



# ISOQOL

## 12<sup>th</sup> Annual Conference of the International Society for Quality of Life Research

*Building Bridges to Enhance  
Quality of Life*



**October 19 - 22, 2005  
San Francisco, California USA**

**Conference Committee Chair**

**Ron Hays, PhD, USA**

**Conference Committee Co-Chairs**

**Anita Stewart, PhD, USA**

**Leo S. Morales, MD, USA**

 **Final Program**

# Table of Contents

Schedule at a Glance .....	3
Scientific Program Committee / ISOQOL Leadership .....	4
Welcome / About ISOQOL .....	5
General Information .....	6 - 7
Program Schedule, Wednesday .....	8 - 12
Program Schedule, Thursday .....	13 - 26
Program Schedule, Friday .....	27 - 41
Program Schedule, Saturday .....	42 - 53
Hotel Floor Plan .....	54
Exhibitors .....	55
Acknowledgements / Contributing to ISOQOL .....	56 - 57
Advertisements .....	58 - 63
Notes.....	64 - 67
2006 Meeting Dates / Location .....	Back Cover

<p><b>Wednesday, October 19</b></p>	<p><b>Thursday, October 20</b></p>	<p><b>Friday, October 21</b></p>	<p><b>Saturday, October 22</b></p>
<p>8:30am Registration Opens Grand Foyer</p> <p>9:30am-12:30pm Workshops 1 Bayview Room A 2 Grand Ballroom C 3 Seacliff Room C/D 4 Marina Room 5 Grand Ballroom B 6 Bayview Room B 7 Garden Room 8 Seacliff Room A/B</p> <p>12:30pm-1:30pm Lunch on your own</p> <p>1:30pm-4:30pm Workshops 9 Bayview Room A 10 Seacliff Room C/D 11 Grand Ballroom C 12 Seacliff Room A/B 13 Grand Ballroom B 14 Marina Room 15 Bayview Room B 16 Garden Room</p> <p>6:00pm-7:00pm Opening Reception Grand Ballroom A</p>	<p>7:30am Registration Grand Foyer</p> <p>8:00am-12:00pm Posters on Display Bayview Room</p> <p>8:45am-9:00am Presidential Welcome Grand Ballroom A</p> <p>9:00am-10:15am Plenary 1 Measuring Health Grand Ballroom A</p> <p>10:15am-11:15am Break/Meet the Author: Poster Session 1 Bayview Room</p> <p>11:15am-12:45pm Parallel Session 1 Symposium 1 Measuring PROs in Children Grand Ballroom A Oral Session 1-A Serious Disease Seacliff Room A/B Oral Session 1-B HRQOL in Children Seacliff Room C/D Oral Session 1-C Data Collection Garden Room</p> <p>12:30pm-6:30pm Posters on Display - 2 Bayview Room</p> <p>12:45pm-Lunch Session: Peer 2:00pm Review Process Atrium</p> <p>2:00pm-3:30pm Parallel Session 2 Symposium 2 Privately Funded Research Grand Ballroom A Oral Session 2-A Cancer: Measurement Seacliff Room A/B Oral Session 2-B Analytic Issues Seacliff Room C/D Oral Session 2-C Diverse Populations Garden Room</p> <p>3:30pm-4:00pm Afternoon Break Grand Foyer</p> <p>4:00pm-5:30pm Invited Symposium: Hearing from Stakeholders Grand Ballroom A</p> <p>5:30pm-6:30pm Meet the Author: Poster Session 2 Bayview Room</p> <p>6:30pm-7:15pm Mentor/Mentee Reception Atrium</p>	<p>7:30am Registration Grand Foyer</p> <p>8:00am-12:00pm Posters on Display - 3 Bayview Room</p> <p>9:00am-10:15am Plenary 2 Policy Applications of QOL Grand Ballroom A</p> <p>10:15am-11:15am Break/Meet the Author: Poster Session 3 Bayview Room</p> <p>11:15am-12:45pm Parallel Session 3 Symposium 3 Intellectual Property Grand Ballroom A Oral Session 3-A Cancer Seacliff Room A/B Oral Session 3-B Spirituality/Palliative Seacliff Room C/D Oral Session 3-C Caregivers Garden Room</p> <p>12:45pm-2:15pm Business Meeting Lunch and Networking Session Grand Ballroom B/C</p> <p>2:15pm-3:45pm Parallel Session 4 Symposium 4 IRT Grand Ballroom A Oral Session 4-A Cancer Seacliff Room A/B Oral Session 4-B Children Seacliff Room C/D Oral Session 4-C Neurology/Disability Garden Room</p> <p>2:30pm-6:45pm Posters on Display - 4 Bayview Room</p> <p>3:45pm-4:15pm Afternoon Break Grand Foyer</p> <p>4:15pm-5:45pm Parallel Session 5 Symposium 5 Overcoming Limitations Grand Ballroom A Oral Session 5-A Different Sources of Data Seacliff Room A/B Oral Session 5-B Urology/Neurology Seacliff Room C/D Oral Session 5-C Preferences Garden Room</p> <p>5:45pm-6:45pm Meet the Author: Poster Session 4 Bayview Room</p>	<p>7:30am Registration Grand Foyer</p> <p>8:00am-11:45am Posters on Display - 5 Bayview Room</p> <p>8:00am-9:15am Plenary Session 3 QOL Assessment in Clinical Practice Grand Ballroom A</p> <p>9:15am-10:15am Break/Meet the Author: Poster Session 5 Bayview Room</p> <p>10:15am-11:45am Parallel Session 6 Oral Session 6-A IRT Grand Ballroom A Oral Session 6-B Mental Health Seacliff Room A/B Oral Session 6-C Analytic Methods Seacliff Room C/D Oral Session 6-D Preferences Garden Room</p> <p>11:45am-Lunch on your own 1:00pm</p> <p>12:30pm-5:00pm Posters on Display - 6 Bayview Room</p> <p>1:00pm-3:30pm Joint ISOQOL/SMDM Oral Session Grand Ballroom A/B/C</p> <p>3:30pm-5:00pm Joint ISOQOL/SMDM Poster Session 6 Bayview Room</p> <p>7:00pm-10:00pm Social Dinner/Awards and Closing Ceremony Atrium Restaurant</p>

**PLEASE NOTE:  
WORKSHOPS  
REQUIRE  
ADDITIONAL  
FEES AND  
REGISTRATION  
IS REQUIRED.**

# ISOQOL 2005 Scientific Program Committee and Leadership

**Chair:** Ron Hays, PhD, USA

**Co-Chairs:** Anita Stewart, PhD, USA & Leo S. Morales, MD, USA

## Program Committee Members

*Rick Berzon, DrPH, USA*  
*Andrea Bezjak, MD, Canada*  
*Annabel Bowden, PhD, USA*  
*Serge Briancon, MD, France*  
*Julie Brown, MSc, UK*  
*Peter Fayers, PhD, UK*  
*David Feeny, PhD, Canada*  
*Ashu Rajan Gandhi, MD, India*  
*Ted Ganiats, MD, USA*  
*Mark Haggard, PhD, USA*  
*Sehyun Kim, PhD, Korea*

*Mona Martin, RN, MPA, USA*  
*Elaine McColl, PhD, UK*  
*Carol M. Moinpour, PhD, USA*  
*David Osoba, MD, Canada*  
*Geraldine Padilla, PhD, USA*  
*Bryce Reeve, PhD, USA*  
*Carolyn Schwartz, ScD, USA*  
*Claire Snyder, PhD, USA*  
*Karen H. Sousa, RN, PhD, USA*  
*Henk van Stel, PhD, The Netherlands*  
*Albert Wu, MPH, MD, USA*

### President

David Feeny, PhD, Canada

### President-Elect

Peter Fayers, PhD, UK

### Secretary-Treasurer

Diane Fairclough, DrPH, USA

### Past President

Albert Wu, MD, MPH, USA

### Executive Director

Laura E. Degnon, USA

### Editor of Journal

Neil Aaronson, PhD, The Netherlands  
 Ron Hays, PhD, USA, *incoming editor*

### Board of Directors

Andrea Bezjak, MD, MSc, Canada  
 Andrew Bottomley, PhD, Belgium  
 Graeme Hawthorne, PhD, Australia  
 Donna Lamping, PhD, UK  
 Kwok-fai Leung, PDipOT, China  
 Elaine McColl, MSc, UK  
 Carolyn Schwartz, ScD, USA  
 Laura Schwartzmann, MD, Uruguay  
 Ingela Wiklund, MSc, PhD, Sweden

### ISOQOL Management Team

Degnon Associates  
 6728 Old McLean Village Drive  
 McLean, VA, 22101 USA  
 703.556.9222  
 FAX: 703.556.8729  
 Email: [info@isoqol.org](mailto:info@isoqol.org)  
[www.isoqol.org](http://www.isoqol.org)

# Welcome

Dear Colleagues,

On behalf of the International Society for Quality of Life Research (ISOQOL), it is our pleasure to welcome you to ISOQOL's 12th Annual Conference in San Francisco, California, October 19 to 22, 2005.

San Francisco has a diversity of residents, culture, and entertainment blended together in one of the most densely populated and beautiful cities in the U.S. The importance of quality of life to the community is evidenced by the decision in July to ban outdoor smoking in city-owned parks, plazas and public sports venues. With its famous Golden Gate and Bay bridges, the city is the ideal location for "Building Bridges to Enhance Quality of Life." The conference theme and location reflects ISOQOL's openness to a variety of perspectives on the conceptualization, measurement, and applications of quality of life research.

We welcome you to San Francisco for our 12<sup>th</sup> annual meeting. This is another important step in fostering collaboration among investigators and moving the field of quality of life research forward.

**Ron D. Hays, PhD, Anita Stewart, PhD, Leo Morales, MD**  
Chair and Co-Chairs, 12th Annual Conference of ISOQOL

## About ISOQOL

### ISOQOL Mission

The scientific study of Quality of Life relevant to health and healthcare is the mission of the International Society for Quality of Life Research (ISOQOL). The Society promotes the rigorous investigation of health-related quality of life measurement from conceptualization to application and practice. ISOQOL fosters the worldwide exchange of information through:

- Scientific Publications
- Educational Outreach
- International Conferences
- Collaborative Support for HRQOL Initiatives

### ISOQOL Special Interest Groups

Special Interest Groups have been established to facilitate communications between researchers with specific interests, ranging from methodology (e.g. clinical applications; cross-cultural research and translation methods), to applications of QoL in particular populations (e.g. HIV/AIDS). For more information and to join a Special Interest Group, visit our website at [www.isoqol.org](http://www.isoqol.org).

### ISOQOL Committees

ISOQOL members are encouraged to serve on the following committees and subcommittees:

- Membership
- Communications: Newsletter, Website
- Finances and Budget Planning: Fundraising and Grantwriting
- Education: Scholarship and Training, Policy Guidelines, Conferences and Workshops, and Scientific Program

# General Information

## Conference Venue

All plenary, invited, oral & poster sessions and training workshops will take place at the Hyatt Regency San Francisco. The following rooms will be used during the conference:

### Room Name

Grand Ballroom (A, B and C)  
 Bayview Room (A, B and Foyer); Seacliff Room (A/B and C/D); Marina Room  
 Atrium/13 Views; Garden Room

### Floor

Street Level  
 Bay Level  
 Atrium Lobby Level

## Registration

**Registration fees include:** participation in the Conference and access to the exhibition area; abstracts and program; certificate of attendance; Welcome Reception on Wednesday, October 19; refreshments/coffee breaks on Thursday, Friday and Saturday, October 20 - 22; and lunch on Friday for those who attend the Business Meeting. **Workshop registration** is separate from the regular conference registration, and requires a separate fee. If you have registered for a workshop (or two), there will be a label on your registration envelope which will indicate which workshop(s) you are scheduled to attend. There may be limited availability if you would like to sign up on-site for a workshop – please visit the ISOQOL Registration Desk in the **Grand Foyer** for more information.

## Opening Reception (Wednesday, October 19, 6:00 - 7:00 pm)

An opening reception will be held at the Hyatt in the **Grand Ballroom A, on the Street Level**. Start the meeting by visiting old friends and meeting new colleagues.

## Mentor/Mentee Session (Thursday, October 20, 6:30 - 7:15 pm)

ISOQOL's Mentor/Mentee program of matching New Investigators with Mentors in the QOL field will have a meeting on Thursday, October 20th at 6:30 pm in the **Atrium**, located on the Atrium Lobby Level of the Hyatt. If you are a New Investigator and are interested in meeting with a Mentor from ISOQOL, or if you are interested in being a Mentor, please plan to attend and we will do our best to match you with a mentor or mentee.

## Annual Business Meeting (Friday, October 21, 12:45 - 2:15 pm)

This lunch session will include brief updates from the ISOQOL Leadership regarding the previous year's activities, plans for the upcoming year, and we will have an open discussion about how the Society can serve you, and how you can help the Society through direct involvement. ISOQOL encourages everyone, whether you are currently a member or not, to attend this session. This is a great opportunity to learn more about what ISOQOL has to offer you, as well as brainstorm new initiatives that will better serve you. If you have pre-registered for this lunch, you will have a luncheon voucher in your registration materials – please return it to ISOQOL Registration Desk by 4:00 pm on Thursday, October 20, to receive your luncheon ticket. If you have not yet registered for this lunch, please visit the ISOQOL Registration Desk by 4:00pm on Thursday to sign up. There is no cost for this lunch.

## ISOQOL Employment Exchange Program

For the fourth year, ISOQOL will have the Employment Exchange program. The program allows institutions to post job opportunities, and qualified applicants looking for employment to post their resume during the meeting. A notebook with job announcements and resumes will be located near the ISOQOL membership table. Please feel free to insert your resume or job opening. If you know a colleague who might have job openings for individuals interested in the quality of life area, they too can submit, as long as they designate you as the contact during the meeting so that candidates may get more information if needed.

# General Information, *continued*

## Poster Sessions

The Poster Sessions will take place in the **Bayview Room on the Bay Level**. Each poster has been assigned a specific number, which can be found in the program just before the abstract title. Each poster station will be numbered—please mount your poster at the correct poster number/station. Following is a key for identifying posters in this program and in the QOL Research Journal.

Poster Display #/	Abstract number/	TITLE and presenter as listed in QoL journal
P-000/	1255/	THE USEFULNESS OF QUALITY OF LIFE IN FORENSIC PSYCHIATRY Yvonne Bouman, Research, Pompestichting, Nijmegen, The Netherlands

## Conference Dinner (Saturday, October 22, 7:00 - 10:00 pm)

A conference dinner will be held on Saturday, October 22nd at 7:00 pm at the **Atrium Restaurant**, located a short walk from the hotel. To reach the Atrium, start out by exiting the Hyatt and going SOUTH on Davis Street toward EMBARCADERO CENTER. Your walk will be one-tenth of a mile, and will end at 101 California Street.

**The Awards and Closing Ceremony** will also be held at this time. The conference dinner is not included in the registration fee. Unless a ticket was purchased in advance, the additional on-site fee is \$85US for conference attendees and \$95US for a guest.

The organizer reserves the right to cancel events. In the unlikely event of cancellation, the admission charge will be refunded or transferred to another event chosen by the delegate. No other claim will be accepted.

## Scientific Awards

ISOQOL presents prestigious Annual Awards honoring individuals in different categories. ISOQOL is committed to promoting excellence in quality of life research. Therefore, the **New Investigator** and **Student Awards** will be presented during the Saturday conference dinner. 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 QOL research.

**The President's Award** is given to someone who has advanced QLR and has made outstanding contributions to ISOQOL 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. The awardee is selected by the Executive Committee and endorsed by the Board. Individuals who excel in one or more of the named areas may be nominated by a colleague, student or friend.

This year's President's Award goes to Neil Aaronson, PhD of the Netherlands. The presentation will take place during the Closing Ceremony on Saturday, October 22.



# Program Schedule

## Wednesday, October 19

8:30 am

### Registration

*Grand Foyer*

9:30 am - 12:30 pm

### Morning Workshops

#### Workshop 1

### The International Classification of Function Disability and Health (ICF) and its Application in Clinical Practice and Research

*Bayview Room A*

***Nancy Mayo and Alarcos Cieza***

With the approval of the new International Classification of Functioning, Disability and Health (ICF) by the World Health Assembly in May 2001, all WHO member states are now being requested to implement the ICF in the health sector. Besides health, the WHO promotes the use of the ICF in education, insurance, labor, health and disability policy, and health statistics.

The aim of this workshop is to introduce the contents and structure of the ICF, as well as the bio-psycho-social model, which is the basis of the classification. The ICF Core Sets - tools to implement the ICF in clinical practice and research - will be presented in detail. The development process of the ICF Core Sets will be presented on the basis of an exercise in which the participants will have the opportunity to actively implement the ICF.

Since Health Related Quality of Life (HRQoL) and ICF-based approaches will often be used concurrently in clinical practice, research, and health reporting, it is essential for clinicians and researchers to understand the relationship between HRQoL instruments and the ICF. The process of mapping HRQoL instruments to the ICF, which makes possible the content comparisons among instruments, will be introduced in detail. The usefulness of such a linkage process in identifying the best measures to most efficiently cover the required categories of functioning in studies and how the mapping process can be applied to create Functional Status Indicators (FSI) will also be discussed.

At the completion of the workshop, all participating clinicians or researchers should be familiar with the different components and structure of the ICF, the process of implementing the ICF in clinical practice and research, the relationship between HRQoL measures and the ICF and with the concept of ICF based FSIs. *Level - Basic*

#### Workshop 2

### Introduction to Assessing Health-Related Measures in Diverse Populations

*Grand Ballroom C*

***Anita Stewart, Anna Nápoles-Springer and Steven Gregorich***

Research to understand the nature of health disparities and the mechanisms by which these occur involves comparing health or determinants of health across racial, ethnic, and language groups. However, most self-reported measures of health and its determinants were developed and tested in mainstream populations without accounting for the perspectives of diverse groups. Researchers need to know that the concepts and measures used in health disparities research are culturally appropriate, have adequate reliability and validity, and perform equivalently across groups of interest. We will present three topics: 1) issues in assessing the conceptual and psychometric adequacy and equivalence of self-report measures in studies that compare health across diverse groups, including approaches for reviewing the adequacy and equivalence of existing measures in diverse population groups for use in a specific study, 2) qualitative methods appropriate for pretesting potential measures in diverse groups such as behavioral coding and cognitive interviewing, including a description of how interaction analysis can be used to analyze data and modify measures, and 3) an overview of methods for comparing the psychometric characteristics across diverse groups including steps involved in testing psychometrically that a measure is equally valid and unbiased across groups, defining psychometric invariance in factor analytic terms, and illustrating how confirmatory factor analysis can be used to explore psychometric equivalence (equal validity and unbiased across groups). Examples from our work will be provided. *Level - Advanced*

#### Workshop 3

### Utility Approach to the Assessment of Health-Related Quality of Life

*Seacliff Room C/D*

***David Feeny, William Furlong and George Torrance***

The workshop will be an introductory-level presentation on the utility approach to assessing health-related quality of life. Topics will include the conceptual foundations, practical methods for the direct elicitation of preference scores (visual analogue scale [Feeling Thermometer], time tradeoff, and standard gamble), multi-attribute approaches (EQ-5D, Health Utilities Index [HUI], Short-Form 6D [SF-6D], and Quality of Well-Being Scale [QWB]), a review of evidence on reliability, validity, responsiveness, and the interpretation of utility scores, and examples of applications. The Workshop will include hands on experience in the direct assessment of utility scores and in completing questionnaires from several systems and the analysis and interpretation of the results. Applications will be drawn from diverse settings clinical and population health studies. Guidance on criteria for selecting a utility measure for a study will also be provided.



#### Outline

- I. Demonstration of Administration of Selected Utility Measures
- II. Introduction and Conceptual Foundations
- III. Direct and Multi-Attribute Approaches for Obtaining Utility Scores
- IV. Reliability, Validity, Responsiveness, and Interpretation of Utility Scores
- V. Results from Demonstration
- VI. Summary and Synthesis; Criteria for Choosing a Utility Measure

*Level - Basic*

#### Workshop 4

##### Basics of Decision Analysis

*Marina Room*

**Gillian Sanders and Douglas Owens**

This course is intended for individuals new to decision analysis who wish to learn the basic principles of formulating and analyzing clinical decisions. This is a hands-on course that uses in-class exercises to teach the building blocks of decision analysis including: Bayes' rule, interpreting the results of diagnostic tests, formulating a medical decision problem, measuring utilities and risk attitude, calculating expected utility, and performing sensitivity analysis. We will also address the following special topics: cost-effectiveness analysis and using decision analysis in clinical care. *Level - Basic*

#### Workshop 5

##### Analysis, Interpretation and Reporting of HRQOL Data: An Approach of the Clinical Trials Group (CTG) of the National Cancer Institute of Canada (NCIC)

*Grand Ballroom B*

**David Osoba, Andrea Bezjak and Michael Brundage**

Clinicians are being confronted with increasing amounts of health-related quality of life (HRQOL) data. However, most of them have received very little training in how to interpret the results in the literature they read. Furthermore, HRQOL researchers present their data in many different ways, some of which are not easily interpretable by clinicians. Thus, there is a need for researchers and clinical trials investigators to analyze and present their data in ways that make clinical sense, and lead to easier decision making about the value of new therapies.

The approach of the NCIC CTG emphasizes the clinical meaning of the results, while avoiding complex statistical modeling. It consists of four steps: calculating the questionnaire completion rates, calculating the baseline scores, determining the individual change in scores over time for the domains specified in the trial hypothesis, and culminates in determining the proportions of patients who have reported clinically meaningful changes in scores since baseline. A rationale supporting each step will be given. Complete reporting should contain the data generated by the above four steps. This approach is a simple and practical aid to the analysis, interpretation and reporting of HRQOL results. *Level - Basic*

#### Workshop 6

##### Applications of Item Response Theory Modeling for Improving Health Outcomes Measurement

*Bayview Room B*

**Bryce Reeve and Chih-Hung Chang**

There is a great need in health outcomes research to develop instruments that accurately measure a person's health status with minimal response burden. This need for psychometrically sound and clinically meaningful measures calls for better analytical tools beyond the methods available from traditional measurement theory. Applications of item response theory (IRT) modeling have increased considerably because of its utility for instrument development and evaluation, assessment of measurement equivalence, instrument linking, and computerized adaptive testing. IRT models the relationship, in probabilistic terms, between a person's response to a survey question and their standing on a health construct such as fatigue or depression. This introductory workshop will discuss the basics of IRT models and applications of these models to improve health outcomes measurement. Illustrations will be used throughout the presentation that focuses on measuring key health-related quality of life domains in cancer populations. *Level - Basic*

#### Workshop 7

##### Introduction to Bayesian Data Analysis in Health and Medicine

*Garden Room*

**Dennis Fryback**

Bayesian data analyses are becoming more common with availability of general purpose software to support Markov Chain Monte Carlo (MCMC) computational methods.

The purpose of this workshop is to provide a didactic introductory overview of modern Bayesian statistical data analysis methods with rudimentary explanation of MCMC methods. Although we will cover basic theory and attendees should be comfortable with algebraic descriptions of statistical distributions, the emphasis will be understanding and illustration of methods and not on theoretical derivations.

Part 1 of the workshop covers the basics of Bayesian analysis and MCMC computations. Part 2 illustrates analyses using very simple examples and introduces WinBUGS, the most widely used software. Part 3 presents a more advanced example to demonstrate more sophisticated Bayesian data modeling. Although this is not a hands-on workshop, Part 4 provides pointers to resources in print and on the web, and other training opportunities for those who wish to learn more about Bayesian techniques and to gain hands-on skills.

