): Emerging Developments and Practical Approaches to Collection and Analysis of PRO-Based Symptomatic Adverse Event Data in Cancer Clinical Trials Sweden

Moderator:

Sandra A. Mitchell, National Cancer Institute, United States

Discussants:

Ethan Basch, MD MSc, University of North Carolina, United States

Andrew S. Walding, AstraZeneca UK, United Kingdom

Amylou C. Dueck, Mayo Clinic, United States

The U.S. National Cancer Institute's (NCI's) Patient-Reported Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) is a bank of adverse symptom items for patient self-reporting in NCI-sponsored clinical trials, as well as an electronic data collection system to administer these items to patients using both the web and an interactive voice response system (IVRS). Data on the development as well as qualitative and quantitative testing of the PRO-CTCAE measurement system have been previously presented. Since that time, the PRO-CTCAE has been implemented in several cancer clinical trials, and this symposium will describe that experience and provide insights about implementation, feasibility, and statistical analysis approaches. The first presentation offers an update from the National Cancer Institute on activities surrounding ongoing development of the PRO-CTCAE measurement system and highlights the key challenges, opportunities, and future directions for continued development of the PRO-CTCAE measurement system. The second presentation describes practical approaches for the implementation of PRO-CTCAE in NCI-sponsored multicenter clinical trials. The third presentation outlines the implementation, analysis and interpretation of PRO-CTCAE in a series of industry-sponsored clinical trials. Finally, the fourth presentation compares and contrasts statistical analysis and reporting approaches that can be considered for PRO-CTCAE data.

Individual Presentations

Patient-Reporting of Symptomatic Toxicities of Cancer Treatment: Current Progress and Emerging Challenges

Sandra A. Mitchell, National Cancer Institute, Rockville, MD, United States

Practical Approaches for the Implementation of PRO-CTCAE

Ethan Basch, MD MSc, University of North Carolina, Chapel Hill, NC, United States

Implementation of PRO-CTCAE: An Industry Perspective

Andrew S. Walding, AstraZeneca UK, Cambridge, United Kingdom

Statistical Analysis Strategies for PRO-CTCAE

Amylou C. Dueck, Mayo Clinic, Scottsdale, AZ, United States

Symposium #3: Condition-Specific Quality of Life Instruments for Spinal Cord Injury: a PROMIS Extension

Copenhagen

Moderator:

Allen Heinemann, PhD ABPP (RP) FACRM, Feinberg School of Medicine Northwestern University, United States

1. Introduction to the Symposium
2. Criterion Validity and responsiveness to change for the Basic Mobility, Wheelchair Mobility, Ambulation, and Self Care/Fine Motor Item Banks
3. Criterion Validity and responsiveness to change for the Social and Emotional Functioning Item Banks
4. Discussion with attendees regarding condition-specific measurement issues

Individual Presentations

Introduction to the SCI-QOL Measurement System: A new PROM for individuals with SCI

David S. Tulskey, PhD, University of Delaware, Newark, DE, United States

Criterion Validity and responsiveness to change for the Basic Mobility, Wheelchair Mobility, Ambulation, and Self Care/Fine Motor Item Banks

Pamela Kisala, MA, University of Delaware, Newark, DE, United States

Criterion Validity and responsiveness to change for the Social and Emotional Functioning Item Banks

Allen Heinemann, PhD ABPP (RP) FACRM, Feinberg School of Medicine Northwestern University, Chicago, IL, United States



Symposium #4: Assessing patient reported outcomes in rare pediatric conditions: challenges and options

Helsinki

Moderators:

Monika Bullinger, PhD, University of Hamburg, Germany

John Chaplin, PhD Cpsych, Inst. Clinical Sciences, Sahlgrenska Academy at the University Gothenburg, Sweden

Discussants:

Michaela Dellenmark-Blom, RN MSc PN PhD Student, The Queen Silvia Children's Hospital, Sahlgrenska University Hospital, Sweden

Neuza Silva, PhD, University of Coimbra, Portugal

Julia Quitmann, PhD, University of Hamburg, Germany

This symposium will focus on specific challenges associated with developing and testing instruments to assess Quality of Life and Functioning in pediatric conditions with a low prevalence. Four rare conditions will be focused on: Narcolepsy, Esophageal Atresia, Endocrine Short Stature and Achondroplasia. Different challenges will be examined: heterogeneity of the condition, patient-parent-(dis)agreement, mixed quantitative-qualitative approaches, inclusion of the ICF in instrument development and cross-cultural equivalence of measurements. A number of challenges may exist when developing Patient Reported Outcome Measures in rare conditions due to low prevalence and heterogeneity of the condition. The aim is to critically evaluate to what extent a development of instruments in rare conditions differs from procedures used in conditions with higher prevalence. The following papers will be included in the symposium: John Chaplin and his team will present: "A mixed methods approach to the development of a health-related quality of life instrument for young people with a rare medical condition: narcolepsy". This presentation focusses on the validity of newly developed measures in rare paediatric conditions. Michaela Dellenmark-Blom and her team will present: "The development and pilot testing of the first condition-specific health-related quality of life questionnaire for children and adolescents born with esophageal atresia. She will discuss the role of focus groups and a cognitive debriefing in a cross-cultural context and in relation to the heterogeneity of condition. Neuza Silva and her team will present: "Explaining parent-child (dis)agreement in generic and short stature-specific health-related quality of life reports: Does family and social relationships matter?" She will address the differences between the child and parent perspective in endocrine short stature and their potential determinants. Julia Quitmann and her team will present: "APLES – The Achondroplasia Personal Life Experience Scale – Development of a Questionnaire to Assess Quality of Life, Burden of Disease and Functionality of Children with Achondroplasia". She uses the International Classification of Functioning for Children and Youth (ICF-CY) as a guideline for instrument development in children with skeletal dysplasia.

Individual Presentations

A mixed methods approach to the development of a health-related quality of life instrument for young people with a rare medical condition: narcolepsy.

John E. Chaplin, PhD Cpsych, Inst. Clinical Sciences, Sahlgrenska Academy at the University Gothenburg, Gothenburg, Sweden

The development and pilot testing of the first condition-specific health-related quality of life questionnaire for children and adolescents born with esophageal atresia

Michaela Dellenmark-Blom, RN MSc PN PhD Student, The Queen Silvia Children's Hospital, Sahlgrenska University Hospital, Gothenburg, Sweden

Explaining Parent-Child (dis)Agreement in Generic and Short Stature-Specific Health-related Quality of Life Reports: Do Family and Social Relationships Matter?

Neuza Silva, PhD, University of Coimbra, Coimbra, Portugal

APLES – The Achondroplasia Personal Life Experience Scale – Development of a Questionnaire to Assess Quality of Life, Burden of Disease and Functionality of Children with Achondroplasia

Monika Bullinger, PhD, University of Hamburg, Germany



Symposium #5: Routine Applications of Patient Reported Outcomes (PROs) in Primary Care: Identifying and Overcoming the ChallengesDenmark

Moderator:

Cindy Lo Kuen Lam, MD, The University of Hong Kong, Hong Kong

Discussants:

Melanie J Calvert, PhD, Centre for Patient Reported Outcomes Research, United Kingdom

Jose M Valderas, MD PhD, University of Exeter, United Kingdom

Hwee Lin Wee, PhD, National University of Singapore, Singapore

Dr. Chris Gibbons, NIHR Fellow, University of Manchester, United Kingdom

This symposium seeks to discuss strategies for dealing with challenges of using PROs in primary care. Primary care is particularly well placed for the clinical application of PROs given its orientation to whole patient care and longitudinality, but it also poses specific challenges. To facilitate adoption by primary care professionals, PROs need to reflect the diverse characteristics of primary care patients (ranging from mild single disease to complex multiple comorbidities) yet remain brief in terms of administration time, and be able to adapt to significant organizational heterogeneity. This symposium will present international experiences of implementing PROs in clinical practice as well as methodological advances specifically tailored to address these challenges. We will open with two papers sharing the experiences of pilot studies pertaining to the selection and use of PROs for patients with multimorbidity in the UK and Singapore. The UK study demonstrates the feasibility of routinely using individualized and both specific and generic standardized PROs for the management of patients with multimorbidity in Primary Care as supported with bespoke interpretation aids based on best available clinical guidance. The Singapore study found that among 112 primary care patients who completed the Short-Form 36 Questionnaire version 2 (SF-36v2) and EuroQoL 5D-5L twice 6 months apart, baseline SF-36v2 Mental Health scores predicted emergency room (ER) utilization in the subsequent 6-month after adjusting for baseline ER utilization, age, gender, ethnicity and survey language. HRQoL scores did not predict hospitalization within the next 6-months. Challenges associated with sustaining response rate and communicating the findings with clinicians will be discussed. The 3rd paper will describe the challenges and opportunities for core outcome set development, including PROs, in a primary care setting based on a recent case study in mental health. Implications for the standardization of outcomes in routine practice to inform clinical care and facilitate pragmatic research will be considered. The symposium will close with a paper that describes the development, use and potential benefits of computerized adaptive testing system, which provides tailored graphical and text feedback, to produce more efficient measurement and improved comprehensibility and usability of PROs results.

Individual Presentations

Can core outcome sets designed for research inform the standardisation of outcome measurement in primary care?

Melanie J. Calvert, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom

Adaptive Tests for Long Term Conditions (ATLanTiC): supporting patient centred care for patients with long term conditions.

Chris Gibbons, NIHR Fellow, University of Manchester, Manchester, United Kingdom

Does Baseline Health-Related Quality of Life Predict Emergency Room Visits and Hospitalizations among Primary Care Patients in Singapore?

Hwee Lin Wee, PhD, National University of Singapore, Singapore

Routine individualized PRO feedback for the management of patients with multimorbidity in Primary Care: a pilot study in General Practice in England.

Jose M Valderas, MD PhD, University of Exeter, Exeter, United Kingdom

12:30 pm – 2:00 pm Lunch Break

If you purchased Box Lunch via the registration form, please present your Friday Lunch Ticket to one of the hotel staff to pick up your Boxed Lunch in the Foyer Capital and Scandinavian Ballroom.

**Please note – Boxed Lunch tickets are not available for purchase on-site.*

12:40 pm – 1:45 pm Special Interest Group (SIG) and Committee/Task Force Meetings

QLR Editorial Board Meeting (Closed Event)	Stockholm
Patient Engagement SIG Meeting	Sweden
Mixed Methods SIG Meeting	Helsinki
Health Preference Research SIG Meeting	Copenhagen
Child Health SIG Meeting	Oslo
Industry (SIG) Meeting	Denmark

2:00 pm – 3:30 pm Concurrent Oral Sessions

Oral Session 201: e-Health and Clinical Application..... Denmark/Iceland/Sweden
Session Chair: Kevin Weinfurt, PhD, United States

2:05 pm – 2:18 pm (201.1) Feasibility of an electronic patient-reported outcome intervention based on the Patient-Reported Outcomes version of Common Terminology Criteria for Adverse Events (PRO-CTCAE) in Danish prostate cancer patients

Christina Baeksted, MSc, Rigshospitalet, Copenhagen University Hospital and Danish Cancer Society, Copenhagen, Denmark; Helle Pappot, MD, DMSc, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark; Aase Nissen, MSc Pharm, MPH, Danish Cancer Society, Copenhagen, Denmark; Niels Henrik Hjollund, Professor, PhD, AmbuFlex, Herning, Denmark; Sandra A. Mitchell, PhD, CRNP, AOCN, National Cancer Institute, Rockville, MD, United States; Ethan Basch, MD MSc, University of North Carolina, Chapel Hill, NC, United States; Pernille E. Bidstrup, MSc in Psychology, PhD, Danish Cancer Society Research Center, Copenhagen, Denmark; Susanne O. Dalton, MD PhD, Danish Cancer Society Research Center, Copenhagen, Denmark; Christoffer Johansen, MD PhD, DMSc, Professor, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

2:19 pm – 2:32 pm (201.2) Patients' and healthcare professionals' experiences with a patient-controlled electronic medical record and communication platform (Patients Know Best® (PKB))

Cicely Kerr, PhD, Janssen-Cilag UK, High Wycombe, United Kingdom; Katy Gallop, MSc, Nafees Consulting Ltd, Bristol, United Kingdom; Beenish Nafees, MSc, Nafees Consulting Ltd, London, United Kingdom; Monica Hadi, PhD, Mapi Group, London, United Kingdom; Mitesh Desai, MB.ChB MBA, Janssen-Cilag UK, High Wycombe, United Kingdom; Mas Chaponda, MBBS, PhD, FRCP, Royal Liverpool and Broadgreen University Hospitals NHS Trust, Liverpool, United Kingdom; Zoe Warwick, MBBS, UK, yourSHiP, Plymouth Hospitals NHS Trust, Plymouth, Devon, United Kingdom

2:33 pm – 2:46 pm (201.3) A Mobile Intervention for Improving Symptom Management and Quality of Life in Children with Cancer: Development and Efficacy Testing of Pain Buddy

Michelle A. Fortier, PhD, University of California - Irvine, Orange, CA, United States; Winnie W. Chung, PhD, CHOC Children's Hospital, Orange, CA, United States; Ariana Martinez, BA, University of California Irvine, Orange, CA, United States; Sergio Gago-Masague, PhD, University of California Irvine, Irvine, CA, United States

2:47 pm – 3:00 pm (201.4) Response rates in PRO collected for use in clinical practice. A randomized controlled study of response mode

Niels Henrik Hjollund, Professor, PhD, AmbuFlex, Herning, Denmark; Kasper Bjerg, Bachelor of Engineering, AmbuFlex/WestCronic, Herning, Denmark; Jesper M. Vestergaard, Master of IT, Regional Hospital West Jutland, Herning, Denmark; Klaus Hvam Petersen, Bachelor of Engineering, Regional Hospital West Jutland, Herning, Denmark

3:01 pm – 3:14 pm (201.5) A Practical Supplement to the User's Guide to Implementing PRO measures in Clinical Practice: Case Study Analysis of Challenges and Opportunities

Kirstie Haywood, PhD, Warwick Medical School, Warwick University, Coventry, United Kingdom, Louise Humphrey, MSc, Critical Path Institute, Manchester, United Kingdom; Sean Mikles, MPH, University of Washington, Seattle, WA, United States; Eric K. H. Chan, PhD, University of British Columbia, Vancouver, British Columbia, Canada; Todd Edwards, PhD, University of Washington, Seattle, WA, United States



Oral Session 202: Score InterpretationHelsinki

Session Chair: Kathleen Wyrwich, PhD, United States

2:05 pm – 2:18 pm (202.1) Estimating minimum important difference (MID) for chronic disease-specific Patient reported Outcome Measures (PROMs): A systematic review

Jaheeda Gangannagaripalli, PhD Student, University of Exeter, Exeter, Devon, United Kingdom; Ian Porter, PhD, University of Exeter, Exeter, Devon, United Kingdom; Charlotte Bramwell, PhD Student, University of Exeter, Exeter, Devon, United Kingdom; Jonathan Evans, MD Student, University of Exeter, Exeter, Devon, United Kingdom; José Rafael González López, PhD, University of Exeter, Exeter, United Kingdom, Jose M. Valderas, MD PhD, University of Exeter, Exeter, United Kingdom

2:19 pm – 2:32 pm (202.2) Meaningful change in the Knee injury and Osteoarthritis Outcome Score in patients undergoing major knee surgery

Lina H. Ingelsrud, PhD Candidate, Copenhagen University Hospital Hvidovre, Copenhagen, Denmark; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands; Lars-Petter Granan, PhD MD, Oslo University Hospital, Oslo, Norway; Lars Engebretsen, MD PhD, Oslo University Hospital and Faculty of medicine, Oslo, Norway; Kathryn Mills, PhD, Macquarie University, Sydney, Australia; Ewa M. Roos, Institute of Sports Science and Clinical Biomechanics, Odense, Denmark

2:33 pm – 2:46 pm (202.3) Development of thresholds for clinical importance for the EORTC quality of life measures

Johannes M. Giesinger, PhD, Medical University of Innsbruck, Innsbruck, Austria; Neil K. Aaronson, PhD, The Netherlands Cancer Institute, Amsterdam, Netherlands; Juan I. Arraras, Oncology Departments, Complejo Hospitalario de Navarra, Pamplona, Spain; Fabio Efficace, PhD, Data Center and Health Outcomes Research Unit, Italian Group for Adult Hematologic Diseases (GIMEMA), Rome, Italy; Elizabeth Friend, Basingstoke & North Hampshire Hospital, Basingstoke, United Kingdom; Mogens Groenvold, University of Copenhagen and Bispebjerg University Hospital, Copenhagen, Denmark; Jacobien M. Kieffer, PhD, The Netherlands Cancer Institute, Amsterdam, Netherlands; Fanny L. Loth, MSc, Medical University of Innsbruck, Innsbruck, Tirol, Austria; Morten A. Petersen, MSc, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark; Krzysztof Tomaszewski, Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland; Teresa Young, Lynda Jackson Macmillan Centre, Mount Vernon Cancer Centre, Northwood, Middlesex, United Kingdom; Bernhard Holzner, PhD, Medical University of Innsbruck, Innsbruck, Austria

2:47 pm – 3:00 pm (202.4) Factors that influence congruence between the self-classification of symptom severity by people living with MS and classifications by published thresholds for Neuro-QOL Measures of Sleep Disturbance, Lower & Upper Extremity Function, and Fatigue in a Sample of Persons with Multiple Sclerosis

Deborah Miller, Mellen Center, Cleveland Clinic, Cleveland, OH, United States; Lyla Mourany, Center for Brain Health Cleveland Clinic, Cleveland, OH, United States; Karon F. Cook, Department of Medical Social Sciences, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; David E. Victorson, PhD, Northwestern University, Evanston, IL, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States

3:01 pm – 3:14 pm (202.5) Empirical Evaluation of the Minimal Important Differences (MID) with the EORTC Quality of Life Group Measures: Embarking on a New Research Initiative on behalf of the EORTC Quality of Life Group and EORTC Quality of Life Department.

Jamme Musoro, EORTC, Brussels, Belgium; Corneel Coens, EORTC Headquarters, Brussels, Belgium; Divine E. Ediabah, PhD, Amsterdam Medical Center, Amsterdam, The Netherlands, Amsterdam, Netherlands; Alexander Eggermont, Institut Gustave Roussy, Paris, France, Paris, France; Henning Flechtner, Magdeburg Universitätsklinik, Magdeburg, Germany; Eva Greimel, University Hospital Graz, Graz, Austria; Mogens Groenvold, MD PhD DSci, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark; Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia; Martine Piccart-Gebhart, Jules Bordet Institute, Brussels, Belgium; Jaap Reijneveld, VUMC, Amsterdam, Netherlands; Egbert F. Smit, Netherlands Cancer Institute, Amsterdam, The Netherlands, Amsterdam, Netherlands; Mirjam A. Sprangers, PhD, Academic Medical Centre, Amsterdam, Netherlands; Stupp Roger, University Hospital Zurich, Zurich, Switzerland, Zurich, Switzerland; Martin Taphoorn, Medical Center Haaglanden, the Hague, Netherlands; Galina Velikova, BMBS(MD) PhD FRCP, University of Leeds, Leeds, United Kingdom; Efsthios Zikos, EORTC Headquarters, Brussels, Belgium; Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium



Oral Session 203: Healthcare Improvement Oslo

Session Chair: Skye Barbic, PhD OT, Canada

2:05 pm – 2:18 pm (203.1) Physical quality of life in parents of childhood leukemia survivors, years after their child's diagnosis. A LEA study

Julie Berbis, MD PhD, EA 3279 Research Unit - Public Health : chronic diseases and quality of life, School of Medicine, Aix Marseille Université, Marseilles, France; Gérard Michel, MD PhD, AP-HM, Marseilles, France; Zeinab Hamidou, EA 3279 Research Unit - Public Health : chronic diseases and quality of life, School of Medicine, Aix Marseille Université, Marseilles, France; Audrey Contet, CHU Nancy, Nancy, France; Marilyne Poirée, CHU Nice, Nice, France; Dominique Plantaz, CHU Grenoble, Grenoble, France; Justyna Kanold, CHU Clermont-Ferrand, Clermont-Ferrand, France; Yves Bertrand, HCL, Lyon, France; Marie-Dominique Tabone, AP-HP Trousseau, Paris, France; Jean-Hugues Dalle, AH-HP Robert Debré, Paris, France; André Baruchel, AP-HP Saint Louis, Paris, France; Sandrine Thouvenin, CHU Saint-Etienne, Saint-Etienne, France; Virginie Gandemer, CHU Rennes, Rennes, France; Nicolas Sirvent, CHU Montpellier, Montpellier, France; Sophie Ansoborlo, CHU Bordeaux, Bordeaux, France; Patrick Lutz, CHU Strasbourg, Strasbourg, France; Pascal Auquier, MD PhD, EA 3279 Research Unit - Public Health : chronic diseases and quality of life, School of Medicine, Aix Marseille Université, Marseilles, France

2:19 pm – 2:32 pm (203.2) Hip fractures in elderly people: Always perform an operation? A systematic review and meta-analysis.