*Level - Advanced*

**Workshop 8****Imputation for non-randomly missing HRQOL data in longitudinal studies***Seacliff Room A/B***Diane Fairclough**

This course will examine methods of imputation for longitudinal studies when the missing HRQOL assessments are believed to be non-ignorable. It includes a brief review of simple imputation methods (e.g. mean substitution, LVCF) and their limitations. The focus of the course will be on multiple imputation methods such as Approximate Bayesian Bootstrap (ABB), explicit regression, closest predictor and MCMC (Multiple Chain Monte Carlo) for multivariate normal data. We will discuss the strengths and weaknesses of these methods in the context of longitudinal studies with non-ignorable (NMAR) missing data. Handouts will include all slides and SAS code for examples. The workshop will include discussion and hands-on experience with selected techniques. After completing this workshop, participants will be able to:

1. Understand the limitations of simple imputation and the motivation for multiple imputation techniques,
2. Identify settings where multiple imputation is appropriate and will facilitate the analysis of longitudinal studies with missing HRQOL data,
3. Identify which imputation techniques that are suitable for missing data in longitudinal studies, and
4. Perform analyses of multiply imputed data. Participants should have some experience with multivariate analysis for longitudinal data or repeated measures including MANOVA and mixed-effects models. *Level - Advanced*

12:30 - 1:30 pm

**Lunch on Your Own**

1:30 - 4:30 pm

**Afternoon Workshops****Workshop 9****Use of Theoretical Models in the Design, Conduct and Analysis of Clinical Trials Assessing Health-Related Quality of Life***Bayview Room A***Michelle Naughton and Roger Anderson**

Assessment of health-related quality of life (HRQL) has become an integral part of many clinical trials, especially those directed at the primary or secondary prevention of chronic diseases. It is now well accepted that conventional clinical and functional measures of disease status do not fully measure the impact of the interventions on patients. Assessment of HRQL is especially important when the tested interventions do not result in an obvious clinical benefit, such as a reduction in mortality or major morbidity, or when two interventions may result in similar clinical outcomes, but have very different impacts on various aspects of the patients' quality of life.

Although a great deal of progress has been made in the last two decades in the measurement of HRQL the under-application of theory remains an important limitation. HRQL variables are most often used as primary or secondary outcome measures to assess the impact of some form of intervention (i.e., pharmaceutical, surgical, behavioral) or health condition/disease process on patients' daily lives. The development of HRQL research studies to test specific social and/or behavioral theories, however, are more rare. These theoretical frameworks can be used to examine such topics as specifying and testing the direction, temporal sequence and effects of a condition or intervention on domains of HRQL, and/or to investigate physical/clinical, social and behavioral mechanisms by which decrements or improvements in HRQL might occur. In this way, HRQL can play a more integral role in testing hypotheses and elaborating theory on patient outcomes.

This workshop will be of interest to behavioral and social scientists, new or more experienced, who are interested in the design, conduct, and analysis of HRQL studies.

The topics to be presented and discussed will include:

- Definition of HRQL and a review of the different dimensions of HRQL that can be measured in clinical trials
- A historical perspective of clinical trials assessing HRQL: what have we learned? What are the current perspectives?
- Discussion of the use of HRQL in outcome studies versus testing specific social and behavioral theories examining individuals' HRQL. Examples of these types of studies will be drawn from various fields, including cancer, diabetes, and cardiovascular disease.
- Selection of instruments for use in HRQL assessments.
- Methodological and statistical considerations in the design, conduct, and analysis of theoretical models assessing HRQL.

*Level - Basic***Workshop 10****Using Health Related Quality of Life Measures in Economic Evaluation***Seacliff Room C/D***John Brazier**

Instruments for assessing health related quality of life (HRQoL) are increasingly being used as end points in clinical trials. An important stimulus for the use of HRQoL instruments has been the increasing pressure on health care budgets throughout the world. These same pressures have also lead Governments and other health funders to examine the cost-effectiveness of new developments (for example through agencies such as NICE in the UK). Whilst enhancements to HRQoL is an important benefit of health, many of the instruments used to assess these and related concepts have not been designed for use in economic evaluation and are not able to address the question cost-effectiveness. At the same time there has been the development in health economics of a single measure of health benefit called the quality adjusted life year (QALY).

This workshop is concerned with the use of HRQoL measures in economic evaluation, including their use in deriving the health state values required to calculate QALYs. It is designed to provide a practical introduction. *Level - Advanced*

## Workshop 11

### Advanced Psychometric Methods: Application in Pro Instrument Development and Evaluation

Grand Ballroom C

*Dennis Revicki and Donald Stull*

The development and psychometric evaluation of PRO instruments requires the application of a number of different techniques, including exploratory and confirmatory factor analysis (FA), item response theory analysis, and structural equation modeling (SEM). We will provide a brief overview of psychometric analyses and will then focus on the application of (1) exploratory and confirmatory factor analysis for understanding of new measures and (2) use of SEM for testing construct validity.

Exploratory and confirmatory FA can be used to examine the relationships among items with a PRO measure or among different domains or multiple PRO measures. These techniques are useful for understanding the internal structure of PRO instruments and for understanding construct validity. The workshop will describe the main methods of FA and illustrate these methods with examples from the instrument development literature.

SEM is a powerful analytic technique that combines FA and path analysis in a simultaneous, confirmatory approach. Using SEM, the researcher can specify and evaluate hypothesized relationships between observed and latent (unobserved) constructs as well as relationships among the latent variables. SEM can also estimate the reliability and validity of measurement models while explicitly modeling measurement error. A researcher specifies a measurement model and a structural model which specifies relationships among the latent variables to examine construct and criterion-related validity. If the observed covariances are consistent with the model-implied covariances, the researcher has evidence supporting the construct validity of the PRO measure. This workshop will demonstrate the main methods, testing assumptions and criteria, and provide examples to illustrate the methods of SEM.

*Level - Advanced*

## Workshop 12

### The Language of Quality of Life

Seacliff Room A/B

*Ivan Barofsky*

Recently, quality of life (QOL) and health-related quality of life (HRQOL) researchers have come to appreciate the role that information presented as a narrative can play in their research. A number of quantitative techniques have been discussed at previous ISOQOL sessions (e.g., discourse analysis, or text analysis). However, little discussion has taken place concerning what is the optimal form of expressing QOL or HRQOL information, nor has any systematic approach been presented concerning how the language of QOL or HRQOL can be analyzed.

This workshop will present an approach to this task, by first defining and distinguishing literal and figurative language. It will be proposed that QOL or HRQOL statements are a form of figurative language, which raises the question of how to determine that what is stated is true and real. This will lead to a discussion of the role of logical positivism and empirical constructionism as alternative methods of "how we come to know".

As a form of figurative language the presenter will consider if QOL or HRQOL information (e.g., various definitions of QOL or HRQOL) contains linguistic or conceptual metaphors. It will be proposed that definitions of QOL or HRQOL are best seen as a form of conceptual metaphor.

With this background, the presenter will review available studies that examine changes in figurative and literal language as a function of various medical or treatment conditions. Particular emphasis will be placed on how the distinction between literal and figurative language can be used to study the QOL or HRQOL of the compromised person. *Level - Basic*

## Workshop 13

### Evaluating Change in Health-Related Quality of Life Measures

Grand Ballroom B

*Kathleen Wyrwich*

Although numerous measures have been developed for the evaluation of health-related quality of life (HRQoL), strategies for identifying meaningful intra-individual and group change in these measures have not kept pace with instrument development. As a result, clinical trial researchers, quality assurance assessment teams, practicing clinicians, and patients are without established standards to evaluate change in HRQoL measures. This course will review, critique and compare the methods that have been applied to establish intra-individual and group HRQoL change standards, which include anchor- and distribution-based techniques. Practical approaches to improving and advancing HRQoL change evaluations that enhance the interpretation of intra-individual and group change, as well as a review of controversies that have developed will be provided. In addition, the course will explore future qualitative and quantitative challenges in this area of HRQoL research. The workshop outline includes: 1. Who are the stakeholders in HRQoL change evaluations?; 2. Review and critique of evaluation methods to date (Anchor-based and Distribution-based); 3. Relationships between evaluation methods; 4. Controversies associated with these methods; 5. Practical approaches; 6. Challenges ahead; and 7. Additional questions and discussion. The workshop will be divided between lecture, class exercises, and discussion and answer periods. Participants are strongly encouraged to bring a hand calculator. *Level - Advanced*

## Workshop 14

### Cross-cultural HRQL Instrument Development in Children with and without a Chronic Health Condition

Marina Room

*Ulrike Ravens-Sieberer, Silke Schmidt and Monika Bullinger*

While quality of life research in adults has progressed substantially over the past 15 years, health-related quality of life of children has only recently been addressed. QOL research in children is important because children can be confronted with disease and treatment as patients. It is important to know how children feel and how treatment can be optimised. Also, children can suffer substantial strain

from diseases in other family members. Lastly, epidemiological research has so far neglected living conditions that might be detrimental to the health-related quality of life of children; exceptions are a few studies published in the area of public health and clinical psychology.

Reflections on how to assess quality of life of children also bear on the focus of such assessment. Basically, there are three dimensions to quality of life assessment in children. The first concerns the specificity of assessment intended. Disease specific assessments aim at substantial and comprehensive analyses of the health-related quality of life of children suffering from specific chronic conditions. In contrast, generic assessment focuses on relevant aspects of children's perceived health independent of the actual medical condition of the child. A second dimension concerns the type of assessment intended, i.e. the use of questionnaires or interviews, of observational methods or computer assisted programs. The questionnaire method is usually favored for the economy of its use, as well as the psychometric quality criteria, which include reliability, validity and sensitivity. Finally, and most critically, is the dimension of who assesses the quality of life of children. In general, expert ratings, that is external observation of children's quality of life, have been favored; however, the essence of quality of life assessment is the self rating method. The question of whether and at which age children are able to report on their feelings has been intensively discussed, and principally deemed realizable under the condition that an instrument corresponding to the child's abilities can be chosen.

This workshop reviews the state of the art of quality of life assessment in children/adolescents as it relates to the underlying concepts the instruments available, and application in research and practice. Generic as well as disease-specific measures (e.g. asthma, diabetes, epilepsy, rheumatoid arthritis) will be focused on. The material presented will include results of recent of two large EC funded projects on "Quality of Life of Children with Disabilities (DISABKIDS)" and "Assessing Health Related Quality of Life in Representative Samples of European Children (KIDSCREEN)." The presentation will include an overview over instrument development, cross-cultural testing and practical use, demonstration of instruments as well as their computer assisted versions, and a thorough evaluation of the evidence of their use in clinical studies and patient care. *Level - Basic*

### Workshop 15

#### Computerized Dynamic Assessment of Health-Related Quality of Life

Bayview Room B

*John E. Ware, Jr., and Jakob B. Bjorner*

This workshop begins with an overview of the advantages and problems involved in standardizing health status metrics for purposes of general population surveys, clinical trials and individual patient assessments. Applications of item response theory (IRT) focusing on the measurement of generic and disease-specific health-related quality of life outcomes are explained along with how IRT differs from the "classical" psychometric approach. Methods and results from specific analyses and software packages used at each step in applying IRT are presented to illustrate item trace line exploration (Testgraf software), the factor analysis of categorical data to test for multidimensionality (Mplus software), Rasch item response model estimation (OPLM software), and IRT modeling (Parscale software). The use of IRT in the cross-calibration of widely-used measures, enabling comparisons of results, is also explained. The logic and advantages of computerized adaptive testing (CAT) is illustrated using dynamic health assessment (DYNHA software). Results from both "real data simulations" and evaluations of actual CAT administrations are demonstrated. Other advanced topics covered include: (a) how item and test "information functions" are used by CAT for individual patients at specific levels throughout the score range; (b) how IRT and CAT can be used to develop better "static" short forms; (c) strategies for using IRT models for missing data estimation; and, (d) the practical implications of CAT in terms of reducing respondent burden and achieving the score precision necessary for monitoring individual patient health outcomes. Workshop participants will receive a printed copy of the information presented, copies of various articles and reference materials. *Level - Advanced*

### Workshop 16

#### Symptom Measurement: Methods and Utilization

Garden Room

*Charles Cleeland, Andrei Novik, Shelley Wang and Tatyana Ionova*

Patients with serious illness exhibit pronounced symptom burden and impairment of QoL caused by disease and treatment. In this workshop we focus on the symptoms of cancer and its treatment. Pain, fatigue and depression are recognized as major sources of symptom burden in this patient group. Better symptom control can produce significant QoL improvement. Effective control is possible if symptoms are assessed with tools that adequately evaluate their prevalence and severity. Implementing symptom assessment in routine cancer practice is a first step toward improving quality of care for advanced cancer patients. Trials and clinical studies are now done in many countries, making it critical to develop symptom measures in multiple languages and evaluate their equivalence. Such measures can also improve the implementation of symptom control guidelines in many countries. In the workshop we will:

- Discuss progress in symptom assessment
- Review principles that guided the development of the Brief Pain Inventory, Brief Fatigue Inventory and M. D. Anderson Symptom Inventory
- Present results of QoL and specific symptom assessment in the United States, Russia, China, Japan
- Discuss cross-cultural issues in symptom assessment
- Discuss the role of symptom assessment in the clinical management of patients. *Level - Basic*

6:00 - 7:00 pm

#### Opening Reception

Grand Ballroom A

Start the meeting by visiting old friends and meeting new colleagues!

**Thursday, October 20**

7:30 am - 6:00 pm

**Registration***Grand Foyer*

8:00 am - 12:00 pm

**Poster Session 1 on Display (P-001 - P-066, see below for abstract listings)***Bayview Room*

8:45 - 9:00 am

**Presidential Welcome***Grand Ballroom A**David Feeny, Institute of Health Economics and University of Alberta*

9:00 - 10:15 am

**Plenary 1: Measuring Health***Grand Ballroom A***Presenter: Robert H. Brook, VP and Director of RAND Health and Professor of Medicine and Health Services at the Center for Health Sciences at UCLA, Los Angeles, CA**

The purpose of this talk is to discuss what we can do to increase the likelihood that health status measures will be used both in clinical research and patient care. It traces the use of these measures from the time health status measures were popularized in the early 1970s until the present and discusses what needs to be done to increase their adoption and use with patients and physicians.

10:15 - 11:15 am

**Break and "Meet the Author" Poster Session 1***Bayview Room*

The abstracts for the following posters are listed on pages 2022 through 2047 of *Quality of Life Research* journal

**Survey Language Translations****P-001/1815/CRITERIA FOR ACCEPTING POST-DEBRIEFING SUGGESTIONS IN US SPANISH TRANSLATIONS**

Adam S. Bailey, Manager, Mona L. Martin, Director, Maria Camila Lagow, Coordinator, Health Research Associates, Mountlake Terrace, WA

**P-002/1399/QUALITY OF LIFE AND HEALTH BEHAVIORS OF VENEZUELAN PHARMACY STUDENTS**

Yajaira M. Bastardo, Pharmacy, Central University of Venezuela, Caracas, Venezuela

**P-003/1655/THE USE OF TRANSLATION MEMORY SOFTWARE TO ENSURE CONSISTENT TRANSLATIONS OF SAME-THERAPEUTIC-AREA QUESTIONNAIRES**

Francesca Gola, Manager, Mona L. Martin, Director, Shrvanthi R. Gandra, Scientist, HRA, Inc, Seattle, WA

**P-004/1552/VALIDATION OF THE FIRST NORWEGIAN VERSION OF KINDL-N**

Sølvi Helseth, Nursing, Oslo University College, Oslo, Norway, Thorleif Lund, Special Needs Education, University of Oslo, Oslo, Norway

**P-005/1381/HEALTH-RELATED QUALITY OF LIFE IN A GROUP OF NORWEGIAN ADOLESCENTS.**

Sølvi Helseth, Nursing, Oslo University College, Oslo, Norway, Knut A. Christophersen, Political Science, Thorleif Lund, Special Needs Education, University of Oslo, Oslo, Norway

**P-006/1839/MULTI-CULTURAL ASPECTS OF CHINESE-SPEAKING COUNTRIES AND THE CHALLENGES OF PRO TRANSLATION**

Valeska Kantzer, Assistant Manager, HRA, Inc, Seattle, WA, Beng Li Ting, Senior Project Manager, Tien Tien Heng, Project Manager, HRAsia, Singapore, Singapore, Francesca Gola, Language Dept. Manager, Mona L. Martin, Director, HRA, Inc, Seattle, WA

**P-007/1640/QUALITY OF LIFE IN THAI CANCER PATIENTS: RESULTS FROM THE LAMPANG REGIONAL CANCER CENTER**

Miles Y. Muraoka, Cancer Research Center of Hawaii, University of Hawaii, Honolulu, HI, Surathat Pongnikorn, Sureerat Paungsaijai, Yupa Wongmun, Warunee Wangchai, Director's Office, Lampang Regional Cancer Center, Muang Lampang, Lampang, Thailand

**P-008/1278/THE IMPACT OF RECURRENT APHTHOUS STOMATITIS ON QUALITY OF LIFE IN BEHÇET'S DISEASE PATIENTS**

Mariko Naito, Preventive Medicine/Biostatistics and DecisionMaking, Nagoya University Graduate School of Medicine, Nagoya, Aichi, Japan, Yoshimi Suzukamo, Shunichi Fukuhara, Epidemiology and HealthCare Research, Kyoto University School of Public Health, Kyoto, Japan

**P-009/1541/KOREAN ADAPTATION AND VALIDATION OF PARKINSON'S DISEASE QUESTIONNAIRE (PDQ-39)**

HyeJa Park, Nursing, Medical College, Pochon CHA University, Seongnam, Gyeonggi, Republic of Korea, Kyeong Y Sohng, Nursing, Nursing College, Catholic University, Seoul, Republic of Korea, Kwang S Lee, Neurology, Medical College, Catholic University, Seoul, Republic of Korea, Sehyun Kim, Health Science, Medical College, Pochon CHA University, Seongnam, Gyeonggi, Republic of Korea, Jong E Lee, Nursing, Medical College, pochon CHA University, Seongnam, Gyeonggi, Republic of Korea, Hyo J Song, Nursing, Cheju University, Cheju, Republic of Korea



## Scale Development

### **P-010/1516 PRELIMINARY RESULTS OF THE DESIGN AND DEVELOPMENT OF AN EORTC INFORMATION QUESTIONNAIRE: THE EORTC QLQ-INFO 26.**

Juan Arraras, Oncology, Hospital of Navarre, Pamplona, Spain, Fabio Efficace, Quality of Life, EORTC Data Center, Brussels, Belgium, Bernhard Holzner, Psychiatry, Medical University Innsbruck, Innsbruck, Austria, Karin Kuljanic-Vlasic, Gynaecology and Obstetrics, Clinical Hospital Center Rijeka, Rijeka, Croatia, Kristin Bjordal, Palliative Care Research, Radiumhospitalet Trust, Oslo, Norway, Young Ho Yun, Oncology, National Cancer Center Korea, , Korea, Judith Mills, Clinical Trials & Statistics, The Royal Marsden Hospital, Sutton, UK, Eva Greimel, Obstetrics and Gynaecology, University of Graz, Graz, Austria, Galina Velikova, Oncology, St James's University Hospital, Leeds, Leeds, UK, Adriaan Visser, Oncology, The Helen Dowling Institute, Maastricht, The Netherlands, Martin Eisemann, Psychology, University of Trömsö, Trömsö, Norway

### **P-011/1595/VALIDATION OF THE FIRST INTERNATIONAL CROSS-CULTURAL QUALITY OF LIFE INSTRUMENT IN MULTIPLE SCLEROSIS: THE MUSIQOL**

P Auquier, Public Health, Medical School, Marseille, France, O Fernandez, Neurology, Hopital, Marbella, Spain, P Flachenecker, Neurology, Hopital, Wurzburg, Germany, J Pelletier, Neurology, School of medicine, Marseille, France, S Stecchi, Neurology, Hospital, Bologna, Italy, C Constantinescu, Neurology, Hospital, Nottingham, UK, E Pillet, Public Health, Medical School, Marseille, France, D Patrick, Public Health, University, Seattle, S Robitail, Public Health, University, Marseille, France, MC Simeoni, Public Health, Medical School, Marseille, France

### **P-012/1715/THE ESPRINT-28 QUESTIONNAIRE: A RELIABLE, VALID AND SENSITIVE NEW MEASURE OF HRQOL IN ALLERGIC RHINITIS PATIENTS**

Eva Baro, Outcomes Research, 3D Health Research, Barcelona, Spain, Antonio Valero, Pneumology and Allergy, Hospital Clínico, Barcelona, Spain, Jordi Alonso, Health Services Research Unit, IMIM, Barcelona, Spain, Laura Monclus, Marketing Dept, Grupo Uriach, Barcelona, Spain

### **P-013/1219/DEVELOPMENT AND VALIDATION OF A MODEL AND MEASURE OF LIFESTYLE BALANCE**

Charles H. Christiansen, Dean, School of Allied Health Sciences, Univeristy of Texas Medical Branch, Galveston, TX, Kathleen M. Matuska, Occupational Science and Occupational Therapy, College of St. Catherine, St. Paul, MN

### **P-014/1378/HEALTH-RELATED QUALITY OF LIFE (HRQOL) IN CHILDREN WITH RECURRENT URINARY TRACT INFECTIONS**

Martina Deibl, Medical Statistics, Informatics and Health Economics, Josef Oswald, Christian Schwentner, Pediatric Urology, Medical University Innsbruck, Innsbruck, Austria, Tyrol, Barbara Juen, Psychology, University of Innsbruck, Innsbruck, Austria, Tyrol, Ulrike Ravens-Sieberer, Child and Adolescent Health, Robert Koch Institute, Berlin, Germany, Germany, Karl-Peter Pfeiffer, Medical Statistics, Informatics and Health Economics, Medical University Innsbruck, Innsbruck, Austria, Tyrol

### **P-015/1460/QUALITY OF LIFE AND PSYCHOLOGICAL STATE FOR 60 MONTHS FOLLOWING LUNG VOLUME REDUCTION SURGERY**

Yoko Goto, Dept. of Occupational Therapy, Sapporo Medical University, Sapporo, Japan, Hajime Kurosawa, Dept. of Inter. Med. and Rehab. Science, Nobuyoshi Mori, Dept. of Inter.Med.and Rehab.Science, Yuko Sasaki, Dept. of Inte.Med.and Rehab. Science, Masahiro Kohzuki, Dept.of Inter. Med. and Rehab. Science, Tohoku University Graduate School of Medicine, Sendai, Japan

### **P-016/1152/THE QUALITY OF LIFE OF IRANIAN WOMEN WITH BREAST CANCER**

Nahid Khodakarami, Ob/Gyn, Shahid Beheshti Medical University and Health Scienc, Tehran, tehr, Iran, Hamid Reza Mirzaei, Oncology, Shahid Beheshti Medical university, Tehran, Iran

### **P-017/1647/APPLICATION OF THE KOREAN VERSION OF THE MCMASTER QUALITY OF LIFE SCALE (K-MQLS) IN PATIENTS WITH END-STAGE CANCER**

Kim Kyeong Uoon, Dept. of Nursing, Seoul Women's College of Nursing, Seoul, Korea, Yoon Seok-Jun, Dept. of Preventive Medicine, Korea University, Houston, Texas, Lee Jun-Young, Ahn Hyeong-Sik, Dept. of Preventive Medicine, Korea University, Seoul, Korea, Park Hye-Ja, Dept. of Nursing, Pochon CHA University, Kyunggi-Do, Korea, Lee Sang-II, Cho Min Woo, Dept. of Preventive Medicine, Ulsan University, Seoul, Korea

### **P-018/1727/RESPONSIVENESS OF HEALTH-RELATED QUALITY OF LIFE IN SF-36 IN COMMUNITY RESIDENTS WITH 2-YEAR FOLLOW-UP**

Chia-Ing Li, Medical Research, Tsai-Chung Li, Chinese Medicine, China Medical University Hospital, Taichung, Taiwan, R.O.C., Jim-Shoung Lai, Public Health, China Medical University, Taichung, Taiwan, R.O.C., Yi-Tzone Shiao, Medical Research, China Medical University Hospital, Taichung, Taiwan, R.O.C.