Cornelis L. van de Ree, MD, Department Trauma TopCare, Elisabeth-TweeSteden Hospital, Tilburg, The Netherlands, Rotterdam, Netherlands; Mariska de Jongh, PhD, Brabant Trauma Registry, Tilburg, Netherlands; Charles M. Peeters, MD, Department of orthopedic surgery, Elisabeth-TweeSteden Hospital, Tilburg, The Netherlands, Tilburg, Netherlands; Leonie de Munter, MSc, Elisabeth-TweeSteden Hospital, Tilburg, Netherlands; Jan A. Roukema, MD PhD, Department Trauma TopCare, Elisabeth-TweeSteden Hospital, Tilburg, The Netherlands, Tilburg, Netherlands; Taco Gosens, MD PhD, Elisabeth-TweeSteden Hospital, Tilburg, Netherlands

2:33 pm – 2:46 pm (203.3) Discharge Communication and Patient Involvement are Associated with Unplanned Hospital Readmissions: Results from a Validated Hospital Experience Survey

Kyle Kemp, MSc, University of Calgary, Calgary, Alberta, Canada; Hude Quan, MD PhD, University of Calgary, Calgary, Alberta, Canada; Maria J. Santana, PhD, University of Calgary, Calgary, Alberta, Canada

2:47 pm – 3:00 pm (203.4) Assessing Compassionate Care in the Recently Hospitalized: a Validation of the 12-item Schwartz Center Compassionate Care Scale

Ana Maria Rodriguez, Patientslikeme, Cambridge, MA, United States; Beth A. Lown, MD, The Schwartz Center for Compassionate Healthcare, Boston, MA, United States

3:01 pm – 3:14 pm (203.5) A tool to support Shared Goal Setting In Primary Care. A user centered development approach

Stephanie Lenzen, PhD Student, Zuyd University of applied sciences, Heerlen, Netherlands; Ramon Daniels, PhD, Zuyd University of applied Sciences, Heerlen, Netherlands; Marloes van Bokhoven, MD PhD, Maastricht University, Maastricht, Netherlands; Trudy van der Weijden, PhD, Maastricht University, Maastricht, Netherlands; Anna Beurskens, PhD, Zuyd University of Applied Sciences, Heerlen, Netherlands

Oral Session 204: Measures of Subjective Wellbeing and Mental Health Stockholm

Session Chair: Cindy L.K. Lam, MD, Hong Kong

2:05 pm – 2:18 pm (204.1) Calibration and validation of the Spanish version of PROMIS Anxiety in a population-based sample from Spain

Carlos G. Forero, PhD, CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; IMIM (Hospital del Mar Medical Research Institute), Barcelona; Pompeu Fabra University (UPF), Barcelona, Spain; Gemma Vilagut, MSc, IMIM (Hospital del Mar Medical Research Institute), Barcelona; CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; Pompeu Fabra University (UPF), Barcelona, Spain; Adelina Abellanas, Institute of Neuropsychiatry and Addictions (INAD), Parc de Salut Mar, Barcelona, Spain; Jose Ignacio Castro-Rodríguez, Institute of Neuropsychiatry and Addictions (INAD), Parc de Salut Mar, Barcelona, Spain; Jordi Alonso, PhD, IMIM (Hospital del Mar Medical Research Institute), Barcelona; CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; Pompeu Fabra University (UPF), Barcelona, Spain

2:19 pm – 2:32 pm (204.2) Concepts underlying measures of subjective well-being: The question looks the same, but is interpreted differently by sociodemographic subgroups

Alicia Bolton, PhD, University of Southern California, Los Angeles, CA, United States; Ania E. Filus, PhD, University of Southern California, Los Angeles, CA, United States; Marcella E. May, MA, University of Southern California, Los Angeles, CA, United States; Joan E. Broderick, PhD, University of Southern California, Los Angeles, CA, United States



2:33 pm – 2:46 pm (204.3) Developing the Recovery of Quality of Life Measure (ReQoL): The views of mental health service users on potential items

Janice Connell, BSc, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; John E. Brazier, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Jill Carlton, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Elizabeth Taylor Buck, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Andrew Grundy, BA (Hons), University of Nottingham, Nottingham, United Kingdom; Anju Keetharuth, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Thomas Ricketts, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Michael Barkham, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom

2:47 pm – 3:00 pm (204.4) University of Washington Resilience Scale: A new item bank

Dagmar Amtmann, PhD, University of Washington, Seattle, WA, United States; Fraser D. Bocell, PhD, University of Washington, Seattle, WA, United States; Kevin Alschuler, University of Washington, Seattle, WA, United States; Dawn M. Ehde, University of Washington, Seattle, WA, United States; Mark Jensen, University of Washington, Seattle, WA, United States; Kurt Johnson, University of Washington, Seattle, WA, United States; Arielle Silverman, University of Washington, Seattle, WA, United States; Amanda Smith, University of Washington, Seattle, WA, United States; Alexandra L. Terrill, University of Utah, Salt Lake City, UT, United States; Ivan Molton, University of Washington, Seattle, WA, United States

Oral Session 205: Computerized Adaptive Testing Copenhagen

Session Chair: David Cella, PhD, United States

2:05 pm – 2:18 pm (205.1) Assessing Responsiveness over Time of the PROMIS Pediatric Health-Related Quality of Life Measures in 3 Chronic Diseases

Bryce B. Reeve, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Lloyd J. Edwards, PhD, University of North Carolina, Chapel Hill, NC, United States; Byron C. Jaeger, PhD Student, University of North Carolina, Chapel Hill, NC, United States; Debbie S. Gipson, MD, University of Michigan School of Medicine, Ann Arbor, MI, United States; David Thissen, PhD, University of North Carolina, Chapel Hill, NC, United States; I-Chan Huang, PhD, St. Jude Children's Research Hospital, Memphis, TN, United States; Pamela S. Hinds, RN PhD, Children's National Health System, Washington, DC, United States; Carlton Dampier, MD, Emory University, Atlanta, GA, United States; David Selewski, MD, University of Michigan, Ann Arbor, MI, United States; Vaughn Barry, PhD, Emory University, Atlanta, GA, United States; Jonathan Troost, PhD, University of Michigan, Ann Arbor, MI, United States; Kati Jackson, University of North Carolina, Chapel Hill, NC, United States; Heather Gross, University of North Carolina at Chapel Hill, Chapel Hill, United States; Darren DeWalt, MD, CMS, Baltimore, MD, United States

2:19 pm – 2:32 pm (205.2) All CATs are grey in the dark: a novel approach to evaluating computer adaptive tests (CATs) in the real world

Chris Gibbons, PhD, University of Cambridge, Cambridge, United Kingdom

NEW INVESTIGATOR ORAL PRESENTATION AWARD FINALIST

2:33 pm – 2:46 pm (205.3) Comparison of parent and self-reports for health-related, chronic-generic and disease-specific quality of life (QoL) assessments in children and adolescents with a chronic condition - the moderating role of age on gender

Henriette Golke, Dipl Psych, Ernst-Moritz-Arndt-University Greifswald, Germany, Greifswald, Germany; Ute Thyen, PhD, University Medical Center Schleswig-Holstein, Lübeck, Germany; Marcus Klein, PhD, University Medical Center Schleswig-Holstein, Kiel, Germany; Holger Muehlan, PhD, Ernst-Moritz-Arndt University, Greifswald, Germany; Dana Barthel, Dipl Psych, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Christiane Otto, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Ann-Katrin Meyrose, MA, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Sandra Nolte, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Matthias Rose, MD PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Ulrike Ravens-Sieberer, PhD MPH, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Silke Schmidt, PhD, Ernst-Moritz-Arndt University Greifswald, Greifswald, Germany

2:47 pm – 3:00 pm (205.4) Measuring Patient-reported Outcomes Adaptively: Multidimensionality Matters!

Muirne Paap, CEMO, University of Oslo, Oslo, Norway; Karel Kroeze, University of Twente, Enschede, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands; Cees Glas, University of Twente, Enschede, Netherlands; Bernard Veldkamp, University of Twente, Enschede, Netherlands; Job van der Palen, Medisch Spectrum Twente, Enschede, Netherlands

3:01 pm – 3:14 pm (205.5) Development of a new quality of life computerized adaptive testing algorithm based on regression trees

Pierre Michel, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France; Karine Baumstarck, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France; Laurent Boyer, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France; Anderson Loundou, 1. Aix-Marseille University, EA 3279 – Public Health, Chronic Diseases and Quality of Life - Research Unit, 13005 Marseille, France., Marseille, France; Badih Ghattas, EA 3279 Self-Perceived Health Assessment Research Unit, School of Medicine, Aix Marseille Université, Marseille, France; Pascal Auquier, MD PhD, EA 3279 Research Unit - Public Health : chronic diseases and quality of life, School of Medicine, Aix Marseille Université, Marseilles, France

3:30 pm – 4:15 pm Exhibits Open and Refreshment Break . . Foyer Capital and Scandinavian Ballrooms

3:35 pm – 3:55 pm Friday Poster Session II.....Finland/Norway

Musculoskeletal/Rheumatic

(2010) The Quality of Life of Children Under Chiropractic Care in a PBRN: the Use of PROMIS Parent Proxy Questionnaires

Joel Alcantara, Doctor of Chiropractic, International Chiropractic Pediatric Association, San Jose, CA, United States; Jeanne Ohm, Doctor of Chiropractic, International Chiropractic Pediatric Association, Media, PA, United States; Junjoe Alcantara, Doctor of Chiropractic, Alcantara Chiropractic, Pasig City, Luzon, Philippines

(2012) Development of a New Instrument to Measure Flares in Rheumatoid Arthritis

Skye P. Barbic, PhD, University of British Columbia, Vancouver, British Columbia, Canada; Clifton O. Bingham, MD, Johns Hopkins University, Baltimore, MD, United States; Bruno Fautrel, MD, CHU Paris-GH La Pitié Salpêtrière-Charles Foix - Hôpital, Paris, France; Francis Guillemain, MD PhD, University of Lorraine, Nancy, France; Alfrons den Broeder, MD PhD, Sint Maartenskliniek, Nijmegen, Netherlands; Susan J. Bartlett, PhD, McGill University, Montreal, QC, Quebec, Canada

(2014) The PROMIS-29 Health Profile and Related Short Forms Capture the Experiences of People Living with Rheumatoid Arthritis (RA)

Susan J. Bartlett, PhD, McGill University, Montreal, QC, Quebec, Canada; Ana K. Gutierrez, MD, Johns Hopkins University, Baltimore, MD, United States; Michelle Jones, Johns Hopkins University, Baltimore, MD, United States; Clifton O. Bingham, MD, Johns Hopkins University, Baltimore, MD, United States

(2016) ASSOCIATION BETWEEN SOSIODEMOGRAPHIC DATA AND PERCEIVED HEALTH STATUS ON SEXUAL ACTIVITY IN PATIENTS WITH AXIAL SPONDYLOARTHRITIS

Gudrun Rohde, Faculty of Health and Sport Sciences/Department of Clinical Research, University of Agder and Sorlandet Hospital, Kristiansand, Norway, Kari Hansen Berg, University of Agder, Grimstad, Norway

(2018) Validity and reliability of the Portuguese version of the Hip dysfunction and Osteoarthritis Outcome Score - Physical function Short form (HOOS-PS)

Luís M. Cavalheiro, PhD, Centre for health studies and reseach of the University of Coimbra, Coimbra, Portugal; Rui S. Gonçalves, PhD, Centre for health studies and reseach of the University of Coimbra, Coimbra, Portugal; Elisabete Martins, BSc, Instituto Politécnico de Coimbra, Coimbra Health School, Portugal, Coimbra, Portugal; João Pires, BSc, Instituto Politécnico de Castelo Branco, Escola Superior de Saúde, Castelo Branco, Portugal; Pedro L. Ferreira, PhD, CEISUC/FEUC, Coimbra, Portugal

(2020) Development of a Patient-Reported Outcome Instrument to Measure Quality Of Life of Children With Lower Limb Deformities: Preliminary Results

Harpreet Chhina, MSc, University of British Columbia, Vancouver, British Columbia, Canada; Anne Klassen, DPhil, McMaster University, Hamilton, Ontario, Canada; Jacek A. Kopec, MD PhD, University of British Columbia, Vancouver, British Columbia, Canada; Anthony Cooper, MBChB, FRCS, University of British Columbia, Vancouver, British Columbia, Canada

(2026) Assessing quality of life of self-reported rheumatic patients

Lara N. Ferreira, PhD, CEISUC & University of Algarve, Faro, Portugal; Pedro L. Ferreira, PhD, CEISUC/FEUC, Coimbra, Portugal; Luis N. Pereira, PhD, University of the Algarve - CIEO & CEISUC, Faro, Portugal; Patricia Antunes, PhD Student, CEISUC, Coimbra, Portugal; Sónia Gonçalves, PhD, Sociedade Portuguesa de Reumatologia, Lisboa, Portugal; Nélia Gouveia, PhD, Sociedade Portuguesa de Reumatologia, Lisboa, Portugal; Ana Rodrigues, PhD, Sociedade Portuguesa de Reumatologia, lisboa, Portugal; Helena Canhão, PhD, Sociedade Portuguesa de Reumatologia, Lisboa, Portugal; Jaime Branco, PhD, Sociedade Portuguesa de Reumatologia, Lisboa, Portugal



(2028) Understanding drivers of Global Rating of Change scores: An investigation of underlying appraisal processes in spine surgery patients

Joel A. Finkelstein, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada; Victoria E. Powell, MPH, DeltaQuest Foundation, Concord, MA, United States; Bruce D. Rapkin, PhD, Albert Einstein College of Medicine, Bronx, NY, United States; Carolyn E. Schwartz, ScD, DeltaQuest Foundation, Inc.; Tufts University Medical School, Concord, MA, United States

(2030) Impact Of Obesity On Patient-Reported Outcomes After Total Knee Replacement

Johannes M. Giesinger, PhD, Medical University of Innsbruck, Innsbruck, Austria; Fanny L. Loth, MSc, Medical University of Innsbruck, Innsbruck, Tirol, Austria; Colin Howie, Royal Infirmary of Edinburgh, Edinburgh, United Kingdom; David F. Hamilton, Royal Infirmary of Edinburgh, Edinburgh, United Kingdom; Karlmeinrad Giesinger, Kantonsspital St. Gallen, St.Gallen, Switzerland

(2032) High tibial osteotomy in Japanese patients – change measured with the Japanese versions of the Knee Injury and Osteoarthritis Outcome Score (KOOS) and the Oxford Knee Score (OKS)

Sabine Goldhahn, MD, AO Foundation, Duebendorf, Switzerland; Ryohei Takeuchi, MD, Yokosuka Municipal Hospital, Yokosuka, Japan; Norimasa Nakamura, MD, Osaka Health Science University, Osaka, Japan; Ryuichi Nakamura, MD, Yawata Medical Center, Komatsu, Japan; Takeshi Sawaguchi, MD, Toyama Municipal Hospital, Toyama, Japan

(2034) Responsiveness of the Portuguese version of McGill Pain Questionnaire in patients with knee osteoarthritis

Luís M. Cavalheiro, PhD, Centre for health studies and reseach of the University of Coimbra, Coimbra, Portugal, Rui S. Gonçalves, PhD, Centre for health studies and reseach of the University of Coimbra, Coimbra, Portugal; Daniela Hilário, BSc, Instituto Politécnico de Coimbra, Coimbra Health School, Portugal, Coimbra, Portugal; Diogo Moniz, BSc, Instituto Politécnico de Castelo Branco, Escola Superior de Saúde, Castelo Branco, Portugal; Carla Faria, BSc, Instituto Politécnico de Coimbra, Coimbra Health School, Portugal, Coimbra, Portugal; Pedro L. Ferreira, PhD, CEISUC/FEUC, Coimbra, Portugal

(2036) Validation of eight Dutch-Flemish PROMIS Pediatric item banks in children with Juvenile Idiopathic Arthritis

Hedy van Oers, MSc, Psychologist/PhD student, Amsterdam, Netherlands; Anouck Splinter, MSc, researcher, Amsterdam, Netherlands; Marion A. van Rossum, MD PhD, Amsterdam Rheumatology and immunology Center, Reade, Department of Pediatric Rheumatology, Amsterdam, The Netherlands, Amsterdam, Netherlands; Merlijn J. van den Berg, MD PhD, Department of Pediatric Hematology Immunology & Infectious Disease,, Emma Children's Hospital AMC, Amsterdam, the Netherlands, Amsterdam, Netherlands; Dienneke Schonenberg, MD, Department of Pediatric Hematology Immunology & Infectious Disease,, Emma Children's Hospital AMC, Amsterdam, Netherlands; Koert M. Dolman, MD PhD, Amsterdam Rheumatology and immunology Center, Reade, Department of Pediatric Rheumatology, Amsterdam, Netherlands; Martha A. Grootenhuis, PhD, Emma Children's Hospital, Academic Medical Center, Amsterdam, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands, Lotte Haverman, PhD, Emma Children's Hospital, Academic Medical Center, Amsterdam, Amsterdam, Netherlands

(2038) Patient reported outcome measurements in the daily clinical routine – a survey among 1212 trauma surgeons

Alexander Joeris, MD MSc, AO Foundation, Duebendorf, Switzerland; Christian Knoll, Dipl Statistics, AO Foundation, Duebendorf, Switzerland; Vasiliki Kalampoki, MSc Medical Statistics, AO Foundation, Duebendorf, Switzerland; George Gaskell, Professor of Social Psychology, London School of Economics, London, United Kingdom

(2040) Dynamic Weight-Bearing Assessment of Pain in Knee Osteoarthritis: Construct Validity, Responsiveness, and Interpretability in a Research Setting

Louise Klokke, The Parker Institute, Copenhagen University Hospital, Bispebjerg & Frederiksberg, Denmark, Copenhagen, Denmark; Robin Christensen, The Parker Institute, Copenhagen University Hospital, Bispebjerg & Frederiksberg, Denmark, Copenhagen, Denmark; Eva E. Waehrens, The Parker Institute, Copenhagen University Hospital, Bispebjerg & Frederiksberg, Denmark, Copenhagen, Denmark; Elisabeth Bandak, The Parker Institute, Copenhagen University Hospital, Bispebjerg & Frederiksberg, Denmark, Copenhagen, Denmark; Cecilie Bartholdy, The Parker Institute, Copenhagen University Hospital, Bispebjerg & Frederiksberg, Denmark, Copenhagen, Denmark; Henning Bliddal, The Parker Institute, Copenhagen University Hospital, Bispebjerg & Frederiksberg, Denmark, Copenhagen, Denmark; Marius Henriksen, The Parker Institute, Copenhagen University Hospital, Bispebjerg & Frederiksberg, Denmark, Copenhagen, Denmark

(2042) Impact Of Comorbidity Burden On Outcome After Total Hip Replacement

Fanny L. Loth, MSc, Medical University of Innsbruck, Innsbruck, Tirol, Austria; Johannes M. Giesinger, PhD, Medical University of Innsbruck, Innsbruck, Austria; Karlmeinrad Giesinger, Kantonsspital St. Gallen, St.Gallen, Switzerland; Colin Howie, Royal Infirmary of Edinburgh, Edinburgh, United Kingdom; David F. Hamilton, Royal Infirmary of Edinburgh, Edinburgh, United Kingdom

(2044) Investigating The Concept Of Joint Awareness In Patients After Total Knee Arthroplasty – A Mixed Methods Study
Fanny L. Loth, MSc, Medical University of Innsbruck, Innsbruck, Tirol, Austria; Michael Liebensteiner, PhD MD, Medical University of Innsbruck, Innsbruck, Austria; Bernhard Holzner, PhD, Medical University of Innsbruck, Innsbruck, Austria; Karlmeinrad Giesinger, Kantonsspital St. Gallen, St.Gallen, Switzerland; Johannes M. Giesinger, PhD, Medical University of Innsbruck, Innsbruck, Austria

(2046) Psychometric properties of the Finnish version of the Lower Extremity Functional Scale (LEFS) among foot and ankle patients

Jussi P. Repo, MD, University of Helsinki and Helsinki University Hospital, Finland, Helsinki, Uusimaa, Finland; Erkki Tukiainen, MD PhD, University of Helsinki and Helsinki University Hospital, Helsinki, Finland; Risto P. Roine, MD PhD, Group Administration, University of Helsinki and Helsinki University Hospital, HUS, Finland; Department of Health and Social Management, Research Centre for Comparative Effectiveness and Patient Safety, University of Eastern Finland, Kuopio, Finland; Outi Ilves, MSc, Department of Health Sciences University of Jyväskylä, Jyväskylä, Finland; Salme Järvenpää, Central Finland Health Care District, Jyväskylä, Finland; Arja Häkkinen, University of Jyväskylä, Jyväskylä, Finland

(2048) From instrument to method: the improvement of an individualized instrument for physiotherapy goal setting.

Anita Stevens, PhD Candidate, Zuyd University of Applied Science, Heerlen, Netherlands; Albere Köke, PhD, Zuyd University of Applied Science, Heerlen, Netherlands; Trudy van der Weijden, PhD, Maastricht University, Maastricht, Netherlands; Anna Beurskens, PhD, Zuyd University of Applied Sciences, Heerlen, Netherlands

(2050) A systematic review on the content validity of questionnaires to measure physical functioning in patients with low back pain

Alessandro Chiarotto, MS (PhD Student), VU University Medical Center, Amsterdam, Netherlands, Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands; Raymond W. Ostelo, PhD, VU University, Amsterdam, Netherlands

(2052) A review of measurement equivalence study findings of the SF-36 Health Survey across computer, tablet, and handheld devices compared to paper administration

Michelle K. White, PhD, Optum, Lincoln, RI, United States; Jakob B. Bjorner, MD PhD, Optum, Lincoln, RI, United States

Nephrology/Urology

(2054) Measurement Properties of Patient-Reported Outcome Measures (PROMs) used in Adult Patients with Chronic Kidney Disease: A Systematic Review

Olalekan L. Aiyegbusi, MBChB, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; Thomas Keeley, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; Adrian Gheorghe, PhD, Oxford Policy Management Ltd, Oxford, United Kingdom; Derek G. Kyte, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; Paul Cockwell, FRCPC, University Hospitals Birmingham NHS Foundation Trust, Birmingham, United Kingdom; Tom Marshall, PhD, Institute for Applied Health Research, Birmingham, United Kingdom; Melanie J. Calvert, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom

(2056) HEALTH LITERACY AND SOCIO-DEMOGRAPHIC CHARACTERISTIC IN SPANISH RENAL TRANSPLANT PATIENTS

Gema Costa-Requena, Hospital Universitari Vall d'Hebron, Barcelona, Spain; M^aCarmen Cantarell, Hospital Universitari Vall d'Hebron, Barcelona, Spain; Francesc Moreso, Hospital Universitari Vall d'Hebron, Barcelona, Spain; Gemma Parramon, Hospital Universitari Vall d'Hebron, Barcelona, Spain; Daniel Seron, Hospital Universitari Vall d'Hebron, Barcelona, Spain

(2058) Withdrawn

(2060) Accessibility-enhanced Mindfulness-based Stress Reduction to improve HRQOL in Kidney Disease Patients

Cynthia R. Gross, PhD, University of Minnesota College of Pharmacy & School of Nursing, Minneapolis, MN, United States; Maryanne Reilly-Spong, PhD, University of Minnesota College of Pharmacy, Minneapolis, MN, United States; Taehwan Park, PhD, St. Louis College of Pharmacy, St. Louis, MO, United States; Ruizhi Zhao, MS, University of Minnesota College of Pharmacy, Minneapolis, MN, United States; Olga Gurvich, MA, University of Minnesota School of Nursing, Minneapolis, MN, United States; Hassan N. Ibrahim, MD, University of Minnesota School of Medicine, Minneapolis, MN, United States

(2062) Relationship between Physician Social Network Structure and Hospital Teamwork Climate

John M. Hollingsworth, MD MS, University of Michigan Medical School, Ann Arbor, MI, United States; Russell J. Funk, PhD, University of Minnesota Carlson School of Management, Minneapolis, MN, United States; Samuel R. Kaufman, MA, University of Michigan Medical School, Ann Arbor, MI, United States; Jordan Everson, PhD Candidate, University of Michigan School of Public Health, Ann Arbor, MI, United States



(2064) Quality of Life during the Early Stages of Dialysis Treatment: Findings from a Cross-sectional Mixed Methods Study

Currie R. Moore, PhD Student, University of Manchester, Manchester, United Kingdom; Sandip Mitra, DRS, Central Manchester University Hospitals NHS Foundation Trust, Manchester, United Kingdom; Alison J. Wearden, Professor of Health Psychology, University of Manchester, Manchester, United Kingdom; Suzanne M. Skevington, Professor of Health Psychology, University of Manchester, Manchester, United Kingdom

(2066) Health Related Quality of Life Standards in Patients with Renal Disease

Miguel A. Ruiz Díaz, BA (Hons) PhD, Department of Methodology, Madrid, Madrid, Spain; Julio Bogeat, BA, Fundación Nacional ALCER, Madrid, Madrid, Spain; Virginia Muñoz, BA, Universidad Autónoma de Madrid, Madrid, Madrid, Spain; Manuel Monroy, PhD Student, Universidad Autónoma de Madrid, Madrid, Madrid, Spain; Juan C. Julián, BA, Federación Nacional ALCER, Madrid, Madrid, Spain

(2068) COMPARISON OF QUALITY OF LIFE OF PRE-EMPTIVE OR DIALYZED PATIENTS ON WAITING LIST FOR KIDNEY TRANSPLANTATION. PROSPECTIVE, OBSERVATIONAL, MULTICENTER CONTROLLED STUDY. IS DIFFERENTIAL ITEM FUNCTIONING OCCURRING AND IS IT AN ISSUE FOR THE COMPARISON?

Veronique Sebillé, University of Nantes, Faculty of Pharmacy, Nantes, France; Jean-Benoit Hardouin, PhD, University of Nantes, Nantes, France; Philippe Tessier, PhD, University of Nantes, NANTES, France; Angelique Bonnaud-Antignac, University of Nantes, NANTES, France; Magali Giral, ITUN, NANTES, France; Aurelie Meurette, ITUN CHU de Nantes, NANTES, France

(2070) Assessing health related quality of life in urology – is it done, how is it done, and what do German urologists think about it?

Anton Schmick, MD, University Luebeck, Luebeck, Germany; Martina Juergensen, PhD, University Luebeck, Luebeck, Germany; Volker Rohde, MD, Medical Practice of Urology, Bad Schwartau, Bad Schwartau, Germany, Annika Waldmann, PhD, University Luebeck, Luebeck, Germany

(2072) Psychometric properties of the quality of life items found in the United States Renal Data System and the challenges of having a missing item from the Kidney Disease Quality of Life Instrument

Frances M. Yang, PhD, Medical College of Georgia, Augusta University, Augusta, GA, United States; Solon T. Kao, DDS, FIDC, Dental College of Georgia, Augusta University, Augusta, GA, United States

Neurological

(2074) Weighting by Patient Preferences Does Not Increase Validity of a Patient Benefit Tool in Multiple Sclerosis

Christine Blome, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Helen Beckmann, MSc, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Christoph Heesen, MD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Niolaj Witt, MD, Neurological practice at the Israelite Hospital of Hamburg, Hamburg, Germany; Matthias Augustin, MD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

(2076) Experiences with an MS Self-Management Workbook: Response Shift Stories

Vanessa Bouchard, MSc, McGill University, Montreal, Quebec, Canada; Melissa Park, PhD, McGill University, Montréal, Quebec, Canada; Barbara Elliott, PhD, University of Minnesota, Duluth, MN, United States; Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada

(2078) Development of the Bayley Scales Third Edition into Nine Languages: The Example of the Expressive Communication Subtest of the Language Scale

Frederique Boucher, Mapi Language Services, Lyon, France; Kristina Lindsten, Swedish Orphan Biovitrum AB (Sobi), Stockholm, Sweden; Catherine Acquadro, MD, Mapi Research Trust, Lyon, France

(2080) Adapting Neuro-QoL to the Swedish Neuro-registries/Multiple Sclerosis registry

John E. Chaplin, PhD Cpsych, Inst. Clinical Sciences, Sahlgrenska Academy at the University Gothenburg, Sweden, Gothenburg, Sweden; Karin Lycke, Karolinska Institutet, Stockholm, Sweden; Lillemor Egertz, Stockholm County Council, Stockholm, Sweden; Eva Helmersson, Swedish MS Registry, Stockholm, Sweden; Leszek Stawiarz, PhD, Karolinska Institutet, Stockholm, Sweden; Jan Hillert, PhD MD, Karolinska Institutet, Stockholm, Sweden

(2082) Comparing Health-Related Quality of Life of Dutch and Chinese Patients with Traumatic Brain Injury: Do Cultural Differences Play a Role?

Maryse C. Cnossen, MSc, Erasmus Medical Center, Rotterdam, Netherlands; Suzanne Polinder, PhD, Erasmus Medical Center, Rotterdam, Netherlands; Pieter E. Vos, PhD, Slingeland Hospital, Doetinchem, Netherlands; Hester F. Lingsma, PhD, Erasmus Medical Center, Rotterdam, Netherlands; Ewout W. Steyerberg, PhD, Erasmus Medical Center, Rotterdam, Netherlands; Yanming Sun, MSc, Centers for Disease Control and Prevention, Beijing, China; Pengpeng Ye, MSc, NCDC, Beijing, China; Leilei Duan, PhD, NCDC, Beijing, China; Juanita A. Haagsma, PhD, Erasmus Medical Center, Rotterdam, Netherlands



(2084) Prospective validation of a short version of MSQOL-54 (MSQOL-29): Preliminary findings

Rosalba Rosato, PhD, Università di Torino, Turin, Italy; Silvia Testa, University of Turin, Turin, Italy; Antonio Bertolotto, Centro Riferimento Regionale Sclerosi Multipla (CReSM) and Azienda Ospedaliera Universitaria San Luigi Gonzaga, Orbassano, Italy; Francesco Schiavelli, Regional Referral Multiple Sclerosis Centre (CReSM), University Hospital San Luigi Gonzaga, Orbassano, Italy; Paolo Confalonieri, Istituto Neurologico Carlo Besta, Milan, Italy; Ambra Giovannetti, Foundation IRCCS Neurological Institute C. Besta, Milan, Italy; Francesco Patti, Ospedale Garibaldi, Catania, Catania, Italy; Clara G. Chisari, University Hospital Policlinico Vittorio Emanuele, Catania, Italy; Alessandra Lugaresi, University of Chieti and Pescara, Chieti, Italy; Erika Pietrolongo, Imaging and Clinical Sciences, G. d'Annunzio University of Chieti-Pescara, Chieti, Italy; Maria Grazia Grasso, Fondazione S. Lucia, Rome, Italy; Ilaria Rossi, IRCCS S. Lucia Foundation, Rome, Italy; Anna Toscano, University of Turin, Turin, Italy; Barbara L. Loera, University of Turin, Turin, Italy; Andrea Giordano, Istituto Neurologico Carlo Besta, Milan, Italy; Alessandra Solari, Istituto Neurologico Carlo Besta, Milan, Italy

(2086) Cost of Cerebral Palsy in Hungary

Melinda Fejes, MD, Borsod County Hospital, Velkey László Centre for Child Health, Miskolc, Hungary; Katalin Hollódy, PhD MD, University of Pécs, Medical School, Pécs, Hungary; Beatrix Varga, PhD, University of Miskolc, Institute of Business Information and Methods, Miskolc, Hungary

(2088) Quality of Life of Children with Epilepsy in Hungary: Clinical non-interventional case-series study with parental and general population controls

Melinda Fejes, MD, Borsod County Hospital, Velkey László Centre for Child Health, Miskolc, Hungary; Beatrix Varga, PhD, University of Miskolc, Institute of Business Information and Methods, Miskolc, Hungary; Anna Kovács, MD, University of Pécs, Medical School, Pécs, Hungary; Katalin Hollódy, PhD MD, University of Pécs, Medical School, Pécs, Hungary

(2090) Are the 8 domains increased during 6 months after traumatic brain injury?

Hisayo Horiuchi, MD, Kurashiki Central Hospital, Okayama, Japan; Nobuichiro Tamura, Kurashiki central hospital, Kurashiki, Okayama, Japan; Toshie Kaihara, Kurashiki central hospital, Kurashiki, Okayama, Japan; Toshio Fukuoka, Kurashiki central hospital, Kurashiki, Okayama, Japan

(2092) Measuring Life Satisfaction in People with Parkinson's Disease and Healthy Controls using the Satisfaction With Life Scale

Lise Løvereide, MA PhD Student, Stavanger University Hospital, Stavanger, Norway; Jan-Petter Larsen, PhD MD, University of Stavanger, Stavanger, Norway; Peter Hagell, PhD RN, Kristianstad University, Kristianstad, Sweden

(2094) Protocol for the Development of a Kid-Centered Preference-based Measure of Disability for Children and Adolescents with Multiple Sclerosis

Nikki Ow, PhD Student, McGill University, Montreal, Quebec, Canada; Ayse Kuspinar, PhD, University of Saskatchewan, Saskatoon, Saskatchewan, Canada; Marie-Emmanuelle Dilenge, MD FRCPC, MUHC, Montréal, Quebec, Canada; Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada

(2096) Implication of an Intervention Program for the Promotion of Physical Activity in relation of Quality of Life and Well-being in people with Multiple Sclerosis

Luisa Pedro, PhD, Politecnico di Lisbon - ESTeSL, Lisbon, Portugal; José Pais Ribeiro, PhD, FPCE- Oporto University, Porto, Portugal; João Pascoa Pinheiro, PhD, University of Coimbra, Coimbra, Portugal

(2098) Development of a Clinician Reported Outcome Measure of Multiple Sclerosis Symptoms and Impact

Glenn A. Phillips, Biogen, Cambridge, MA, United States; Louis S. Matza, PhD, Evidera, Bethesda, MD, United States; Katie D. Stewart, Evidera, Bethesda, MD, United States; Katherine J. Kim, MPH, Evidera, Bethesda, MD, United States; Karen Malley, BA, Evidera, Bethesda, MD, United States; Philip Delio, MD, Neurology Associates of Santa Barbara, Santa Barbara, CA, United States; Robert Naismith, Washington University, St. Louis, MO, United States

(2100) Psychometric properties of the Spanish translation of the Quality of Life after Brain Injury (QOLIBRI) questionnaire

Ana M. Castaño-Leon, PhD, Hospital 12 de Octubre, Madrid, Spain; Blanca Navarro, PhD, Hospital 12 de Octubre, Madrid, Spain; Pedro A. Gomez, PhD, Hospital 12 de Octubre, Madrid, Spain; Angel Gil, PhD, Institut Guttmann Neurorehabilitation Hospital, Barcelona, Spain; M Dolors Solers, PhD, Institut Guttmann Neurorehabilitation Hospital, Barcelona, Spain; Alfonso Lagares, PhD, Hospital 12 de Octubre, Madrid, Spain; Montserrat Bernabeu, PhD, Institut Guttmann Neurorehabilitation Hospital, Barcelona, Spain; Nicole von Steinbüchel, PhD, University Medical Center Goettingen, Goettingen, Germany; Ruben G. Real, Dipl Psych, University Medical Center Göttingen, Göttingen, Germany

(2102) Response shift in Parent-Reported Health-Related Quality of Life of Children with New Onset Epilepsy

Tolulope T. Sajobi, PhD, University of Calgary, Calgary, Alberta, Canada; Kathy N. Speechley, Departments of Pediatrics and Epidemiology & Biostatistics, Western University, London, Ontario, Canada; Zhiying Liang, MSc, University of Calgary, Calgary, Alberta, Canada; Shane W. Goodwin, Western University, London, Ontario, Canada; Mark A. Ferro, PhD, McMaster University, Hamilton, Ontario, Canada; Samuel Wiebe, Department of Clinical Neurosciences, University of Calgary, Calgary, Alberta, Canada



(2104) Tele-patient-reported outcomes (telePRO) in clinical practice – effect of patient-initiated versus fixed interval telePRO based outpatient follow-up: study protocol for a pragmatic randomized controlled study

Liv Marit Valen Schougaard, PhD Student, AmbuFlex, Herning, Denmark; Caroline T. Mejdahl, Aarhus University Hospital, Aarhus, Denmark; Klaus Hvam Petersen, Bachelor of Engineering, Regional Hospital West Jutland, Herning, Denmark; Anne Jessen, MHSc, AmbuFlex, Herning, Denmark; Annette de Thurah, PhD, Aarhus University Hospital, Aarhus, Denmark; Per Sidenius, MD, Aarhus University Hospital, Aarhus, Denmark; Kirsten Lomborg, Aarhus University, Denmark, Aarhus C, Denmark; Niels Henrik Hjollund, Professor, PhD, AmbuFlex, Herning, Denmark

(2106) A biopsychosocial approach to understanding quality of life in early onset multiple sclerosis (MS)

Lauren B. Strober, PhD, Kessler Foundation, West Orange, NJ, United States

(2108) Physical and Psychological Correlates for Job Retention in MS

Charlotte R. Wicks, BSc Hons Psychology, Leeds Teaching Hospitals NHS Trust, Leeds, West Yorkshire, United Kingdom; Alan Tennant, BA (Hons) PhD, Swiss Paraplegic Research, Nottwil, Switzerland; Amanda Stroud, Clinical Psychologist, Leeds Teaching Hospitals NHS Trust, Leeds, West Yorkshire, United Kingdom; Helen L. Ford, MD, Leeds Teaching Hospitals NHS Trust, Leeds, West Yorkshire, United Kingdom

(2110) Patient Preferences and Tools for Risk-Benefit Assessment of Medical Products: Huntington Disease as a Model – An Investigative Approach

Erin E. Wilhelm, MPH, Georgetown University, Washington, DC, United States; Jennifer L. Purks, BS, Georgetown University, Washington, DC, United States; Karen E. Anderson, MD, Georgetown University, Washington, DC, United States; Ira Shoulson, MD, Georgetown University, Washington, DC, United States

Women's Health

(2112) Qualitative Investigation of Patient and Clinician Perspectives on Symptoms and Quality of Life Burden of Bacterial Vaginosis, a Common Vaginal Infection in Women of Reproductive Age

Harman Dhatt, MPH, Pharmerit International, Bethesda, MD, United States; Martha Bayliss, MSc, Optum, Lincoln, RI, United States; Angela Stroupe, MA, Pharmerit International, Newton, MA, United States; Erica G. Horodniceanu, BS, Pharmerit International, Bethesda, MD, United States; James Brigaitis, MBA, Symbiomix Therapeutics, Newark, NJ, United States; Kate Miller, PhD, Optum, Lincoln, RI, United States; Kathryn Lasch, PhD, Pharmerit International, Newton, MA, United States

(2114) The well-being of women during pregnancy and childbirth: a qualitative exploration of the health-related outcomes that matter to women (The PRO-Maternity project)

Ayesha Mahmud, University of Birmingham, Birmingham, United Kingdom; Annalise Weckesser, PhD, Birmingham City University, Birmingham, United Kingdom; Sara Kenyon, University of Birmingham, Birmingham, United Kingdom; Christine MacArthur, PhD, University of Birmingham, Birmingham, United Kingdom; Khaled Ismail, University of Birmingham and Birmingham Women's Hospital, Birmingham, United Kingdom; Kirstie Haywood, PhD, Warwick Medical School, Warwick University, Coventry, United Kingdom

(2116) DIFFERENTIAL CLINICAL PROFILES ON THE MENOPAUSE CERVANTES HEALTH-RELATED-QUALITY-OF-LIFE 16-ITEMS SHORT FORM SCALE

Miguel A. Ruiz Díaz, BA (Hons) PhD, Department of Methodology, Madrid, Madrid, Spain; Pluvio Coronado, Hospital Universitario San Carlos, Madrid, Madrid, Spain; Rafael Sánchez-Borrego, Clínica DIATROS, Barcelona, Spain, Javier Rejas, Pfizer SLU, Spain, Alcobendas, Madrid, Spain

3:55 pm – 4:10 pm Student Poster Award Finalist Presentations SessionFinland/Norway

(2004) The relationship between self-reported physical function and performance based measures differs between men and women with Multiple Sclerosis

Kedar Mate, PhD(c), McGill University, Montreal, Quebec, Canada; Ayse Kuspinar, PhD, University of Saskatchewan, Saskatoon, Saskatchewan, Canada; Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada

(2006) The (Relative) Importance of Pain and Depression for Health and Well-being

Thor Gamst-Klaussen, MA PhD Student, University of Tromsø, Tromsø, Norway; Oddgeir Friberg, PhD, University of Tromsø, Tromsø, Norway; Jan A. Olsen, BA (Hons) PhD, University of Tromsø, Tromsø, Norway

(2008) Post-Traumatic Stress in Head and Neck Cancer Survivors

Elisavet Moschopoulou, PhD Student, Queen Mary University of London, London, United Kingdom; Iain Hutchison, BDS, MBBS, FRCS (Eng), FRCS (Edin), FFD RCSI, National Facial, Oral and Oculoplastic Research Centre (NFORC), London, United Kingdom; Kamaldeep Bhui, BSc (Pharmacol), MBBS, MSc (Epid), MSc (Mental Health Studies), MD (Res), FRCPsych, Dipl. Clin.Psychotherapy. Dip. LSHTM, Queen Mary University of London, London, United Kingdom; Ania Korszun, PhD, MD, FRCPsych, Queen Mary University of London, London, United Kingdom

4:15 pm – 5:45 pm Concurrent Oral Sessions

Oral Session 206: PROMIS Denmark/Iceland/Sweden

Session Chair: Dagmar Amtmann, PhD, United States

4:20 pm – 4:33 pm (206.1) Evaluating Options for Presenting Health States From PROMIS® Item Banks

Janel Hanmer, MD PhD, University of Pittsburgh, Pittsburgh, PA, United States; David Feeny, PhD, Department of Economics, McMaster University, Hamilton, Ontario, Canada, Hamilton, Ontario, Canada; Baruch Fischhoff, PhD, Carnegie Mellon University, Pittsburgh, PA, United States; Ron D. Hays, PhD, UCLA, Los Angeles, CA, United States; Rachel Hess, MD MS, University of Utah, Salt Lake City, UT, United States; Dennis A. Revicki, PhD, Evidera, Bethesda, MD, United States; Mark Roberts, MD MPP, University of Pittsburgh, Pittsburgh, PA, United States; Paul Pilkonis, PhD, University of Pittsburgh, Pittsburgh, PA, United States; Joel Tsevat, MD MPh, University of Cincinnati, Cincinnati, OH, United States; Lan Yu, PhD, University of Pittsburgh, Pittsburgh, PA, United States

4:34 pm – 4:47 pm (206.2) Calibration And Validation Of The Dutch-Flemish PROMIS Fatigue Item Bank In Patients With Rheumatoid Arthritis

Martine H. Crins, Amsterdam Rehabilitation Research Center | Reade, Amsterdam, Netherlands; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands; Rene Westhovens, Department of Development and Regeneration, Skeletal Biology and Engineering Research Center, KU Leuven, Leuven, Belgium; Dirkjan van Schaardenburg, Amsterdam Rheumatology and immunology Center, locations Reade and Academic Medical Center, Amsterdam, Netherlands; Niels Smits, Research Institute of Child Development and Education, University of Amsterdam, Amsterdam, Netherlands; Johan Joly, Department of Development and Regeneration, Skeletal Biology and Engineering Research Center, KU Leuven, Leuven, Belgium; Patrick Verschueren, Department of Development and Regeneration, Skeletal Biology and Engineering Research Center, KU Leuven, Leuven, Belgium; Kristien van der Elst, Department of Development and Regeneration, Skeletal Biology and Engineering Research Center, KU Leuven, Leuven, Belgium; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Karon F. Cook, Department of Medical Social Sciences, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Joost Dekker, Department of Rehabilitation Medicine and Department of Psychiatry, VU University Medical Center, Amsterdam, Netherlands; Maarten Boers, VU University Medical Center, Amsterdam, Netherlands; Leo D. Roorda, Amsterdam Rehabilitation Research Center | Reade, Amsterdam, Netherlands

4:48 pm – 5:01 pm (206.3) Patient-generated condition-specific derivatives of generic item banks: Knee osteoarthritis and PROMIS Physical Function

Michael A. Kallen, PhD MPH, Northwestern University, Feinberg School of Medicine, Missouri City, TX, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Susan Yount, PhD, Northwestern University, Chicago, IL, United States; Karen E. Schifferdecker, PhD, Geisel School of Medicine at Dartmouth, Lebanon, NH, United States

5:02 pm – 5:15 pm (206.4) Recent Sexual Function and Satisfaction by Sexual Orientation in U.S. Adults

Kathryn E. Flynn, PhD, Medical College of Wisconsin, Milwaukee, WI, United States; Li Lin, MS, Duke Clinical Research Institute, Durham, NC, United States; Kevin P. Weinfurt, PhD, Duke Clinical Research Institute, Durham, NC, United States



5:16 pm – 5:29 pm (206.5) Prior execution of physical tasks influences patients' self-assessment of physical function

Gregor Liegl, Charité - Universitaetsmedizin Berlin, Berlin, Germany; Sibel Kanlidere, Charité – Universitätsmedizin Berlin, Berlin, Germany; Fabian Knebel, Charité – Universitätsmedizin Berlin, Berlin, Germany; Alexander Obbarius, MD, Charité - Universitätsmedizin Berlin, Berlin, Germany; Andreas Stengel, Charité – Universitätsmedizin Berlin, Berlin, Germany; Frank Buttgereit, Charité – Universitätsmedizin Berlin, Berlin, Germany; Matthias Rose, MD PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany; Sandra Nolte, PhD, Charité – Universitätsmedizin Berlin, Berlin, Germany

Oral Session 207: Rasch AnalysisHelsinki

Session Chair: Jean-Benoît Hardouin, PhD ScD, France

4:20 pm – 4:33 pm (207.1) Measuring Suicidal Ideation: Psychometric Evaluation of the Interpersonal Needs Questionnaire (INQ) using Rasch analysis

Luz D. Upegui, PhD Student, RWTH Aachen University, Berlin, Germany; Maren Boecker, PhD, RWTH Aachen, Aachen, Germany; Heide Glaesmer, PD Dr. P. H., University of Leipzig, Leipzig, Germany; Nina Hallensleben, MSc, University of Leipzig, Leipzig, Germany; Thomas Forkmann, PD Dr.rer.medic. Dipl.-Psych., RWTH Aachen University, Aachen, Germany

STUDENT ORAL PRESENTATION AWARD FINALIST

4:34 pm – 4:47 pm (207.2) A Rasch Analysis of HASTI Scores from the VVSymQ® Electronic Symptom Diary in Varicose Veins: Measuring Symptoms across the Full Range of Patient Severity

Rajiv Mallick, PhD, BTG International Inc., West Conshohocken, PA, United States; David Wright, MD, BTG International Inc., Camberley, United Kingdom

4:48 pm – 5:01 pm (207.3) How Can Rasch Measurement Theory (RMT) Methods Inform Scale Refinement for a Conceptually Driven Aboriginal Measure?

Nancy L. Young, PhD, Laurentian University, Sudbury, Ontario, Canada, Skye P. Barbic, PhD, University of British Columbia, Vancouver, British Columbia, Canada; Mary Jo Wabano, MS/MA, Nahndahweh Tchigehgamig Wikwemikong Health Centre, Wikwemikong, Ontario, Canada; Koyo Usuba, MS/MA, Laurentian University, Sudbury, Ontario, Canada

5:02 pm – 5:15 pm (207.4) Application of the Rasch Measurement Model on the Dutch version of the Swallowing Quality-of-Life questionnaire (DSWAL-QoL)

Ingeborg Simpelaere, PhD Student, University of Antwerp, VIVES University College Bruges, AZ Delta Roeselare-Menen, Zedelgem, West Flanders, Belgium; Tina Hansen, PhD, Metropolitan University College, Copenhagen, Denmark; Jan Vanderwegen, MD, Thomas More University College, Antwerp, Saint-Pierre University Hospital, Brussels, Belgium; Gwen Van Nuffelen, PhD, Antwerp University Hospital, University of Antwerp, Ghent University, Antwerp, Ghent, Belgium; Marc De Bodt, PhD, Antwerp University Hospital, University of Antwerp, Ghent University, Antwerp, Ghent, Belgium

5:16 pm – 5:29 pm (207.5) Applying computer adaptive testing to the BREAST-Q

Danny Young-Afat, MD MSc, University Medical Center Utrecht, Utrecht, Netherlands; Anne Klassen, DPhil, McMaster University, Hamilton, Ontario, Canada; Chris Gibbons, PhD, University of Cambridge, Cambridge, United Kingdom; Andrew Vickers, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Matthew Kent, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Stefan Cano, Modus Outcomes, Stotfold, United Kingdom; Andrea Pusic, MD, Memorial Sloan-Kettering Cancer Center, New York City, NY, United States

NEW INVESTIGATOR ORAL PRESENTATION AWARD FINALIST

Oral Session 208: Conditions Affecting Muscles, Bones, and Joints Oslo

Session Chair: Joel A. Finkelstein, MD, Canada

4:20 pm – 4:33 pm (208.1) Feasibility and Added Value of Meaningful Patient Involvement in the Development of a Core Outcome Set for Psoriatic Arthritis

Maarten de Wit, PhD, VU University Medical Centre, Amsterdam, The Netherlands, Amsterdam, Netherlands; Alexis Ogdie, MD MSc, University of Pennsylvania, Philadelphia, PA, United States; Willemina Campbell, BA, University of Toronto, Toronto, Ontario, Canada; Philip Mease, MD, Swedish Medical Center and University of Washington, Seattle, WA, United States; Niti Goel, MD, Quintiles; Duke University, School of Medicine, Durham, NC, United States; Laure Gossec, MD PhD, Sorbonne Universités, UPMC Univ Paris 06, GRC-08, Institut Pierre Louis d'Epidémiologie et de Santé Publique, Paris, France; Pitie-Salpêtrière Hôpital, Paris, France; Ying Y. Leung, MD, Singapore General Hospital, Singapore, Singapore, Singapore; Christine Lindsay, PharmD, Patient Research Partner, Thousand Oaks, CA, United States; Penelope Palominos, MD, Hospital de Clinicas Porto Alegre, Porto Alegre, Brazil; Ingrid Steinkoenig, Patient Research Partner, Cleveland, OH, United States; Suzanne Grieb, PhD, Johns Hopkins University, Baltimore, MD, United States; Ana-Maria Orbai, MD MSc, Johns Hopkins University, Baltimore, MD, United States



4:34 pm – 4:47 pm (208.2) How Similar are People with RA Recruited from an Online Patient Community to Those at an Academic Medical Center

Clifton O. Bingham, MD, Johns Hopkins University, Baltimore, MD, United States; Ana K. Gutierrez, MD, Johns Hopkins University, Baltimore, MD, United States; Michelle Jones, Johns Hopkins University, Baltimore, MD, United States; Benjamin Nowell, PhD, Global Healthy Living Foundation, Upper Nyack, NY, United States; Seth Ginsberg, Global Healthy Living Foundation, Upper Nyack, NY, United States; Jeffrey R. Curtis, MD MPH, University of Alabama at Birmingham, Birmingham, AL, United States; Susan J. Bartlett, PhD, McGill University, Montreal, Quebec, Canada

4:48 pm – 5:01 pm (208.3) Health related quality of life questionnaires in patients with hemophilia: a systematic review of their measurement properties

Perrine F. Limperg, PhD Candidate, Emma Children's Hospital/AMC, Amsterdam, Netherlands; Nancy L. Young, PhD, Laurentian University, Sudbury, Ontario, Canada; Caroline B. Terwee, PhD, VU University Medical Center, Amsterdam, Netherlands; Vicky Price, MD PhD, Division of Pediatric Hematology/Oncology IWK Health Centre, Dalhousie University, Halifax, Nova Scotia, Canada; Samantha C. Gouw, MD PhD, Emma Children's Hospital and Hemophilia Comprehensive Care Treatment Center, AMC, Amsterdam, Netherlands; Marjolein Peters, MD PhD, Emma Children's Hospital and Hemophilia Comprehensive Care Treatment Center, AMC, Amsterdam, Netherlands; Martha A. Grootenhuis, PhD, Emma Children's Hospital, Academic Medical Center, Amsterdam, Netherlands; Audrey Abad, Division of Hematology and Oncology, The Hospital for Sick Children, Toronto, Ontario, Canada; Victor Blanchette, MD PhD, Division of Hematology and Oncology, The Hospital for Sick Children, Toronto, Ontario, Canada; Lotte Haverman, PhD, Emma Children's Hospital, Academic Medical Center, Amsterdam, Netherlands