### **P-019/1648/NOVEL FINDINGS REGARDING RECOVERY FROM ABDOMINAL SURGERY**

Anne O. Lidor, Surgery, Johns Hopkins University School of Medicine, Baltimore, Maryland, David C. Chang, Surgery, Johns Hopkins University School of Medicine, Baltimore, MD, Albert W. Wu, Health Policy and Management, Johns Hopkins University School of Public Health, Baltimore, MD, Mark A. Talamini, Surgery, Johns Hopkins University School of Medicine, Baltimore, MD

### **P-020/1282/VALIDATION OF TAIWAN'S MANDARIN VERSION OF THE HEALTH ASSESSMENT QUESTIONNAIRE (HAQ) IN PATIENTS WITH RHEUMATOID ARTHRITIS**

HSIAO-YI LIN, Taipei Veterans General Hospital, Taipei, Taiwan, Vicky Wei-Hsuen Huang, Pharmacoeconomics and outcomes research, Protech Pharmaservices Corporation, Taipei, Taiwan, Tony Yen-Huei Tarn, Pharmacy, Taipei City Hospital, Taipei, Taiwan, Karen Yi-Ju Su, Pharmacoeconomics, Protech Pharmaservices Corporation, Taipei, Taiwan, Kathryn Yun-Chiaq Huang, Pharmacoeconomics and outcomes research, Protech Pharmaservices, Taipei, Taiwan



**P-021/1569/QUALITY OF LIFE QUESTIONNAIRES FOR PALLIATIVE CARE: PHYSICAL FUNCTION IS NEGLECTED**

Jon H. Lyng, Mette Nygaard, Gerd I. Ringdal, Jorunn Helbostad, Peter M. Fayers, Marianne J. Hjermsstad, Stein Kaasa, Cancer Research and Molecular Medicine, NTNU, Trondheim, Norway

**WITHDRAWN****P-022/1694/RELIABILITY, VALIDITY AND RESPONSIVENESS OF THE PATIENT GENERATED INDEX (PGI): A GRADED REVIEW**

Faith Martin, Psychology, University of Bath, Bath, Bath, UK

**P-023/1756/THE CONCEPTUAL FOUNDATION FOR A NEW MEASURE OF IMPAIRMENT IN ADULTS WITH OROPHARYNGEAL DYSPHAGIA**

Rosemary Martino, Speech Language Pathology, University of Toronto, Toronto, Ontario, Canada, Dorcas Beaton, Mobility Program Clinical Research Unit, St Michael's Hospital, Toronto, Ontario, Canada, Nicholas E. Diamant, Medicine, Toronto Western Hospital, Toronto, Ontario, Canada

**P-024/1471/DEVELOPMENT AND VALIDATION OF A DISEASE SPECIFIC QUALITY OF LIFE MEASURE (LUPUSQOL) FOR ADULTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS (SLE)**

K McElhone, L-S Teh, Rheumatology, Blackburn Royal Infirmary, Blackburn, UK, C Gordon, K Peers, Rheumatology, University of Birmingham, Birmingham, UK, D Isenberg, Rheumatology, Middlesex Hospital, London, UK, P Maddison, Rheumatology, Ysbyty Gwynedd, Bangor, UK, B Griffiths, Rheumatology, Freeman Hospital, Newcastle-Upon-Tyne, UK, M Akil, Rheumatology, Royal Hallamshire Hospital, Sheffield, UK, J Shelmerdine, I Bruce, Rheumatology, Manchester Royal Infirmary, Manchester, UK, J Abbott, Health, University of Central Lancashire, Preston, UK

**P-025/1189/THE NEURO-QOL PROJECT: ESTABLISHING RESEARCH PRIORITIES THROUGH QUALITATIVE RESEARCH AND CONSENSUS DEVELOPMENT**

Deborah M. Miller, Neurology, Cleveland Clinic Foundation, Cleveland Heights, Ohio, Cindy J. Nowinski, David E. Victorson, Amy Peterman, CORE, Northwestern Healthcare, Evanston, IL, Lori A. Perez, Health Services, Westat, Rockville, MD

**P-026/1778/A COMPARISON OF THE OLD AND NEW SF SCORING ALGORITHMS**

Paul J. Novotny, Jeff A. Sloan, Cancer Center Statistics, Mayo Clinic, Rochester, Minnesota

**P-027/1473/RELIABILITY AND VALIDITY OF THE OVERACTIVE BLADDER-PATIENT SATISFACTION WITH TREATMENT QUESTIONNAIRE (OAB-PSTQ)**

Peter Sissins, Strategic Marketing, Allergan Inc., Irvine, CA, Richard L. Barron, Global Health Outcomes, Allergan Inc., Trabuco Canyon, CA

**P-028/1794/DEVELOPMENT OF THE PEDIATRIC FUNCTIONING AFTER BRAIN INJURY (FABI) SCALES**

Kevin W. Smith, New England Research Institutes, Watertown, MA, Stephen M. Haley, Health and Disability Research Institute, Wendy J. Coster, Rehabilitation Sciences, Pengsheng NI, Health and Disability Research Institute, Boston University, Boston, MA

**P-029/1641/QUALITY OF LIFE AND CLINICAL OUTCOMES IN PATIENTS WITH TYPE 2 DIABETES**

Murali Sundaram, Jan Kavookjian, Dept. of Pharmaceutical Systems and Policy, West Virginia University School of Pharmacy, Morgantown, WV, Julie Hicks Patrick, Dept. Psychology, West Virginia University, Morgantown, WV, Suresh Madhavan, Lesley-Ann Miller, and Virginia Scott, Dept. of Pharmaceutical Systems and Policy, West Virginia University School of Pharmacy, Morgantown, WV

**P-030/1070/NAIL PSORIASIS: ELABORATION OF A SCALE FOR FUNCTIONAL BOTHER**

CHARLES TAIEB, Public health, quality of life & health economics, IRPF, Boulogne Billancourt, FRANCE, FRANCE, Eric MYON, Public Health & Quality of life, IRPF, boulogne cedex, FRANCE, Nicolas MARTIN, Public health, IRPF, boulogne cedex, france, FRANCE

**P-031/1850/EXPRESSIONS OF SPIRITUALITY IN JAPANESE BASED ON THE WHOQOL SPIRITUALITY SURVEY**

Miyako Tazawa, Ritsumeikan University of Science, Tokyo, Japan, Miwa Fujii, Sociology, Kwansai University, Hyogo, Japan

**WITHDRAWN****P-032/1565/VALIDITY OF THE GERD-HRQL SYMPTOM SEVERITY INSTRUMENT: TEN YEARS OF PRACTICAL EXPERIENCE WITH GASTROESOPHAGEAL REFLUX DISEASE PATIENTS**

Vic Velanovich, Surgery, Henry Ford Hospital, Detroit, Michigan

**P-033/1345/AN APPLICATION OF THE THEORY OF PLANNED BEHAVIOR TO DIET CONTROL IN OVERWEIGHING AND OBESE WOMEN LIVING IN RURAL COMMUNITIES: A STRUCTURAL EQUATION MODEL**

Onanong Waleekhachonloet, Graduate student, Chulaporn Limwattananon, Supon Limwattananon, Faculty of Pharmacy, Khon Kaen University, Khon Kaen, Thailand, Sanguan Lerkiatbundit, Faculty of Pharmacy, Prince of Songkla University, Songkla, Thailand

**P-034/1440/DEVELOPMENT OF AN EORTC MODULE FOR THE ASSESSMENT OF CANCER RELATED FATIGUE (EORTC FA25; FAR15)**

Joachim B. Weis, Psychooncology, Tumor Biology Center at the University of Freiburg, Freiburg, Germany, Henning Flechtner, Pediatric Psychiatry, University of Cologne, Cologne, Germany, Andrew Bottomley, EORTC Data Center, EORTC, Brussels, Belgium, Anne Bredart, Psychiatry and Psychooncology, Institut Curie, Paris, France, Susanne Singer, Social Medicine, University of Leipzig, Leipzig, Germany, Bernhard Holzner, Psychiatry, University of Innsbruck, Innsbruck, Austria, Gunnel Larsson, Endocrine Oncology, University of Uppsala, Uppsala, Sweden, Louise Jones, University Hospital, University of Liverpool, Liverpool, United Kingdom

**P-035/1679/DEVELOPMENT AND VALIDATION OF AN INSTRUMENT FOR THE MEASUREMENT OF HEALTH-RELATED QUALITY OF LIFE BASED ON TRADITIONAL CHINESE MEDICINE (TCM) PERSPECTIVE**

Jacqueline J. Whang-Peng, Cancer Research, National Health Research Institutes, Taiwan, Taipei, Taiwan, Hen-Hong Chang, Center for Traditional Chinese Medicine, Chang Gung Memorial Hospital, Taoyuan, Taiwan, Wei-Chu Chie, Preventive Medicine, National Taiwan University, Taipei, Taiwan, Yung-Hsin Chin, Cancer Research, National Health Research Institutes, Taipei, Taiwan

**P-036/1678/QOL OUTCOMES DURING LONG-TERM TREATMENT WITH DARIFENACIN FOR OVERACTIVE BLADDER (OAB): A 2-YEAR, OPEN-LABEL EXTENSION STUDY**

Jay Young, Medical Research Center, Orange County Urology Associates, Laguna Woods, California, Karine Lheritier, Biostatistics, Michael Steel, Clinical Development and Medical Affairs, Novartis Pharma AG, Basel, Switzerland, Peter Dwyer, Urogynaecology, Mercy Hospital for Women, Melbourne, Victoria, Australia

**P-037 /1394/FACTORIAL INVARIANCE AND VALIDITY OF THE HUNGARIAN VERSION OF THE CENTER FOR EPIDEMIOLOGICAL STUDIES-DEPRESSION (CES-D) SCALE**

Rezso Zoller, Behavioral Sciences, Miklos Z. Molnar, Istvan Mucsi, Internal Medicine, Agnes Kovacs, Marta Novak, Judit Pap, Behavioral Sciences, Semmelweis University, Budapest, Hungary, Gerald M. Devins, Kenneth Mah, Psychiatry, University of Toronto, Toronto, ON, Canada

**Analytic Issues**

**P-038/1379/FACTORS RELATED TO PATIENT SATISFACTION IN ONCOLOGY SETTINGS: FINDINGS FROM AN INTERNATIONAL STUDY**

Anne Brédart, Psycho-Oncology, Institut Curie, Paris, France, Corneel Coens, QOL, EORTC, Brussels, Belgium, Thierry Conroy, Medical Oncology, Centre Alexis Vautrin, Vandoeuvre-les-Nancy, France, Fabio Efficace, QOL, EORTC, Brussels, Belgium, Jane Blazeby, Surgery, Bristol Royal Infirmary, Bristol, United Kingdom, Wei-Chu Chie, Oncology, Taiwan University, Taipei, Taiwan, Eva Hammerlid, ENT, Sahlgrenska Sjukhuset, Goteborg, Sweden, Chantal Rodary, Public Health, Institut Gustave Roussy, Villejuif, France, Orhan Sezer, Oncology, Humboldt University Charité, Berlin, Germany, Andrew Bottomley, QOL, EORTC, Brussels, Belgium

**P-039/1497/INVESTIGATING THE QUALITY-OF-LIFE RELATED TERMS BY MULTIDIMENSIONAL SCALING (MDS) APPROACH**

Hsuan-Tzu Chang, Grace Yao, Chia-huei Wu, Psychology, National Taiwan University, Taipei, Taiwan

**P-040/1322/DETERMINING THE MINIMUM IMPORTANT DIFFERENCE (MID) A POSSIBLE PHENOMENON IN AN EXTREME CASE**

Cornelia Dunger-Baldauf, Guenter Rapatz, Erhard Quebe-Fehling, Verena Walter, BSR, Novartis Pharma AG, Basel, Switzerland, Kathleen J. Yost, CORE, Evanston Northwestern Healthcare, Evanston, IL, Ari Gnanasakthy, PRO, Michael Dolker, BSR, Novartis Pharmaceuticals, East Hanover, NJ

**P-041/1226/QUALITY OF LIFE IN PATIENTS WITH RHEUMATOID ARTHRITIS TREATED WITH WATER TRAINING THERAPY IN POOL**

Taketoshi KANEMIYA, Yasuhiko KUBOTA, Takashi KIDO, Akira HASHIMOTO, Sumako FUKUHARA, Haruyasu FUJITA, Kanehisa MORIMOTO, Takashi MANDAI, Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan

**P-042/1522/NON-COMPLIANCE WITH FILLING IN QUALITY OF LIFE QUESTIONNAIRES AS A RISK FACTOR FOR LOW SURVIVAL IN PATIENTS WITH RECTAL CANCER. RESULTS OF THE FIVE-YEAR FIELD STUDY MARBURG-BIEDENKOPF**

Michael Koller, Susanne Hainbach, Theoretical Surgery, Philipps-University, Marburg, Germany, Wilfried Lorenz, Tumor Center, University of Regensburg, Regensburg, Germany, Matthias Rothmund, Surgery, Ina B. Kopp, AWMF Düsseldorf, Philipps-University, Marburg, Germany

**P-043/1442/SOCIAL DESIRABILITY INFLUENCES SELF-REPORTED TREATMENT ADHERENCE BUT NOT QUALITY OF LIFE**

Mirjam Locadia, Pythia T. Nieuwkerk, Mirjam A. Sprangers, Medical Psychology, Academic Medical Center, Amsterdam, Netherlands

**P-044/1597/INCIDENTAL FINDING RELATED TO LYMPHEDEMA INCIDENCE AND PREVENTION IN QUALITY OF LIFE RESEARCH**

Victoria Wochna Loerzel, Karen Hassey Dow, Nursing, The University of Central Florida, Orlando, FL., Patrick McNees, Chief Scientist/CEO, Allied Health Science, Inc., Melbourne, FL.

**P-045/1347/BURN SPECIFIC HEALTH AND WORK STATUS IN NORWEGIAN BURN PATIENTS**

Asgjerd L. Moi, Nursing Science, Public Health, University of Bergen, Bergen, Norway, Tore Wentzel-Larsen, Centre of Clinical Research, Lars Salemark, Plastic Surgery and Burn Center, Haukeland University Hospital, Bergen, Norway, Berit R. Hanestad, Nursing Science, Public Health, University of Bergen, Bergen, Norway

**P-046/1579/QUALITY OF LIFE IN PATIENTS AFTER PANCREATICOUDENECTOMY FOR DUCTAL ADENOCARCINOMA OF THE PANCREATIC HEAD**

Bodo Schniewind, General and Thoracic Surgery, Beate Bestmann, Reference Center Quality of Life in Oncology, UK-SH, Campus Kiel, Kiel, Germany, Ilka Vogel, Surgery, Kiel Municipal Hospital, Kiel, Germany, Fred Faendrich, General and Thoracic Surgery, UK-SH, Campus Kiel, Kiel, Germany, Doris Henne-Bruns, Visceral- and Transplantation Surgery, University of Ulm, Ulm, Germany, Bernd Kremer, General and Thoracic Surgery, Thomas Kuechler, Reference Center Quality of Life in Oncology, UK-SH, Campus Kiel, Kiel, Germany

**P-047/1300/DEFINING THE MINIMUM IMPORTANT DIFFERENCE IN FEMALE SEXUAL DYSFUNCTION: HOW TO DECIDE AMONG DIFFERENT ESTIMATES FROM DIFFERENT METHODS?**

Tara Symonds, Pfizer Ltd, Kent, UK, Cathie Spino, Biostatistics, Pfizer Inc, Ann Arbor, Melanie Sisson, Paresh Soni, Clinical, Pfizer Inc, New London, Mona Martin, HRA, HRA, Seattle, Donald Patrick, University of Washington, University of Washington, Seattle

**P-048/1726/INTERPRETING THE MAGNITUDE OF SCORE DIFFERENCES IN THE SF-36 VITALITY SCALE: ASSOCIATION WITH CLINICAL CONDITIONS AND OUTCOMES**

Gene V. Wallenstein, Outcomes Insight Consulting Division, QualityMetric Incorporated, Lincoln, Rhode Island, Jakob B. Bjorner, Marie C. Martin, QualityMetric Incorporated, Lincoln, RI, Samir H. Mody, Outcomes Research, Clinical Affairs, Ortho Biotech Products, L.P., Bridgewater, NJ, Catherine T. Piech, Outcomes Research, Clinical Affairs, Ortho Biotech Products, L.P., Bridgewater, NJ

**P-049/1581/MIXED EFFECTS MODEL OF CANCER-RELATED SYMPTOMS IN NSCLC PATIENTS UNDER CHEMORADIATION THERAPY**

Xin Shelley Wang, Symptom Research, UT MD Anderson Cancer Center, Houston, TX, Diane L. Fairclough, Colorado Health Outcomes Program, University of Colorado, Denver, CO, Zhongxing Liao, Ritsuko Komaki, Joe Y. Chang, Radiation Oncology, Charles S. Cleeland, Symptom Research, UT MD Anderson Cancer Center, Houston, TX

**P-050/1301/THE CLINICAL VALUE OF QUALITY-OF-LIFE BENEFITS PROVIDED BY APODIZED DIFFRACTIVE MULTIFOCAL INTRAOCULAR LENSES**

Curtis Waycaster, Health Economics, Alcon Laboratories Inc., Fort Worth, Texas

**P-051/1505/ALTERNATIVE METHODS ON EXAMINING THE CONVERGENT AND DISCRIMINANT VALIDITY USING CONFIRMATORY FACTOR ANALYSIS: AN EXAMPLE OF THE WHOQOL-BREF**

Grace Yao, Chia-huei Wu, Psychology, National Taiwan University, Taipei, Taiwan

**P-052/1181/DOES PARENTAL REARING INFLUENCE CURRENT QUALITY OF LIFE?**

Jacques J. Zimmermann, Marcelo Fleck, Psychiatry, Hospital de Clínicas, Federal University RGS, Porto Alegre, RS, Brazil, Martin R. Eisemann, Psychology, University of Tromsø, Tromsø, Norway

**Data Collection Methods****P-053/1487/FACTORS CONTRIBUTING TO PHYSICIAN ASSESSMENT OF PATIENT HEALTH STATUS USING EQ-5D PROXY**

Lee Bowman, Risa P. Hayes, Kristina Secnik, Global Health Outcomes, Eli Lilly & Company, Indianapolis, IN

**P-054/1636/ASSAULTED VICTIMS OF NON-DOMESTIC VIOLENCE - QUALITY OF LIFE AND ACUTE PSYCHOLOGICAL REACTIONS**

Venke A. Johansen, Faculty of Health, Buskerud University College, Drammen, Buskerud, Norway

**P-055/1038/HEALTHCARE ASSESSMENT METHODOLOGY IN DEVELOPING COUNTRY**

Shambhu D. Joshi, Naresh Pandit, Shyam K. Bk, Medical Sciences, Nepal Medical College and Teaching Hospital, Kathmandu, Bagmati, Nepal

**P-056/1806/WHAT IS THE ADDED VALUE OF HEALTH RELATED QUALITY OF LIFE (HRQL) DATA? AN EXAMPLE FROM THE INTERNATIONAL SUBARACHNOID ANEURYSM TRIAL (ISAT)**

Andrew J. Lloyd, European Office, MEDTAP Institute, London, UK, Katherine Carpenter, Richard Scott, Russell Cairns Unit, Radcliffe Infirmary, Oxford, UK

**P-057/1332/INTERNET MODE OF ADMINISTRATION OF THE CHILD HEALTH QUESTIONNAIRE-CHILD FORM (CHQ-CF87) COMPARED TO STANDARD PAPER AND PENCIL ADMINISTRATION IN A LARGE RANDOMIZED STUDY**

Hein Raat, Resi T. Mangunkusumo, Public Health, Erasmus MC, Rotterdam, Netherlands, Jeanne M. Landgraf, HealthAct, Boston, MA

**P-058/1373/FEASIBILITY AND VALIDITY OF A COMPUTER ADMINISTERED VERSION OF THE SEIQOL-DW**

Lena Ring, Åsa Kettis Lindblad, Pharmacy, Uppsala University, Uppsala, Sweden, Preben Bendtsen, Health and Society, Linköping University, Linköping, Sweden, Elisabet Viklund, Rebecka Jansson, Pharmacy, Uppsala University, Uppsala, Sweden, Bengt Glimelius, Oncology, Radiology, Clinical Immunology, Uppsala University Hospital, Uppsala, Sweden

**P-059/1707/HEALTH RELATED QUALITY OF LIFE AND PAIN**

Berta Romera, Alfonso Casado, Eva Baró, Outcomes Research, 3D Health Research, Barcelona, Spain

**P-060/1145/ARE DERMATOLOGY OUTPATIENT CLINIC CONSULTATIONS PATIENT-CENTRED?**

Sam Salek, Chirag Patel, Centre for socioeconomic Research, Dept. of Pharmacy, Emily Davies, Andrew Finlay, Dept. of Dermatology, Cardiff University, Cardiff, UK

**P-061/1511/DEVELOPMENT OF A MULTIMEDIA PROGRAM (THE SMILING TOUCHSCREEN) FOR HRQOL ASSESSMENT IN SUBJECTS WITH VARYING LEVELS OF LITERACY**

J Thumboo, HL Wee, Rheumatology, Singapore General Hospital, Singapore, YB Cheung, London School of Hygiene and Tropical Medicine, London, UK, D Machin, National Cancer Centre, Singapore, N Luo, QualityMetric, Inc., Lincoln, KY Fong, Rheumatology, Singapore General Hospital, Singapore

**Diabetes****P-062/1313/THE EFFECTS OF AGING TO HRQOL OF DIABETIC OUTPATIENTS**

Hisako Adachi, Nursing, University of Gifu, Gifu, Gifu, Japan, Takaaki Oyamada, Early Childhood Studies, Gifu Women's University, Gifu, Japan

**P-063/1525/EXPLORING THE CONCEPT OF FEAR OF HYPOGLYCAEMIA: A REVIEW OF THE LITERATURE**

Elaine M. Brohan, Diane J. Wild, Outcomes Research, Oxford Outcomes Ltd., Cassington, Oxford, UK, Kim U. Wittrup-Jensen, Global Health Economics and Outcomes Research, Novo Nordisk A/S, 2880 Bagsvaerd, Denmark, Linda A. Gonder-Frederick, Psychiatric Medicine, University of Virginia, Charlottesville, Virginia

**P-064/1353/QUALITY OF LIFE IN PEOPLE WITH DIABETES: A COMPARATIVE STUDY WITH NORMAL POPULATION**

Ali Darvishpoor, Jila Abed Saidi, Shahid Beheshti University of Medical Sciences, Tehran, Iran, Ali Montazeri, Iranian Institute for Health Sciences Research, Tehran, Iran

**P-065/1838/PATIENT REPORTED CHANGE IN SYMPTOMS FOLLOWING LASER TREATMENT IN DIABETIC RETINOPATHY**  
Shravanthi R. Gandra, Scientist, Donald M. Bushnell, Assoc Director, Mona L. Martin, Director, Health Research Associates, Inc, Seattle, WA, Peter H. Scanlon, Gloucestershire Eye Unit, Cheltenham General Hospital, Cheltenham, Glos, UK

**P-066/1588/QUALITY OF LIFE AND BODY IMAGE IN PATIENTS WITH M. ADDISON**

Rueya D. Kocalevanti, Pediatric Medicine, Medical Clinic, Charité University Berlin, Berlin, Germany, Matthias Rose, Qualitymetric, Health Lab, Northham, MA, M Ventz, Department of Endocrinology, Charité University Berlin, Berlin, Germany, Burghard F. Klapp, Psychosomatic Medicine, Charité, University Berlin, Berlin, Germany

11:15 am - 12:45 pm

**Parallel Session 1**

### **Symposium 1: Measuring Patient Reported Outcomes in Children in the PROMIS Network**

*Grand Ballroom A*

**Chair: Harry Guess**

The abstracts for the following symposium are listed on pages 1977 through 1979 of *Quality of Life Research* journal

#### **S-1A/1206/MEASURING PATIENT REPORTED OUTCOMES IN CHILDREN IN THE NIH PROMIS NETWORK**

Harry A. Guess, Epidemiology, University of North Carolina, Chapel Hill, NC, James W. Varni, Department of Pediatrics, Texas A&M University, College Station, Cheryl D. Hill, Psychology, Michael C. Edwards, Department of Psychology, University of North Carolina at Chapel Hill, Darren A. DeWalt, Internal Medicine, University of North Carolina School of Medicine, Dagmar Amtmann, Department of Rehabilitation Medicine, University of Washington

#### **S-1B/1669/MEASURING PATIENT REPORTED OUTCOMES IN CHILDREN**

Dagmar Amtmann, Karon F. Cook, Department of Rehabilitation Medicine, University of Washington

#### **S-1C/1492/EVALUATION OF ITEM CANDIDATES: THE PROMIS QUALITATIVE ITEM REVIEW**

Darren A. DeWalt, Internal Medicine, University of North Carolina, Arthur A. Stone, Psychiatry, Stony Brook University, Karon F. Cook, Department of Rehabilitation Medicine, University of Washington, Northwestern University

#### **S-1D/1311/LESSONS LEARNED FROM ITEM FACTOR ANALYSIS OF THE PEDIATRIC QUALITY OF LIFE INVENTORY™ (PEDSQL™) 4.0 GENERIC CORE SCALES**

Michael C. Edwards, Cheryl D. Hill, Michelle M. Langer, R.J. Wirth, David Thissen, Department of Psychology, University of North Carolina at Chapel Hill, James W. Varni, Department of Pediatrics, Texas A&M University, Tasha M. Burwinkle, Department of Anesthesiology, University of Washington

#### **S-1E/1275/LESSONS LEARNED FROM USING ITEM RESPONSE THEORY TO EXAMINE THE PEDIATRIC QUALITY OF LIFE INVENTORY™ (PEDSQL™) 4.0 GENERIC CORE SCALES**

Cheryl D. Hill, Michael C. Edwards, Michelle M. Langer, R.J. Wirth, David Thissen, Department of Psychology, University of North Carolina at Chapel Hill, James W. Varni, Department of Pediatrics, Texas A&M University, Tasha M. Burwinkle, Department of Anesthesiology, University of Washington

#### **S-1F/1263/THE PEDSQL (“PEDIATRIC QUALITY OF LIFE INVENTORY”): EXPERIENCES WITH OVER 18,000 CHILDREN AND ADOLESCENTS AND THEIR PARENTS**

James W. Varni, Department of Pediatrics, Texas A&M University, College Station, Tasha M. Burwinkle, Department of Anesthesiology, University of Washington

### **Oral Session 1-A: Serious Disease**

*Seacliff Room A/B*

**Chair: Karen Sousa**

The abstracts for the following oral sessions are listed on pages 1985 through 1986 of *Quality of Life Research* journal

#### **1-A01/1657/ATTRIBUTIONAL MODEL OF STIGMA ON SOCIAL SUPPORT AND QUALITY OF LIFE AMONG HIV PATIENTS**

Winnie Mak, Rita Law, Phoenix Mo, Psychology, Jean Woo, Community & Family Medicine, Fanny Cheung, Psychology, Dominic Lee, Psychiatry, The Chinese University of Hong Kong, Shatin, NT, Hong Kong

#### **1-A02/1859 CHANGES IN HEALTH RELATED QUALITY OF LIFE IN INTENSIVE CARE PATIENTS SURVIVING SEVERE SEPSIS**

Henk van Stel, Julius Center for Health Sciences, UMC Utrecht, Utrecht, Netherlands, José Hofhuis, Dept of Intensive Care, Gelre Hospital, Apeldoorn, Netherlands, Jan Bakker, Dept of Intensive Care, Erasmus Medical Center, Rotterdam, Netherlands, Guus Schrijvers, Julius Center for Health Sciences, UMC Utrecht, Utrecht, Netherlands, Peter Spronk, Dept of Intensive Care, Gelre Hospital, Apeldoorn, Netherlands

#### **1-A03/1653 ASSESSING THE UNDERLYING PROPERTIES OF VARIABLES OF HEALTH RELATED QUALITY OF LIFE (HRQL) IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)**

Sara Ahmed, Clinical and Health Informatics, Sara Ahmed, Medicine, Judith Soicher, Respiratory Epidemiology and Clinical Research Unit, McGill University, Montreal, Quebec, Canada, Jean Bourbeau, Respiratory Epidemiology and Clinical Research Unit, McGill University Hospital Center, Montreal, Quebec, Canada

#### **1-A04/1463 QUALITY OF LIFE AND PSYCHOLOGICAL DISTRESS AMONG PATIENTS AWAITING LIVER TRANSPLANTATION AND THEIR RELATIVES**

Georg Kemmler, Bernhard Holzner, Claudia Kohl, Psychiatry, Wolfgang Vogel, Surgery, Barbara Sperner-Unterweger, Psychiatry, Innsbruck Medical University, Innsbruck, Tyrol, Austria

**1-A05/1050 MEASURING ASPECTS OF DAILY LIFE (ADL) IN PATIENTS WITH ZOSTER**

J Norquist, A Nikas, P Saddier, Epidemiology, Merck & Co., Blue Bell, PA, P Choo, Boston, MA, M Levin, Denver, CO, M Oxman, San Diego, CA, K Schmader, Durham, NC

**Oral Session 1-B: Predictors of HRQOL in Children**

*Seacliff Room C/D*

**Chair: David Feeny**

The abstracts for the following oral sessions are listed on pages 1987 through 1988 of *Quality of Life Research* journal

**1-B01/1689/ASSESSING THE IMPACT OF PARENTAL ILLNESS ON ADOLESCENT AND ADULT CHILDREN**

David Morley, Psychology, Thames Valley University, Ealing, London, United Kingdom, Caroline Selai, Marjan Jahanshahi, Alan Thompson, Institute of Neurology, University College London, London, United Kingdom

**1-B02/1400/HEALTH-RELATED QUALITY OF LIFE (HRQL) OF CHILDREN AFTER CONGENITAL DIAPHRAGMATIC HERNIA (CDH) REPAIR**

S K. Parsons, Clinical Research and Health Policy Studies, Tufts-NEMC, Boston, MA, C Chen, Surgery, Children's Hospital, Boston, MA, S A. Jeruss, J S. Chapman, H Tighiouart, N Terrin, Clinical Research and Health Policy Studies, Tufts-NEMC, Boston, MA, E Glassman, J M. Wilson, Surgery, Children's Hospital, Boston, MA

**1-B03/1391/EXPLAINING CHANGE OVER TIME IN QUALITY OF LIFE OF CHILDREN AND ADOLESCENTS WITH ANORECTAL MALFORMATIONS OR HIRSCHSPRUNG'S DISEASE**

Esther E. Hartman, Frans J. Oort, Medical Psychology, Daniel C. Aronson, Pediatric Surgery, Mirjam A. Sprangers, Medical Psychology, University of Amsterdam, Amsterdam, The Netherlands

**1-B04/1231/HEALTH-RELATED QUALITY OF LIFE IN EUROPEAN OVERWEIGHT CHILDREN AND ADOLESCENTS USING THE KIDSCREEN MEASURE**

Jeanet Bruil, Symone Detmar, Gert Jacobusse, Stef van Buuren, Erik Verrips, Child Health, Prevention and Physical Activity, TNO Quality of Life, Leiden, Netherlands, Ulrike Ravens-Sieberer, Child Health, Robert Koch Institute, Berlin, Germany

**1-B05/1179/HEALTH-RELATED QUALITY OF LIFE IN EXTREMELY LOW BIRTH WEIGHT ADOLESCENTS IN CANADA, GERMANY AND THE NETHERLANDS.**

Erik H. Verrips, Ton Vogels, Child Health, Prevention and Physical Activity, TNO Quality of Life, Leiden, The Netherlands, Saroj Saigal, Pediatrics, McMaster University, Hamilton, Ontario, Canada, Dieter Wolke, community Medicine and Scientific Director, Jacobs Foundation, Zurich, Switzerland, Renate E. Meyer, Bavarian Longitudinal Study, University of Munich Children's Hospital, Munich, Germany, Lorraine A. Hoult, Family Medicine, McMaster University, Hamilton, Ontario, Canada, Pauline Verloove-Vanhorick, Child Health, Prevention and Physical Activity, TNO Quality of Life, Leiden, The Netherlands

**Oral Session 1-C: Data Collection**

*Garden Room*

**Chair: Elizabeth Hahn**

The abstracts for the following oral sessions are listed on pages 1989 through 1990 of *Quality of Life Research* journal

**1-C01/1673/FACTORS INFLUENCING TIME SPENT COMPLETING INDIVIDUAL HRQOL QUESTIONS: AN INSIGHT PROVIDED BY COMPUTERIZED HRQOL ASSESSMENT**

HL Wee, KY Fong, Rheumatology, Singapore General Hospital, Singapore, YB Cheung, London School of Hygiene and Tropical Medicine, UK, D Machin, National Cancer Centre, Singapore, N Luo, QualityMetric, Inc., D Feeny, Health Utilities Inc., Canada, J Thumboo, Rheumatology, Singapore General Hospital, Singapore

**1-C02/1643/MODE EFFECTS FOR THE CENTER FOR EPIDEMIOLOGIC STUDIES DEPRESSION SCALE: PERSONAL DIGITAL ASSISTANT VS. PAPER AND PENCIL**

Richard J. Swartz, Behavioral Science, U.T. M.D. Anderson Cancer Center, Houston, TX, Carl de Moor, Psychiatry, Harvard Medical School, Boston, MA, Karon Cook, Rehabilitative Medicine, University of Washington, Houston, TX, Rachel T. Fouladi, Psychology, Simon Fraser University, Burnaby, BC, Canada, Karen Basen-Engquist, Behavioral Science, Cathy Eng, Gastrointestinal Medical Oncology, Cindy Carmack Taylor, Behavioral Science, U.T. M.D. Anderson Cancer Center, Houston, TX

**1-C03/1328/PSYCHOMETRIC ASSESSMENT OF HRQOL DIARIES: A SYSTEMATIC REVIEW OF METHODOLOGICAL QUALITY**

Joanne Greenhalgh, HCPRDU, University of Salford, Salford, Greater Manchester, UK

**1-C04/1774/THE INTERNET AS A COMPREHENSIVE ENVIRONMENT FOR QUALITY OF LIFE RESEARCH: CHALLENGES, STRATEGIES AND TACTICS**

Karen Hassey Dow, Nursing, University of Central Florida, Orlando, FL, Patrick McNees, Chief Scientist/CEO, Applied Health Science, Inc., Melbourne, FL, Victoria Wochna Loerzel, Nursing, University of Central Florida, Orlando, FL

**1-C05/1365/DEVELOPMENT OF A PC-SOFTWARE COMPUTER BASED HEALTH EVALUATION SYSTEM (CHES) FOR THE COMPUTERIZED ASSESSMENT OF QUALITY OF LIFE**

Bernhard Holzner, Georg Kemmler, Psychiatry, Gerhard Rumpold, Medical Psychology and Psychotherapy, Martin Kopp, Psychiatry, Medical University Innsbruck, Innsbruck, Tyrol, Austria, August Zabernigg, Internal Medicine, County Hospital Kufstein, Kufstein, Tyrol, Austria, Barbara Sperner-Unterweger, Psychiatry, Medical University Innsbruck, Innsbruck, Tyrol, Austria

12:30 - 6:30 pm

**Poster Session 2 on Display (P-067 - P-133, see page 22 for abstract listings)**

*Bayview Room*



12:45 - 2:00 pm

**Lunch Session: Peer Review Process (additional fee and registration is required)**

*Atrium/13 Views*

**Presenters: Neil Aaronson, Head of Psych Research & Epidemiology, The Netherlands Cancer Institute and Colleen McHorney, Co-Editor-in-Chief, Medical Care, Regenstrief Institute for Health Care**

Peer review is the key mechanism for evaluating the scientific quality and relevance of manuscripts submitted to professional journals. This session will use both a didactic and a question-and-answer format to address a wide range of issues related to the peer review process. It is primarily intended for young investigators who wish to learn more about the process of manuscript review, but all interested authors and (potential) reviewers are welcome.

2:00 - 3:30 pm

**Parallel Session 2**

**Symposium 2: Can Privately Funded Health Outcomes Research be Ethical?**

*Grand Ballroom A*

**Chair: Lori Frank**

The abstracts for the following symposium are listed on pages 1979 through 1980 of *Quality of Life Research* journal

**S-2A/1589/CAN PRIVATELY FUNDED HEALTH OUTCOMES RESEARCH BE ETHICAL?**

Lori Frank, Center for Health Outcomes Research, The MEDTAP Institute at UBC, Bethesda, Maryland, Donald L. Patrick, Health Services, University of Washington, Lee Bowman, Global Health Outcomes Research, Eli Lilly and Company, Michael T. Halpern, Health Sciences Group, Exponent, Lori B. Frank, Center for Health Outcomes Research, The MEDTAP Institute at UBC

**S-2B/1751/CAPITALISM AND THE PRODUCTION OF HEALTH OUTCOMES RESEARCH**

Lori B. Frank, Center for Health Outcomes Research, The MEDTAP Institute at UBC

**S-2C/1745/OUTCOMES RESEARCH AND THE PHARMACEUTICAL INDUSTRY: BIAS IN WHICH DIRECTION?**

Michael T. Halpern, Health Sciences Group, Exponent

**S-2D/1609/PRIVATELY FUNDED HEALTH OUTCOMES RESEARCH FROM THE INDUSTRY PERSPECTIVE: "TO FUND OR NOT TO FUND"**

Lee Bowman, Global Health Outcomes Research, Eli Lilly and Company

**S-2E/1591/HOPE FOR HEALTH OUTCOMES RESEARCH**

Donald L. Patrick, Health Services, University of Washington

**Oral Session 2-A: Cancer: Measurement and Evaluation**

*Seacliff Room A/B*

**Chair: David Osoba**

The abstracts for the following oral session are listed on pages 1990 through 1992 of *Quality of Life Research* journal

**2-A01/1456/CANCER-RELATED FATIGUE IS SUFFICIENTLY UNIDIMENSIONAL FOR APPLICATIONS REQUIRING UNIDIMENSIONALITY**

Jin-Shei Lai, David Cella, CORE, ENH & NWU, Evanston, IL, Paul Crane, Division of General Internal Medicine, University of Washington, Seattle, WA

**2-A02/1576/SOCIAL WELL-BEING: THE FORGOTTEN HEALTH STATUS MEASURE**

Elizabeth A. Hahn, David Cella, Evanston, IL, Rita K. Bode, Chicago, IL, Sarah K. Rosenbloom, Rachel Taft, Evanston, IL

**2-A03/1646/MULTILINGUAL VALIDATION OF THE FACT-LEUKEMIA IN 5 LANGUAGES**

S Eremenco, K Webster, B Arnold, D Cella, CORE, ENH, Evanston, Illinois

**2-A04/1784/SUMMARY INDICES FOR THE EORTC QLQ-C30: A PRELIMINARY ANALYSIS**

Adam B. Smith, Elizabeth P. Wright, Cancer Research - UK Clinical Research Centre, Galina Velikova, Peter J. Selby, Cancer Research UK Clinical Research Centre, St. James's University Hospital, Leeds, England

**2-A05/1716/ARE THE OCCURRENCE OF ADVERSE EVENTS (AE) AND CLINICALLY SIGNIFICANT CHANGES IN SYMPTOM SPECIFIC AND GLOBAL QUALITY OF LIFE (QOL) MEASURES PREDICTABLE?**

Sumithra J. Mandrekar, Mashele M. Huschka, Cancer Center Statistics, James R. Jett, Oncology, Jeff A. Sloan, Cancer Center Statistics, Mayo Clinic, Rochester, MN

**Oral Session 2-B: Analytic Issues in Change Scores**

*Seacliff Room C/D*

**Chair: Diane Fairclough**

The abstracts for the following oral session are listed on pages 1993 through 1994 of *Quality of Life Research* journal

**2-B01/1287/RATINGS OF OVERALL QOL DEPEND CRUCIALLY ON PATIENTS' SELF-CHOSEN FRAME OF REFERENCE**

Peter M. Fayers, Public Health, Anne Langston, Clare Robertson, Marion Campbell, Health Services Research Unit, University of Aberdeen, Aberdeen, UK, Elaine McColl, Newcastle Clinical Trials Unit, University of Newcastle upon Tyne, Newcastle upon Tyne, UK



**2-B02/1220/A META-ANALYSIS OF RESPONSE SHIFT**

C Schwartz, DeltaQuest Foundation, Inc., Concord, MA, N Repucci, Health Assessment, Lab, Waltham, MA, J Becker, QualityMetric, Inc., Waltham, MA, M Sprangers, Med Psych, Amsterdam Med Ctr, Amsterdam, The Netherlands, P Fayers, Public Health, Aberdeen Med School, Aberdeen, Scotland

**2-B03/1652/IDENTIFYING RESPONSE SHIFT STATISTICALLY AT THE INDIVIDUAL LEVEL**

Nancy E. Mayo, Susan Scott, Sara Ahmed, Nandini Dendukuri, Clinical Epidemiology, McGill University Health Center, Montreal, QC, Canada

**2-B04/1266/A COMPARISON OF TRADITIONAL, RASCH, AND GRADED RESPONSE CUT POINTS FOR CLINICALLY IMPORTANT CHANGE IN HEALTH-RELATED QUALITY OF LIFE AMONG PATIENTS WITH ASTHMA, HEART, AND LUNG DISEASE**

Stacie M. Metz, Health Services Research, Kathleen W. Wyrwich, Research Methodology & Health Services Research, St. Louis University, St. Louis, MO, Ajit N. Babu, Primary Care, St. Louis Veterans Affairs, St. Louis, MO, Kurt Kroenke, William M. Tierney, General Internal Medicine, Indiana University, Indianapolis, IN, Fredric D. Wolinsky, Health Management and Policy, University of Iowa, Iowa City, IA

**2-B05/1397/MINIMALLY IMPORTANT DIFFERENCES: THE FACIT EXPERIENCE**

Kathleen J. Yost, David T. Eton, Center on Outcomes, Research and Education, Evanston Northwestern Healthcare, Evanston, IL

**Oral Session 2-C: Diverse Populations**

*Garden Room*

**Chair: Anita Stewart**

The abstracts for the following oral session are listed on pages 1994 through 1996 of *Quality of Life Research* journal

**2-C01/1253/THE GENERAL PUBLIC'S PERCEPTION AND AWARENESS OF QUALITY OF LIFE IN JAPAN**

Kikuko Miyazaki, Human Sciences, Toyo-Eiwa University, Minto-ku, Tokyo, Japan, Mari Saito, Medical School, Yokohama City University, Yokohama, Kanagawa, Japan, Takeo Nakayama, Health Informatics, Kyoto University, Sakyo-ku, Kyoto, Japan, Fumi Hayashi, Tomonobu Kawano, Human Sciences, Toyo-Eiwa University, Minato-ku, Tokyo, Japan

**2-C02/1224/ALCOHOL DRINKING PATTERN AND SUBJECTIVE HEALTH IN A POPULATION-BASED STUDY**

Saverio Stranges, Social and Preventive Medicine, State University of New York at Buffalo, Buffalo, NY, James Notaro, Health Systems Administration, D'Youville College, Buffalo, NY, Jo L. Freudenheim, Social and Preventive Medicine, State University of New York at Buffalo, Buffalo, NY, Marcia Russell, Prevention Research Center, Berkeley, CA, Thomas H. Nochajski, School of Social Work, Maurizio Trevisan, Social and Preventive Medicine, State University of New York at Buffalo, Buffalo, NY

**2-C03/1834/ONE-YEAR HEALTH CHANGES OF QUALITY OF LIFE MEASURED BY SF-36 AS PREDICTORS OF MORTALITY: A 6-YEAR FOLLOW-UP STUDY OF A TAIWANESE COMMUNITY**

Tsai-Chung Li, Chinese Medicine, Jim-Shoung Lai, Public Health, China Medical University, Taichung, Taiwan, R.O.C., Chia-Ing Li, Medical Research, China Medical University Hospital, Taichung, Taiwan, R.O.C., Yih-Dar Lee, Lilly Taiwan, Eli Lilly and Company, Taipei, Taiwan, R.O.C.

**2-C04/1725/QUALITY OF LIFE IN OFFSHORE ISLANDERS**

Jim-Shoung Lai, Public Health, Tsai-Chung Li, Chinese Medicine, China Medical University, Taichung, Taiwan, R.O.C., An Wang, National Taichung Special Education, Taichung, Taiwan, R.O.C., Chia-Ing Li, Medical Research, China Medical University Hospital, Taichung, Taiwan, R.O.C.

**2-C05/1528/DEMOGRAPHIC AND PSYCHOSOCIAL CORRELATES OF QUALITY OF LIFE IN PRAGUE ELDERLY**

Eva Dragomirecka, Pavla Seleпова, Social Psychiatry, Prague Psychiatric Center, Praha 8, Czech Republic

3:30 - 4:00 pm

**Break**

*Grand Foyer*

4:00 - 5:30 pm

**Invited Symposium: Hearing from Stakeholders: Perspectives, Needs and Applications**

*Grand Ballroom A*

**Chair: Carolyn Schwartz**

The stakeholders of the field of QOL research are broad and diverse, and include governmental entities, health care business accreditation organizations, disease management providers, pharma, vendors related to service and delivery of the products of scientific effort (i.e., measures), clinicians, patient advocacy organizations, and cooperative clinical trials groups. This plenary symposium will provide a forum for presentation and discussion of four key stakeholders: patient advocacy organizations (Bonnie Teschendorf, Ph.D., American Cancer Society), cooperative clinical trials groups (Patricia Ganz, MD, National Surgical Adjuvant Breast and Bowel Project), healthcare accreditation organizations (Russell Mardon, Ph.D., National Committee for Quality Assurance) and federal agencies (Steven Clauser, Ph.D., National Cancer Institute). Each presenter will discuss the unique perspective, needs, and applications of their organization. Following the presentations, there will be an open-mike discussion between the panel and the audience.