5:02 pm – 5:15 pm (208.4) Impact of Collecting Patient-Reported Outcomes Data through a Patient Portal Compared to Clinical Visit: Analysis in a Low Back Pain Population

Irene Katzan, Cleveland Clinic, Cleveland, OH, United States; Nicolas Thompson, Cleveland Clinic, Cleveland, OH, United States; Sandra D. Griffith, Cleveland Clinic, Cleveland, OH, United States

5:16 pm – 5:29 pm (208.5) The Effect of Multimorbidity on Change in Patient-Reported Outcomes after Hip and Knee Replacement Surgery

Lisa M. Lix, PhD, University of Manitoba, Winnipeg, Manitoba, Canada; Lisa Zhang, University of Manitoba, Winnipeg, Manitoba, Canada

Oral Session 209: Child and Adolescent Health Stockholm

Session Chair: Hein Raat, MD PhD MBA, Netherlands

4:20 pm – 4:33 pm (209.1) Cross-Sectional and Longitudinal Construct Validity of PROMIS® Pediatric Short Form Item Banks in Children with Inflammatory Bowel Disease

Christopher B. Forrest, MD PhD, Children's Hospital of Philadelphia, Philadelphia, PA, United States; Brandon D. Becker, MPH, Children's Hospital of Philadelphia, Philadelphia, PA, United States; Rachel E. Teneralli, MS, Children's Hospital of Philadelphia, Philadelphia, PA, United States; JeanHee Moon, PhD, Children's Hospital of Philadelphia, Philadelphia, PA, United States; Carole A. Tucker, PhD, Temple University, Philadelphia, PA, United States; Wallace Crandall, MD, Nationwide Children's, Columbus, OH, United States; Katherine B. Bevans, PhD, Children's Hospital of Philadelphia, Philadelphia, PA, United States

4:34 pm – 4:47 pm (209.2) Living the social determinants of health: young Indigenous Australians, health and quality of life

Kate Senior, PhD, University of Wollongong, Wollongong, NSW, Australia

4:48 pm – 5:01 pm (209.3) Quality of life in children and adolescents: Longitudinal findings from Germany and results of trend analyses from 29 European countries

Fionna Klasen, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Christiane Otto, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Anne-Catherine Haller, Dipl Psych, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Claus Barkmann, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Veronika Ottová-Jordan, PhD, University Medical Center Hamburg-Eppendorf, Hamburg, Germany; Monika Bullinger, PhD, University of Hamburg, Hamburg, Germany; Ulrike Ravens-Sieberer, PhD MPH, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

5:02 pm – 5:15 pm (209.4) Detailed Analysis of the Items within the ACHWM using Traditional Statistical Methods

Koyo Usuba, MS/MA, Laurentian University, Sudbury, Ontario, Canada, Nancy L. Young, PhD, Laurentian University, Sudbury, Ontario, Canada; Mary Jo Wabano, MS/MA, Nahndahweh Tchigehgamig Wikwemikong Health Centre, Wikwemikong, Ontario, Canada

5:16 pm – 5:29 pm (209.5) Measurement Invariance of the KIDSCREEN-27: Assessing Informant Discrepancies in Children with Chronic Health Conditions

Mark A. Ferro, PhD, McMaster University, Hamilton, Ontario, Canada; Rana A. Qadeer, BSc, McMaster University, Hamilton, Ontario, Canada; Jessica J. Zelman, MA, McMaster University, Hamilton, Ontario, Canada



Oral Session 210: Statistical Methods Copenhagen

Session Chair: Jeff Sloan, PhD, United States

4:20 pm – 4:33 pm (210.1) Impact on time until deterioration of health-related quality of life of a first-line therapy combining ABI-007 and gemcitabine or simplified LV5FU2 in patients with metastatic pancreatic cancer: results of clinical phase II trial AFUGEM.

Emilie Charton, University of Franche-Comté, Besançon, France; Jean-Baptiste Bachet, MD PhD, Hôpital La Pitié-Salpêtrière, Paris-Sorbonne University, Paris, France; Benoist Chibaudel, MD, Institut Hospitalier Franco-Britannique, Levallois-Perret, France; Pierre Validire, Institut Mutualiste Montsouris, Paris, France; Pascal Hammel, Hôpital Beaujon, Clichy, France; Thierry André, MD PhD, Hôpital Saint-Antoine, Paris-Sorbonne University, Paris, France; Christophe Louvet, Institut Mutualiste Montsouris, Paris, France; Amélie Anota, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France; Franck Bonnetain, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France

4:34 pm – 4:47 pm (210.2) Impact of the occurrence of missing data on the time to health-related quality of life score deterioration: a simulation study

Amélie Anota, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France; Francesco Cottone, PhD, Data Center and Health Outcomes Research Unit, Italian Group for Adult Hematologic Diseases (GIMEMA), Rome, Italy; Fabio Efficace, PhD, Data Center and Health Outcomes Research Unit, Italian Group for Adult Hematologic Diseases (GIMEMA), Rome, Italy; Franck Bonnetain, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France

4:48 pm – 5:01 pm (210.3) Missing data imputation in longitudinal trial of endometrial cancer patients

Rosalba Rosato, PhD, Università di Torino, Turin, Italy; Eva Pagano, Città della Salute e della Scienza Hospital and CPO Piemonte, Turin, Italy; Elisa Piovano, Dipartimento di Scienze chirurgiche Università degli Studi di Torino, Turin, Italy; Luca Fuso, Dipartimento di Scienze chirurgiche Università degli Studi di Torino, Turin, Italy; Elisa Tripodi, Dipartimento di Scienze chirurgiche Università degli Studi di Torino, Turin, Italy; Marco Mitidieri, Dipartimento di Scienze chirurgiche Università degli Studi di Torino, Turin, Italy; Manuela Ceccarelli, Città della Salute e della Scienza Hospital and CPO Piemonte, Turin, Italy; Paolo Zola, Dipartimento di Scienze chirurgiche Università degli Studi di Torino, Turin, Italy; Daniela Di Cuonzo, PhD Candidate, University of Turin, Turin, Italy

5:02 pm – 5:15 pm (210.4) Propensity score matching (PSM) and regression adjustment for causal inference in non-randomized studies with health-related quality of life (HRQoL) outcomes.

Francesco Cottone, PhD, Data Center and Health Outcomes Research Unit, Italian Group for Adult Hematologic Diseases (GIMEMA), Rome, Italy; Amélie Anota, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France; Franck Bonnetain, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France; Gary S. Collins, PhD, Centre for Statistics in Medicine, University of Oxford, Oxford, United Kingdom; Fabio Efficace, PhD, Data Center and Health Outcomes Research Unit, Italian Group for Adult Hematologic Diseases (GIMEMA), Rome, Italy

6:00 pm – 7:30 pm Special Interest Group (SIG) Working Groups

Patient Engagement SIG Working GroupSweden

7:00 pm Dine Arounds

Social Event (pre-registration required)



Principle Outcomes Research Scientist vacancy

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The current open position is within the PCOR Neuroscience team. In this role you will lead the development of PCOR disease area strategies. You will leverage your technical and communication skills to influence your cross functional stakeholders in the business while demonstrating the Roche values of integrity, courage, and passion which is the foundation of our culture.

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You will preferably have a PhD (or equivalent) in a relevant field along with extensive industry experience. Your vast experience of PCOR will mean that you are well recognised in the field of Outcomes Research. You are someone who thinks out of the box and challenges the status quo. You should have previous mentoring and leadership skills, and be able to form strong partnerships with key stakeholders internally and externally.

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Doing now what patients need next



Scientific Program Saturday, 22 October

7:00 am – 5:20 pm Registration Desk Open

8:30 am – 9:45 am ISOQOL Member Business Meeting Denmark/Iceland/Sweden

This event will focus on the business of the Society including the official leadership transition.

*Please note – only ISOQOL Member's may attend the Member Business Meeting unless invited by ISOQOL Leadership.

9:45 am – 5:20 pm Poster Hall Open Finland/Norway

9:45 am – 10:15 am Refreshment Break Foyer Capital and Scandinavian Ballrooms

9:50 am – 10:10 am Saturday Poster Session I Finland/Norway

Cancer II

(3003) Health-Related Quality of Life: Does Proxy Reporting Make a Difference in a National Cancer Survey?

Jessica K. Roydhouse, PhD Candidate, Brown University School of Public Health, Providence, RI, United States; Roee Gutman, PhD, Brown University School of Public Health, Providence, RI, United States; Nancy L. Keating, MD MPH, Harvard Medical School, Boston, MA, United States; Vincent Mor, PhD, Brown University School of Public Health, Providence, RI, United States; Ira B. Wilson, MD MS, Brown University School of Public Health, Providence, RI, United States

(3005) Relationship between Satisfaction with Care and Quality of Life in Family Caregivers of Terminal Cancer Patients in General Wards

Miki M. Kawahara, PhD, National Cancer Center, Tokyo, Japan; Kazuhiko Koike, MD PhD, The University of Tokyo, Tokyo, Japan; Takuya Kawahara, MPH, The University of Tokyo, Tokyo, Japan; Kiyoko Kamibeppu, PhD, The University of Tokyo, Tokyo, Japan

(3007) Characterizing Health-Related Quality of Life Patterns in an Age and Racially Diverse Cohort of Breast Cancer Survivors

Laura C. Pinheiro, MPH, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States; Xianming Tan, PhD, University of North Carolina, Chapel Hill, NC, United States; Katherine E. Reeder-Hayes, MD MBA, University of North Carolina, Chapel Hill, NC, United States; Cleo A. Samuel, PhD, University of North Carolina, Chapel Hill, NC, United States; Stephanie B. Wheeler, PhD MPH, University of North Carolina, Chapel Hill, NC, United States; Andrew F. Olshan, PhD, University of North Carolina, Chapel Hill, NC, United States; Bryce B. Reeve, PhD, University of North Carolina at Chapel Hill, Chapel Hill, NC, United States

(3009) Risk factors for fatigue changes during acute phase of IMRT for patients with head and neck cancer

Canhua Xiao, PhD, Emory University, Atlanta, GA, United States; Jonathan J. Beitler, MD, Emory University, Atlanta, GA, United States; Kristin A. Higgins, MD, Emory University, Atlanta, GA, United States; Nabil F. Saba, MD, Emory University, Atlanta, GA, United States; Toby Glazer, BS, Emory University, Atlanta, GA, United States; Jeanne Kowalski, PhD, Emory University, Atlanta, GA, United States; Andrew H. Miller, MD, Emory University, Atlanta, GA, United States; Deborah W. Bruner, PhD RN, Emory University, Atlanta, GA, United States

(3011) Assessing the Relationship between Self-Efficacy and Socio-economic Status Using the Communication and Attitudinal Self-Efficacy General Scale

Angie Mae Rodday, PhD MSc, Tufts Medical Center, Boston, MA, United States; Susan K. Parsons, Tufts Medical Center, Boston, MA, United States; Elizabeth Calhoun, PhD MEd, University of Arizona Health Sciences, Tucson, AZ, United States; Donald Dudley, MD, University of Virginia, Charlottesville, VA, United States; Steven R. Patierno, PhD, Duke Cancer Institute, Durham, NC, United States; Douglas M. Post, PhD, The Ohio State University, Columbus, OH, United States; Melissa A. Simon, MD MPH, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Victoria Warren-Mears, PhD RDN, Northwest Portland Area Indian Health Board, Portland, OR, United States; Karen Freund, MD MPH, Tufts Medical Center, Boston, MA, United States

(3013) Health-Related quality of life in patients with localized prostate cancer

Laura Cortes-Sanabria, PhD, Hospital del Mar Medical Research Institute, Barcelona Biomedical Research Park, Barcelona, Barcelona, Spain; Montse Ferrer, MD PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Autònoma de Barcelona (UAB), Barcelona, Spain; Stefanie Schmidt, PhD, Deutsche Gesellschaft für Urologie e.V., Berlin, Germany; Angels Pont, BSc, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Barcelona, Spain; Olatz Garin, PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain



(3015) Predictive Value of Patient-Reported Outcomes on Radiation Pneumonitis Related Normal Lung Uptake of FDG on PET in Patients with Non-Small Cell Lung Cancer Treated with Concurrent Chemoradiation

Xin Shelley Wang, MD MPH, MD Anderson Cancer Center, Houston, TX, United States; Qiuling Shi, MD PhD, MD Anderson Cancer center, Houston, TX, United States; Jinbo Yue, MD, MD Anderson Cancer Center, Houston, TX, United States; Ting Yu Chen, MS, MD Anderson Cancer center, Houston, TX, United States; Ting Xu, MD, MD Anderson Cancer Center, Houston, TX, United States; Ritsuko Komaki, MD, MD Anderson Cancer center, Houston, TX, United States; Daniel Gomez, MD, MD Anderson Cancer Center, Houston, TX, United States; Charles S. Cleeland, PhD, MD Anderson Cancer Center, Houston, TX, United States; Radhe Morhan, MD, MD Anderson Cancer Center, Houston, TX, United States; Zhongxing Liao, MD, MD Anderson Cancer Center, Houston, TX, United States

(3017) Descriptions of quality of life and patient preference in Japanese cancer clinical practice guidelines: A content analysis

Kikuko Miyazaki, PhD, Kyoto University, School of Public Health, Kyoto, Japan; Miwa Hinata, MPH, Showa University, School of Pharmacy, Tokyo, Japan; Kyoto CPGs study group, Kyoto University, School of Public Health, Kyoto, Japan; Takeo Nakayama, MD PhD, Kyoto University, School of Public Health, Kyoto, Japan, CPGs Study Group

(3019) Age, gender and cancer site specific HRQoL at the start of specialized palliative care - a nationwide study of 12,288 Danish cancer patients

Maiken B. Hansen, MS (PhD Student), The Research Unit, Department of Palliative Medicine, Bispebjerg / Frederiksberg Hospital, University of Copenhagen, Copenhagen NV, Denmark; Mogens Groenvold, MD PhD DSci, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark; Lone Ross, The Research Unit, Department of Palliative Medicine, Bispebjerg / Frederiksberg Hospital, University of Copenhagen, DK-2400 Copenhagen NV, Denmark, Copenhagen NV, Denmark; Morten A. Petersen, MSc, The Research Unit, Department of Palliative Medicine, Bispebjerg Hospital, University of Copenhagen, Copenhagen, Denmark

(3021) Deterioration of Quality of Life after Surgical Treatment of Non-Small Cell Lung Cancer (NSCLC): an Interim Analysis

Cecilia Pompili, MD, Leeds Institute of Cancer and Pathology- University of Leeds, Leeds, United Kingdom; Kevin Franks, MD, St James's University Hospital, Leeds, United Kingdom; Alessandro Brunelli, MD, St James University Hospital, Leeds, United Kingdom; John White, St James University Hospital, Leeds, United Kingdom; Sandra Dixon, St James University Hospital, Leeds, United Kingdom; Matthew Callister, MD, St James's University Hospital, Leeds, United Kingdom; Jonathan Robson, MD, St James's University Hospital, Leeds, United Kingdom; Galina Velikova, BMBS(MD) PhD FRCP, University of Leeds, Leeds, United Kingdom

(3023) Quality of life evolution for melanoma patients: a systematic review

Jean-François Hamel, University hospital of Angers, EORTC Quality of life Department, Angers, France; Madeline Pe, PhD, EORTC, Brussels, Belgium; Jammbe Musoro, EORTC, Brussels, Belgium; Corneel Coens, EORTC Headquarters, Brussels, Belgium; Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium

(3025) Impaired health, functioning and health-related quality of life in patients with chronic myeloid leukemia: Results from a nationwide survey

Nana Brochmann, MD, Zealand University Hospital, Roskilde, Denmark; Esben M. Flachs, PhD, Bispebjerg University Hospital, Copenhagen, Denmark; Anne I. Christensen, PhD, University of Southern Denmark, Copenhagen, Denmark; Marie Bak, MD, Zealand University Hospital, Roskilde, Denmark; Ann-Sophie Buchardt, Bispebjerg University Hospital, Copenhagen, Denmark; Christen L. Andersen, MD PhD, Zealand University Hospital, Roskilde, Denmark; Knud Juel, PhD, University of Southern Denmark, Copenhagen, Denmark; Hans C. Hasselbalch, MD ScD, Zealand University Hospital, Roskilde, Denmark; Ann-Dorthe Zwisler, MD PhD, University of Southern Denmark and Odense University Hospital, Nyborg, Denmark

(3027) Health-related quality of life among incident colorectal cancer patients

Daniela Di Cuonzo, PhD Candidate, University of Turin, Turin, Italy; Eva Pagano, Città della Salute e della Scienza Hospital and CPO Piemonte, Turin, Italy; Laura Fanchini, SSCVD ColoRectal Cancer Unit-Oncologia 1- Dipartimento di Oncologia, Turin, Italy; Marcello Zanini, SSCVD ColoRectal Cancer Unit-Oncologia 1- Dipartimento di Oncologia, Turin, Italy; Giuliana Ritorto, SSCVD ColoRectal Cancer Unit-Oncologia 1- Dipartimento di Oncologia, Turin, Italy; Patrizia Racca, SSCVD ColoRectal Cancer Unit-Oncologia 1- Dipartimento di Oncologia, Turin, Italy; Daniela Di Cuonzo, PhD Candidate, University of Turin, Turin, Italy

(3029) PROMIS-ASL: Patient Reported Outcomes Measure for Deaf/HH Adults

Poorna Kushalnagar, PhD, Gallaudet University, Washington, DC, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States

(3031) Withdrawn



Cancer Survivorship

(3033) Health-related quality of life ten years after esophageal cancer surgery

Anna Schandl, PhD, Karolinska Institutet, Stockholm, Sweden; Asif Johar, BSc, Karolinska Institutet, Stockholm, Sweden; Pernilla Lagergren, PhD, Karolinska Institutet, Stockholm, Sweden

(3035) Unique data source for oesophageal cancer survivorship research

Pernilla Lagergren, PhD, Karolinska Institutet, Stockholm, Sweden; Asif Johar, BSc, Karolinska Institutet, Stockholm, Sweden; Poorna Anandavadevelan, PhD Student, Karolinska Institutet, Stockholm, Sweden; Anna Schandl, PhD, Karolinska Institutet, Stockholm, Sweden; Karin Vikström, Karolinska Institutet, Stockholm, Sweden; Kalle Mälberg, Karolinska Institutet, Stockholm, Sweden

(3037) The Five-Factor Structure of the Quality of Working Life Questionnaire for Cancer Survivors (QWLQ-CS)

Merel de Jong, MSc, Coronel Institute of Occupational Health, Academic Medical Center, Amsterdam, Netherlands; Sietske J. Tamminga, PhD, Coronel Institute of Occupational Health, Academic Medical Center, Amsterdam, Netherlands; Angela G. de Boer, PhD, Coronel Institute of Occupational Health, Academic Medical Center, Amsterdam, Netherlands; Prof. Monique H. Frings-Dresen, PhD, Coronel Institute of Occupational Health, Academic Medical Center, Amsterdam, Netherlands

(3039) Patient Reported Outcomes in Cancer, Impact of Age and Carer Role Demands Associated with Treatment (PROACT): Phase 1 - Development of Scale Items

Valerie M. Shilling, Brighton and Sussex Medical School, Brighton, United Kingdom; Rachel M. Starkings, Brighton and Sussex Medical School, Brighton, United Kingdom; Valerie A. Jenkins, Brighton and Sussex Medical School, Brighton, United Kingdom; Lesley J. Fallowfield, Brighton and Sussex Medical School, Brighton, United Kingdom

(3041) What influences quality of life in paediatric cancer survivors?

Ramon Tillemans, University of Utrecht, Utrecht, Netherlands; Richard De Abreu Lourenco, MEd Hons, University of Technology Sydney, Broadway, Australia; Joanna E. Fardell, PhD, School of Women's and Children's Health, University of New South Wales, Randwick, NSW, Australia; Claire Wakefield, PhD, School of Women's and Children's Health, University of NSW, Randwick, NSW, Australia; Christina Signorelli, Doctoral Student, School of Women's and Children's Health, University of NSW, Randwick, NSW, Australia; McLoone Jordana, PhD, School of Women's and Children's Health, University of NSW, Randwick, NSW, Australia; Richard Cohn, MB BCH, School of Women and Children's Health, University of NSW, Randwick, NSW, Australia

(3043) Relationship between Quality of Life during initial Treatment and Long-Term Ovarian Cancer Survival

Lari Wenzel, University of California-Irvine, Irvine, CA, United States; Kathryn Osann, University of California - Irvine, Irvine, CA, United States; David Cella, PhD, Northwestern University Feinberg School of Medicine, Chicago, IL, United States; Susie Hsieh, University of California, Irvine, Irvine, CA, United States; Mary Scroggins, In My Sister's Care, Washington D.C., DC, United States; Giulia Fulci, PhD, Massachusetts General Hospital, Boston, MA, United States; David Cohn, Ohio State University, Columbus, OH, United States; Joan Walker, Oklahoma University Health Science Center, Oklahoma City, OK, United States; Shashi Lele, Roswell Park, Buffalo, NY, United States; Krishnansu Tewari, University of California, Irvine, Irvine, CA, United States; Angeles Secord, Duke University, Durham, NC, United States; Roger Lee, Tacoma General, Tacoma, WA, United States; Linda Van Le, University of North Carolina, Raleigh, NC, United States; Nick Spirtos, Women's Cancer Center, Reno, NV, United States; Deborah Armstrong, Johns Hopkins University, Baltimore, MD, United States; Helen Huang, NRG Oncology, Buffalo, NY, United States; Michael Birrer, Harvard Medical School, Boston, MA, United States

(3045) PPI and the Use of Peer Interviewers for Researching Patient Empowerment among Danish Cancer Patients in Follow up

Clara R. Joergensen, PhD, University of Warwick, Coventry, United Kingdom; Nanna B. Eskildsen, MA, University of Southern Denmark, Odense, Denmark; Thora G. Thomsen, RN PhD, Roskilde and Koege Hospitals, Roskilde, Denmark; Anna T. Johnsen, PhD, University of Southern Denmark, Odense, Denmark

(3047) Sleep quality and quality of life of long-term survivors of Hodgkin's or non-Hodgkin's lymphoma

Philip Lewin, BSc, University Luebeck, Luebeck, Germany; Eva-Maria Wolschon, PhD, University Luebeck, Luebeck, Germany; Georg Brabant, PhD MD, University Hospital Schleswig-Holstein, Luebeck, Germany; Alexander Katalinic, PhD MD, University Luebeck, Luebeck, Germany; Annika Waldmann, PhD, University Luebeck, Luebeck, Germany



(3049) The Survivorship Care Plan increases the use of primary care in anxious and irradiated endometrial cancer patients. Two year outcomes of the pragmatic cluster randomized ROGY care trial.