**QUALITY CANCER CARE AND QUALITY OF LIFE: HOW DO NON-PROFITS USE QOL TOOLS TO ACCOMPLISH THEIR GOALS?**

Bonnie Teschendorf, Director of Quality of Life Science, Cancer Control Science Department, American Cancer Society

**INTEGRATION OF QOL ASSESSMENTS IN CANCER CLINICAL TRIALS**

Patti Ganz, UCLA Department of Health Services

**APPLICATIONS OF QUALITY OF LIFE MEASURES AT NCOA**

Russell Mardon, National Committee for Quality Assurance

**USE OF HRQOL DATA TO INFORM DECISION-MAKING FOR POLICY, PURCHASING, AND IMPROVING QUALITY OF CARE**

Steven Clauser, Chief, Outcomes Research Branch, National Cancer Institute

5:30 - 6:30 pm

**"Meet the Author" Poster Session 2***Bayview Room*The abstracts for the following posters are listed on pages 2047 through 2071 of *Quality of Life Research* journal**Cardiovascular****P-067/1494/QUALITY OF LIFE IN MEDICAL EDUCATION - EVALUATING THE EFFECTS OF A PROBLEMBASED VS. TRADITIONAL MEDICAL CURRICULUM ON STUDENT WELLBEING OVER TIME**

Monika Bullinger, Olaf Kuhnigk, Maren Kandulla, and the POL Team, Medical Education, University of Hamburg, Hamburg, Germany

**P-068/1498/LIPID LOWERING INTERVENTIONS AND QUALITY OF LIFE - A CRITICAL APPRAISAL**

Monika Bullinger, Medical Psychology, University of Hamburg, Hamburg, Germany, Gerdi Weidner, Health Psychology, Preventive Medicine Research Institute, Sausalito, California

**P-069/1061/ADD-ON MELATONIN IMPROVES QUALITY OF LIFE IN EPILEPTIC CHILDREN ON VALPROATE/CARBAMAZEPINE MONOTHERAPY: A RANDOMIZED DOUBLE BLIND PLACEBO CONTROLLED TRIAL**

Madhur Gupta, Pharmacology, Lady Hardinge Medical College, New Delhi, India, YK Gupta, Pharmacology, All India Institute of Medical Sciences, New Delhi, India, Satinder Aneja, Pediatrics, Kamlesh Kohli, Pharmacology, Lady Hardinge Medical College, New Delhi, India

**P-070/1342/QUALITY OF LIFE (QOL) ASSESSMENT IN A PHASE I TRIAL OF NONI**

Brian F. Issell, Carolyn C. Gotay, Ian Pagano, Cancer Research Center of Hawaii, University of Hawaii, Honolulu, HI

**P-071/1506/TAI CHI AND HEALTH-RELATED QUALITY OF LIFE AMONG CHINESE NURSING HOME RESIDENTS**

Linda Yin King Lee, Nursing, The Open University of Hong Kong, Ho Man Tin, Hong Kong, PRC, Diana Tze Fan Lee, Nursing, Jean Woo, Community and Family Medicine, The Chinese University of Hong Kong, Shatin, Hong Kong, PRC

**P-072/1551/BUILDING A BRIDGE OF INTEGRATION FOR CHINESE MEDICINE: OBSERVATIONS DRAWN FROM THE CHINESE QUALITY OF LIFE INSTRUMENT DEVELOPMENT**

Zhao Li, Chan Kelvin, School of Chinese Medicine, Hong Kong Baptist University, Hong Kong, China

**P-073/1658/KNOWLEDGE ABOUT OSTEOPOROSIS AND HEALTH-RELATED QUALITY OF LIFE**

Colleen M. Renier, Irina V. Haller, Education &amp; Research, Ana M. Fernandez, Rheumatology, Jeanette A. Palcher, Education &amp; Research, Duluth Clinic, Duluth, MN

**Analytic Issues****P-074/1374/LONGITUDINAL STUDY ON QOL ASSESSMENT IN ADULT ORTHODONTIC PATIENTS REQUIRED JAW SURGERY**

Shiori Azuma, Oral Dysfunction Science, Tohoku University Graduate School of Dentistry, Sendai, Japan, Masahiro kohzuki, Internal Medicine and Rehabilitation Science, Tohoku University Graduate School of Medicine, Sendai, Japan, Mayumi Tajima, Orthodontics and Dentofacial Orthopedics, Shuichi Saeki, kaoru Igarashi, Oral Dysfunction Science, Junji Sugawara, Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of Dentistry, Sendai, Japan

**P-075/1013/NON-SMALL CELL LUNG CANCER (NSCLC) AND HEALTH RELATED QUALITY OF LIFE: IS BASELINE QUALITY OF LIFE OF PROGNOSTIC VALUE FOR SURVIVAL?**

Andrew Bottomley, QOL, EORTC, Brussels, Belgium, Egbert Smit, Oncology, Free University, Amsterdam, The Netherlands, Fabio Efficace, QOL, EORTC, Brussels, Belgium, Franz Schramel, Pulmonology, St-Antonius Hospital, Nieuwegein, The Netherlands, Hans J. Smit, Pulmonology, Rijnstate Hospital, Arnhem, The Netherlands, Rabab Gaafar, Oncology, National Cancer Institute, Cairo, Egypt, Bonne Biesma, Pulmonology, Jeroen Bosch Hospital, 's Hertogenbosch, The Netherlands, Pilar Lianes, Oncology, Mataro Hospital, Mataro, Spain, Kristel Van Steen, Biostatistics, Harvard University, Boston, USA, Corneel Coens, QOL, EORTC, Brussels, Belgium, Jan Van Meerbeeck, Thoracic Oncology, University Ghent, Ghent, Belgium

**P-076/1260/AN EVALUATION OF THE SENSITIVITY OF DIFFERENT ANALYSIS TECHNIQUES USING HRQOL DATA**

Corneel Coens, Fabio Efficace, Andrew Bottomley, QOL Unit, EORTC, Brussels, Belgium

**P-077/1587/IMPLEMENTING AN OUTPATIENT SATISFACTION MEASUREMENT PROGRAM. IN A HOSPITAL QUALITY POLICY**

Fabienne Empereur, Phi Linh Nguyen Thi, Epidemiologie et Evaluation Cliniques EA 3444, Inserm, CHU, Nancy, France, Sylvie Klein, Epidemiologie et Evaluation Cliniques EA 3444, Inserm, CHU de Nancy, Nancy, France, Jean-Marc Virion, Serge Briancon, Epidemiologie et Evaluation Cliniques EA 3444, Inserm, CHU, Nancy, France

**P-078/1122/QUALITY OF LIFE OUTCOMES IN EORTC CANCER CLINICAL TRIALS: WHAT'S BEEN THE IMPACT?**

Henning Flechtner, Child Psychiatry, Hospital for Psychiatry and Psychotherapy, Köln, Germany, Andrew Bottomley, Fabio Efficace, Veerle Vanvoorden, Corneel Coens, QOL, Patrick Therasse, Data Center, EORTC, Brussels, Belgium, Galina Velikova, Cancer Research, St James University Hospital, Leeds, United Kingdom, Jane Blazeby, Surgery, Bristol Royal Infirmary, Bristol, United Kingdom, Eva Greimel, Gynaecology, University Graz, Graz, Austria

**P-079/1656/COMPARISON OF MISSING DATA APPROACHED IN CROSS-CULTURAL RESEARCH: EXPECTATION MAXIMIZATION ALGORITHM AND REGRESSION METHOD**

Shiu-Yun K. Fu, Debra Anderson, Mary Courtney, Faculty of Health, Queensland University of Technology, Brisbane, Queensland, Australia

**P-080/1644/INAPPROPRIATE PROS FOR RCTS: ASSESSMENT OF TREATMENT EFFICACY & SATISFACTION**

Dennis D. Gagwanji, Johnson & Johnson Pharmaceutical Services, Raritan, New Jersey

**WITHDRAWN****P-081/1470/EXAMINING THE CONVERGENT AND DISCRIMINANT VALIDITY OF THE WHOQOL-BREF USING THE MULTITRAIT-MULTIMETHOD (MTMM) APPROACH**

Yu-Yu Hsiao, Chia-huei Wu, Grace Yao, Psychology, National Taiwan University, Taipei, Taiwan

**P-082/1831/PREDICTING EQ-5D UTILITY USING THE MOS-HIV: THE INFLUENCE OF STATISTICAL APPROACHES ON CEILING EFFECTS**

I-Chan Huang, Albert Wu, Johns Hopkins University, Baltimore, MD, Mark Atkinson, La Jolla Laboratories, Pfizer Inc, San Diego, CA

**P-083/1549/THE IMPACT OF VISION CORRECTION ON QUALITY OF LIFE OF RECIPIENTS IN A DEVELOPING NATION**

Faustina K. Idu, Optometry, University of Benin, Benin City, EDO, Nigeria, Uduak C. Udom, Optometry, Private, UYO, Akwa Ibom, Nigeria

**P-084/1631/TITLE: PREDICTING CEREBRAL VASOSPASM IN PATIENTS WITH A SUBARACHNOID HEMORRHAGE: A SURVIVAL ANALYSIS**

Yookyung Kim, Health and Community Systems, Sheila A. Alexander, Leslie A. Hoffman, Acute and Tertiary Care, Hyung J. Kang, Biostatistics, University of Pittsburgh, Pittsburgh, PA, Michael B. Horowitz, Medicine, University of Pittsburgh Medical Center, Pittsburgh, PA

**P-085/1510/PSYCHOMETRIC APPRAISAL OF INSTRUMENTS TO MEASURE TREATMENT SATISFACTION WITH MEDICATIONS**

Usha G. Mallya, Pharmacy, University of Michigan, Ann Arbor, MI, Thomas N. Taylor, Outcomes Research, Pfizer, Ann Arbor, MI, David P. Nau, Pharmacy, University of Michigan, Ann Arbor, MI

**P-086/1310/BASELINE HRQOL MEASUREMENT; A MOVING TARGET IN ACUTE DISEASE PRESENTATION**

Colleen M. Norris, Edmonton, Alberta, Canada, William A. Ghali, Community Health Medicine, University of Calgary, Calgary, Alberta, Canada

**P-087/1811/VALUE-BASED DETERMINANTS OF QUALITY OF LIFE IN BREAST CANCER DECISION MAKING**

Penny F. Pierce, School of Nursing, University of Michigan, Ann Arbor, Michigan

**P-088/1582/HEALTH-RELATED QUALITY OF LIFE (HRQL) IN NATIVE AND IMMIGRANT ADOLESCENTS IN SPAIN**

Luis Rajmil, Karin Pantzer, CAHTA, Barcelona, Francisco Codina, CAP Lloret de Mar, Lloret, E, Cristian Tebé, CAHTA, Barcelona, Montse Ferrer, IMIM, Barcelona, Vicky Serra-Sutton, Sabrina Pane, CAHTA, Barcelona, Jordi Alonso, IMIM, Barcelona, Ulrike Ravens-Sieberer, Robert Koch I, Berlin, Marie-Claude Simeoni, Pascal Auquier, Fac de Méd., Marseille, France

**P-089/1338/MISSING DATA ON THE CENTER FOR EPIDEMIOLOGIC STUDIES DEPRESSION (CES-D) SCALE: A COMPARISON OF FOUR IMPUTATION TECHNIQUES**

L Douglas Ried, Rehab Outcomes Research Center/Pharmacy, Veterans Affairs/University of Florida, Gainesville, FL, Christine Bono, Pharmacy, Shands Hospital, Gainesville, FL, Carole Kimberlin, Pharmacy, University of Florida, Gainesville, FL, W Bruce Vogel, Rehab Outcomes Research Center/Health Policy & Epi, Veterans Affairs/University of Florida, Gainesville, FL

**P-090/1501/DEVELOPING MORE COMPREHENSIVE MODELS FOR PREDICTING PHYSICAL AND MENTAL UNHEALTHY DAYS**

Timothy J. Servoss, James P. Donnelly, Counseling, School, and Educational Psychology, SUNY at Buffalo, Buffalo, NY

**P-091/1792/INCORPORATING DEATHS IN LONGITUDINAL QUALITY OF LIFE STUDIES USING THE SF-36**

Kevin W. Smith, Waltham, MA, Michael G. Trisolini, RTI International, Waltham, MA, Nancy T. McCall, RTI International, Washington, DC

**P-092/1434/A LONGITUDINAL ASSOCIATION BETWEEN LEISURE TIME PHYSICAL ACTIVITY AND QUALITY OF LIFE**

Sabrina Tessier, Anne Vuillemin, EA 3444 Ecole de Sante Publique, Universite Henri Poincare, Nancy I, Vandoeuvre les nancy, France, Sandrine Bertrais, Unité 557 - Unité Mixte de Recherche, Inserm/Inra/Cna, Paris, FRANCE, Stephanie Boini, Etienne Le Bihan, EA 3444 Ecole de Sante Publique, Universite Henri Poincare, nancy I, Vandoeuvre les nancy, France, Jean-Michel Oppert, EA 3502 Service de Nutrition, Université Pierre-et-Marie Curie (Paris VI), Paris, France, Serge Hercberg, Unité 557 - Unité Mixte de Recherche, Inserm/Inra/Cnam, Paris, France, Francis Guillemin, EA 3444 Ecole de Sante Publique, Serge Briançon, EA3444 Ecole de Sante publique, Universite Henri Poincare, Nancy I, Vandoeuvre les nancy, France

**P-093/1787/HEALTH-RELATED QUALITY OF LIFE AND COMMUNICATION BETWEEN BREAST CANCER PATIENTS AND HEALTH CARE PROVIDERS AT TWO PHASES OF THE DISEASE'S TRAJECTORY**

Julie G. Trudel, Médecine Sociale et Préventive, Université de Montréal & Dir. Santé Publique de MTL, Montréal, Québec, Canada, Michèle Deschamps, Unité de santé physique, Direction de la santé publique de MTL, Montréal, Québec, Canada, Pierre Band, Unité de santé physique, Direction de santé publique de MTL, Montréal, Québec, Canada

**P-094/1573/ESTABLISHING SYMPTOM AND PATIENT REPORTED OUTCOMES REFERENCE DATA FOR MALIGNANT PLEURAL MESOTHALIOMA (MPM) PATIENTS**

Jan Van Meerbeeck, Thoracic Oncology, University Ghent, Ghent, Belgium, Giuseppe Giaccone, Oncology, Amsterdam, The Netherlands, Rabab Gaafar, Oncology, NCI, Cairo, Egypt, Christian Manegold, Surgery, City Hospital, Mannheim, Germany, Sjaak Burgers, Thoracic

Oncology, NCI, Amsterdam, The Netherlands, Corneel Coens, QOL, Catherine Legrand, Lung Unit, EORTC, Brussels, Belgium, Mark Vincent, Medical Oncology, London Regional Cancer Center, London, Ontario, Canada, Andrew Bottomley, QOL, EORTC, Brussels, Belgium

**P-095/1507/RE-EXAMINING THE CONTENT VALIDITY OF THE WHOQOL-BREF**

Grace Yao, Chia-huei Wu, Cheng-ta Yang, Psychology, National Taiwan University, Taipei, Taiwan

**P-096/1805/AUTOLOGOUS BREAST RECONSTRUCTION COMPARED TO EXPANDER/IMPLANT: PROSPECTIVE ANALYSIS OF PATIENT SATISFACTION, QUALITY OF LIFE, AND PSYCHOLOGICAL OUTCOMES**

Adel A. Youssef, Patricia A. Parker, Sue E. Walker, Geoffrey L. Robb, Plastic Surgery, MD Anderson Cancer Center, Houston, TX

**Data Collection Methods**

**P-097/1606/THE MEASURE FORMAT CHECKLIST: A SYSTEMATIC TOOL FOR EVALUATING THE FORMAT OF SELF-ADMINISTERED MEASURES**

Winifred Bamberg, Tetine Sentell, George J. Unick, Martha Shumway, Psychiatry, University of California, San Francisco, CA

**P-098/1377/MIXED METHOD ASSESSMENT OF HRQL IN CHILDREN WITH SEVERE VISION IMPAIRMENT**

Mary G. Boulton, Social Sciences & Law, Oxford Brookes University, Oxford, England, Alistair R. Fielder, Optometry & Visual Science, City University, London, England, Sue Clegg, Eleanor McDonald, Sociology, Oxford Brookes University, Oxford, England

**P-099/1660/COLLECTION OF LONGITUDINAL QOL DATA IN PATIENTS WITH PRIMARY BRAIN TUMORS (PBT) RESULTS IN IMPROVEMENT OF CARE**

Ali K. Choucair, Neuro-oncology Department, Karen J. Valentine, Statistical Department, Flory L. Nkoy, Karen Pinto, Diane Gleason, Alisha Choucair, Jerry Daynes, Oncology Department, Intermountain Health Care, Salt Lake City, Utah

**P-100/1662/IMPACT OF SELF-MANAGEMENT EDUCATION INTERVENTIONS ON COGNITIVE OUTCOMES IN CHRONIC ILLNESS: A META-ANALYSIS**

David R. Close, Medical Oncology, Joe Arrington Cancer Center, Lubbock, Texas

**P-101/1584/QUALITY OF LIFE AND THE PREVALENCE OF VASOMOTOR SYMPTOMS IN A POPULATION-BASED SAMPLE OF PERI- AND POST-MENOPAUSAL WOMEN**

Dana DiBenedetti, Sheri Fehnel, Arthur Granger, Xiaolei Zhou, Rachel Williams, RTP, NC

**P-102/1642/INCORPORATING HEALTH RELATED QUALITY OF LIFE MEASUREMENT (HRQL) INTO CLINICAL ONCOLOGY PRACTICE: CHALLENGES AND NEXT STEPS**

Molla S. Donaldson, Cancer Control and Population Sciences, National Cancer Institute, Bethesda, Maryland

**P-103/1514/REGULAR UPDATE OF PROQOLID, THE PATIENT-REPORTED OUTCOME AND QUALITY OF LIFE INSTRUMENTS DATABASE (WWW.PROQOLID.ORG)**

Marie-Pierre Emery, Laure-Lou Perrier, Valérie Khoury, Mapi Research Trust, Lyon, France

**P-104/1211/THE RELATIONSHIP BETWEEN COUNTRY OF RESIDENCE, GENDER AND THE QUALITY OF LIFE IN AUSTRALIAN AND TAIWANESE MIDLIFE RESIDENTS**

Shiu-Yun Kimberly Fu, Debra Anderson, Mary Courtney, Faculty of Health, Queensland University of Technology, Brisbane, Queensland, Australia

**P-105/1721/A LONGITUDINAL STUDY OF HEALTH-RELATED QUALITY OF LIFE IN PATIENTS WITH PROSTATE CANCER**

Raquel Ibarz, Outcomes Research, 3D Health Research, Barcelona, Spain, Enrique Cavada, Specialty Products Division, Abbott Laboratories, Madrid, Spain, Eva Baró, Alfonso Casado, Outcomes Research, 3D Health Research, Barcelona, Spain, Cesar Casimiro, Medical, Abbott Laboratories, Madrid, Spain, On behalf of, CAVIPROS Investigator Group, Spain, Spain, .

**P-106/1344/AGREEMENT BETWEEN PATIENT AND PROXY RESPONDENTS ON CHANGES IN HEALTH OVER TIME IN PATIENTS WITH HIP FRACTURE**

C. Allyson Jones, Physical Therapy, University of Alberta, Edmonton, Alberta, Canada, David H. Feeny, Institute of Health Economics, Edmonton, Alberta, Canada

**P-107/1388/PATIENTS' AND ONCOLOGISTS' VIEWS OF THE USE OF A COMPUTER ADMINISTERED INDIVIDUALIZED QUALITY OF LIFE INSTRUMENT IN CLINICAL PRACTICE: A QUALITATIVE STUDY**

Åsa Kettis Lindblad, Lena Ring, Elisabeth Widmark, Pharmacy, Uppsala University, Uppsala, Sweden, Preben Bendtsen, Social Medicine and Public Health, Linköping University, Linköping, Sweden, Bengt Glimelius, Oncology and Pathology, Uppsala University, Uppsala, Sweden

**P-108/1828/EQUIVALENCE OF PAPER AND TOUCH SCREEN VERSIONS OF THE EQ-5D VISUAL ANALOG SCALE (EQ-VAS)**

Sulabha Ramachandran, College of Pharmacy, University of Arizona, Tucson, Arizona, Theron Taber, Assist Technologies, Scottsdale, Arizona, Benjamin M. Craig, Stephen Joel Coons, College of Pharmacy, University of Arizona, Tucson, Arizona

**P-109/1299/MEASURING PATIENT REPORTED OUTCOMES IN SYMPTOMATIC SCHIZOPHRENIA: A REVIEW OF THE LITERATURE**

Matthew Reaney, Darren Clayson, Diane Wild, Oxford Outcomes Ltd., Oxford, UK, Katrien Peeters, Ines Adriaenssen, Margaret Rothman, Janssen Pharmaceutica, Beerse, Belgium

**P-110/1512/COMPUTERIZED VERSUS INTERVIEWER ADMINISTRATION OF HRQL ASSESSMENTS MAY REDUCE SAMPLE SIZE REQUIREMENTS: A PILOT RANDOMIZED CONTROLLED TRIAL**

J Thumboo, HL Wee, Rheumatology, Singapore General Hospital, Singapore, YB Cheung, Medicine, National University of Singapore,

UK, D Machin, National Cancer Centre, Singapore, N Luo, QualityMetric, Inc, D Feeny, Health Utilities Inc., Canada, KY Fong, Rheumatology, Singapore General Hospital, Singapore

**P-111/1046/ATTITUDE TO DRUGS AND DRUG TREATMENT, REPORTED HEALTH, WELL-BEING, AND SENSE OF COHERENCE IN RELATION TO DRUG CONSUMPTION IN RECENTLY HOSPITALIZED ELDERLY PATIENTS.**

Johanna Ulfvarson, Nursing, Johanna Adami, Carola Bardage, Medical Epidemiology and Biostatistics, Christer von Bahr, Stockholm Söder Hospital, Regina Wredling, Nursing, Karolinska Institutet, Stockholm, Sweden

**P-112/1628/WEEKLY SYMPTOM TELEMAGEMENT IN ADVANCED LUNG CANCER**

Susan Yount, CORE, Evanston Northwestern Healthcare, Evanston, IL, Kimberly Davis, Oncology, Georgetown University Medical Center, Washington, D.C., Katherine Del Ciello, Margaret Whalen, CORE, Thomas Hensing, Medicine, Shaheen Khan, Michael Bass, David Cella, CORE, Evanston Northwestern Healthcare, Evanston, IL

**Chronic Pain**

**P-113/1820/QUALITY OF LIFE INSTRUMENTS FOR PAIN: A REVIEW**

Ann Derleth, Scientist, Ismail Budhiarso, Research Manager, HRA, Inc, Seattle, WA

**P-114/1116/HEALTH-RELATED QUALITY OF LIFE IN CHRONIC NON-CANCER PAIN PATIENTS**

Thomas E. Elliott, Education and Research, Duluth Clinic and University of Minnesota, Duluth, MN, Colleen M. Renier, Jeanette A. Palcher, Duluth, MN

**P-115/1638/THE RELATIONSHIP BETWEEN QUALITY OF LIFE AND CHRONIC PAIN - WHAT WE HAVE LEARNED IN THE PAST 15 YEARS**

Janet E. Jeffrey, School of Nursing, York University, Toronto, ON, Canada

**P-116/1121/LOW BACK PAIN EDUCATION AND QUALITY OF LIFE: A RANDOMIZED TRIAL**

Sedigheh Sadat Tavafian, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran, Hassan Eftekhari, Kazem Mohammad, School of Public Health, Ahmadreza Jamshidi, Rheumatology Research Center, Tehran University of Medical Sciences, Tehran, Iran, Ali Montazeri, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran

**P-117/1073/QUALITY OF LIFE IN WOMEN WITH DIFFERENT INTENSITY OF LOW BACK PAIN**

Sedigheh Sadat Tavafian, Ali Montazeri, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran

**P-118/1562/PAIN, COPING AND SUBJECTIVE WELL-BEING: A PANEL STUDY WITH NORWEGIAN PATIENTS IN CHRONIC PAIN**

Joar Vitterso, Psychology, University of Tromsø, Tromsø, Norway, Tone Noren, Mestringscenteret, University Hospital, Tromsø, Norway, Lone Jorgensen, Smerteskolen, University Hospital of North Norway, Tromsø, Norway

**P-119/1429/CHANGES IN QUALITY OF LIFE FOLLOWING HOSPITALIZATION WITH AN ACUTE EXACERBATION OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)**

Randi Andenæs, WITHDRAWN, Oslo University College, Oslo, Norway, Torbjørn Møum, Behavioural Sciences in Medicine, Oslo University, Oslo, Norway, Mary H. Kalfoss, Nursing Research, Dianova, Oslo, Norway, Astrid K. Wahl, Nursing Education, Oslo University College, Oslo, Norway

**Clinical Conditions**

**P-120/1462/PRE END-STAGE RENAL DISEASE THERAPEUTIC CARE: WHAT IMPACT ON HEALTH-RELATED QUALITY OF LIFE?**

Stephanie Boino, Nathalie Thilly, EA3444 Epidemiologie et Evaluation Cliniques CEC, Inserm, CHU, Nancy, France, Luc Frimat, Nephrology, CHU, Vandoeuvre les Nancy, France, Serge Briançon, EA3444 Epidemiologie et Evaluation Cliniques CEC, Inserm, CHU, Nancy, France

**P-121/1323/PERSONAL RESOURCES, COPING, AND QUALITY OF LIFE IN PATIENTS WITH INFLAMMATORY BOWEL DISEASES**

Herbert Fliege, Ulla Herrmann, Otto B. Walter, Matthias Rose, Burghard F. Klapp, Psychosomatic Medicine and Psychotherapy, Charité University Medicine Berlin, Berlin, Germany

**P-122/1683/MODEL OF SARS SURVIVORS' QUALITY OF LIFE: CONTRIBUTION OF INTERNAL AND EXTERNAL RESILIENCE FACTORS**

Rita Law, Winnie Mak, Phoenix Mo, Psychology, Jean Woo, Community & Family Medicine, Fanny Cheung, Psychology, Dominic Lee, Psychiatry, The Chinese University of Hong Kong, Shatin, NT, Hong Kong

**P-123/1746/DETERMINANTS OF QUALITY OF LIFE AFTER DEEP-VEIN THROMBOSIS**

Mirjam Locadia, Frans J. Oort, Hanneke J. de Haes, Mirjam A. Sprangers, Medical Psychology, Academic Medical Center, Amsterdam, The Netherlands

**P-124/1842/DETERMINANTS OF SF-36 SCORES AFTER TRAUMA OF THORACAL SPINE**

Lars Löhner, Hans Joseph L. Erli, Marc Brüggemann, Trauma Surgery, RWTH, Aachen, Germany, Joachim Kugler, Public Health, Technical University, Dresden, Germany, Othmar Paar, Trauma Surgery, RWTH, Aachen, Germany



**P-125/1521/QOL EVALUATION USING SHORT FORM-36: COMPARISON IN EUGLYCEMICS, IGT'S AND DENOVO DAI BETICS**  
Suguna Nandgaonkar, Nephrology, Vishnupriya Rao Paturi, Department of Endocrinology & Metabolism, Nizam's Institute of Medical Sciences, Hyderabad, AP, India

**P-126/1476/QUALITY OF LIFE IN CONTINUOUS AMBULATORY PERITONEAL DIALYSIS (CAPD) SUBJECTS - INDIAN EXPERIENCE**  
Suguna Nandgaonkar, Nephrology, Nizam's Institute of Nephrology, Hyderabad, Andhra Pradesh, India, DakshinaMurty KV, Nephrology, Nizam's Institute of Medical Sciences, Hyderabad, AP, India

**P-127/1191/NAIL PSORIASIS: IMPACT ON QUALITY OF LIFE**  
Charles Taieb, Public Health & Quality of Life, IRPF, Boulogne Billancourt, France, France, Nicolas Martin, Eric Myon, Public Health & Quality of Life, IRFP, Boulogne Billancourt, France

**P-128/1058/POSTNATAL DEPRESSION IN WOMEN WITH NORMAL AND CAESAREAN SECTION DELIVERIES**  
Behnaz Torkan, Faculty of Nursing, Khorasgan Azad University, Esfahan, Iran, Soosan Parsai, Health and Social Medicine, Shahid Beheshti University, Tehran, Iran, Meinoor Lamieian, Anooshri van Kazemnejad, Faculty of Medicine, Tarbiat Modares University, Tehran, Iran, Ali Montazeri, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran

**P-129/1843/DETERMINANTS OF HEALTH-RELATED QUALITY OF LIFE AFTER TRAUMA OF THE LUMBAR SPINE.**  
Thormann Ulrich, Marc Brüggmann, Hans Joseph L. Erli, Trauma Surgery, RWTH, Aachen, Germany, Joachim Kugler, Public Health, Technical University, Dresden, Germany, Othmar Paar, Trauma Surgery, RWTH, Aachen, Germany

**P-130/1712/A LONGITUDINAL STUDY OF SELF-REPORTED MENTAL HEALTH IN PATIENTS WITH MULTIPLE SCLEROSIS**  
Ning Wu, Health Services Research, Abt Associates, Inc., Cambridge, MA, Sarah L. Minden, Psychology, Harvard University, Cambridge, MA, Debra Frankel, Louise Hadden, Health Services Research, Abt Associates, Inc., Cambridge, MA, WonChan Lee, Clinical Trials, Abt Associates, Inc, Bethesda, MD

**P-131/1682/INSTALLING HEALTH TECHNOLOGY IMPROVEMENT AS SOCIAL ELEMENTS INTO HRQL**  
Fumiaki Yasukawa, ITEC, Doshisha University, Kyoto, Japan

**P-132/1439/ASSESSING THE DETERMINANTS OF QUALITY OF LIFE IN PREGNANT WOMEN**  
Yi-Chun Yeh, Hung-Wei Chen, Wen-Miin Liang, Hsien-Wen Kuo, Environmental Health, China Medical University, Taichung, Taiwan, ROC, Hsien-Yi Chuang, Obstetrics and Gynecology, Shin Shen clinic, Nantou, Taiwan, ROC, Yu-Ling Shu, Nursing, Yu-Min Hospital, Nantou, Taiwan, ROC

**P-133/1817/NASAL CONGESTION AND QUALITY OF LIFE IN PATIENTS WITH ASPIRIN-SENSITIVE RHINOSINUSITIS**  
Sergey A. Zenokhov, Clinical immunology, Scientific Research Institute of Chemical Medicine, Moscow, Russia, Irina V. Sidorenko, Tatyana V. Zakharzhevskaya, Clinical allergology and immunology, Moscow Medical Academy, Moscow, Russia, Vyacheslav K. Treckunov, Clinical immunology, Scientific Research Institute of Chemical Medicine, Moscow, Russia

6:30 - 7:15 pm

### **Mentor/Mentee Reception**

*Atrium/13 Views*

If you are a New Investigator and are interested in meeting with a Mentor from ISOQOL, or if you are interested in being a Mentor, please plan to attend and we will do our best to match you with a mentor or mentee.



## Friday, October 21

7:30 am - 6:00 pm

### Registration

Grand Foyer

8:00 am - 12:00 pm

### Poster Session 3 on Display (P-134 - P-193, see below for abstract listings)

Bayview Room

9:00 - 10:15 am

### Plenary 2: Policy Applications of QOL

Grand Ballroom A

Chair: **Rick Berzon**

The overall focus of this plenary session is how health-related quality of life research and outcomes affect public policy decisions. Policy in this context is *macro*; that is, higher level, indicating decisions made within government, medical institutions, university settings and care-providing centers. The role of HRQL and resource allocation and limitations within the current health policy climate will feature prominently within the session. Speakers will address the issues and provide insights vis-à-vis medical practice, patient care, public policy, the political process and the future course and direction of high-level governmental and private policy making.

#### GENERICALLY HALE—CHALLENGES OF USING HRQOL TO INFORM POLICY IN CANADA

Michael Wolfson, Statistics Canada

#### THE POLICY IMPACT OF HRQOL RESEARCH: A PROMISE FULFILLED OR A PROSPECT YET TO COME?

Paul Kind, Centre for Health Economics, University of York

#### IMPLEMENTATION OF RESULTS FROM QUALITY OF LIFE STUDIES

Galina Velikova, Cancer Med Research Unit, St. James Hospital

10:15 - 11:15 am

### Break and "Meet the Author" Poster Session 3

Bayview Room

The abstracts for the following posters are listed on pages 2072 through 2094 of *Quality of Life Research* journal

#### Methods of Adapting Survey Instruments

##### P-134/1632/LINGUISTIC VALIDATION OF THE FATIGUE IMPACT SCALE INTO 17 LANGUAGES

Anita D. Burrell, Global Health Outcomes and Market Access, sanofi-aventis, Bridgewater, NJ, Katrin Conway, Roulliat Cedric, Jennifer Higgins, Mapi Research Institute, Lyon, France, John Fisk, Faculty of Medicine, Dalhousie University, Halifax, NS, Canada

##### P-135/1612/HEALTH-RELATED QUALITY OF LIFE AMONG RESIDENTS IN NURSING HOMES

Jorunn Drageset, Research and Development, Bergen University College, Bergen, Norway, Gerd Karin Natvig, Public Health and Primary Health Care, University of Bergen, Bergen, Norway, Monica Nortvedt, Research and Development, Bergen University College, Bergen, Norway

##### P-136/1686/ASSESSMENT OF QUALITY OF LIFE FOR HIV/AIDS PATIENTS IN NIGERIA

Ehijie F. Enato, Azuka C. Oparah, Clinical Pharmacy, Obinna C. Okeke, Clinical Pharmacy, Augustine O. Okhamafe, Pharmaceutics and Pharmaceutical Technology, Ochuwa E. Aghomo, Valentine U. Odili, Clinical Pharmacy, University of Benin, Benin, Edo, Nigeria

##### P-137/1408/PERCEIVED STRESS AND STIFF SHOULDER PREDICT HEALTH STATUS: MULTIPLE REGRESSION MODELS BY GENDER

Tomoaki Kimura, Public Health and Health Policy, Hiroshima University, Hiroshima, Japan, Yasutami Tsuda, Seiya Uchida, MOA Health Science Foundation, Atami, Shizuoka, Japan, Akira Eboshida, Public Health and Health Policy, Hiroshima University, Hiroshima, Japan

##### P-138/1765/QUALITY OF LIFE MEASUREMENT USING THE MOS-HIV HEALTH SURVEY WITH HIV-INFECTED INDIVIDUALS IN ENTEBBE, UGANDA

Antonieta Madingira, Liverpool School of Tropical Medicine, Liverpool, England, Barbara Nyanzi Wakholi, Luta Munderi, Christine Watera, Medical Research Council, MRC/UVRI Uganda AIDS Research Unit, Entebbe, Uganda, Charles F. Gilks, HIV/AIDS, World Health Organization, Geneva, Switzerland, Heiner Grosskurth, Medical Research Council, MRC/UVRI Uganda AIDS Research Unit, Entebbe, Uganda

##### P-139/1441/QUALITY CRITERIA OF CLINIMETRIC PROPERTIES: A SYSTEMATIC REVIEW OF SYSTEMATIC REVIEWS

Lidwine B. Mokkink, Caroline B. Terwee, Lex M. Bouter, Henrica C. de Vet, EMGO-Institute, VU University Medical Center, Amsterdam, The Netherlands

##### P-140/1734/USE OF DARTMOUTH COOP CHARTS TO ESTIMATE THE IMPACT OF HIV ON MATERNAL QUALITY OF LIFE (QOL) IN UGANDA

H Nuwagaba-Biribonwoha, HIV Division, MRC-Clinical Trials Unit, London, UK, R T. Mayon-White, Institute of Health Sciences, University of Oxford, Oxford, UK, P Okong, Obstetrics and Gynaecology, St. Francis Hospital Nsambya, Kampala, Uganda, L M. Carpenter, Institute of Health Sciences, C Jenkinson, Health Services Research Unit, University of Oxford, Oxford, UK

**P-141/1217/EXAMINING MEASUREMENT INVARIANCE OF THE MULTIDIMENSIONAL STUDENTS' LIFE SATISFACTION SCALE IN RELATION TO GOOD AND POOR PERCEIVED HEALTH AMONG ADOLESCENTS.**

Richard G. Sawatzky, Pamela A. Ratner, Nursing, Bruno D. Zumbo, ECPS, University of British Columbia, Vancouver, BC, Canada

**P-142/1375/CHRONIC EFFECTS OF PHASE II CARDIAC REHABILITATION ON QOL, PHYSICAL AND PSYCHOLOGICAL STATUS IN ELDERLY PATIENTS WITH ACUTE MYOCARDIAL INFARCTION**

Toshiko Yoshida, Graduate School of Nursing, Miyagi University, Kurokawa-gun, Miyagi, Japan, Masayuki Kanazawa, Masahiro Kohzuki, Dept. of Internal Medicine and Rehabilitation Science, Tohoku University Graduate School of Medicine, Sendai, Miyagi, Japan

**P-143/1281/AN EXPLORATORY STUDY OF THE EQUIVALENCE BETWEEN THE ENGLISH AND CHINESE VERSIONS OF THE AUDIT OF DIABETES-DEPENDENT QUALITY OF LIFE (ADDQOL) BASED ON THE UNIVERSALIST APPROACH**

Xu-Hao Zhang, Pharm, NUS, Singapore, Hwee-Lin Wee, Rheum & Immu, Singapore General Hospital, Singapore, Kevin Tan, Hwee-Huan Tan, Singapore, Julian Thumboo, Rheum & Immu, Singapore General Hospital, Singapore, Shu-Chuen Li, Pharm, NUS, Singapore

**Miscellaneous**

**P-144/1049/BRIDGING THE GAPS: COLLABORATION BETWEEN THE HEALTH PLAN AND RESEARCH**

Sharon S. Doyle, External Research, BlueCross BlueShield of Tennessee, Nashville, TN

**P-145/1836/THE INFLUENCE OF HEALTH INSURANCE ON QUALITY OF LIFE IN CALIFORNIA**

Randall Weathers, Sociology, California State University, Sacramento, Sacramento, CA

**P-146/1813/RELATIONSHIP BETWEEN SOCIOECONOMIC STATUS (SES) AND HEALTH RELATED QUALITY OF LIFE MEASURES (HRQOL) AT SIX MONTH FOLLOW UP FOLLOWING ADMISSION TO INTENSIVE CARE UNIT IN THE UK**

Khadija Rantell, School of Health and Related Research, Sheffield University, Sheffield, UK, Kathy Rowan, Intensive Care, National Audit and Research Centre, London, UK, Gareth Parry, Sam Jones, Katherine Stevens, Chris McCabe, School of Health and Related Research, Sheffield University, Sheffield, UK

**P-147/1517/LIFESTYLE AND HEALTH-RELATED QUALITY OF LIFE IN JAPANESE ELEMENTARY SCHOOL CHILDREN**

Yuko Sasaki, Internal Medicine and Rehabilitation Science, Tohoku University Graduate School of Medicine, Sendai, Miyagi, Japan, Hitomi Kataoka, Yoko Goto, Masayuki Kanazawa, Masahiro Kohzuki, Internal Medicine and Rehabilitation Science, Tohoku University Graduate School of Medicine, Sendai, Miyagi, Japan

**P-148/1290/GENDER DIFFERENCES IN PERCEIVED HEALTH: WHEN DO THEY START TO BE EVIDENT?**

Vicky Serra-Sutton, Barcelona, Spain, Anne W. Riley, Baltimore, Maria-Dolors Estrada, Sabrina V. Pane, Barcelona, Spain, Marie-Claude Simeóni, Marseille, France, Luis Rajmil, Barcelona, Spain

**Item Response Theory**

**P-149/1610/LAUGHING ALL THE WAY TO THE ITEM BANK: HOW TO IMPROVE YOUR TREATMENT EFFECT BY IMPROVING YOUR OUTCOME MEASUREMENT**

Rachel Baron, Jeremy Hobart, Clinical Neuroscience, Peninsula Medical School, Plymouth, Devon, UK

**P-150/1192/DEVELOPMENT AND VALIDATION OF THE PAIN IMPACT SURVEY**

Janine Becker, Renee Saris-Baglana, Science Team, QualityMetric Inc., Lincoln, RI, Carolyn Schwartz, Science Team, QualityMetric Inc, Waltham, MA, Jakob B. Bjorner, Science Team, QualityMetric Inc., Lincoln, RI, Mark Kosinski, Science Team, QualityMetric Inc., Lincoln, RI, John Ware, Science Team, QualityMetric Inc., Lincoln, RI

**P-151/1676/TESTING THE FIT OF ITEM RESPONSE THEORY MODELS FOR PATIENT REPORTED OUTCOMES**

Jakob B. Bjorner, QualityMetric, Inc., Lincoln, RI, Karl B. Christensen, National Institute of Occupational Health, Copenhagen, Denmark, Karl B. Christensen, National Institute of Occupational Health, København Ø, Denmark, Maria Orlando, Rand Corporation, Santa Monica, CA, David Thissen, Psychology, University of North Carolina at Chapel Hill, Chapel Hill, NC

**P-152/1651/PSYCHOLOGICAL DISTRESS IN SPOUSES OF MEN TREATED FOR EARLY-STAGE PROSTATE CANCER**

David T. Eton, CORE, Evanston Northwestern Healthcare, Evanston, IL, Stephen J. Lepore, Health and Behavior Studies, Teacher's College, Columbia University, New York, NY, Vicki S. Helgeson, Psychology, Carnegie Mellon University, Pittsburgh, PA

**P-153/1560/WHICH MMSE ITEMS SCREEN FOR DELIRIUM IN PALLIATIVE CARE PATIENTS?**

Peter M. Tvedt, Hildegunn Willems, Stein Kaasa, Anette H. Ranhoff, Pal Klepstad, Laila Skogstad, Jon H. Loge, Cancer Research and Molecular Medicine, NTNU, Trondheim, Norway

**P-154/1613/HEALTH-RELATED QUALITY OF LIFE IN LONG-TERM HEMATOPOIETIC CELL TRANSPLANT (HCT) SURVIVORS**

Marcia Grant, Nursing Research & Education, Liton Francisco, Andrea Carter, Smita Bhatia, Clinical Epidemiology & Outcomes Research, Stephen J. Forman, Bone Marrow Transplant, City of Hope Medical Center, Duarte, CA, Scott Baker, Daniel Weisdorf, Blood & Marrow Transplant, Charles G. Gurney, Pediatrics, Leslie L. Robison, Clinical Epidemiology & Outcomes Research, University of Minnesota, Minneapolis, MN

**P-155/1417/VALIDATION OF AN ADAPTIVE MEASURE OF HEALTH-RELATED QUALITY OF LIFE IN RHEUMATOID ARTHRITIS**

Jacek A. Kopec, Health Care and Epidemiology, University of British Columbia, Vancouver, British Columbia, Canada, Jacques Pouchot, Medicine, Hopital Louis Mourier, Paris, France, Viviane Dias Lima, Health Care and Epidemiology, University of British Columbia, Vancouver, British Columbia, Canada, Eric C. Sayre, Statistics, Simon Fraser University, Vancouver, British Columbia, Canada, Fayez Al-Harthy, Rheumatology, Carlo Marra, Pharmaceutical Sciences, Aslam H. Anis, Health Care and Epidemiology, Andrew Chalmers, John M. Esdaile, Rheumatology, University of British Columbia, Vancouver, British Columbia, Canada

**P-156/1150/USING RASCH ANALYSIS TO AID THE CONSTRUCTION OF PREFERENCE BASED MEASURES FROM EXISTING QUALITY OF LIFE INSTRUMENTS**

Tracey A. Young, Yaling Yang, John E. Brazier, Aki Tsuchiya, HEDS, University of Sheffield, Sheffield, South Yorkshire, UK

**P-156a/1814/ITEM-RESPONSE THEORY ANALYSIS OF THE NECK DISABILITY INDEX**

G van der Velde, A Mazumder, D Beaton, S Hogg-Johnson, Institute for Work & Health, Toronto, ON, Canada, E Hurwitz, UCLA, Los Angeles, CA, G Bronfort, R Evans, Northwestern Health Sciences University, Bloomington, MN

*This abstract appears on page 2151 of Quality of Life Research journal as abstract P-346.*

**Clinical Conditions****P-157/1307/FAMILY IMPACT OF CONGENITAL DIAPHRAGMATIC HERNIA (CDH) REPAIR**

C Chen, Surgery, Children's Hospital, Boston, MA, S A. Jeruss, H Tighiouart, N Terrin, Clinical Research and Health Policy Studies, Tufts-NEMC, Boston, MA, J M. Wilson, Surgery, Children's Hospital, Boston, MA, S K. Parsons, Clinical Research and Health Policy Studies, Tufts-NEMC, Boston, MA

**P-158/1144/COURSE OF LIFE IN ADULTS WITH END-STAGE RENAL DISEASE SINCE CHILDHOOD IS IMPAIRED AND RELATED TO QUALITY OF LIFE LATER IN LIFE**

Martha A. Grootenhuys, Heleen Stam, Pediatric Psychology, Jaap W. Groothoff, Pediatric Nephrology, Emma Children's Hospital, Amsterdam, Holland

**P-159/1230/NIGHT TIME VOIDING IN MEN WITH TENTATIVE BENIGN PROSTATIC HYPERPLASIA (BPH). DOES THE SYMPTOM MAKE A DIFFERENCE TO QOL AS MEASURED BY WHOQOL-BREF?**

J Haltbakk, Public Health and Primary Health Care, University of Bergen, Bergen, Norway, B R. Hanestad, Public Health and Primary Health Care, University of Bergen, Bergen, 5018, Norway, S Hunskaar, Public Health and Primary Health Care, University of Bergen, Bergen, Norway

**P-160/1258/EVALUATING THE EFFECT OF A NURSE-INITIATED POST-DISCHARGE TELEPHONE FOLLOW-UP INTERVENTION ON HEALTH RELATED QUALITY OF LIFE AFTER ACUTE MYOCARDIAL INFARCTION. A RANDOMIZED CONTROLLED TRIAL**

Tove A. Hanssen, Clinical research, Jan E. Nordrehaug, Cardiology, Geir E. Eide, Clinical research, Haukeland University Hospital, Bergen, Norway, Berit R. Hanestad, Public Health and Primary Health Care, University of Bergen, Bergen, Norway

**P-161/1319/CLINICAL AND QOL RESPONSE IN MULTIPLE SCLEROSIS (MS) PATIENTS AFTER HIGH DOSE CHEMOTHERAPY (HDCT) + AUTOLOGOUS STEM CELL TRANSPLANTATION (ASCT)**

T I. Ionova, QoL Unit, Russian Cooperative Group for Cellular Therapy, St.Petersburg, Russia, B V. Afanasiev, BMT Unit, Russian Cooperative Group for Cellular Therapy, St. Petersburg, Russia, Y N. Fedotov, North-Western Medical Center, North-Western Medical Center, St. Petersburg, Russia, D A. Fedorenko, A V. Kishtovich, QoL Unit, I V. Vereschagina, BMT Unit, Russian Cooperative Group for Cellular Therapy, St. Petersburg, Russia, A A. Novik, BMT Unit, Russian Cooperative Group for Cellular Therapy, Moscow, Russia, G I. Gorodokin, NJ Center for QoL and Health Outcome Research, NJ Center for QoL and Health Outcome Research, New Jersey, NJ

**P-162/1222/PROSPECTIVE EVALUATION OF QUALITY OF LIFE IN JAPANESE COLOSTOMATES**

Hitomi Kataoka, Yuko Sasaki, Naoyoshi Minami, Masayuki Kanazawa, Masahiro Kohzuki, Dept.of Internal Medicine and Rehabilitation Science, Tohoku University Graduate School of Medicine, Sendai, Miyagi, Japan, Hitomi Kataoka, Dept.of Nursing School of Health and Social Services, Saitama Prefectural University, Koshigaya, Saitama, Japan

**P-163/1119/THE IMPACT OF GENDER REGARDING PSYCHOLOGICAL WELL-BEING AND GENERAL LIFE SITUATION AMONG SPOUSES OF STROKE PATIENTS**

Jenny Larson, Department of Nursing, Karolinska Institutet, Stockholm, Sweden, Åsa Franzén-Dahlin, Ewa Billing, Division of nursing Research, Magnus von Arbin, Veronica Murray, Division of internal medicine, Karolinska Institutet Danderyd Hospital, Stockholm, Sweden, Regina Wredling, Department of Nursing, Karolinska Institutet, Stockholm, Sweden

**P-164/1203/COPING STRATEGIES IN MALAYSIAN EPILEPSY POPULATION WITH DIFFERENT HEALTH-RELATED QUALITY OF LIFE STATUS**

Pei L. Lua, Medicine, Getrude Cosmas, Nurul H. Md. Nawi, Psychology & Social Work, Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia

**P-165/1771/MEASURING THE EFFECTS OF COMBINED FULL SPECTRUM LIGHT AND NEGATIVE IONS ON STRESS REDUCTION AND GENERAL WELL BEING**