Lonneke V. van de Poll-Franse, PhD, The Netherlands Cancer Institute, Amsterdam, The Netherlands, Amsterdam, Netherlands; Mette Moustgaard Jeppesen, MD, Faculty of Health Sciences, Odense University Hospital, Odense, Denmark; Kim A. Nicolaije, PhD, CoRPS - Center of Research on Psychology in Somatic diseases, Tilburg University, Tilburg, The Netherlands, Tilburg, Netherlands; Caroline Vos, MSc, Gynecologic Cancer Center South, Elisabeth-TweeSteden Hospital, Tilburg and Waalwijk, The Netherlands, Tilburg, Netherlands; Johanna M. Pijnenborg, MD PhD, Gynecologic Cancer Center South, Elisabeth-TweeSteden Hospital, Tilburg and Waalwijk, The Netherlands, Tilburg, Netherlands; Dorry Boll, MD PhD, Gynecologic Cancer Center South, Elisabeth-TweeSteden Hospital, Tilburg and Waalwijk, The Netherlands, Tilburg, Netherlands; Roy F. Kruitwagen, MD PhD, School for Oncology and Developmental Biology, Maastricht University Medical Center, Maastricht, The Netherlands, Maastricht, Netherlands; Nicole P. Ezendam, PhD, Netherlands Comprehensive Cancer Organisation, Eindhoven, Noord-Brabant, Netherlands

(3051) Association of Benefit Finding with Health-related Quality of Life among American Cancer Survivors Using the Medical Expenditure Panel Survey

Naleen Raj Bhandari, MS, University of Arkansas for Medical Sciences, Little Rock, AR, United States, Nalin Payakachat, PhD, University of Arkansas for Medical Sciences, Little Rock, AR, United States

(3053) Validity and reliability of the sexual unmet needs scale (USENS) in cancer survivors

Douglas O. Williams, BS BA, University of Sydney, University of Sydney, NSW, Australia; Kevin McGeechan, PhD, University of Sydney, Sydney, NSW, Australia, Catalina Lawsin, PhD, RUSH Medical Center, Chicago, IL, United States; Phyllis Butow, Psycho-oncology Research Group (PoCoG), University of Sydney, Sydney, Australia; Kim Hobbs, BSW MA, Westmead Hospital, Westmead, NSW, Australia; Ilona Juraskova, PhD, University of Sydney, Sydney, NSW, Australia; Haryana M. Dhillon, PhD, University of Sydney, Sydney, NSW, Australia

(3055) Identifying the subtypes of cancer-related fatigue: Results from the population-based PROFILES registry

Melissa Thong, PhD, Academic Medical Center University of Amsterdam, Amsterdam, Netherlands; Floortje Mols, PhD, Tilburg University, Tilburg, Netherlands; Lonneke V. van de Poll-Franse, PhD, The Netherlands Cancer Institute, Amsterdam, The Netherlands, Amsterdam, Netherlands; Mirjam A. Sprangers, PhD, Academic Medical Centre, Amsterdam, Netherlands; Carin van der Rijt, MD PhD, Erasmus MC Cancer Institute, Rotterdam, Netherlands; Andrea Barsevick, RN PhD, Thomas Jefferson University, Philadelphia, PA, United States; Olga Husson, PhD, Radboud University Medical Center, Nijmegen, Netherlands

(3057) Testing a single screening subscale from the Fear of Cancer Recurrence Inventory in gynecological cancer survivors

Hayley S. Whitford, PhD, University of South Australia, Adelaide, South Australia, Australia; Jane Hughes, MPsych, The University of Adelaide, Adelaide, South Australia, Australia; Kathryn Collins, MPsych, Royal Adelaide Hospital, Adelaide, South Australia, Australia; Linley Denson, PhD, The University of Adelaide, Adelaide, South Australia, Australia

Clinical Practice

(3059) Implementing Patient Reported Outcomes throughout a Healthcare System

Josh Biber, MBA, University of Utah, Salt Lake City, UT, United States; Rachel Hess, MD MS, University of Utah, Salt Lake City, UT, United States; Howard Weeks, MD, University of Utah, Salt Lake City, UT, United States

(3061) Getting Older adults OUTdoors (GO-OUT)

Ruth Barclay, PhD, University of Manitoba, Winnipeg, Manitoba, Canada; Nancy Salbach, PhD, University of Toronto, Toronto, Ontario, Canada; Dina Brooks, PhD, University of Toronto, Toronto, Ontario, Canada; Theresa Grant, PhD, Bruyere Health Centre, Ottawa, Ontario, Canada; Allyson Jones, PhD, University of Alberta, Edmonton, Alberta, Canada; Lisa M. Lix, PhD, University of Manitoba, Winnipeg, Manitoba, Canada; Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada; Jacquie Ripat, PhD, University of Manitoba, Winnipeg, Manitoba, Canada; Cornelia vanIneveld, MD, University of Manitoba, Winnipeg, Manitoba, Canada; Sandra Webber, PhD, University of Manitoba, Winnipeg, Manitoba, Canada

Cross-Cultural Research

(3063) Linguistic validation of the CLEFT-Q into 8 languages

Elena Tsangaris, McMaster University, Hamilton, Ontario, Canada; Karen Wong, Hospital for Sick Children, University of Toronto, Toronto, Ontario, Canada; Mirta Palomares Aguilera, Fundación Gantz, Santiago, Chile; Claudia Albornoz, Memorial Sloan-Kettering Cancer Center, New York, United States; Mustafa Asim Aydin, SDU School of Medicine, Isparta, Turkey; Marieke Dreise, University Medical Center Groningen, Groningen, Netherlands; Nayantara Ghosh, McMaster University, Hamilton, Ontario, Canada; Manraj Kaur, McMaster University, Hamilton, Ontario, Canada; Mia Stiernman, LUNDS University, Lund, Sweden; Federico Vargas, Fundación Operación Sonrisa, Bogotá, Colombia; Anne Klassen, DPhil, McMaster University, Hamilton, Ontario, Canada



(3065) Characterizing the Timing of Cross-Cultural Adaptations During Linguistic Validation of Clinical Outcome Assessment Instruments

Elizabeth Yohe Moore, MPH, Corporate Translations, Inc., Chicago, IL, United States; Barbara Brandt, Corporate Translations Inc., East Hartford, CT, United States, Shawn McKown, Corporate Translations Inc., East Hartford, CT, United States; Mary Gawlicki, Corporate Translations, East Hartford, CT, United States

(3067) Japanese EQ-5D-3L health utility values; are these fit for purpose?

Tsuguo Iwatani, MD PhD, St.Marianna University School of Medicine, Kawasaki, Japan; Nick Freemantle, PhD, University College London, London, United Kingdom; Koichiro Tsugawa, MD PhD, St.Marianna University School of Medicine, Kawasaki, Japan

(3069) Validation of the Perceived Stigmatization Questionnaire (PSQ) for Brazilian adult burn patients

Noélie O. Freitas, PhD Student, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, São Paulo, Brazil; Carlos G. Forero, PhD, CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; IMIM (Hospital del Mar Medical Research Institute), Barcelona; Pompeu Fabra University (UPF), Barcelona, Spain; Jordi Alonso, PhD, IMIM (Hospital del Mar Medical Research Institute), Barcelona; CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; Pompeu Fabra University (UPF), Barcelona, Spain; Rosana A. Dantas, RN PhD, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, São Paulo, Brazil; Monica S. Piccolo, MD MSc, Emergency Department for Burns, Goiânia, Goiás, Brazil; Jayme A. Farina-Jr, MD PhD, University of São Paulo at Ribeirão Preto Medical School, Ribeirão Preto, São Paulo, Brazil; John W. Lawrence, PhD, The College of Staten Island, City University of New York, Staten Island, New York, United States, New York, NY, United States, Lidia A. Rossi, RN PhD, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, São Paulo, Brazil

(3071) The Application and the Evaluation of Psychometric Properties of the EUROHIS-QOL 8-ITEM Index in a Brazilian Sample

NEUSA S. ROCHA, Federal University of Rio Grande do Sul, Porto Alegre, Brazil; Ana Caroline d. Pires, MA MSc, Federal University of Rio Grande do Sul, Porto Alegre, Brazil

(3073) Satisfaction With Appearance Scale – SWAP: adaptation and validation for Brazilian burn victims

Marina P. Caltran, RN, M.Sc, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, São Paulo, Brazil; Noélie O. Freitas, PhD Student, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, São Paulo, Brazil; Rosana A. Dantas, RN PhD, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, São Paulo, Brazil; Jayme A. Farina-Jr, MD PhD, University of São Paulo at Ribeirão Preto Medical School, Ribeirão Preto, São Paulo, Brazil, Lidia A. Rossi, RN PhD, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, São Paulo, Brazil

(3075) Validation of the DISABKIDS®-37 Questionnaire for Brazilian children and adolescents with chronic conditions

Claudia Fegadolli, PhD, UNIVERSIDADE FEDERAL DE SÃO PAULO, SÃO PAULO, SÃO PAULO, Brazil; Serlyjane P. Nunes, UNIVERSIDADE FEDERAL DO MARANHÃO, SÃO LUÍS, MARANHÃO, Brazil; Roberta A. Reis, PhD, Federal University of Rio Grande do Sul, Porto Alegre, RIO GRANDE DO SUL, Brazil; Jenny Kellma F. Silva, UNIVERSIDADE FEDERAL DO MARANHÃO, SÃO LUÍS, MARANHÃO, Brazil; Fernanda M. dos Anjos, UNIVERSIDADE FEDERAL DO MARANHÃO, SÃO LUÍS, MARANHÃO, Brazil; Monika Bullinger, PhD, University of Hamburg, Hamburg, Germany; Claudia B. dos Santos, PhD, University of São Paulo at Ribeirão Preto College of Nursing, Ribeirão Preto, SÃO PAULO, Brazil

(3077) Validity of Back-Translation as a Quality Assessment Tool: Empirical Evidence

Sergiy Tyupa, PhD, Jagiellonian University in Kraków, Kraków, Poland; Diane Wild, MSc, Independent patient reported outcome and linguistic validation consultant, Oxford, United Kingdom

(3079) Validation of the Instrument for Assessing the Quality of Life of the World Health Organization: WHOQOL-Bref/libras

Soraya B. Duarte, PhD, Instituto Federal de Educação, Ciência e Tecnologia-Goiás-IFG, Goiânia, Brazil; Adriana Ribeiro, PhD, Pontifícia Universidade Católica de Goiás - PUC-Goiás, Goiânia, Brazil; Neuma Chaveiro, PhD, Federal University of Goiás, Goiânia, Goiás, Brazil; Suzi Camey, PhD, Universidade Federal de Minas Gerais, Porto Alegre, Brazil; Maria A. Barbosa, RN PhD, Federal University of Goiás, Goiânia, Goiás, Brazil; Marcelo P. Fleck, PhD, UFRGS, Porto Alegre, Brazil; Celmo C. Porto, PhD, Federal University of Goiás, Goiânia, Brazil

Psychosocial Factors

(3081) Factors associated with the quality of life of people living with HIV in Finland

Nuno Nobre, PhD Student, University of Helsinki, Helsinki, Finland; Marco Pereira, PhD, University of Coimbra, Coimbra, Portugal; Risto P. Roine, MD PhD, Group Administration, University of Helsinki and Helsinki University Hospital, HUS, Finland; Department of Health and Social Management, Research Centre for Comparative Effectiveness and Patient Safety, University of Eastern Finland, Kuopio, Finland, Helsinki, Finland; Harri Sintonen, PhD, University of Helsinki, Helsinki, Finland; Jussi Sutinen, MD PhD, University of Helsinki, Helsinki, Finland



(3083) Validating a patient-reported measure of reserve-building activities

Carolyn E. Schwartz, ScD, DeltaQuest Foundation, Inc.; Tufts University Medical School, Concord, MA, United States; Victoria E. Powell, MPH, DeltaQuest Foundation, Concord, MA, United States; Maria O. Edelen, RAND Corp, Boston, MA, United States; Wes Michael, MBA, Rare Patient Voice, LLC, Towson, MD, United States; Mirjam A. Sprangers, PhD, Academic Medical Centre, Amsterdam, Netherlands

(3085) Psychological problems after injury: a focus group study

Eva Visser, PhD Student, Elisabeth-TweeSteden Hospital, Tilburg, Noord-Brabant, Netherlands; Marjan Traa, PhD, Elisabeth-TweeSteden Hospital, Tilburg, Netherlands; Taco Gosens, MD PhD, Elisabeth-TweeSteden Hospital, Tilburg, Netherlands; Brenda Den Oudsten, Tilburg University, Tilburg, Netherlands; Jolanda De Vries, PhD, Tilburg University, Tilburg, Netherlands

(3089) Prioritization of domain content areas to address in HIV clinical care among patients living with HIV and HIV care providers in the United States

Rob J. Fredericksen, PhD, University of Washington, Seattle, WA, United States; Emma Fitzsimmons, BA, University of Washington, Seattle, United States; Laura Gibbons, University of Washington, Seattle, WA, United States; Stephanie Loo, The Fenway Institute, Boston, MA, United States; Sonia Avendano-Soto, University of California at San Diego, San Diego, CA, United States; William Anderson, University of Alabama at Birmingham, Birmingham, AL, United States; Cristina Gutierrez, The Fenway Institute, Boston, MA, United States; Sally Shurbaji, University of Alabama at Birmingham, Birmingham, AL, United States; Savannah W. Burtleson, University of Alabama at Birmingham, Birmingham, AL, United States; Joanna Poceta, University of California at San Francisco, San Francisco, CA, United States; Kenneth Mayer, MD, The Fenway Institute, Boston, MA, United States; Michael Mugavero, MD MSc, University of Alabama at Birmingham, Birmingham, AL, United States; Katerina Christopoulos, MD, University of California at San Francisco, San Francisco, CA, United States; William C. Mathews, MD, University of California at San Diego, San Diego, CA, United States; Paul K. Crane, MD MPH, University of Washington, Seattle, WA, United States; Heidi M. Crane, MD MPH, University of Washington, Seattle, WA, United States

(3091) What Drives Quality of Life in HIV+ Men

Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada; Susan C. Scott, McGill University Health center, Montreal, Quebec, Canada; Marie-Josée Brouillette, McGill University, Montreal, Quebec, Canada; Lesley K. Fellows, McGill University, Montreal, Quebec, Canada

(3093) Relationship between combination of the common discomfort symptoms and risk of health related Quality of life

Younghwa Baek, Korea institute of oriental medicine, Daejeon, Korea, South; Kihyun Park, MS, Korea institute of oriental medicine, Daejeon, Korea, South; Hee-Jeong Jin, Korea institute of oriental medicine, Daejeon, Korea, South; Jonghyang Yoo, Korea institute of oriental medicine, Daejeon, Korea, South; Siwoo Lee, Korea institute of oriental medicine, Daejeon, Korea, South

Questionnaire Development

(3095) MyDecisionEngagement (MDE): a preference-sensitive dually-personalised measure for person-centred care

Mette Kjer Kaltoft, PhD MPH, Odense University Hospital Svendborg, Svendborg, Region of Southern Denmark, Denmark; Jesper Bo Nielsen, PhD, University of Southern Denmark, Odense, Region of Southern Denmark, Denmark; Glenn Salkeld, PhD, University of Wollongong, Wollongong, NSW, Australia; Jack Dowie, PhD, London School of Hygiene and Tropical Medicine, London, United Kingdom

(3097) Development of a Patient-Reported Outcome Instrument to Measure Satisfaction with Appearance of the Chest for Men

Manraj Kaur, McMaster University, Hamilton, Ontario, Canada; Andrea Pusic, MD, Memorial Sloan-Kettering Cancer Center, New York City, NY, United States; Lotte Poulsen, University of Southern Denmark, Odense, Denmark, Odense, Denmark; Trisia Breitkopf, McMaster University, Hamilton, Ontario, Canada; Natasha Wickert, McMaster University, Hamilton, Ontario, Canada; Clayton Moliver, Houston Plastic and Reconstructive Surgery, Houston, TX, United States; Hugh McLean, Cosmetic Plastic Surgery Clinic Toronto, Mississauga, Ontario, Canada; Giancarlo McEvenue, University of Toronto, Toronto, Ontario, Canada; Vivek Panchapakesan, William Osler Health System, Toronto, Ontario, Canada; Anne Klassen, DPhil, McMaster University, Hamilton, Ontario, Canada

(3099) Developing Content for a Patient-Reported Outcome Instrument for Ear Anomalies: A Qualitative Study

Natasha Wickert, McMaster University, Hamilton, Ontario, Canada; Karen Wong, Hospital for Sick Children, University of Toronto, Toronto, Ontario, Canada; Mark Mansour, McMaster University, Hamilton, Ontario, Canada; Andrea Pusic, MD, Memorial Sloan-Kettering Cancer Center, New York City, NY, United States; Christopher Forrest, Hospital for Sick Children, University of Toronto, Toronto, Ontario, Canada; Anne Klassen, DPhil, McMaster University, Hamilton, Ontario, Canada

(3101) How to Measure the Burden of Symptoms that Fluctuate over Time

Jacek A. Kopec, MD PhD, University of British Columbia, Vancouver, British Columbia, Canada; Lara Russell, Centre for Health Evaluation and Outcome Sciences, Vancouver, British Columbia, Canada; Eric C. Sayre, Arthritis Research Canada, Vancouver, British Columbia, Canada; M. Mushfiqur Rahman, PhD, East West University, Dhaka, Bangladesh



(3103) Study on the evaluation of sub-health scale

baoyan LIU, MD, China Academy of Chinese Medical Sciences, Beijing, China; Li-Yun He, PhD, China Academy of Chinese Medical Sciences, Beijing, China, Wen-Jing Bai, PhD, China Academy of Chinese Medical Sciences, Beijing, China

(3105) Creating Clinical Outcomes Assessments on Electronic Platforms from the Beginning: Challenges, Considerations and Advantages

Rob Arbuckle, Adelphi Values, Cheshire, United Kingdom; Sarah Kilgariff, Adelphi Values Ltd, Cheshire, United Kingdom; Rebecca Hall, Adelphi Values Ltd, Cheshire, United Kingdom; Paul O'Donohoe, CRF Health, London, United Kingdom

Rehabilitation

(3109) Awareness, relevance and use of HRQoL assessment in the course of physical rehabilitation

Sandra Meyer-Moock, Dipl.-Soz., University Medicine Greifswald, Greifswald, Germany; You-Shan Feng, PhD, University Medicine Greifswald, Greifswald, Germany; Thomas Kohlmann, Prof. Dr., University Medicine Greifswald, Greifswald, Germany

(3111) Health-Related Quality of Life in Prisons: A Study on Imprisoned Women in India

Debolina Chatterjee, MA PhD Student, Indian Institute of Technology Kharagpur, Kharagpur, West Bengal, India

(3113) The effect of socio-economic status on non-fatal outcome after injury; a systematic review

Nena Kruithof, MSc, Elisabeth-TweeSteden Hospital, Tilburg, Netherlands; Mariska de Jongh, PhD, Brabant Trauma Registry, Tilburg, Netherlands; Leonie de Munter, MSc, Elisabeth-TweeSteden Hospital, Tilburg, Netherlands; Koen Lansink, MD MSc, Elisabeth-TweeSteden Hospital, Tilburg, Netherlands; Suzanne Polinder, PhD, Erasmus Medical Center, Rotterdam, Netherlands

(3115) Psychometric Evaluation of a New Intake Questionnaire for Visually Impaired Young Adults in the Netherlands: the Participation and Activity Inventory for Young Adults (PAI-YA)

Ellen Elsman, PhD Candidate, VU University Medical Center, Amsterdam, Netherlands; Ger Van Rens, MD PhD, VU University Medical Center, Amsterdam, Netherlands; Ruth Van Nispen, PhD, VU University Medical Center, Amsterdam, Netherlands

(3117) Withdrawn

(3119) How does the health-related quality of life of Canadian Seniors Fare over a Four Year Period? Trajectories from the NuAge Study

Sabrina Figueiredo, McGill University, Montreal, Canada; Jose Morais, McGill University, McGill University Health Centre, Montreal, Canada; Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada

10:15 am – 11:00 am Awards Presentation & 2017 Annual Conference Announcement..... Denmark/Iceland/Sweden

The first portion of this event will be the presentation of the ISOQOL Awards. The second portion of this event will be the 2017 Annual Conference Announcement.

ISOQOL will present the following awards at Awards Presentation:

- 2016 President's Award**
- Outstanding Article of the Year Award**
- New Investigator and Student Presentation Awards**



Scientific Program Saturday, 22 October

11:00 am – 12:30 pm **Plenary - Health Care Policy and Practice:
Do PROs Deliver?** Denmark/Iceland/Sweden

Plenary sponsored by: Genentech

For some years PROs have been attributed an increasing role in three aspects of health care policy: in setting priorities, evaluating the quality of health care, and as key elements of the transition towards value-based health care. However, not all attempts have been successful. This session will describe the state of the art and the challenges in using PROs for health care improvement.

Speakers

Nils Gutacker, University of York, United Kingdom

Joanne Greenhalgh, MSc (Public Health) PhD, University of Leeds, United Kingdom

Caleb Stowell, MD, International Consortium for Health Outcomes Measurement (ICHOM), United States

Chair

Mogens Groenvold, MD PhD, University of Copenhagen, Denmark

Discussant

Jordi Alonso, MD PhD, IMIM-Hospital del Mar Medical Research Institute, Spain

12:30 pm – 2:00 pm **Lunch Break**

If you purchased Box Lunch via the registration form, please present your **Saturday Lunch Ticket** to one of the hotel staff to pick up your Boxed Lunch in the Foyer Capital and Scandinavian Ballrooms.

**Please note – Boxed Lunch tickets are not available for purchase on-site.*

12:40 pm – 1:45 pm **Special Interest Group (SIG) and Committee/Task Force Meetings**

Psychometrics SIG Meeting Denmark/Iceland/Sweden

Canada PRO SIG Meeting Oslo

United Kingdom and Ireland SIG MeetingHelsinki

Australia SIG Meeting Copenhagen

2:00 pm – 3:15 pm **Concurrent Symposium Sessions**

Symposium #6: The Use of Patient Reported Outcomes in Clinical Decision MakingDenmark

Moderator:

Judith Baumhauer, MD MPH, University of Rochester Medical Center, United States

Discussants:

Jeff Houck, PhD PT, George Fox University, United States

Allison W. McIntyre, MPH, University of Rochester Medical Center, United States

Owen Papuga, PhD, University of Rochester Medical Center, United States

David John Mitten, MD, University of Rochester Medical Center, United States

Chris DaSilva, University of Rochester Medical Center, United States

Patient reported outcomes are not new concept. Although in years past traditional physician derived legacy instruments were used in research studies to help guide clinical decision making, these are being replaced with validated, real time PRO for standard of care clinical assessments. Through the use of PROMs, the patient's voice is being heard, quantified and compared to normative data in a large variety of domains such as physical function, pain, depression, anxiety and fatigue. Objective: To present 1st year successes, challenges, and research in implementing realtime patient reported outcomes (Patient Reported Outcomes Instrumentation System [PROMIS]) in musculoskeletal care in a large US academic medical institution (patient visits to date = 140,000).



Individual Presentations

PROMIS Physical Function, Pain Interference, and Depression of Total Hip Replacement Participants Pre-surgically to 6 Months Post Operation

Jeff Houck, Other, PhD PT, George Fox University, Newberg, OR, United States

Incidence of Depressive Symptoms in Orthopaedic Practice

David J. Mitten, MD, University of Rochester Medical Center, Rochester, NY, United States

The use of PROMIS CAT Physical function pre-surgical scores to predict recovery from ACL reconstruction surgery.

Owen Papuga, PhD, University of Rochester Medical Center, Rochester, NY, United States

Developing Effective and Efficient System to Collect Patient Reported Outcomes Using the PROMIS® in a Clinical Setting

Allison W. McIntyre, MPH, University of Rochester Medical Center, Rochester, NY, United States

Initial PROMIS scores predict outcome in foot and ankle patients

Bryant Ho, MD, University of Rochester Medical Center, Rochester, NY, United States

Symposium #7: The impact of response shift on clinically significant change: Methodological advances in interpreting change in patient-reported outcomes over time Copenhagen

Moderator:

Carolyn E. Schwartz, ScD, DeltaQuest Foundation, Inc.; Tufts University Medical School, United States

Discussant:

Sandra Nolte, PhD, Charite - Universitaetsmedizin Berlin, Germany

Background: Recent developments in quantifying clinically important change have enhanced the interpretability of changes in patient-reported outcomes (PROs) over time. PRO responsiveness is impacted by the 'who-what-where-how-and-when' of the assessment context. Although it has long been posited that response shift effects impact PRO responsiveness, little research has evaluated these effects on clinically important change metrics, such as the 'minimal important difference' (MID). This symposium will present five empirical investigations of response shift effects on the MID. **Methods:** Dr. Hardouin will propose a conceptual model that is tested and developed by a series of simulation studies. We then present three projects using the Oort Structural Equation Modeling (SEM) approach for detecting response shift effects. Dr. Verdam illustrates the use of SEM for evaluating the impact of response shift effects on change assessment. Dr. Huang will present a SEM analysis to identify the effect of response shift on MIDs between self- and proxy-reports on pediatric PROs. Dr. Skolasky will present a SEM analysis of spine surgery patients examining the response shift impact on leg-pain MID. Dr. Schwartz will present multivariate analyses of qualitative and quantitative data in multiple sclerosis patients to elucidate contractions between patients' Global Rating of Change and observed change scores on PROs. **Results:** Preliminary analyses of these works-in-progress suggest that simulation analyses and SEM are useful for characterizing the response shift impact on MID. Further, these effects on the detection of clinically important change were larger in proxies than in pediatric cancer patients. Spine surgery patients evidenced response shift effects in pain as a function of response shifts in physical and social functioning. Finally, people with multiple sclerosis whose Global Rating of Change assessment contradicted their observed change can be characterized by distinct cognitive appraisal processes. Such processes reflect differences in QOL conceptualization, internal standards, and values. **Conclusions:** Response shift effects appear to impact PROs responsiveness to clinically important change, and these changes reflect differences in appraisal. The theoretical and methodological approaches illustrated herein seek to provide useful tools for improving the responsiveness of PROs. Dr. Nolte, our Discussant, will suggest directions for future research.