Mona L. Martin, Director, Carla M. Ascoytia, Coordinator, Donald M. Bushnell, Associate Director, Health Research Associates, Seattle, WA

**P-166/1782/SOCIAL-DEMOGRAPHIC AND CLINICAL ASPECTS AND QUALITY OF LIFE AMONG HIV/AIDS ADULTS**

Karine A. S. L. Ferreira, Miako Kimura, Renata T. Ferreira, Juliana L. Soares, Anna Luiza F. P.L.Gryschek, School of Nursing, University of São Paulo, São Paulo, São Paulo, Brazil, Kátia Cristina Bassichetto, Ana Hiroco Hiraoca, Maria L. Crespilho, Municipal Health Department, São Paulo, São Paulo, São Paulo, Brazil

**P-167/1015/QUALITY OF LIFE IN WOMEN WITH NORMAL AND CAESAREAN SECTION DELIVERIES**

Behnaz Torkan, Faculty of Nursing, Khorasgan Azad University, Esfahan, Iran, Soosan Parsai, Health and Social Medicine, Shahid Beheshti University, Tehran, Iran, Meinoor Lamieian, Anooshirvan Kazemnejad, Faculty of Medicine, Tarbiat Modares University, Tehran, Iran, Ali Montazeri, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran

**P-168/1259/PATIENT EXPERIENCES WITH INFORMATION IN A HOSPITAL SETTING: ASSOCIATIONS WITH COPING AND SELF-RATED HEALTH IN CHRONIC ILLNESS**

Marijke Veenstra, Biostatistics, Rikshospitalet University hospital, Oslo, Norway, Torbjørn Moum, Behavioural Sciences in Medicine, University of Oslo, Oslo, Norway, Andrew M. Garratt, Norwegian Health Services Research Centre, Oslo, Norway

**P-169/1665/LINKING IMPORTANT HEALTH-RELATED QUALITY OF LIFE ITEMS WITH THE INTERNATIONAL CLASSIFICATION OF FUNCTIONING, DISABILITY AND HEALTH FROM PERSPECTIVE OF PATIENTS WITH KNEE OSTEOARTHRITIS: CRITICAL EVALUATION OF THE ICF CORE SETS FOR OSTEOARTHRITIS**

Feng Xie, Pharmacy, National University of Singapore, Singapore, Singapore, Julian Thumboo, Rheumatology and Immunology, SGH, Singapore, Singapore, Shu-Chuen Li, Pharmacy, NUS, Singapore, Singapore

**Depression/Mental Health**

**P-170/1557/VIOLENCE AMONG WOMEN AT NORWEGIAN WOMEN'S SHELTERS AND THEIR HEALTH RELATED QUALITY OF LIFESHORT TIME AFTER ARRIVING AT A WOMEN SHELTER IN NORWAY.**

Kjersti Alsaker, Bente E. Moen, Institutt for Public Health and Primary Health Care., University of Bergen, Bergen, Norway, Monica W. Nortvedt, Bergen University College, Bergen, Norway

**P-171/1139/DEVELOPMENT AND VALIDATION OF A MODEL AND MEASURE OF LIFESTYLE-BALANCE**

Charles H. Gumpel, School of Allied Health Sciences, University of Texas Medical Branch, Galveston, TX, Kathleen M. Matuska, Occupational Therapy, College of St. Catherine, St. Paul, MN

**P-172/1807/SUBSYNDROMAL DEPRESSION: AN IMPACT IN QUALITY OF LIFE ?**

Ana Flávia B. da Silva Lima, Marcelo Pio de Almeida, Psychiatric, Clinics Hospital of Porto Alegre, Universidade Federal do Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil

**P-173/1810/QUALITY OF LIFE AND DEPRESSION : DISTINCT OR COMPLEMENTARY CONCEPTS?**

Ana Flávia B. da Silva Lima, Marcelo Pio de Almeida Fleck, Psychiatric, Clinics Hospital of Porto Alegre, Federal University of Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil

**P-174/1841/THE IMPACT OF POSTTRAUMATIC STRESS DISORDERS AT QUALITY OF LIFE AFTER TRAUMA OF THE LUMBAR SPINE**

Hans Joseph L. Erli, Trauma Surgery, University Hospital RWTH, Aachen, Germany, Marc Brüggmann, Trauma Surgery, RWTH, Aachen, Germany, Joachim Kugler, Public Health, Technical University, Dresden, Germany

**P-175/1376/THE IMPACT OF POST-STROKE DEPRESSION ON THE LIFE SITUATION AMONG PATIENTS´ SIGNIFICANT OTHERS**

Asa Franzén-Dahlin, Veronica Murray, Medical, Karolinska Institute Danderyd Hospital, Stockholm, Sweden, Per Nasman, The Royal Institute of Technology, Center for safety research, Stockholm, Sweden, Ewa Billing, Regina Wredling, Medical, Karolinska Institute Danderyd Hospital, Stockholm, Sweden

**P-176/1717/QUALITY OF LIFE, HEALTH SERVICE USE AND HEALTH STATUS AMONG VETERAN PEACEKEEPERS RECENTLY COMPENSATED FOR A MENTAL HEALTH ILLNESS**

Graeme Hawthorne, Laura Hayes, Claire Kellly, Mark Creamer, Psychiatry, University of Melbourne, Heidelberg West, Victoria, Australia

**P-177/1564/SALUTOGENIC THERAPY AND COPING WITH MENTAL HEALTH PROBLEMS**

Eva Langeland, Health and Social Research, Bergen University College, Bergen, Norway, Astrid K. Wahl, Nursing Education, Oslo University College, Oslo, Norway, Berit R. Hanestad, Trond Riise, Public Health and Primary Health Care, University of Bergen, Bergen, Norway, Monica W. Nortvedt, Health and Social Research, Bergen University College, Bergen, Norway, Kjell Kristoffersen, Public Health and Primary Health Care, University of Bergen, Bergen, Norway

**P-178/1335/TREATMENT PERSISTENCE ACROSS PATIENTS WHO WERE INITIATED ON DIFFERENT ATYPICAL ANTIPSYCHOTIC AGENTS**

Xinhua S. Ren, Health Services/CHQOER, Boston University/Veterans Health Administration, Bedford, MA, Shirley Qian, Center for Health Quality, Outcomes, & Economic Res., Veterans Health Administration, Bedford, MA, Austin Lee, Mathematics and Statistics, Boston University, Bedford, MA, Lawrence Herz, Psychiatry, Donald R. Miller, Center for Health Quality, Outcomes, & Economic Res., Veterans Health Administration, Bedford, MA, Lewis E. Kazis, Health Services/CHQOER, Boston University/Veterans Health Administration, Boston, MA

**P-179/1865/WIDOWS' QUALITY OF LIFE VIS-A-VIS HEALTH-RELATED ISSUES IN TEHRAN - A SOCIOLOGICAL PERSPECTIVE FROM IRAN**

Mohammad Taghi Sheykhi, Social Science, Al-Zahra University, Tehran, Iran

**P-180/1619/PSYCHO-SOCIAL CHARACTERISTICS AND INFORMATION ON TRANSPLANTATION PREDICT THE ODDS OF GETTING ON THE TRANSPLANTATION WAITING LIST AMONGST CHRONIC HAEMODIALYSIS PATIENTS**

Eszter P. Vamos, Behavioral Sciences, Semmelweis University, Budapest, Hungary, Marta Novak, Agnes Kovacs, Gabor Csepanyi, Behavioral Sciences, Institute of Behavioral Sciences, Budapest, Hungary, Miklos Z. Molnar, Internal Medicine, 1st Dept. of Internal Medicine, Budapest, Hungary, Janos Rethelyi, Behavioral Sciences, Institute of Behavioral Sciences, Budapest, Hungary, Istvan Mucsi, Internal Medicine, 1st Dept. of Internal Medicine, Budapest, Hungary

**P-181/1513/QUALITY OF LIFE OF MENTAL HEALTH CONSUMERS IN HONG KONG:—ANALYSIS OF MACRO AND MICRO FACTORS**

Crystal Wu, Winnie Mak, Psychology, The Chinese University of Hong Kong, Shatin, NT, Hong Kong

**Cancer/Oncology****P-182/1349/STUDY OF SEX LIFE SATISFACTION OF PATIENTS WITH CANCER**

Juan J. Dapuelto, Carla Francolino, Ana I. Galain, Medical Psychology, Universidad de la República, Montevideo, Uruguay

**P-183/1103/CHANGES IN HEALTH RELATED QUALITY OF LIFE AND CONTINENCE SCORES FOLLOWING CURATIVE TREATMENT OF PROSTATE CANCER**

Giora Katz, Urology Service, North Florida South Georgia Veteran Health System, Gainesville, FL

**P-184/1555/HEALTH-RELATED QUALITY OF LIFE IN PATIENTS WITH LEUKEMIA AND LYMPHOMA: A COMPARATIVE STUDY**

Azita Kheiltash, Tehran University of Medical Sciences, Tehran, Iran, Ali Montazeri, Iranian Institute for Health Sciences Research, Tehran, Iran, Behrooz Nabaei, Mojgan Karbakhsh, Mojtaba Sedaghat, Tehran University of Medical Sciences, Tehran, Iran

**P-185/1534/IMPLEMENTING PDCA QUALITY MANAGEMENT FOR FIVE QUALITY OF LIFE SPECIFIC THERAPIES IN BREAST CANCER PATIENTS WITHIN A REGIONAL TUMOR CENTRE**

M. Klinkhammer-Schalke, M. Koller, B. Steinger, C. Jakob, B. Ernst, F. Hofstädter, W. Lorenz, Tumorcenter Regensburg, Regensburg, Germany

**P-186/1538/CLINICALLY RELEVANT DEFICITS IN QUALITY OF LIFE AS A SEPARATE PART OF A DISEASE-CONCEPT FOR BREAST CANCER PATIENTS**

M. Koller, Theoretical Surgery, Philipps-University Marburg, Marburg, Germany, M. Klinkhammer-Schalke, C. Jakob, B. Steinger, B. Ernst, F. Hofstädter, W. Lorenz, Tumorcenter Regensburg, Regensburg, Germany

**P-187/1602/ENDOCRINE SYMPTOMS, SEXUAL FUNCTIONING, PSYCHOLOGICAL DISTRESS AND QUALITY OF LIFE (QL) AMONG BREAST CANCER PATIENTS UNDERGOING PREMATURE MENOPAUSE**

Joanna Madalinska, Anna Kusters, Ruth Neuburger, Psychosocial Research & Epidemiology, Marc van Beurden, Gynecology, Neil Aaronson, Psychosocial Research & Epidemiology, The Netherlands Cancer Institute, Amsterdam, The Netherlands

**P-188/1221/HEALTH-RELATED QUALITY OF LIFE IN BREAST CANCER SURVIVORS AFTER 5 YEARS OF ADJUVANT TAMOXIFEN**

E Maunsell, Social & Preventive Medicine, U Laval, Québec, Canada, H-J Au, Edmonton, Canada, MJ Palmer, D Tu, Kingston, Canada, TJ Whelan, Hamilton, Canada, PE Goss, Boston, A Davis, Toronto Rehabilitation Institute, U Toronto, Toronto, Canada

**P-189/1232/DECISION MAKING PARADIGM IN CLINICAL ONCOLOGY**

A A. Novik, QoL Monitoring Group, National Pirogov Medical Surgical Center, Moscow, Russia, T I. Ionova, QoL Group, National Cancer research and Treatment Center, St. Petersburg, Russia, G I. Gorodokin, NJ Center for QoL and Health Outcome Research, NJ Center for QoL and Health Outcome Research, New Jersey, New Jersey

**P-190/1790/SENSE OF CONTROL, MODES OF CONTROL AND HEALTH RELATED QUALITY OF LIFE AMONG WOMEN WITH BREAST CANCER**

Orit Roiz, Behavioral Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel

**P-191/1795/STRESS, IMMUNITY AND CERVICAL CANCER: QUALITY OF LIFE OUTCOMES OF A RANDOMIZED TRIAL**

Lari B. Wenzel, Edward L. Nelson, Aysun Dogan-Ates, Kathryn Osann, Medicine, University of California, Irvine, Irvine, CA, Bradley J. Monk, Nefertiti C. duPont, Obstetrics & Gynecology, University of California, Irvine, Orange, CA

**P-192/1709/QUALITY OF LIFE (QOL) IN HEPATOCELLULAR CARCINOMA (HCC): A REVIEW OF INSTRUMENTS, DISEASE BURDEN, AND QOL OUTCOMES**

Y Yeh, C Schaefer, Covance Market Access Services, Gaithersburg, MD, L Kutikova, E Edgell, Health Outcomes, Eli Lilly & Co, Indianapolis, IN, C Husbands, A Szende, Covance, Gaithersburg, MD

**P-193/1544/LIMB-SPARING OR ABLATIVE SURGERY FOR LOWER EXTREMITY SARCOMAS? SIGNIFICANCE OF QUALITY OF LIFE AND FUNCTION**

Anita E. Zahlten-Hinguranage, Ludger Bernd, Desiderius Sabo, Orthopaedic Hospital, University of Heidelberg, Heidelberg, Germany

11:15 am - 12:45 pm

**Parallel Session 3****Symposium 3: Who Owns the Air We Breathe? Intellectual Property Issues in Patient-Reported Outcomes Research**

Grand Ballroom A

Chair: **Carolyn Schwartz**

The abstracts for the following symposium are listed on pages 1981 through 1982 of *Quality of Life Research* journal

**S-3A/1249/WHO OWNS THE AIR WE BREATHE? INTELLECTUAL PROPERTY ISSUES IN PATIENT-REPORTED OUTCOME RESEARCH**

Carolyn E. Schwartz, DeltaQuest Foundation, Concord, MA, David Arnold, Wonderlic, Inc., Richard Gershon, Center for Outcomes, Research, and Education, Northwestern University, James W. Varni, Pediatrics, Texas A&M University, Robert M. Kaplan, Health Services, UCLA, Jeff Sloan, Oncology & Health Sci Res, Mayo Clinic, David Cella, CORE, Evanston Northwestern Healthcare



**S-3B/1252/BE CAREFUL WHAT YOU WISH FOR: RESPONSIBILITIES FOR DISTRIBUTING A PATIENT-REPORTED OUTCOME INSTRUMENT**

James W. Varni, Pediatrics, Texas A&amp;M University

**S-3C/1251/WHAT HAPPENS WHEN THE GRANT RUNS OUT? SUSTAINABILITY AND BUSINESS MODELS FOR PATIENT-REPORTED OUTCOME TOOLS**

Richard Gershon, Center for Outcomes, Research, and Education, Northwestern University

**S-3D/1250/INTELLECTUAL PROPERTY: LEGAL PROTECTIONS, COMMON ISSUES AND PRACTICAL ADVICE**

David Arnold, Wonderlic, Inc.

**Oral Session 3-A: Cancer***Seacliff A/B***Chair: Bryce Reeve**The abstracts for the following oral session are listed on pages 1996 through 1998 of *Quality of Life Research* journal**3-A01/1341/VALIDATION OF THE ASC: A NEW SCALE TO MEASURE CONCERNS OF CANCER SURVIVORS**

Carolyn C. Gotay, Ian Pagano, Cancer Research Center of Hawaii, University of Hawaii, Honolulu, HI

**3-A02/1285/HOW DO SYMPTOMS INTERFERE WITH QUALITY OF LIFE IN ADVANCED CANCER PATIENTS?**

S A. Kalyadina, T I. Ionova, A V. Kishtovich, Multinational Center of QoL Research, Multinational Center of QoL Research, St. Petersburg, Russia, A A. Novik, QoL Monitoring Group, National Pirogov Medical Surgical Center, Moscow, Russia, G I. Gorodokin, NJ Center for QoL and Health Outcome Research, NJ Center for QoL and Health Outcome Research, New Jersey, New Jersey

**3-A03/1385/POPULATION-BASED STUDY OF THE RELATIONSHIP OF SYMPTOM EXPERIENCE TO FUNCTIONAL STATUS, GLOBAL QUALITY OF LIFE, AND FUTURE PERSPECTIVE FOR EARLY STAGE BREAST CANCER**

Nancy K. Janz, Health Behavior and Health Education, Mahasin Mujahid, Epidemiology, University of Michigan School of Public Health, Ann Arbor, Michigan, Steven J. Katz, Internal Medicine, University of Michigan Health System, Ann Arbor, Michigan

**3-A04/1409/SEXUAL DESIRE, SEXUAL FUNCTIONING, AND QUALITY OF LIFE IN MEN TREATED FOR LOCALIZED PROSTATE CANCER: DATA FROM CAPSURE**

David M. Latini, Urology, Stacey L. Hart, Psychiatry, Janet E. Cowan, Urology, UCSF, San Francisco, CA, Janeen DuChane, Lake Forest, IL, Peter R. Carroll, Urology, UCSF, San Francisco, CA

**3-A05/1261/ESTABLISHING BASELINE QUALITY OF LIFE REFERENCE DATA FOR THE EORTC QLQ-C30 IN LOCALLY ADVANCED BREAST CANCER PATIENTS**

Corneel Coens, QOL Unit, Patrick Therasse, Data Center, Fabio Efficace, Andrew Bottomley, QOL Unit, EORTC, Brussels, Belgium

**Oral Session 3-B: Spirituality/Palliative Care***Seacliff C/D***Chair: Albert Wu**The abstracts for the following oral session are listed on pages 1998 through 2000 of *Quality of Life Research* journal**3-B01/1404/QUALITY OF LIFE, SPIRITUALITY, AND SURVIVAL LENGTH IN HOSPICE SETTING**

Barbara A. Elliott, Family Medicine, University of Minnesota, Duluth, MN, Colleen M. Renier, Jeanette A. Palcher, Thomas E. Elliott, Education and Research, Duluth Clinic, Duluth, MN

**3-B02/1568/COMPARING PATIENTS' AND PHYSICIANS' ASSESSMENT OF THE HEALTH-RELATED QUALITY OF LIFE OF PATIENTS IN PALLIATIVE CARE**

Mogens Groenvold, Morten A. Petersen, Henrik Larsen, Lise Pedersen, Nan Sonne, Palliative Medicine, Bispebjerg Hospital, Copenhagen, Denmark

**3-B03/1315/IS THE CONTENT OF PAIN ASSESSMENT TOOLS APPROPRIATE FOR PALLIATIVE CARE?**

Stein Kaasa, Peter M. Fayers, Marianne J. Hjermstad, Jon-Håvard Loge, Jacob C. Hølen, Cancer Research and Molecular Medicine, NTNU, Trondheim, Norway

**3-B04/1607/IMPROVING SPIRITUAL QUALITY OF LIFE FOR PATIENTS WITH ADVANCED STAGE CANCER**

Marlene H. Frost, Medical Oncology, Mayo Clinic Women's Cancer Program, Rochester, MN, Mary E. Johnson, Katherine Piderman, Chaplain Services, Jeff Sloan, Health Science Research, Mayo Clinic, Rochester, MN

**3-B05/1696/QUALITY AT THE END OF LIFE?**

Eva Gjengedal, Public Health and Primary Health Care, University of Bergen, Bergen, Norway, Kirsten C. Schou, Continuing Education, Diakonhjemmet University College, Oslo, Norway, Herdis Alvsvaag, Education and Health Promotion, University of Bergen, Bergen, Norway, Gunnhild Blaka, Women's Clinic, Haukeland University Hospital, Bergen, Norway

**Oral Session 3-C: Caregivers***Garden Room***Chair: Claire Snyder**The abstracts for the following oral session are listed on pages 2000 through 2001 of *Quality of Life Research* journal**3-C01/1078/QUALITY OF LIFE OF MEXICAN/MEXICAN AMERICAN CAREGIVERS PROVIDING CARE TO ADULTS WITH ADVANCED CANCER**

Gloria Juarez, Betty R. Ferrell, Nursing Research, City of Hope National Medical Center, Duarte, CA

**3-C02/1491 SCHIZOPHRENIA CAREGIVER BURDEN AND CORRELATES TO HEALTH-RELATED QUALITY OF LIFE**

Vanja Sikirica, Department of Health Policy, Thomas Jefferson University, Philadelphia, PA, Jeff S. Markowitz, Health Data Analytics, West Windsor, NJ, Luella M. Engelhart, Outcomes Research, Janssen Medical Affairs, L.L.C., Titusville, NJ

**3-C03/1833/CHALLENGES OF INFORMAL CANCER CAREGIVERS**

B Teschendorf, Atlanta, GA, C Ferrans, Chicago, IL, A O'Mara, Bethesda, MD, C Schwartz, Concord, MA, J Sloan, Rochester, MN

**3-C04/1670/IMPACT OF DEPRESSION ON QUALITY OF LIFE IN CAREGIVERS OF ELDERLY WITH CEREBROVASCULAR DISEASE OR DIABETES HOSPITALIZED FOR ACUTE CARE**

Cheng-Chieh Lin, Superintendent, China Medical University Hospital, Taichung, Taiwan, R.O.C., Tsai-Chung Li, Chinese Medicine, China Medical University, Taichung, Taiwan, R.O.C., Roger L. Amidon, Health Administration, University of South Carolina, Columbia, South Carolina, America, Chia-Ing Li, Medical Research, China Medical University Hospital, Taichung, Taiwan, R.O.C.

**3-C05/1728/ELDER CAREGIVERS: A CROSS-CULTURAL STUDY**

Ramona Lucas, Institut Català de l'Envel·liment, UAB, Barcelona, Spain, Ines Winkler, Herbert Matschinger, Psychiatry, University of Leipzig, Leipzig, Germany, Jaume March, Institut Català de l'Envel·liment, Antoni Salva, Institut Català de l'Envel·liment, UAB, Barcelona, Spain

12:45 - 2:15 pm

**ISOQOL Business Meeting/Lunch Session**

*Grand Ballroom B/C*

If you have signed up for this lunch, please remember to turn in your voucher for a lunch ticket at the ISOQOL Registration Desk!