Individual Presentations

Minimal clinically Important Difference determination for Patient reported outcomes in presence of Response Shift: The MIDIPRES project

Jean-Benoit Hardouin, PhD, University of Nantes, France

The impact of response shift on the assessment of change: Calculation of effect-size indices using structural equation modeling

Frans J. Oort, University of Amsterdam, Netherlands

How response shift impacts minimally important differences in quality of life by self- and proxy-reports: a journey of pediatric cancer treatment

I-Chan Huang, St. Jude Children's Research Hospital, United States

Saturday, 22 October



Do patients' perceptions of their health change over time following lumbar spine surgery? An assessment of early and late response shift in patient-reported outcome measures

Richard L. Skolasky, Johns Hopkins University, United States

When Global Rating of Change contradicts observed change: Examining appraisal processes underlying paradoxical responses over time

Carolyn E. Schwartz, ScD, DeltaQuest Foundation, Inc.; Tufts University Medical School, United States

Symposium #8: Making a Picture Worth a Thousand Numbers: Best Practices for Presenting Patient-Reported Outcomes Data to Patients and Clinicians to Promote Understanding and Use.....Helsinki

Moderators:

Claire Snyder, PhD, Johns Hopkins School of Medicine, United States

Michael Brundage, MD MSc, Kingston General Hospital, Queen's University, Canada

Cancer patients and clinicians have long endorsed the value of patient-reported outcomes (PRO) data from clinical trials and to monitor individual patients. However, prior research conducted by our team and others has consistently demonstrated barriers to understanding the data and applying them in practice. These interpretation challenges include the large number of PRO measures used, differences in how PROs are scored (e.g., whether higher scores are always "better" or whether higher scores represent "more" of what is being measured), and variations in how PROs are scaled (e.g., 0-100 with extremes representing best/worst possible or normed to 50). We undertook a three-year three-part study to develop best practices for presenting PRO data to cancer patients and clinicians to promote understanding and use. The study addresses both comparative research study data (e.g., from clinical trials) and individual patient data for monitoring and management. Based on previous findings, we addressed presentation of research data to providers and to patients separately. Given the importance of patient, provider, and PRO researcher perspectives, we used innovative methods to engage and partner with the key stakeholder groups throughout the study, from design to conduct to dissemination. In this symposium, we will report the findings from the culmination of this multi-year project, including the critical influence of stakeholder engagement.

Individual Presentations

Graphing Individual-Patient Data for Monitoring and Management

Claire Snyder, PhD, Division of General Internal Medicine, Johns Hopkins School of Medicine, Baltimore, MD, United States

PRO Data Presentation Stakeholder Advisory Board

Graphing Group-level Data from Research Studies for Presentation to Patients in Educational Materials and Decision Aids

Elliott Tolbert, PhD, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, United States

PRO Data Presentation Stakeholder Advisory Board

Graphing Group-level PRO Data from Research Studies for Presentation to Cancer Providers and PRO Researchers

Michael Brundage, MD MSc, MD MSc, Kingston General Hospital, Queen's University, Kingston, Ontario, Canada

PRO Data Presentation Stakeholder Advisory Board

Stakeholder Engagement: Joining Efforts to Strengthen Understanding and Use of Patient-Reported Outcomes

Elissa Bantug, MHS, Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD, United States

PRO Data Presentation Stakeholder Advisory Boards

Symposium #9: Mixed Methods Research Applied to Patient-Centered Outcomes Research: Perspectives and Case Studies.....Oslo

Moderators:

Antoine Regnault, PhD, Modus Outcomes, France

Thomas Willgoss, PhD, Roche, United Kingdom

Mixed methods research (MMR) is the type of research in which elements of qualitative and quantitative research approaches are combined to address a single research question. MMR can combine qualitative and quantitative viewpoints, data collection, and/or analysis for the purposes of gaining a fuller picture and/or more reliable outcomes, supported by triangulation of findings from different sources. The versatility of MMR allows a wide span of research questions to be explored and MMR can certainly be very relevant in many applications to quality of life research. For example, it can improve the development of new outcome measures, facilitate the understanding of the patient experience, or support the creation of more efficient health service programs targeted to improving patient's care. Although MMR appears to be widely utilized and accepted within the ISOQOL community, to date, there has been no forum for which to share different approaches and debate the benefits and limitations of MMR in the context of patient-centered outcomes research. This symposium will allow a diverse group of researchers to share and discuss their experiences of the application of MMR and the potential value it can provide in improving patient-centricity of health outcomes research.



Individual Presentations

The Pain Assessment for Lower Back Symptoms (PAL-S) and Impacts (PAL-I): A Case Example of the Application of Mixed-Methods in PRO Instrument Development

Steven I. Blum, Other, MBA MA, GlaxoSmithKline, Collegetown, PA, United States

Application of Mixed Models for Clinician Reported Outcome Development

Stacie Hudgens, MA, Clinical Outcomes Solutions, Tucson, AZ, United States

Developing Conceptual Model of the Role of Elders in the Wellbeing of Australian Indigenous Communities: Group Concept Mapping Study

Lucy Busija, PhD, Australian Catholic University, Melbourne, Victoria, Australia

Using Mixed Methods to Develop and Test Personal Recovery Outcome Measure (PROM) for People with Mental Illness

Skye P. Barbic, PhD, University of British Columbia, Vancouver, British Columbia, Canada

Conversion Mixed Design: When Quantitative Methods can Contribute to Patient-Centered Qualitative Data Analysis

Fatoumata Fofana, Mapi, Lyon, France

Why we should move Mixed Methods in Psychometric Research from a three-step to a "two-step"

Sophie Cleanthous, PhD, Modus Outcomes, London, United Kingdom

3:15 pm – 3:50 pm Refreshment Break Foyer Capital and Scandinavian Ballrooms

3:20 pm – 3:40 pm Saturday Poster Session IIFinland/Norway

Assessment of Pharmaceuticals and Herbal Medicine

(3004) A Review of PRO Labeling Based on Secondary Endpoints of NME Approvals (FDA: 2006-2015)

Ari Gnanasakthy, MSc, RTI Health Solutions, Research Triangle Park, NC, United States; Margaret Mordin, MS, RTI Health Solutions, Research Triangle Park, NC, United States

(3006) The Chinese Herbal Medicinal Nature Scale is an important bench-to-bedside approach for microscopic research of Chinese Herbs

Zheng-kun HOU, The First Affiliated Hospital of Guangzhou University of Chinese Medicine, GUANG ZHOU, China; Feng-bin LIU, The First Affiliated Hospital of Guangzhou University of Chinese Medicine, GUANG ZHOU, China; Ying-yu LIANG, Guangdong Pharmaceutical University, Guangzhou, China; Qian-yun YE, Guangzhou University of Chinese Medicine, Guangzhou, China

E-Health/Technology

(3012) AmbuFlex: One generic PRO system fits all?

Anne Jessen, MHSc, AmbuFlex, Herning, Denmark; Liv Marit Valen Schougaard, PhD Student, AmbuFlex, Herning, Denmark; Mette Vittinghus, MSc, AmbuFlex, Herning, Denmark; Laila B. Olesen, MSN, AmbuFlex, Herning, Denmark; Louise Pape Larsen, PhD, AmbuFlex, Herning, Denmark; Per Sidenius, MD, Aarhus University Hospital, Aarhus, Denmark; Liv H. Dørflinger, MScPH, The Danish Cancer Society, Copenhagen, Denmark; Annette de Thurah, PhD, Aarhus University Hospital, Aarhus, Denmark; Niels Henrik Hjollund, Professor, PhD, AmbuFlex, Herning, Denmark

(3014) Bring Your Own Device – Making it Work in Clinical Trials

Paul O'Donoghue, CRF Health, London, United Kingdom; Jessica Thilaganathan, CRF Health, London, United Kingdom

(3016) eRAPID electronic patient self-Reporting of Adverse-events- Patient Information and aDvice: Results from pilot phase of an RCT in systemic cancer treatment

Kate Absolom, PhD, University of Leeds, Leeds, United Kingdom; Lorraine Warrington, MSc, University of Leeds, Leeds, United Kingdom; Andrea Gibson, RGN, University of Leeds, Leeds, United Kingdom; Marie Holmes, MSc, University of Leeds, Leeds, United Kingdom; Zoe Rogers, MSc, University of Leeds, Leeds, United Kingdom; Beverly Clayton, RGN/RSCN, BHSc (Hons), University of Leeds, Leeds, United Kingdom; Patricia Holch, PhD, University of Leeds, Leeds, United Kingdom, Galina Velikova, BMBS(MD) PhD FRCP, University of Leeds, Leeds, United Kingdom



Gastrointestinal Disease

(3018) Developing a hypothesized conceptual framework of recovery after abdominal surgery: The first step towards a condition-specific patient-reported outcome instrument

Julio F. Fiore Jr, PhD MSc, McGill University, Montreal, Quebec, Canada; Sabrina Figueiredo, McGill University, Montreal, Canada; Lawrence Lee, McGill University, Montreal, Quebec, Canada; Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada; Liane S. Feldman, McGill University, Montreal, Quebec, Canada

(3020) A systematic review of patient-reported outcome measures used to assess primary sclerosing cholangitis

Fatima Isa, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; James Ferguson, MBBS, University Hospitals Birmingham, Birmingham, United Kingdom; Tanya Pankhurst, MBBS, University Hospitals Birmingham, Birmingham, United Kingdom; Larissa Kerecuk, MBBS, Birmingham Children's Hospital, Birmingham, United Kingdom; Grace Turner, PhD, University of Birmingham, Birmingham, United Kingdom; Thomas Keeley, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; Derek G. Kyte, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom; Melanie J. Calvert, PhD, Centre for Patient Reported Outcomes Research, Birmingham, United Kingdom

(3022) Study on Quantitative Methodology of Diarrhea Predominant Irritable Bowel Syndrome Based on Syndrome Differentiation Theory and Latent Variable Model

Feng-bin LIU, The First Affiliated Hospital of Guangzhou University of Chinese Medicine, GUANG ZHOU, China; Xian-hua LIU, The First Affiliated Hospital of Guangzhou University of Chinese Medicine, GUANG ZHOU, China; Zhong-yu HUANG, The First Affiliated Hospital of Guangzhou University of Chinese Medicine, Guangzhou, China; Zheng-kun HOU, The First Affiliated Hospital of Guangzhou University of Chinese Medicine, GUANG ZHOU, China

(3024) Psychometric properties of the Coeliac Disease Assessment Questionnaire (CDAQ)

Helen Crocker, MSc, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Crispin Jenkinson, PhD, Health Services Research Unit, University of Oxford, Oxford, United Kingdom, Michele Peters, PhD, Health Services Research Unit, University of Oxford, Oxford, United Kingdom

(3026) The Coeliac Disease Assessment Questionnaire (CDAQ): comparison of the paper and electronic versions

Michele Peters, PhD, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Helen Crocker, MSc, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Crispin Jenkinson, PhD, Health Services Research Unit, University of Oxford, Oxford, United Kingdom

(3028) Psychometric Evaluation of the ANMS Gastroparesis Cardinal Symptom Index-Daily Diary

Dennis A. Revicki, PhD, Evidera, Bethesda, MD, United States; Henry Parkman, Temple University School of Medicine, Philadelphia, PA, United States

Health Systems

(3030) Delivering a Swedish PROMIS® to the National Quality Registries

John E. Chaplin, PhD Cpsych, Inst. Clinical Sciences, Sahlgrenska Academy at the University Gothenburg, Sweden, Gothenburg, Sweden; Evalill Nilsson, MD PhD, Quality Register Center Stockholm, Stockholm, Sweden

(3032) Disparities in Patient-Reported Hospital Experience among Aboriginal Patients: A Canadian Study

Kyle Kemp, MSc, University of Calgary, Calgary, Alberta, Canada; Hude Quan, MD PhD, University of Calgary, Calgary, Alberta, Canada; Maria J. Santana, PhD, University of Calgary, Calgary, Alberta, Canada

(3034) Developing an evidence-based framework for measuring patient-centred care: a scoping review

Kimberly Manalili, MPH, University of Calgary, Calgary, Alberta, Canada; Rachel Jolley, MSc, University of Calgary, Calgary, Alberta, Canada; Mingshan Lu, PhD, University of Calgary, Calgary, Alberta, Canada; Hude Quan, MD PhD, University of Calgary, Calgary, Alberta, Canada; Maria J. Santana, PhD, University of Calgary, Calgary, Alberta, Canada

(3036) How Patient Reported Adverse Outcome Identify the Need for Improving Patient Safety

Barbara Okoniewska, BSc, University of Calgary, Calgary, Alberta, Canada; Wrechelle Ocampo, MBT, University of Calgary, Calgary, Alberta, Canada; Danielle Southern, MSc, University of Calgary, Calgary, Alberta, Canada; Maria J. Santana, PhD, University of Calgary, Calgary, Alberta, Canada

(3038) Association of Insurance and Access Characteristics with Quality of Life in the Arkansas Medicaid Expansion Population

Nalin Payakachat, PhD, University of Arkansas for Medical Sciences, Little Rock, AR, United States; Jeffrey M. Pyne, MD, University of Arkansas for Medical Sciences, Little Rock, AR, United States; J Mick Tilford, PhD, University of Arkansas for Medical Sciences, Little Rock, AR, United States; Teresa J. Hudson, PhD, University of Arkansas for Medical Sciences, Little Rock, AR, United States; Anthony Goudie, PhD, University of Arkansas for Medical Sciences, Little Rock, AR, United States; Joseph W. Thompson, MD, University of Arkansas for Medical Sciences, Little Rock, AR, United States



Older People

(3040) Is Response Shift in Health-Related Quality of Life of Older Men Associated with Participation in Activities?

Maryam A. Alshammari, University of Manitoba, Winnipeg, Canada; Robert Tate, University of Manitoba, Winnipeg, Canada; Donna Collins, University of Manitoba, Winnipeg, Canada; Ruth Barclay, University of Manitoba, Winnipeg, Canada

(3042) To What Extent Do Quality-of-Life Assessments Influence Older Adults' Preferences Regarding Future Health Care

Gina Bravo, PhD, University of Sherbrooke, Sherbrooke, Quebec, Canada; Marcel Arcand, MD MSc, University of Sherbrooke, Sherbrooke, Quebec, Canada; Marie-France Dubois, PhD, University of Sherbrooke, Sherbrooke, Quebec, Canada; Modou Sene, MSc, Sherbrooke University Geriatric Institute, Sherbrooke, Quebec, Canada

(3044) The role of social support in the well being of the older person

Karem Celis, PhD, Universidad de Santiado de Chile, Santiago, Chile

(3046) The Effect of Advance Care Planning on Mental Quality of Life

Anouk Overbeek, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands; Judith Rietjens, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands; Johan Severijnen, Laurens, Rotterdam, South Holland Province, Netherlands; Agnes Van der Heide, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands; Ida Korfage, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands

(3048) Can Fried's Physical Frailty Performance Measures Be Replaced by Self-Report Questions? A Validation Study.

Linda Op het Veld, MSc, Zuyd University of Applied Sciences, Heerlen, Netherlands; Erik van Rossum, PhD, Zuyd University of Applied Sciences, Heerlen, Netherlands; Gertrudis Kempen, PhD, Maastricht University, Maastricht, Netherlands; Henrica de Vet, PhD, VU University Medical Center, Amsterdam, Netherlands; Anna Beurskens, PhD, Zuyd University of Applied Sciences, Heerlen, Netherlands

(3050) Diverse Perspectives on the Use of the Edmonton Symptom Assessment Scale (Revised) in Palliative Care

Kara Schick-Makaroff, PhD, University of Alberta, Edmonton, Alberta, Canada; Esther Laforest, PhD Candidate, McGill University, Montreal, Quebec, Canada; S. Robin Cohen, PhD, McGill University and Lady Davis Institute, Montreal, Quebec, Canada; Marian Krawczyk, PhD, Centre for Health Evaluation & Outcome Sciences (CHEOS), Vancouver, British Columbia, Canada; Kelli Stajduhar, PhD, University of Victoria, Victoria, British Columbia, Canada; Richard Sawatzky, PhD, Trinity Western University, Langley, British Columbia, Canada

(3052) Estimating Health Utilities from Medicare Claims

Kevin W. Smith, MA, RTI International, Waltham, MA, United States; Patrick Edwards, BS, RTI International, Research Triangle Park, NC, United States; Amy Kandilov, PhD, RTI International, Research Triangle Park, NC, United States

(3054) Predictors of Adjustment to Aging Among the Younger-Old and the Oldest-Old

Sofia von Humboldt, PhD, ISPA – Instituto Universitário, Lisbon, Portugal; Isabel Leal, PhD, ISPA – Instituto Universitário, Lisboa, Portugal

(3056) Analyzing Sexual Well-Being in a Cross-National Sample of Older Adults: A Multiple Correspondence Analysis

Sofia von Humboldt, PhD, ISPA – Instituto Universitário, Lisbon, Portugal; Isabel Leal, PhD, ISPA – Instituto Universitário, Lisboa, Portugal

Qualitative Methods

(3060) Assessing the Content Validity of the Investigator-Rated ADHD Rating Scale Version IV (I-ADHD RS-IV) Instrument for Use in Adults with Phenylketonuria (PKU)

Kathleen W. Wyrwich, PhD, Evidera, Bethesda, MD, United States; Katharine S. Gries, Evidera, Seattle, WA, United States; Gemma Al-Jassar, Evidera, Hammersmith, United Kingdom; Elizabeth D. Bacci, Evidera, Seattle, WA, United States; Yinpu Chen, BioMarin Pharmaceutical Inc., Novato, CA, United States; Rishabh Jain, BioMarin Pharmaceutical Inc., Novato, CA, United States; Laurel Konkol, BioMarin Pharmaceutical Inc., Novato, CA, United States; Markus J. Merilainen, BioMarin Pharmaceutical Inc., Novato, CA, United States; Holly Weng, BioMarin Pharmaceutical Inc., Novato, CA, United States

(3062) Towards a Narrative Understanding of Quality of Life: Making Meaning of Contingent Life Events

Iris D. Hartog, PhD Candidate, Academic Medical Centre, Amsterdam, Netherlands; Michael Scherer-Rath, PhD, Radboud University, Nijmegen, Netherlands; Renske Kruizinga, PhD Candidate, Academic Medical Centre, Amsterdam, Netherlands; Justine E. Netjes, PhD Candidate, Academic Medical Centre, Amsterdam, Netherlands; José P. Henriques, PhD MD, Academic Medical Centre, Amsterdam, Netherlands; Pythia T. Nieuwkerk, PhD, Academic Medical Centre, Amsterdam, Netherlands; Hanneke W. van Laarhoven, PhD MD, Academic Medical Centre, Amsterdam, Netherlands; Mirjam A. Sprangers, PhD, Academic Medical Centre, Amsterdam, Netherlands

(3064) Dependency on informal caregivers affects the quality of life of individuals with chronic conditions

Louise N. Jespersen, MS (PhD Student), University of Southern Denmark, Copenhagen K, Denmark; Susan I. Michelsen, MD PhD, University of Southern Denmark, Copenhagen K, Denmark; Tine T. Thomsen, PhD, University of Southern Denmark, Copenhagen K, Denmark; Pernille Due, MD PhD, University of Southern Denmark, Copenhagen K, Denmark

(3066) Developing Content for a PRO Instrument for Surgical and Traumatic Scars: Qualitative Phase

Anne Klassen, DPhil, McMaster University, Hamilton, Ontario, Canada; Lily Mundy, MD, Duke University, Durham, NC, United States; Catherine Miller, BSc, University of Washington School of Medicine, Seattle, WA, United States; Allison DiLaura, BSc, Memorial Sloan Kettering Cancer Center, New York, NY, United States; Natalia Ziolkowski, MD, Hospital for Sick Children, Toronto, Ontario, Canada; Andrea Pusic, MD, Memorial Sloan-Kettering Cancer Center, New York City, NY, United States

(3068) PROs for personalized care: patient perspectives on potential use of the Long-Term Conditions Questionnaire (LTCQ) in clinical practice

Caroline Potter, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Cheryl Hunter, University of Leeds, Leeds, United Kingdom; Laura Kelly, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Elizabeth Gibbons, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Julien Forder, University of Kent and London School of Economics and Political Science, Canterbury, United Kingdom; Angela Coulter, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Ray Fitzpatrick, Health Services Research Unit, University of Oxford, Oxford, United Kingdom; Michele Peters, PhD, Health Services Research Unit, University of Oxford, Oxford, United Kingdom

(3070) Including People who are Communication Vulnerable in Dialogue Conversations with Professionals: a Decision Aid for Communication Tools

Steffy Stans, PhD Candidate, Zuyd University of Applied Sciences, heerlen, Netherlands; Ruth Dalemans, PhD, Zuyd University of Applied Sciences, heerlen, Netherlands; Uta Roentgen, PhD, Zuyd University of Applied Sciences, heerlen, Netherlands; Anna Beurskens, PhD, Zuyd University of Applied Sciences, Heerlen, Netherlands

(3072) Practitioners' perspectives on evaluating treatment outcomes in Traditional Chinese Medicine

Yanhong ZHANG, PhD, Institute of Basic Research in Clinical Medicine, China Academy of Chinese Medical Sciences, Beijing, China; Jing Lv, MD, Guang'anmen Hospital, China Academy of Chinese Medical Sciences, Beijing, China; Wei Gao, MD, Ba li zhuang Community Health Service Center, Chaoyang District, Beijing, China; Jun Li, PhD, China Institute of History and Literature of Chinese Medicine, China Academy of Chinese Medical Sciences, Beijing, China; Wen-Jing Bai, PhD, China Academy of Chinese Medical Sciences, Beijing, China; Shiyan Yan, PhD, Institute of Basic Research in Clinical Medicine, China Academy of Chinese Medical Sciences, Beijing, China; Changhe Yu, PhD, China Academy of Chinese Medical Sciences, Beijing, China; Jiqian Fang, PhD, School of Public Health, Sun Yat-sen University, Guangzhou, China; Li-Yun He, PhD, China Academy of Chinese Medical Sciences, Beijing, China; baoyan LIU, MD, China Academy of Chinese Medical Sciences, Beijing, China

Respiratory

(3074) Impact of persistent asthma on Health Related Quality of Life

Karina Mayoral, Student Master in Public Health, Health Services Research Group. Hospital del Mar Research Institute, Barcelona, Spain; Olatz Garin, PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain; Gimena Hernández, MD MPH, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Autònoma de Barcelona, Bellaterra, Spain., Barcelona, Spain; Angels Pont, BSc, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Barcelona, Spain; Alexandra Dima, PhD, Dept of Communication Science, ASCoR, University of Amsterdam, Amsterdam, The Netherlands, Amsterdam, Netherlands; Laurent Laforest, MD PhD, Unité de Pharmaco épidémiologie, Faculté d'Odontologie, UMR 5558 CNRS - Université Claude-Bernard Lyon, CHU, Lyon, France, Lyon, France; Eric Van Ganse, MD PhD, Lyon Pharmaco-Epidemiology Unit- UMR, Lyon, France; Montse Ferrer, MD PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Autònoma de Barcelona (UAB), Barcelona, Spain



(3076) Long-term quality of life change patterns signal school and daytime sleep problems in children with asthma: a report from the PROMIS® Pediatric Asthma Study

I-Chan Huang, PhD, St. Jude Children's Research Hospital, Memphis, TN, United States

(3078) Daily instability of quality of life depending on environmental parameters - mobile assessment of subjects with seasonal allergic rhinitis

Tim Rostalski, Dipl Psych, University of Greifswald, Greifswald, Germany, Holger Muehlan, PhD, Ernst-Moritz-Arndt University, Greifswald, Germany; Silke Schmidt, PhD, Ernst-Moritz-Arndt University Greifswald, Greifswald, Germany

(3080) Use of patient-reported outcomes (PRO) in an asthma outpatient clinic

Laila B. Olesen, MSN, AmbuFlex, Herning, Denmark; Charlotte S. Paton, Nurse specialist, University Research Clinic for Innovative Patient Pathways Diagnostic Center, Silkeborg Regional Hospital, Silkeborg, Denmark; Bart v. West, Project Portfolio Manager, University Research Clinic for Innovative Patient Pathways Diagnostic Center, Silkeborg Regional Hospital, Silkeborg, Denmark; Frank D. Andersen, MD, University Research Clinic for Innovative Patient Pathways Diagnostic Center, Silkeborg Regional Hospital, Silkeborg, Denmark; Kasper Bjerg, Bachelor of Engineering, AmbuFlex/WestCronic, Herning, Denmark; Liv Marit Valen Schougaard, PhD Student, AmbuFlex, Herning, Denmark; Niels Henrik Hjollund, Professor, PhD, AmbuFlex, Herning, Denmark

(3084) An Assessment of the Effects of Iyengar Yoga on the Health-related Quality of Life in Patients with Pulmonary Arterial Hypertension: a multi-centre study

Maria J. Santana, PhD, University of Calgary, Calgary, Alberta, Canada; Mitesh Thakrar, MD, University of Calgary, Calgary, Alberta, Canada; Julia S-Parrilla, MPH candidate, University of British Columbia, Vancouver, British Columbia, Canada; Doug Helmersen, MD, University of Calgary, Calgary, Alberta, Canada; Naushad Hirani, MD, University of Calgary, Calgary, Alberta, Canada; Cynthia Palahniuk, BA (Hons), Iyengar Yoga Association Canada, Calgary, Alberta, Canada; Judith Mirus, BA, Iyengar Yoga Association Canada, Edmonton, Alberta, Canada; Dale Lien, MD, University of Alberta, Edmonton, Alberta, Canada

Observational Studies

(3086) Gestational weight gain and health-related quality of life of pregnant women: the Generation R Study

Guannan Bai, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands; Ida Korfage, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands; Henriette A. Moll, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland, Netherlands; Vincent W. Jaddoe, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands; Eva Mautner, PhD, Medical University of Graz, Graz, Austria; Hein Raat, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands

(3088) Maternal educational level and health-related quality of life of women during pregnancy: the Generation R Study

Guannan Bai, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands; Ida Korfage, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands; Lu Wang, Erasmus MC, University Medical Center Rotterdam, Rotterdam, Netherlands; Henriette A. Moll, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland, Netherlands; Vincent W. Jaddoe, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands; Eva Mautner, PhD, Medical University of Graz, Graz, Austria; Hein Raat, Erasmus MC, University Medical Center Rotterdam, Rotterdam, South Holland Province, Netherlands

(3094) Effectiveness of a socialization program on the quality of life of Brazilian elderly sample

Bruna M. de Veras, MSc, Instituto Nacional de Cardiologia, Rio de Janeiro, Brazil; Andréa L. Monteiro, MSc, Instituto Nacional de Cardiologia, Rio de Janeiro Area, Brazil; Bráulio Santos, MSc, Instituto Nacional de Cardiologia, Rio de Janeiro, Brazil; Marisa d. Santos, PhD, Instituto Nacional de Cardiologia, Rio de Janeiro Area, Brazil

(3096) Socio-demographic factors associated with health-related quality of life (HRQoL) among an Eastern Mediterranean population

Sara Jalali-Farahani, MS, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Parisa Amiri, PhD, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Mehrdad Karimi, MS (PhD Student), School of Public Health, Tehran University of Medical Sciences, Tehran, Iran; Zeinab Shayeghian, PhD, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Amir Abbas Momenan, MD, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Fereidoun Azizi, MD, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran

(3098) Comparing generic quality of life and spiritual attitudes in Japanese smokers and non-smokers

Tomoaki Kimura, PhD, MOA Health Science Foundation, Atami, Shizuoka, Japan; Tetsuya Sakuma, MD, MOA Okuatami Clinic, Izunokuni, Japan; Hiroko Isaka, Nihon University, Mishima, Japan; Seiya Uchida, PhD, MOA Health Science Foundation, Atami, Japan; Kiyoshi Yamaoka, PhD, MOA Health Science Foundation, Atami, Japan; Akira Eboshida, MD PhD, Hiroshima University, Hiroshima, Japan

(3100) Changes in health-related quality of life among adults from low-income families in Hong Kong

Cindy Lo Kuen Lam, The University of Hong Kong, Hong Kong, China; Vivian Yawei Guo, The University of Hong Kong, Hong Kong, China; Esther Yee Tak Yu, The University of Hong Kong, Hong Kong, China; Colman Siu Cheung Fung, The University of Hong Kong, Hong Kong, China; Carlos King Ho Wong, The University of Hong Kong, Hong Kong, China; Agnes Fung Yee Tiwari, The University of Hong Kong, Hong Kong, China

(3102) The course of acute and post-traumatic stress in trauma patients: a systematic literature review

Eva Visser, PhD Student, Elisabeth-TweeSteden Hospital, Tilburg, Noord-Brabant, Netherlands; Taco Gosens, MD PhD, Elisabeth-TweeSteden Hospital, Tilburg, Netherlands; Brenda Den Oudsten, Tilburg University, Tilburg, Netherlands; Jolanda De Vries, PhD, Tilburg University, Tilburg, Netherlands

(3104) Health-related quality of life in the Lesbian, Gay and Bisexual (LGB) population of Barcelona compared to their heterosexual counterparts: a health population survey

Marc Marti-Pastor, MD MPH, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Autònoma de Barcelona (UAB), Barcelona, Spain; Gloria Perez, PhD, Public Health Agency of Barcelona, Barcelona, Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain; Angels Pont, BSc, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Barcelona, Spain; Jordi Alonso, PhD, IMIM (Hospital del Mar Medical Research Institute), Barcelona; CIBER en Epidemiología y Salud Pública (CIBERESP), Madrid; Pompeu Fabra University (UPF), Barcelona, Spain; Olatz Garin, PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain; Montse Ferrer, MD PhD, Health Services Research Unit, IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; CIBER en Epidemiología y Salud Pública (CIBERESP), Spain; Universitat Autònoma de Barcelona (UAB), Barcelona, Spain

(3106) Does the moving from temporary dwelling to reconstruction house improve the Quality of Life(QOL) in residents who had to move to another city for earthquake, tsunami and radiation disaster in Fukushima, 2011, Japan?

Taiji Omura, Japanese Society of Quality of Life Research, Kobe, Japan; Shinichi Suzuki, Kashima Hospital, Iwaki, Fukushima, Japan; Takuya Itou, Hospital, Iwaki city, Japan; Kouki Kaketaka, Japanese Society of Quality of Life Research, Kobe, Japan; Rika Hayashida, University of Nagasaki, Siebold, Nishisonogigun, Nagasaki, Japan; Ayako Tsukihashi, Japanese Society of Quality of Life Research, Kobe, Japan; Hiroshi Shimagami, Japanese Society of Quality of Life Research, Kobe, Japan; Akihiro Yamamoto, Japanese Society of Quality of Life Research, Kobe, Japan; Li-sa Chang, Japanese Society of Quality of Life Research, Kobe, Japan; Shuuto Yamashita, Japanese Society of Quality of Life Research, Kobe, Japan; Masaya Kusuda, Japanese Society of Quality of Life Research, Kobe, Japan; Yoshihiro Tairako, Tounou Sangyou Sinkou Jigyuu Cooperation, Iwaki, Fukushima, Japan; Ichirou Nagano, Japanese Society of Quality of Life Research, Kobe, Japan; Yoshie Tada, Narahamachi, Iwaki Office, Iwaki, Fukushima, Japan; Michiko Kobayashi, Japanese Society of Quality of Life Research, Kobe, Japan; Haruyasu Fujita, Japanese Society of Quality of Life Research, Kobe, Japan; Kouzaburou Adachi, Japanese Society of Quality of Life Research, Kobe, Japan; Atsuhiko Fukuoka, Japanese Society of Quality of Life Research, Kobe, Japan; Tomotaka Sobue, Graduate School of Medicine, Osaka University, Osaka, Japan; Yoshifumi Noda, Kobe, Japan; Takashi Mandai, Japanese Society of Quality of Life Research, Kobe, Japan

(3108) Early Childhood Caries and Oral Health-Related Quality of Life Among Colombian Preschool Children

Martha J. Rodriguez, MSc, Universidad Santo Tomas, Floridablanca, Santander, Colombia; Leinnsy K. Chaustre, DDS, Universidad Santo Tomas, Floridablanca, Santander, Colombia; Linda S. Calderon, DDS, Universidad Santo Tomas, Bucaramanga, Santander, Colombia; Viviana M. Saucedo, DDS, Universidad Santo Tomas, Floridablanca, Santander, Colombia; Lofthy P. Mejia, MSc, Universidad Santo Tomas, Bucaramanga, Santander, Colombia

(3110) Health-related quality of life in trauma patients at 12 months after injury: A prospective cohort study

Nobuichiro Tamura, Kurashiki central hospital, Kurashiki, Okayama, Japan; Toshie Kaihara, Kurashiki central hospital, Kurashiki, Okayama, Japan; Toshio Fukuoka, Kurashiki central hospital, Kurashiki, Okayama, Japan

(3112) Moving toward patient-centred care in haemophilia: understanding patients' needs

Erna C. van Balen, PhD Student, Leiden University Medical Centre, Leiden, Netherlands; Marian Krawczyk, PhD, Centre for Health Evaluation & Outcome Sciences (CHEOS), Vancouver, British Columbia, Canada; Deb Gue, RN MSN, St. Paul's hospital, Vancouver, British Columbia, Canada; Shannon Jackson, MD FRCPC, St. Paul's hospital, Vancouver, British Columbia, Canada; Richard Sawatzky, PhD, Trinity Western University, Langley, British Columbia, Canada



(3114) Health-related quality of life and distress of parents of children on Home Parenteral Nutrition

Hedy van Oers, MSc, Psychologist/PhD student, Amsterdam, Netherlands; Lotte Haverman, PhD, Emma Children's Hospital, Academic Medical Center, Amsterdam, Amsterdam, Netherlands; Joanne Olieman, PhD, Researcher/dietician, Rotterdam, Netherlands; Merit Tabbers, MD PhD, Pediatrician, Amsterdam, Netherlands; Martha A. Grootenhuys, PhD, Emma Children's Hospital, Academic Medical Center, Amsterdam, Netherlands

3:50 pm – 5:20 pm Concurrent Oral Sessions

Oral Session 301: Response Shift Denmark/Iceland/Sweden

Session Chair: Carolyn E. Schwartz, ScD, United States

3:55 pm – 4:08 pm (301.1) Quo vadis measurement of change?

Maren Boecker, PhD, RWTH Aachen, Aachen, Germany; Eftychia Volz-Sidiropoulou, PhD, RWTH Aachen, Aachen, Germany; Tine Nielsen, PhD, University of Copenhagen, Copenhagen, Denmark; Guido Makransky, PhD, University of Southern Denmark, Odense, Denmark; Karl B. Christensen, PhD, University of Copenhagen, Copenhagen, Denmark

4:09 pm – 4:22 pm (301.2) Response shift detection at item level using Item Response Theory models: influence of using fixed item difficulties

Myriam Blanchin, University of Nantes, Nantes, France; Jean-Benoit Hardouin, PhD, University of Nantes, Nantes, France; Veronique Sebillle, University of Nantes, Faculty of Pharmacy, Nantes, France

4:23 pm – 4:36 pm (301.3) An item response theory based method for detecting item level response-shift

Jean-François Hamel, University hospital of Angers, EORTC Quality of life Department, Angers, France

4:37 pm – 4:50 pm (301.4) Does subjective well-being exhibit reprioritization response shift? An exploratory study among breast cancer patients

Philippe Tessier, PhD, University of Nantes, Nantes, France; Myriam Blanchin, University of Nantes, Nantes, France; Veronique Sebillle, University of Nantes, Faculty of Pharmacy, Nantes, France

4:51 pm – 5:04 pm (301.5) Impact of the occurrence of a response shift on the determination of the minimal clinically important difference in a health-related quality of life score over time

Ahmad Ousmen, Doctoral Student, Methodology and quality of life unit in oncology, CHRU Besançon, France., Besançon, Franche comté, France; Thierry Conroy, Medical Oncology Department, Institut de cancérologie de Lorraine, Vandoeuvre-lès-Nancy, France; Francis Guillemain, MD PhD, University of Lorraine, Nancy, France; Michel Velten, Department of Epidemiology and Public Health, Faculty of Medicine, EA 3430, University of Strasbourg, Strasbourg, France; Damien Jolly, Pôle Recherche – Innovations, University Hospital of Reims, Reims, France; Mariette Mercier, Medical Oncology Department, Centre Alexis Vautrin, Nancy, France; Sylvain Causeret, Surgery Department, Centre Georges François Leclerc, Dijon, France; Jean Cuisinier, Surgery Department, Centre Georges François Leclerc, Dijon, France; Olivier Graesslin, Gynecological and Obstetric Department, Institut Mère Enfant, University Hospital of Reims, Reims, France; Zeinab Hamidou, EA 3279 Research Unit - Public Health : chronic diseases and quality of life, School of Medicine, Aix Marseille Université, Marseilles, France; Franck Bonnetain, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France; Amélie Anota, PhD, Quality of Life in Oncology National Platform, Methodological and Quality of Life in Oncology Unit, EA 3181, University Hospital of Besançon, Besançon, France

Oral Session 302: Cancer III Oslo

Session Chair: Johannes Giesinger, PhD, Austria

3:55 pm – 4:08 pm (302.1) Patient-reported outcomes rarely inform international clinical practice guideline recommendations or treatment decision-making in early breast cancer.

Claudia Rutherford, PhD, University of Sydney, Sydney, NSW, Australia; Rebecca Mercieca-Bebber, University of Sydney, Sydney, NSW, Australia; Andrew Spillane, MD, University of Sydney, Sydney, Australia; Miriam Boxer, MBBS, Liverpool Cancer Therapy Centre, Sydney, Australia; Zoe E. Winters, University of Bristol, Bristol, United Kingdom; Phyllis Butow, Psycho-oncology Research Group (PoCoG), University of Sydney, Sydney, Australia; Joan McPherson, Breast Cancer Network Australia, Sydney, Australia; Margaret-Ann Tait, MSc, University of Sydney, Sydney, Australia; Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia

4:09 pm – 4:22 pm (302.2) Long-term impact of Survivorship Care Plans on ovarian cancer patient reported outcomes – new results of the ROGY care trial

Belle H. de Rooij, MSc, CoRPS - Center of Research on Psychology in Somatic diseases, Department of Medical and Clinical Psychology, Tilburg University, Tilburg, Noord Brabant, Netherlands; Nicole P. Ezendam, PhD, Netherlands Comprehensive Cancer Organisation, Eindhoven, Noord-Brabant, Netherlands; Kim A. Nicolaije, PhD, CoRPS - Center of Research on Psychology in Somatic diseases, Tilburg University, Tilburg, Netherlands; Caroline Vos, MSc, Gynecologic Cancer Center South, Elisabeth-TweeSteden Hospital, Tilburg and Waalwijk, Tilburg, Netherlands; Johanna M. Pijnenborg, MD PhD, Gynecologic Cancer Center South, Elisabeth-TweeSteden Hospital, Tilburg and Waalwijk, Netherlands; Dorry Boll, MD PhD, Gynecologic Cancer Center South, Elisabeth-TweeSteden Hospital, Tilburg and Waalwijk, Netherlands; Roy F. Kruitwagen, MD PhD, School for Oncology and Developmental Biology, Maastricht University Medical Center, Maastricht, Netherlands; Lonneke V. van de Poll-Franse, PhD, The Netherlands Cancer Institute, Amsterdam, Netherlands

4:23 pm – 4:36 pm (302.3) Patient-reported outcome scores significantly predict overall survival for patients undergoing allogeneic hematopoietic cell transplants

Bronwen E. Shaw, CIBMTR/MCW, Milwaukee, WI, United States; Ruta Brazauskas, CIBMTR/MCW, Milwaukee, WI, United States; Heather R. Millard, CIBMTR/MCW, Milwaukee, WI, United States; Rachel Fostad, CIBMTR, Minneapolis, MN, United States; Kathryn E. Flynn, PhD, Medical College of Wisconsin, Milwaukee, WI, United States; Amy P. Abernethy, Duke University, Durham, NC, United States; Jenny Vogel, CIBMTR, Minneapolis, MN, United States; Charney Petroske, CIBMTR, Minneapolis, MN, United States; Deborah Mattila, CIBMTR, Minneapolis, MN, United States; Rebecca Drexler, CIBMTR, Minneapolis, MN, United States; Stephanie Lee, Fred Hutch Cancer Research Center, Seattle, WA, United States; Mary M. Horowitz, CIBMTR/MCW, Milwaukee, WI, United States; J Douglas Rizzo, CIBMTR/MCW, Milwaukee, WI, United States

4:37 pm – 4:50 pm (302.4) Self-Reported Self-Control In Breast-Cancer Patients

Anette Schnieber, PhD, VIA University College, Aarhus N, Denmark; Mikael B. Jensen-Johansen, PhD, VIA University College, Holstebro, Denmark

4:51 pm – 5:04 pm (302.5) International phase 4 validation of the EORTC Patient-Reported Outcome Measure (PROM) in breast reconstruction (BRR): Evaluating the psychometric properties and clinical effectiveness

Zoe E. Winters, University of Bristol, Bristol, United Kingdom; Maryam Afzal, University of Bristol, Bristol, United Kingdom; Gerhard Rumpold, PhD, Medical University of Innsbruck, Innsbruck, Austria; Bernhard Holzner, Medical University of Innsbruck, Innsbruck, Austria; Anne Oberguggenburger, BA (Hons) PhD, Medical University of Innsbruck, Innsbruck, Germany, Austria; Renee A. Vieira, MD, Barretos Cancer Hospital, Sao Paulo, Brazil; Sue Hartnup, BSC RN, St James University Hospital, Leeds, United Kingdom; Kathy Flitcroft, PhD, The Poche Centre, Sydney, NSW, Australia; Vesna Bjelic-Radisic, MBBS, Medical University Graz, Graz, Austria; Marie Panouilleres, MBBS, Besancon University Hospital, Besancon, France; Mani M. Rydevik, MBBS, Uppsala Academic Hospital, Uppsala, Sweden; Giuseppe Catanuto, Dirigente medico U.O.C. Senologia Azienda Ospedaliera Cannizzaro, Catania, Italy; Madeleine King, PhD, University of Sydney, Sydney, NSW, Australia; Claudia Rutherford, PhD, University of Sydney, Sydney, NSW, Australia

Oral Session 303: Content Validity Copenhagen

Session Chair: Torquil Watt, MD PhD, Denmark

3:55 pm – 4:08 pm (303.1) The importance of stakeholder selection in core outcome set development: how differences in health professionals surveyed may influence outcome selection

Kerry Avery, PhD, University of Bristol, Bristol, United Kingdom; Katy Chalmers, PhD, University of Bristol, Bristol, United Kingdom; Sara Brookes, PhD, University of Bristol, Bristol, United Kingdom; Katie Whale, University of Bristol, Bristol, United Kingdom; Natalie Blencowe, PhD, University of Bristol, Bristol, United Kingdom; Rhiannon Macefield, MSc, University of Bristol, Bristol, United Kingdom; Chris Metcalfe, PhD, University of Bristol, Bristol, United Kingdom; Jane Blazeby, MD, University of Bristol, Bristol, United Kingdom; On behalf of the ROMIO Trial Management Group

4:09 pm – 4:22 pm (303.2) Strengthening health system performance: a scoping review of patient-centred quality indicators

Rachel Jolley, MSc, University of Calgary, Calgary, Alberta, Canada; Kimberly Manalili, MPH, University of Calgary, Calgary, Alberta, Canada; Mingshan Lu, PhD, University of Calgary, Calgary, Alberta, Canada; Maria J. Santana, PhD, University of Calgary, Calgary, Alberta, Canada



4:23 pm – 4:36 pm (303.3) Patient Expectations of Bariatric and Body Contouring Surgery

Lotte Poulsen, University of Southern Denmark, Odense, Denmark, Odense, Denmark; Anne Klassen, DPhil, McMaster University, Hamilton, Ontario, Canada; Sabrina Jhanwar, PhD, Sloan-Kettering Cancer Center, New York, US, New York, NY, United States; Andrea Pusic, MD, Memorial Sloan-Kettering Cancer Center, New York City, NY, United States; Kirsten K. Roessler, PhD, Department of Psychology, University of Southern Denmark, Odense, Denmark., Odense, Denmark; Michael Rose, MD, Department of Plastic Surgery, Hospital of Southwest Jutland, Esbjerg, Denmark., Esbjerg, Denmark; Jens A. Sorensen, MD PhD, Department of Plastic Surgery, Odense University Hospital, Odense, Denmark., Odense, Denmark

4:37 pm – 4:50 pm (303.4) Evidence for the content validity of the EORTC QLQ-C30: Review of existing data

Kim Cocks, PhD, Adelphi Values, Bollington, United Kingdom; Chloe Tolley, Adelphi Values Ltd, Cheshire, United Kingdom; Laura Grant, MSc, Adelphi Values Ltd, Bollington, Cheshire, United Kingdom; Sally Wheelwright, Southampton General Hospital, Southampton, United Kingdom; Krzysztof Tomaszewski, Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland; Mogens Groenvold, University of Copenhagen and Bispebjerg University Hospital, Copenhagen, Denmark; Andrew Bottomley, PhD, EORTC Headquarters, Brussels, Belgium; Deborah Fitzsimmons, Swansea University, Swansea, United Kingdom; Galina Velikova, BMBS(MD) PhD FRCP, University of Leeds, Leeds, United Kingdom; Neil K. Aaronson, PhD, The Netherlands Cancer Institute, Amsterdam, Netherlands; Colin Johnson, Surgical Unit, University of Southampton, Southampton, United Kingdom

4:51 pm – 5:04 pm (303.5) Core Outcome Sets (COS) and the Core Outcome Measures in Effectiveness Trials (COMET) Initiative: Patient Participation in COS Development

Paula Williamson, PhD, University of Liverpool, Liverpool, United Kingdom; Elizabeth Gargon, PhD, University of Liverpool, Liverpool, United Kingdom, Sarah Gorst, PhD, University of Liverpool, Liverpool, United Kingdom; Doug Altman, PhD, University of Oxford, Oxford, United Kingdom; Jane Blazeby, MD, University of Bristol, Bristol, United Kingdom; Mike Clarke, PhD, Queen's University Belfast, Belfast, United Kingdom; Sean Tunis, MD MSc, Center for Medical Technology Policy, Baltimore, MD, United States

Oral Session 304: Instrument Development and ValidationHelsinki

Session Chair: Sandra Nolte, PhD, Germany

3:55 pm – 4:08 pm (304.1) A Mixed Methods Approach to Improve a Measure of Quality of Life for Family Caregivers of Stroke Survivors

Carole L. White, PhD RN, University of Texas Health Science Center at San Antonio, San Antonio, TX, United States; Lois Finch, PhD, McGill University, Montreal, Quebec, Canada; Sharon Wood-Dauphinee, PhD, McGill University, Montreal, Quebec, Canada; Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada

4:09 pm – 4:22 pm (304.2) A new measure of health-related quality of life for multiple sclerosis: The Preference-Based Multiple Sclerosis Index (PBMSI)

Ayse Kuspinar, PhD, University of Saskatchewan, Saskatoon, Saskatchewan, Canada; A. Simon Pickard, PhD, University of Illinois at Chicago, Chicago, IL, United States; Carolina Moriello, MSc, McGill University Health Centre - RI, Montreal, Quebec, Canada; Vanessa Bouchard, MSc, McGill University, Montreal, Quebec, Canada; Nancy Mayo, PhD, McGill University, Montreal, Quebec, Canada

4:23 pm – 4:36 pm (304.3) The Warwick Holistic Health Questionnaire (WHHQ), Developing And Evaluating A Patient Reported Outcome Measure (PROM) For Craniosacral Therapy (CST): A Mixed Methods Study

Nicola Brough, University of Warwick, Coventry, United Kingdom; Dr Helen Parsons, University of Warwick, Coventry, United Kingdom; Professor Sarah Stewart-Brown, University of Warwick, Coventry, United Kingdom

4:37 pm – 4:50 pm (304.4) Developing a PROM to evaluate self-management in diabetes (HASMID): giving patients a voice

Jill Carlton, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Jackie Elliott, PhD, University of Sheffield, Sheffield, United Kingdom; Katherine Stevens, PhD, University of Sheffield, Sheffield, United Kingdom; Donna Rowen, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Hasan Basarir, PhD, University of Birmingham, Birmingham, United Kingdom; Keith Meadows, PhD, DHP Research, Banbury, United Kingdom; John E. Brazier, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom



Scientific Program Saturday, 22 October

4:51 pm – 5:04 pm (304.5) Constructing the Short Recovering Quality of Life (ReQoL) Measure for Use in a Mental Health Population: Combining Psychometric and Qualitative evidence.

Anju Keetharuth, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; John E. Brazier, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Janice Connell, BSc, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Jill Carlton, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Thomas Ricketts, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Elizabeth Taylor Buck, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Michael Barkham, PhD, University of Sheffield, Sheffield, South Yorkshire, United Kingdom; Jakob B. Bjorner, MD PhD, Optum, Lincoln, RI, United States; Timothy Croudace, PhD, Univeristy of Dundee, Dundee, United Kingdom; John Browne, PhD, University College Cork, Cork, Ireland

7:00 pm – 10:00 pm Closing Dinner

Mazzoli's in Tivoli Gardens

The ISOQOL Closing Dinner will be held at Mazzoli's in the world-famous Tivoli Gardens. Tivoli Gardens Amusement Park is a must-see for all visitors to the city, young and old. Tivoli is located just a few minutes' walk from City Hall, and with the Copenhagen Central Station as its nearest neighbour it is very easy to get to.

Tickets include entrance into the Gardens and are required for this event.





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VPG works with a network of premier companies who are each specialist in their area of expertise. Our experience working with this wide array of companies enables us to assemble a team of world-renown experts to deal with each facet of your project. VPG's network of experts provides superior knowledge and skills at each stage of your project while maintaining the responsiveness and agility only small businesses can provide.

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Exhibit #6

BrightOutcome develops innovative healthcare information technology

solutions to produce better and brighter outcomes for patients in a variety of clinical contexts. Our PRO/HIT foundation allows us to assist researchers and clinicians to **measure** the health-related information of their patient/subject populations; **inform** clinicians of their patients' health status, needs and concerns, and, **empower** patients/public to know and track their health status.



Providing a Voice for Patients Worldwide

Exhibit #5

Our mission at FACIT is to provide a voice for patients worldwide.

Scientifically aligned with our partners at the Department of Medical Social Sciences at Northwestern University, FACIT.org and FACITtrans are uniquely positioned to provide cutting-edge health outcomes measurement science to the academic and the pharmaceutical research communities. FACIT.org serves as the licensor of the widely-used Functional Assessment of Chronic Illness Therapy system of questionnaires. FACITtrans provides multilingual translation services and linguistic to the research community. Stop by FACIT's table and allow us to show you all the NIH item banking collaborations in which we are privileged to serve.



Exhibit #2

Mapi Group™ has over 40 years of experience supporting Life-Science companies in utilizing Patient

Reported Outcomes measures, Value communications and Commercialization support, Strategic Regulatory Services, and gathering Real-World Evidence on Pharmaceuticals, Biologicals, and Medical devices. Mapi Group is the premier provider of Health Research and Commercialization services to Life-Science companies enabling Market Authorization, Market Access and Market Adoption of novel therapeutics. <http://www.mapigroup.com>.



Exhibit #3

Mapi Research Trust is a non-profit organization promoting the use of Clinical Outcomes Assessments (COAs) in studies, and encouraging exchanges in the Patient-Centered Outcomes field between academics, pharmaceutical companies, and international organizations around the world. Through two unique databases (PROQOLID & PROLabels), developed and constantly updated by Mapi Research Trust research professionals, we not only exchange the latest health outcomes information, but also create vital links among those at every level of Patient-Centered Outcomes studies. We maintain the world's largest library devoted exclusively to Clinical Outcomes Assessments (COA), and make its wealth of information available to those who need it most.



Exhibit #7

Pharmerit International conducts worldwide research in the field of Health Economics and

Outcomes Research. We help define, build, and communicate your product's clinical, humanistic, and economic value through a wide range of services tailored to your specific needs. Our global experts specialize in the assessment, development or modification, and psychometric validation of PRO measures and preference elicitation.



Exhibit #4

Shire is the leading global biotechnology company focused on

serving people with rare diseases and other highly specialized conditions. We have best-in-class products available in more than 100 countries across core therapeutic areas including Hematology, Immunology, Neuroscience, Lysosomal Storage Disorders, Gastrointestinal / Internal Medicine / Endocrine and Hereditary Angioedema; a growing franchise in Oncology; and an emerging, innovative pipeline in Ophthalmics.

Our employees come to work every day with a shared mission: to develop and deliver breakthrough therapies for the hundreds of millions of people in the world affected by rare diseases and other high-need conditions, and who lack effective therapies to live their lives to the fullest.



Sponsors and Exhibitors



Exhibit #1

Springer is a leading publisher of books, journals, electronic products and considered the largest Open Access publisher. Visit the Springer booth where we will be highlighting ISOQOL's two journal publications: *Quality of Life Research* (Impact Factor: 2.429) and the newly launched Open Access *Journal of Patient-Reported Outcomes*. For more information please visit www.springer.com and www.springeropen.com."



Exhibit #9

Vector Psychometric Group is a psychometric and behavioral analytic consulting and software company providing clients with the most up-to-date methods to meet their scale development, assessment, and data analysis needs. We take great pride in our ability to bridge the gap between advanced quantitative methods and applied research. VPG is also the author and sole distributor of flexMIRT®, one of the most flexible and powerful IRT analysis programs on the market, and Adaptest®, an IRT-based electronic data capture and adaptive testing platform with advanced API. More information is available at VPGcentral.com.



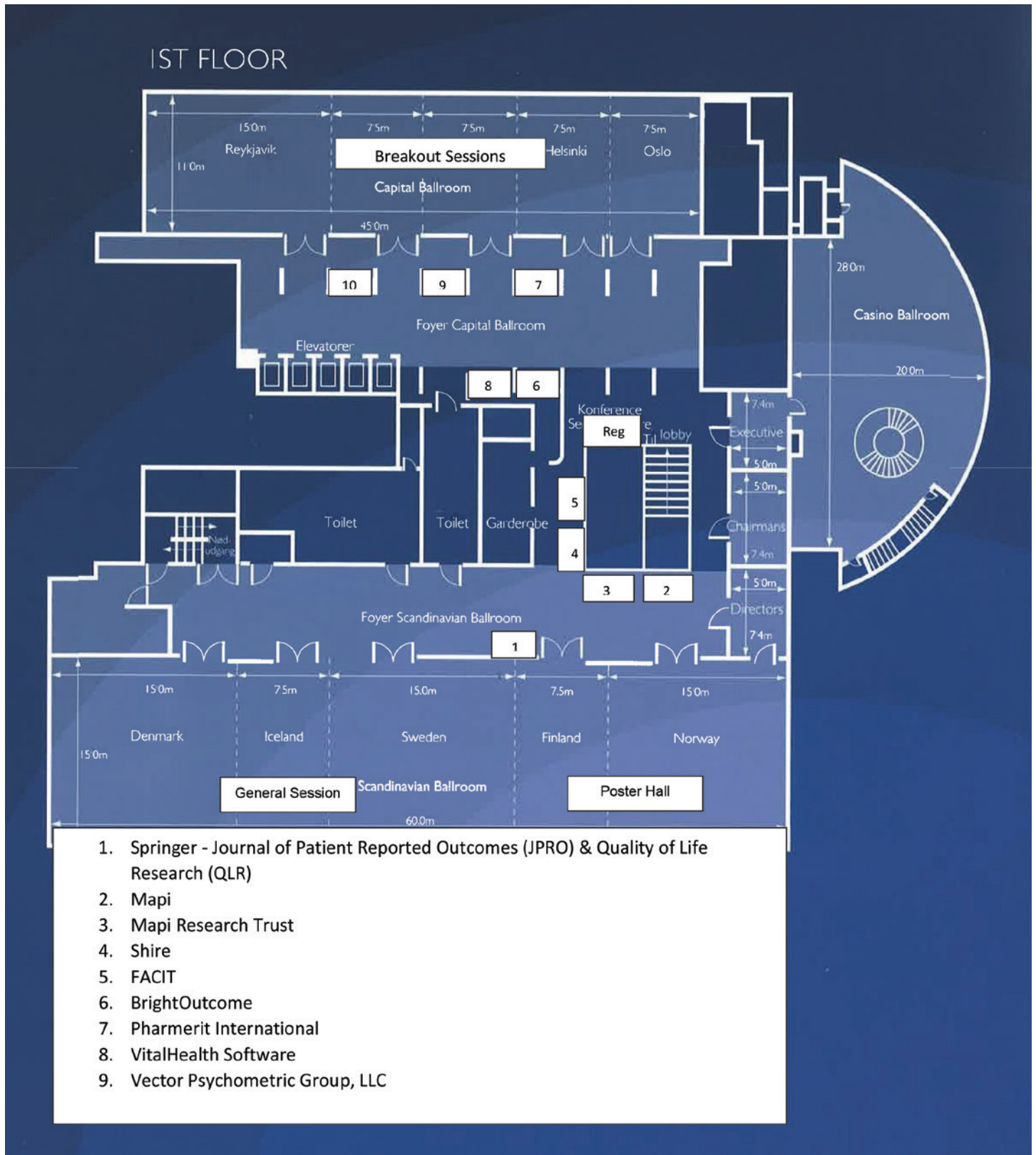
Exhibit #8

VitalHealth Software is a fast growing healthcare IT company. Major shareholders are Mayo Clinic (U.S.) and the Noaber Foundation (NL). The corporate office of VitalHealth is located in Netherlands. Additional offices are located in the United States, Germany and India. VitalHealth provides cloud-based eHealth solutions for Collaborative Health Management with the mission of "Improving the health of millions of people through eHealth solutions." VitalHealth is regarded as a leader in markets such as integrated care, Patient Reported Outcome Measurement (PROs), Routine Outcome Monitoring (ROM), health management by the patient and eMentalHealth. All solutions are based on the VitalHealth Platform, a flexible cloud-based platform for healthcare applications.



Sponsors and Exhibitors

Exhibit Hall Map



Primary Application

Design and testing of measurement approaches

Oral Sessions: 1, 2, 3, 4, 101.1, 101.2, 101.3, 101.4, 101.5, 102.1, 102.2, 102.3, 102.4, 103.4, 103.5, 104.1, 104.2, 104.3, 104.4, 105.1, 105.2, 105.3, 105.4, 105.5, 106.2, 106.3, 106.4, 106.5, 107.1, 107.2, 107.3, 107.4, 108.1, 108.2, 108.3, 108.5, 109.1, 109.2, 109.3, 109.4, 109.5, 201.5, 202.1, 202.2, 202.3, 202.4, 202.5, 203.3, 203.4, 203.5, 204.1, 204.2, 204.3, 204.4, 205.1, 205.2, 205.3, 205.4, 205.5, 206.1, 206.2, 206.3, 206.5, 207.1, 207.2, 207.3, 207.4, 207.5, 208.1, 208.2, 208.3, 208.4, 209.1, 209.4, 209.5, 210.2, 210.3, 301.1, 301.2, 301.3, 301.4, 301.5, 302.3, 302.5, 303.1, 303.2, 303.3, 303.4, 304.1, 304.2, 304.3, 304.4, 304.5

Posters: 1003, 1005, 1006, 1008, 1009, 1010, 1011, 1013, 1014, 1015, 1016, 1018, 1020, 1021, 1023, 1024, 1025, 1027, 1028, 1031, 1032, 1033, 1035, 1037, 1038, 1039, 1040, 1042, 1045, 1047, 1049, 1050, 1051, 1053, 1054, 1056, 1057, 1058, 1059, 1061, 1062, 1066, 1067, 1068, 1070, 1073, 1076, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1086, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1109, 1111, 1112, 1114, 1115, 2003, 2004, 2005, 2007, 2011, 2012, 2013, 2014, 2016, 2018, 2020, 2026, 2027, 2028, 2032, 2033, 2034, 2035, 2036, 2039, 2040, 2041, 2044, 2046, 2047, 2048, 2050, 2052, 2053, 2054, 2057, 2059, 2063, 2065, 2066, 2068, 2069, 2072, 2073, 2074, 2077, 2078, 2079, 2080, 2083, 2084, 2086, 2087, 2090, 2091, 2092, 2094, 2097, 2098, 2100, 2102, 2103, 2105, 2107, 2108, 2109, 2110, 2112, 2113, 2114, 2116, 3004, 3006, 3011, 3013, 3017, 3018, 3019, 3020, 3022, 3024, 3026, 3027, 3028, 3029, 3030, 3032, 3034, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3044, 3045, 3048, 3052, 3053, 3054, 3056, 3057, 3059, 3060, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3075, 3077, 3078, 3079, 3081, 3083, 3085, 3089, 3091, 3095, 3097, 3099, 3101, 3103, 3105, 3111, 3115

Design and testing of measurement approaches/Cross-cultural validation / Translation

Oral Sessions: 104.4, 106.2, 107.4, 204.1, 206.2

Posters: 1016, 1031, 1037, 1056, 1062, 1076, 1093, 1103, 2018, 2032, 2034, 2078, 2080, 2100, 3029, 3063, 3065, 3067, 3069, 3071, 3073, 3075, 3077, 3079

Design and testing of measurement approaches/Health economics/Cost effectiveness/utility measures

Oral Sessions: 102.1, 102.2, 102.3, 102.4, 109.5, 205.3, 304.2

Posters: 1023, 1027, 1107, 1111, 1115, 2011, 2013, 2086, 2107, 2113, 3041, 3052

Design and testing of measurement approaches/ Methodological work (other than psychometric and economic. e.g., qualitative studies, response shift)

Oral Sessions: 4, 101.1, 101.2, 101.3, 101.4, 101.5, 103.4, 105.5, 109.1, 201.5, 202.3, 202.5, 204.2, 204.3, 206.1, 206.5, 208.1, 208.3, 210.2, 210.3, 301.1, 301.2, 301.5, 303.1, 303.3, 304.5

Posters: 1006, 1018, 1021, 1035, 1038, 1049, 1050, 1054, 1057, 1068, 1079, 1081, 1083, 1089, 1094, 1109, 1112, 2007, 2027, 2028, 2033, 2035, 2039, 2041, 2044, 2052, 2057, 2077, 2098, 2102, 2103, 2114, 3006, 3026, 3027, 3034, 3040, 3042, 3044, 3045, 3056, 3060, 3064, 3066, 3070, 3072, 3078, 3091, 3097, 3111

Design and testing of measurement approaches/ Patient-centered outcomes / Patient-reported experience measures

Oral Sessions: 103.5, 104.1, 106.5, 107.2, 107.3, 108.1, 108.2, 108.3, 108.5, 109.3, 202.1, 202.2, 203.3, 203.5, 208.2, 208.4, 209.1, 301.4, 302.3, 302.5, 303.2, 303.4, 304.3, 304.4

Posters: 1008, 1010, 1013, 1014, 1020, 1028, 1032, 1033, 1039, 1040, 1053, 1061, 1073, 1091, 1095, 1101, 1105, 1114, 2004, 2012, 2014, 2016, 2020, 2026, 2040, 2046, 2047, 2048, 2053, 2059, 2063, 2066, 2069, 2083, 2087, 2090, 2091, 2094, 2097, 2105, 2108, 2109, 2110, 2112, 2116, 3004, 3011, 3013, 3017, 3018, 3019, 3020, 3024, 3030, 3032, 3036, 3038, 3039, 3054, 3057, 3059, 3068, 3081, 3083, 3085, 3089, 3095, 3099, 3103, 3105, 3115

Design and testing of measurement approaches/ Psychometric test development methods (classical, modern, DIF)

Oral Sessions: 1, 2, 3, 104.2, 104.3, 105.1, 105.2, 105.3, 105.4, 106.3, 106.4, 107.1, 109.2, 109.4, 202.4, 203.4, 204.4, 205.1, 205.2, 205.4, 205.5, 206.3, 207.1, 207.2, 207.3, 207.4, 207.5, 209.4, 209.5, 301.3, 304.1

Posters: 1003, 1005, 1009, 1011, 1015, 1024, 1025, 1042, 1045, 1047, 1058, 1059, 1066, 1067, 1070, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1096, 1098, 1100, 1102, 1104, 1106, 2003, 2005, 2036, 2050, 2065, 2068, 2072, 2073, 2074, 2084, 3037, 3048, 3053

Observational studies (longitudinal/cross sectional/ surveys)

Oral Sessions: 103.2, 103.3, 106.1, 203.1, 206.4, 208.5, 209.2, 209.3, 302.4

Posters: 1007, 1019, 1026, 1034, 1044, 1046, 1052, 1060, 1064, 1065, 1071, 1072, 1074, 1085, 2006, 2008, 2015, 2017, 2019, 2023, 2025, 2030, 2042, 2045, 2049, 2051, 2056, 2062, 2064, 2070, 2071, 2082, 2085, 2088, 2089, 2093, 2099, 2101, 2106, 2115, 3003, 3005, 3007, 3009, 3015, 3021, 3025, 3033, 3035, 3043, 3047, 3051, 3055, 3074, 3076, 3084, 3086, 3088, 3094, 3096, 3098, 3100, 3104, 3106, 3108, 3110, 3112, 3114, 3119



Intervention studies (e.g. RCTs, natural experiments)

Oral Sessions: 210.1, 302.1, 302.2, 303.5

Posters: 1004, 2009, 2010, 2021, 2029, 2031, 2037, 2038, 2043, 2060, 2067, 2075, 2076, 2081, 2095, 2096, 2104, 3046, 3049, 3050, 3061, 3109

Intervention studies (e.g. RCTs, natural experiments)/ Behavior change

Posters: 2060, 2076, 2096, 3046

Intervention studies (e.g. RCTs, natural experiments)/ Clinical practice

Oral Sessions: 302.1, 302.2

Posters: 1004, 2010, 2021, 2029, 2031, 2037, 2038, 2043, 2067, 2075, 2081, 2095, 2104, 3049, 3050, 3061, 3109

Intervention studies (e.g. RCTs, natural experiments)/ Health policy

Oral Sessions: 210.1

E-Health / Technology (The application of technology for the delivery of clinical information, care and services.)

Oral Sessions: 103.1, 201.1, 201.2, 201.3, 201.4

Posters: 1017, 1029, 1043, 1055, 1063, 3012, 3014, 3016, 3080

Secondary Applications

Conditions

Cancer

Oral Sessions: 101.4, 101.5, 103.1, 103.2, 103.3, 103.4, 103.5, 105.4, 105.5, 108.1, 108.2, 108.3, 108.4, 108.5, 109.4, 201.1, 201.3, 201.4, 202.3, 202.5, 203.1, 205.1, 207.5, 210.1, 210.2, 210.3, 301.3, 301.4, 301.5, 302.1, 302.2, 302.3, 302.4, 302.5, 303.1, 303.4

Posters: 1005, 1007, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1027, 1029, 1031, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1055, 1059, 1061, 1063, 2007, 2008, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2023, 2025, 2027, 2029, 2031, 2033, 2035, 2037, 2039, 2041, 2043, 2045, 2047, 2049, 2051, 2053, 2055, 2057, 2059, 2063, 2065, 2067, 3003, 3005, 3007, 3009, 3011, 3013, 3015, 3016, 3017, 3019, 3021, 3023, 3025, 3027, 3029, 3033, 3035, 3037, 3039, 3041, 3043, 3045, 3047, 3049, 3051, 3053, 3055, 3057, 5002

Cardiovascular

Oral Sessions: 107.1, 107.2, 107.3, 201.4, 206.5, 207.2

Posters: 2003, 2069, 2071, 2073, 2075, 2077, 2079, 2081, 2083, 2085, 2087

Endocrinology/Diabetes/Obesity

Oral Sessions: 106.3, 303.3, 304.4

Posters: 2089, 2091, 2093, 2095, 2097, 2099, 2101, 2103, 2105, 2107, 2109, 2113

Mental Health

Oral Sessions: 104.2, 105.1, 105.2, 109.1, 109.2, 201.4, 204.1, 204.3, 204.4, 207.1, 209.3, 301.1, 304.5

Posters: 1016, 1018, 1020, 1024, 1026, 1028, 1030, 1032, 1034, 1038, 1040, 1042, 1044, 1046, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 2005, 2008, 2065, 2067, 3029

Musculoskeletal/Rheumatic

Oral Sessions: 104.1, 104.5, 202.2, 203.2, 206.2, 206.3, 206.5, 208.2, 208.5

Posters: 1020, 2010, 2012, 2014, 2016, 2018, 2020, 2026, 2028, 2030, 2032, 2034, 2036, 2038, 2040, 2042, 2044, 2046, 2050, 2052, 2079

Nephrology/Urology

Oral Sessions: 205.1

Posters: 2021, 2031, 2054, 2055, 2056, 2060, 2062, 2064, 2066, 2068, 2070, 2072

Neurological

Oral Sessions: 3, 104.5, 105.4, 202.4, 205.5, 207.4, 208.4, 304.1, 304.2

Posters: 1060, 2004, 2074, 2076, 2078, 2080, 2081, 2082, 2084, 2086, 2088, 2092, 2094, 2096, 2098, 2100, 2102, 2104, 2106, 2108, 2110

Rehabilitation

Oral Sessions: 204.4, 302.4

Posters: 1003, 2004, 2043, 2046, 2076, 2081, 2094, 3109, 3111, 3113, 3115, 3119

Respiratory

Oral Sessions: 107.4, 205.4

Posters: 2093, 3021, 3074, 3076, 3078, 3080, 3084

Populations

Caregivers and relatives

Oral Sessions: 203.1, 207.5, 303.2, 303.5, 304.1

Posters: 1012, 1020, 1065, 1067, 1068, 1073, 2015, 2033, 2038, 2049, 2064, 2088, 2097, 2110, 3003, 3005, 3017, 3034, 3035, 3039, 3041, 3053, 3083, 3114



Children and adolescents

Oral Sessions: 102.2, 102.3, 105.3, 109.3, 201.3, 203.1, 205.1, 205.3, 207.3, 208.3, 209.1, 209.2, 209.3, 209.4, 209.5

Posters: 1026, 1035, 1040, 1050, 1060, 1070, 1071, 1073, 1074, 1079, 1081, 1083, 1085, 1086, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 2010, 2020, 2036, 2078, 2086, 2088, 2093, 2094, 2101, 2102, 3041, 3063, 3066, 3074, 3075, 3076, 3099, 3108

Cultural and ethnic minorities

Oral Sessions: 103.1, 106.4, 205.2, 209.2, 303.2

Posters: 1105, 2011, 2054, 3007, 3011, 3032, 3034, 3079, 3089

General population

Oral Sessions: 102.1, 102.4, 104.5, 105.2, 106.1, 106.2, 106.4, 106.5, 201.5, 204.1, 204.2, 205.2, 205.5, 206.1, 206.4, 207.1, 209.3, 210.4, 304.3

Posters: 1008, 1021, 1031, 1034, 1041, 1042, 1043, 1056, 1062, 1064, 1071, 1072, 1076, 1084, 1085, 1087, 1090, 1094, 1106, 1107, 1109, 1111, 1114, 1115, 2005, 2006, 2018, 2025, 2026, 2034, 2040, 2052, 2073, 2075, 2101, 2109, 2113, 3020, 3036, 3038, 3052, 3059, 3062, 3065, 3067, 3093, 3095, 3096, 3098, 3101, 3103

Older people

Oral Sessions: 103.2, 203.2, 208.5

Posters: 1066, 1092, 1096, 1102, 2040, 2062, 2083, 3021, 3040, 3042, 3044, 3046, 3048, 3050, 3052, 3054, 3056, 3061, 3094, 3119

Patients

Oral Sessions: 3, 101.3, 101.4, 101.5, 103.1, 103.3, 103.4, 103.5, 104.1, 104.2, 105.1, 105.4, 105.5, 106.3, 106.5, 107.1, 107.2, 107.3, 107.4, 108.1, 108.2, 108.3, 108.4, 108.5, 109.1, 109.2, 109.5, 201.1, 201.2, 201.5, 202.1, 202.2, 202.3, 202.4, 202.5, 203.3, 203.4, 204.3, 204.4, 205.2, 205.4, 206.2, 206.5, 207.2, 207.4, 207.5, 208.1, 208.2, 208.3, 208.4, 210.1, 210.2, 210.3, 210.4, 301.1, 301.2, 301.4, 301.5, 302.1, 302.2, 302.3, 302.4, 302.5, 303.1, 303.2, 303.3, 303.4, 303.5, 304.2, 304.4

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Vulnerable populations

Oral Sessions: 203.2, 206.4, 207.3, 209.4

Posters: 1028, 1030, 1034, 2061, 2063, 2071, 2095, 3046, 3070, 3079, 3100, 3104, 3106, 3111





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