2:15 - 3:45 pm

**Parallel Session 4****Symposium 4: Item Response Theory: When is it Useful and Where Does Classical Test Theory Fit in?**

*Grand Ballroom A*

**Chair: Jeff Sloan**

The abstracts for the following symposium are listed on pages 1982 through 1983 of *Quality of Life Research* journal

**S-4A/1270/ITEM RESPONSE THEORY: WHEN IS IT USEFUL AND WHERE DOES CLASSICAL TEST THEORY FIT IN?**

Jeff Sloan, Health Sciences Research, Mayo Clinic, Rochester, MN, Jeff Sloan, Oncology & Health Sci Res, Mayo Clinic, Mark Wilson, University of California, Berkeley, Sumithra Mandrekar, Mayo Clinic

**S-4B/1863/CLASSIC TEST THEORY APPLICATION TO PRO ASSESSMENT**

Sumithra Mandrekar, Health Sciences Research, Mayo Clinic

**S-4C/1862/INTRODUCTION TO IRT APPLICATION FOR PRO ASSESSMENT**

Mark Wilson, Graduate School of Education, University of California, Berkeley

**S-4D/1861/APPLICATION OF IRT TO PROS: AN HISTORICAL PERSPECTIVE**

Jeff Sloan, Health Sciences Research, Mayo Clinic

**Oral Session 4-A: Cancer**

*Seacliff Room A/B*

**Chair: Carol Moinpour**

The abstracts for the following oral session are listed on pages 2002 through 2003 of *Quality of Life Research* journal

**4-A01/1430/QUALITY OF LIFE (QOL) MAY BE AFFECTED MORE BY DISEASE PARAMETERS AND RESPONSE TO THERAPY THAN BY HEMOGLOBIN CONCENTRATION**

Finn G. Wisloff, Hematology, Ullevål University Hospital, University of Oslo, Oslo, Norway, Nina Gulbrandsen, Hematology, Ullevål University Hospital, Oslo, Norway, Martin Hjorth, Hematology, Lidköping Hospital, Lidköping, Sweden, Stig Lenhoff, Hematology, Lund University Hospital, Lund, Sweden, Peter Fayers, Public Health, Aberdeen, Scotland

**4-A02/1366/EXPLORING THE QUALITY OF HEALTH-RELATED QUALITY OF LIFE RESEARCH IN CANCER CLINICAL TRIALS**

Fabio Efficace, Quality of Life Unit, EORTC Data Center, Brussels, Belgium, Carolyn Gotay, University of Hawaii, Honolulu, Hawaii, Mirjam Sprangers, University of Amsterdam, Amsterdam, The Netherlands, David Osoba, QOL consultant, West Vancouver, Canada, Henning Flechtner, University of Cologne, Cologne, Germany, Laura Biganzoli, Azienda USL Prato, Prato, Italy, Sven D'Haese, Corneel Coens, Andrew Bottomley, EORTC Data Center, Brussels, Belgium

**4-A03/1314/PREDICTORS OF HEALTH-RELATED QUALITY OF LIFE OF BREAST CANCER PATIENTS AFTER SURGERY IN JAPAN - RESULTS OF THE 2ND YEAR (WOMEN'S HEALTH OUTCOME STUDY [WHOS] - 01)**

Kojiro Shimozuma, Healthcare and Social Services, University of Marketing and Distribution Sciences, Kobe, Hyogo, Japan, Satoshi Morita, Epidemiology and Healthcare Research, Kyoto University, Kyoto, Japan, Shozo Ohsumi, Surgery, National Hospital Organization Shikoku Cancer Center, Matsuyama, Ehime, Japan, Katsumasa Kuroi, Surgery, Showa University Toyosu Hospital, Tokyo, Japan, Yasuo Ohashi, Biostatistics/Epidemiology and Preventive Health Sci, University of Tokyo, Tokyo, Japan

**4-A04/1489/PREDICTIVE VALUE OF HEALTH RELATED QUALITY OF LIFE ON DISEASE-FREE SURVIVAL IN PROSTATE CANCER PATIENTS: DATA FROM CAPSURE**

Natalia Sadetsky, Eric P. Elkin, Peter R. Carroll, Urology, UCSF, San Francisco, CA, Janeen DuChane, TAP Pharmaceutical Products, Inc., Lake Forest, IL

**4-A05/1575/IMPACT OF NEOADJUVANT THERAPY ON QOL IN PATIENTS WITH RECTAL CANCER**

Beate Bestmann, Reference Center Quality of Life in Oncology, Christian Schmidt, Fred Faendrich, General and Thoracic Surgery, Thomas Kuechler, Reference Center Quality of Life in Oncology, University Schleswig-Holstein, Campus Kiel, Kiel, Germany

**Oral Session 4-B: Children**

*Seacliff Room C/D*

**Chair: Jeanne Landgraf**

The abstracts for the following oral session are listed on pages 2004 through 2005 of *Quality of Life Research* journal

**4-B01/1291/FINAL STAGES IN DEVELOPMENT OF THE RUSSIAN VERSION OF PEDSQL**

T P. Nikitina, Multinational Center of QoL Research, Multinational Center of QoL Research, St.Petersburg, Russia, I P. Karimova, Pediatric Department, Chelyabinsk Medical Governmental Academy, Chelyabinsk, Russia, A V. Kishtovich, T I. Ionova, Multinational Center of QoL Research, Multinational Center of QoL Research, St.Petersburg, Russia

**4-B02/1598/THE KIDSCREEN-27 GENERIC CHILD AND ADOLESCENT QOL MEASURE: RESULTS FROM 13 EUROPEAN COUNTRIES**

Ulrike Ravens-Sieberer, Research Unit Psychosocial Health, Robert Koch Institute, Berlin, Germany, Pascal Auquier, Marseille, France, Mick Power, Edinburgh, Scotland, Jeanet Bruil, Leiden, Netherlands, Luis Rajmil, Barcelona, Spain, Bernhard Cloetta, Bern, Switzerland, Wolfgang Duer, Vienna, Austria, Joanna Mazur, Warswa, Poland, Ladislav Csémy, Prague, Czech Republic, Agnes Czimbalmos, Budapest, Hungary, Christina Dimitrakaki, Athens, Greece, Curt Hagquist, Karlstad, Sweden, Jean Kilroe, Dublin, Ireland, Kidscreen Group, Europe

**4-B03/1714/TESTING THE PSYCHOMETRIC PROPERTIES OF THE TURKISH VERSION OF THE KINDL-R GENERIC HRQOL MEASURE FOR CHILDREN**

Erhan Eser, Public Health, Hasan Yuksel, Peditry, Hakan Baydur, College of Health Sciences, Celal Bayar University, Manisa, Turkey, Michael Erhart, Psychosocial Health, Robert Koch-Institut, Berlin, Germany, Gul Saatli, College of Health Sciences, Beyhan Cengiz Ozyurt, Public Health, Celal Bayar University, Manisa, Turkey, Ulrike Ravens-Sieberer, Psychosocial Health, Robert Koch-Institute, Berlin, Germany

**4-B04/1703/ITEM-REDUCTION USING THREE IRT-MODELS AND ONE CFA-MODEL TO ENHANCE THE QUALITY OF CHILDRENS QOL MEASURES: DOES THE ITERATIVE APPLICATION LEAD TO STABLE AND CONVERGENT RESULTS?**

Michael Erhart, Ulrike Ravens-Sieberer, Psychosocial Health, Robert Koch-Institute, Berlin, Germany, Mick Power, Psychiatry, Edinburgh University, Edinburgh, UK, Curt Hagquist, Karstad University, Stockholm, Sweden, Stephane Robitail, Pascal Auquier, Public Health, Marseilles University, Marseilles, France

**4-B05/1733/ASSESSING PATIENT NEEDS AND VIEWS IN FAMILIES WITH CHILDREN AND ADOLESCENTS WITH CHRONIC HEALTH CONDITIONS ACROSS EUROPE**

Ute Thyen, Klinik für Kinder- und Jugendmedizin, Universitätsklinikum Schleswig-Holstein

**Oral Session 4-C: Neurology/Disability**

*Garden Room*

**Chair: Rick Berzon**

The abstracts for the following oral session are listed on pages 2005 through 2007 of *Quality of Life Research* journal

**4-C01/1626/QUALITY OF LIFE IN PEOPLE WITH MULTIPLE SCLEROSIS: AN ANALYSIS OF BASELINE DATA FROM THE SONYA SLIFKA LONGITUDINAL MULTIPLE SCLEROSIS STUDY**

Ning Wu, Health Services Research, Abt Associates, Inc., Cambridge, MA, Sarah L. Minden, Psychology, Harvard University, Cambridge, MA, Debra Frankel, Louise Hadden, Health Services Research, Abt Associates, Inc., Cambridge, MA

**4-C02/1233/ARE PERSONS WITH PHYSICAL DISABILITIES WHO PARTICIPATE IN SOCIETY HEALTHIER AND HAPPIER?**

Crétien van Campen, Health Care, Jurjen Iedema, Statistics, Social and Cultural Planning Office, The Hague, Netherlands

**4-C03/1554/PRECISION VS PRAGMATISM: CAN WE BRIDGE THE GAP?**

Stefan J. Cano, Health Services Research Unit, London School of Hygiene & Tropical Medicine, London, UK, Afsane Riazi, Neurological Outcome Measures Unit, Institute of Neurology, London, UK, Mark Cooper, Anthony H. Schapira, Department of Clinical Neurosciences, Royal Free & University College Medical School, London, UK, Jeremy C. Hobart, Department of Clinical Neurosciences, Peninsula Medical School, Plymouth, UK

**4-C04/1303/PROFILES AND PREDICTORS OF HEALTH-RELATED QUALITY OF LIFE (HRQL) DURING THE FIRST POST-STROKE YEAR**

Sharon L. Wood-Dauphinee, School of Physical and Occupational Therapy, Nancy E. Mayo, Medicine, McGill University, Montreal, Quebec, Canada, Susan C. Scott, Clinical Epidemiology, McGill University Health Center, Montreal, Quebec, Canada

**4-C05/1488/QUALITATIVE ASSESSMENT OF CONTENT VALIDITY OF THE INCONTINENCE QUALITY OF LIFE QUESTIONNAIRE (I-QOL) IN NEUROGENIC PATIENTS (SPINAL CORD INJURY AND MS).**

Jeff Lee, Richard Barron, Global Health Outcomes, Allergan Inc., Irvine, CA, Donald Patrick, Health Services, University of Washington, Seattle, WA

2:30 - 6:45 pm

**Poster Session 4 on Display (P-194 - P-258, see page 36 for abstract listings)**

*Bayview Room*

3:45 - 4:15 pm

**Break**

*Grand Foyer*

4:15 - 5:45 pm

**Parallel Session 5**

**Symposium 5: Overcoming Limitations: Bridging the Gaps in Understanding of Quality of Life**

*Grand Ballroom A*

**Chair: Mona Martin**

The abstracts for the following symposium are listed on pages 1983 through 1984 of *Quality of Life Research* journal

**S-5A/1036/OVERCOMING LIMITATIONS: BRIDGING THE GAPS IN UNDERSTANDING OF QUALITY OF LIFE**

Mona L. Martin, Health Research Associates Inc., 6565 216th St. SW Suite 105, Washington, Washington, Guus Van Heck, University of Tilburg, Ken Laidlaw, Michael J. Power, Section of Clinical & Health Psychology, University of Edinburgh, Silke Schmidt, University of Hamburg, Ann M. Green, Section of Clinical & Health Psychology, University of Edinburgh

**S-5B/1098/THE QUALITY OF LIFE OF ADULTS WITH INTELLECTUAL DISABILITIES: USING TARGETED FOCUS GROUPS TO IDENTIFY THE FACET SET**

Ann M. Green, Michael J. Power, Clinical & Health Psychology, University of Edinburgh, UK

**S-5C/1097/HEALTH CARE NEEDS AND QUALITY OF LIFE IN CHILDREN WITH PHYSICAL DISABILITIES: CROSS-CULTURAL RESULTS OF THE DISABKIDS STUDY**

Silke Schmidt, Centre of Psychosocial Medicine, University Clinic of Hamburg, Germany

**S-5D/1096/THE PSYCHOMETRIC PROPERTIES OF AN ATTITUDES TO AGING SCALE**

Michael J. Power, Clinical & Health Psychology, University of Edinburgh, UK

**S-5E/1095/THE QUALITY OF LIFE OF OLDER PEOPLE AND THEIR ATTITUDES TO AGING**

Ken Laidlaw, Clinical & Health Psychology, University of Edinburgh, UK

**S-5F/1094/CROSS CULTURAL APPROACHES TO MEASURING QUALITY OF LIFE ACROSS THE LIFESPAN**

Guus L. Van Heck, Psychology and Health, Tilburg University, Netherlands

**Oral Session 5-A: Agreement Between Different Sources of Data**

*Seacliff Room A/B*

**Chair: Neil Aaronson**

The abstracts for the following oral session are listed on pages 2007 through 2009 of *Quality of Life Research* journal

**5-A01/1617/DO PATIENTS AND CAREGIVERS AGREE IN THEIR REPORTS OF OBJECTIVE OUTCOMES FOR COMMUNITY-RESIDING INDIVIDUALS WITH SCHIZOPHRENIA?**

Judith Barr, Gerald Schumacher, Pharmacy/NERCOA, Susan Ohman, NERCOA, Emanuel Mason, Counseling Psychology, Northeastern University, Boston, MA

**5-A02/1478/VALIDATION OF THE CHILDREN AND ADOLESCENTS FRENCH VSP HEALTH RELATED QUALITY OF LIFE PROXY MEASURES**

Marie-Claude Siméoni, Stephane Robitail, Public Health, Medical School, Marseille, France, Vicky Serra-Sutton, CAHTA, University, Barcelona, Spain, Monika Bullinger, Psychology, University, Hamburg, Germany, Luis Rajmil, CAHTA, University, Barcelona, Spain, Pascal Auquier, Public Health, Medical School, Marseille, France

**5-A03/1465/THE IMPORTANCE OF PROXY PERSPECTIVE IN HRQL ASSESSMENT: PRELIMINARY RESULTS IN PROSTATE CANCER**

A. Simon Pickard, Pharmacy Practice, University of Illinois at Chicago, Chicago, IL, Sara Knight, Psychiatry and Urology, UCSF and San Francisco VA Medical Center, San Francisco, CA, Shih-Ying Hung, Pharmacy Administration, University of Illinois at Chicago, Chicago, IL, Chih-Hung Chang, Buehler Center on Aging, Northwestern University Feinberg School of Medicine, Chicago, IL, Roohollah Sharifi, Urology, University of Illinois at Chicago, Chicago, IL, Charles L. Bennett, Medicine, Northwestern University, Chicago, IL

**5-A04/1808/COMPARISON OF CANCER PATIENTS QOL, MEASURED BY HYMESELS AND PROXYS**

Francisco L. Pimentel, Health Sciences, University of Aveiro, Aveiro, Portugal, Alexandra Oliveira, Oncology, Hospital de Sao Sebastiao, Santa Maria da Feira, Portugal

**5-A05/1583/HOW ACCURATE ARE PROXY JUDGEMENTS OF INDIVIDUAL QUALITY OF LIFE IN ELDERLY PATIENTS?**

Ciaran A. O'Boyle, Psychology, Royal College of Surgeons in Ireland, Dublin, Co. Dublin, Ireland, John P. Browne, Health Services Research Unit, London School of Hygiene and Tropical Medicine, London, UK, Robert F. Coen, Mercer's Institute for Research on Ageing, St. James's Hospital, Dublin, Ireland

**Oral Session 5-B: Urology/Nephrology***Seacliff Room C/D***Chair: *Sehyn Kim***The abstracts for the following oral session are listed on pages 2009 through 2011 of *Quality of Life Research* journal**5-B01/1788/COMPARISON OF QUALITY OF LIFE IN HEMODIALYSIS AND PERITONEAL DIALYSIS PATIENTS**

Phi Linh NGUYEN THI, Serge BRIANCON, Epidemiologie et Evaluation Cliniques EA 3444, Inserm - CHU, Nancy, France, Luc FRIMAT, Nephrology, CHU, Vandoeuvre, France

**5-B02/1504/MODELING CHANGE IN SEXUAL FUNCTION FOR MEN ENROLLED ON THE PROSTATE CANCER PREVENTION TRIAL (PCPT)**

Carol M. Moinpour, Amy K. Darke, Public Health Sciences, Fred Hutchinson Cancer Research Center, Seattle, WA, Gary W. Donaldson, Anesthesiology, University of Utah, Salt Lake City, UT, Donald L. Patrick, Health Services, University of Washington, Seattle, WA, John E. Ware, Jr., QualityMetric, Inc., Lincoln, RI, Sally A. Shumaker, Public Health Sciences, Wake Forest University School of Medicine, Winston-Salem, NC, Patricia A. Ganz, Cancer Prevention &amp; Control Research, UCLA, Los Angeles, CA, Ian M. Thompson, Jr., Urology, University of Texas Health Sciences Center, San Antonio, TX

**5-B03/1777/ASSOCIATIONS BETWEEN HEALTH-RELATED QUALITY OF LIFE (HRQOL) AND 2-YEAR OUTCOME IN KIDNEY TRANSPLANTED PATIENTS**

Lilla Szeifert, Agnes Koczy, Agnes Z. Kovacs, Marta Novak, Andras Szentkiralyi, Institute of Behavioural Sciences, Adam Rempert, Dept. of Transplantation and Surgery, Miklos Z. Molnar, Istvan Mucsi, 1st dept. of Internal Medicine, Semmelweis University, Budapest, Hungary

**5-B04/1846/CHANGES IN SPECIFIC DOMAINS OF SEXUAL FUNCTION AFTER RADICAL PROSTATECTOMY: DATA FROM CAPSURE**

Adam B. Hittelman, Peter R. Carroll, Maxwell V. Meng, Janet V. Cowan, David M. Latini, Urology, University of California, Department of Urology, San Francisco, CA, Janet DuChane, Health Economics and Outcomes Research, TAP Pharmaceuticals, Lake Forest, IL

**5-B05/1339/QUALITY OF LIFE IN WOMEN WITH URINARY INCONTINENCE: CROSS-CULTURAL PERFORMANCE OF 15 LANGUAGE VERSIONS OF THE I-QOL**

Donald M. Bushnell, Assoc Director, HRA, Inc, Seattle, WA, Mona L. Martin, Director, HRA Inc, Seattle, WA, Kent H. Summers, School of Pharmacy, Purdue University, West Lafayette, IN, Jan Svihra, Urology, Jessenius School of Medicine, Martin, Slovak Republic, Christos Lionis, Social and Family Medicine, University of Crete, Rethymnon, Greece, Donald L. Patrick, Health Services, University of Washington, Seattle, WA

**Oral Session 5-C: Preferences***Garden Room***Chair: *Ted Ganiats***The abstracts for the following oral session are listed on pages 2011 through 2012 of *Quality of Life Research* journal**5-C01/1840/SYSTEMATIC DIFFERENCES IN SUBJECTIVE VS. SOCIETAL PREFERENCES**

Patrick W. Sullivan, Vahram Ghushchyan, Pharmaceutical Outcomes Research Program, University of Colorado, Denver, CO, Eric Q. Wu, Analysis Group Inc, Boston, MA

**5-C02/1659/PREFERENCE RATINGS FOR HEALTH AND DISABILITY STATES ARE DIFFERENT FOR PEOPLE WITH DISABILITIES COMPARED TO THE GENERAL POPULATION**

Elena Andresen, Epidemiology, University of Florida, Gainesville, FL, Angela Recktenwald, Community Health, Kathleen Gillespie, Health Services Research, Saint Louis University, St. Louis, MO, Sarah Boslaugh, Pediatrics, Washington University, St. Louis, MO

**5-C03/1354/ESTIMATING A PREFERENCE-BASED SINGLE INDEX FROM THE ASTHMA QUALITY OF LIFE QUESTIONNAIRE**

Yaling Yang, Aki Tsuchiya, John E. Brazier, Tracy A. Young, HEDS, School of Health and Related Research, University of Sheffield, Sheffield, South Yorkshire, United Kingdom

**5-C04/1500/RACE AND RISK/TRADE-OFF AVERSION IN HIV INFECTION: AN EXPLANATION FOR DISPARITIES IN UTILIZATION AND ACCESS?**

Leslie A. Lenert, Medicine, University of California - San Diego, San Diego, CA, Allen Gifford, Samuel Bozzette, Medicine, University of California - San Diego, San Diego, CA, Daniel Lee, Medicine, University of California - San Diego, San Diego, CA

**5-C05/1677/MEASURING QOL: IS WEIGHTING WITH IMPORTANCE JUSTIFIED?**

C E. Ferrans, M Frisch, Chicago, IL

5:45 - 6:45 pm

**"Meet the Author" Poster Session 4***Bayview Room*The abstracts for the following posters are listed on pages 2094 through 2118 of *Quality of Life Research* journal**Scale Development****P-194/1675/DEVELOPMENT OF AST-PQ16, A NEW QUESTIONNAIRE FOR MEASURING QUALITY OF LIFE (QOL) OF PARENTS OF CHILDREN WITH ASTHMA**

Fabio Arpinelli, Pharmacoepidemiology, GlaxoSmithKline S.p.A., Verona, Italy, Nadia Oprandi, Mauro Niero, Scienze della Formazione, University of Verona, Verona, Italy



**P-195/1713/ALTERNATIVE MEASURES OF HRQOL IN PATIENTS WITH ALLERGIC RHINITIS: COMPARING THE NEWLY DEVELOPED ESPRINT-15 AND THE MINI-RQLQ QUESTIONNAIRES**

Eva Baró, Outcomes Research, 3D Health Research, Barcelona, Spain, Laura Monclus, Marketing, Grupo Uriach, Barcelona, Spain, Antonio Valero, Pneumology and Allergy, Hospital Clínico, Barcelona, Spain, Montserrat Ferrer, Research Unit on Health Services, IMIM, Barcelona, Spain

**P-196/1477/EXPLORATORY AND CONFIRMATORY FACTOR ANALYSIS OF AN OVERACTIVE BLADDER-PATIENT SATISFACTION WITH TREATMENT QUESTIONNAIRE (OAB-PSTQ)**

Richard Barron, Global Health Outcomes, Allergan Inc., Irvine, CA

**P-197/1053/AN INTERNATIONAL PROSPECTIVE STUDY OF THE EORTC CANCER IN-PATIENT SATISFACTION WITH CARE MEASURE (EORTC IN-PATSAT32)**

Anne Brédart, Psycho-Oncology Unit, Institut Curie, Paris, France, Andrew Bottomley, Quality of life unit, EORTC, Bruxelles, Belgium, Jane Blazeby, Dept Social Medicine, University of Bristol, Bristol, England, Thierry Conroy, Medical oncology, Centre Alexis Vautrin, Vandoeuvre Les Nancy, France, Corneel Coens, EORTC data centre, Sven D'Haese, EORTC quality of life unit, EORTC, Brussels, Belgium, Wei-Chu Chie, Institute of Preventive Medicine, National Taiwan University, Taipei, Taiwan, Eva Hammerlid, ENT Department, Sahlgrenska Sjukhuset, Goteburg, Sweden, Fabio Efficace, EORTC quality of life unit, EORTC, Brussels, Belgium, Orhan Sezer, Dept Oncology and Hematology, University Hospital Charité, Berlin, Germany

**P-198/1720/RESPONSIVENESS OF HEALTH-RELATED QUALITY OF LIFE IN SF-36 IN CAREGIVERS OF OUTPATIENTS WITH ATOPIC DERMATITIS IN A RANDOMIZED CONTROL TRIAL FOR CHINESE COMPLEX PRESCRIPTION**

Huang-Mann Cheng, Chinese-Western Cooperative Treatment, China Medical University Hospital, Taichung, Taiwan, R.O.C., Tsai-Chung Li, Chinese Medicine, China Medical University, Taichung, Taiwan, R.O.C., Cheng-Chieh Lin, Superintendent, China Medical University Hospital, Taichung, Taiwan, R.O.C., Guang-Wei Chen, Chinese Medicine, China Medical University, Taichung, Taiwan, R.O.C.

**P-199/1178/VALIDATION OF THE SF-8 HEALTH SURVEY IN CHINESE WITH CERVICAL AND BREAST CANCER IN TAIWAN**

Ling-Hsiang Chuang, Institute of Hospital and Health Care Administration, National Yang-Ming University, Taipei, Taiwan, Nan Luo, QualityMetric Incorporated, Lincoln, RI, Hui-Chu Lang, Institute of Hospital and Health Care Administration, National Yang-Ming University, Taipei, Taiwan

**P-200/1346/DIABETES QUALITY OF LIFE QUESTIONNAIRE (DQLQ-45): DEVELOPMENT OF A NEW MEASURE OF QUALITY OF LIFE FOR PEOPLE WITH DIABETES**

Ali Darvishpoor, Jila Abed Saidi, Farideh Yaghmai, Hamid Alavi Majd, Shahid Beheshti University of Medical Sciences, Tehran, Iran, Ali Montazeri, Iranian Institute for Health Sciences Research, Tehran, Iran

**P-201/1666/QUALITY OF LIFE INDEX (QLI) FOR CARDIAC REHABILITATION**

C E. Ferrans, Chicago, IL, C Ryan, S Wangsrikhun, J Fink, S Koole, M Duckworth, L Cox, University of Illinois at Chicago, Chicago, IL

**P-202/1783/EVALUATING THE SF-36V2 IN HONG KONG**

Barbara Gandek, Health Assessment Lab, Waltham, MA, Cindy L. Lam, Family Medicine Unit, The University of Hong Kong, Hong Kong SAR, PRC

**P-203/1279/NEW QUALITY OF LIFE (QOL) QUESTIONNAIRE FOR CHILD CARE -MOTHERS TAKING CARE OF INFANTS**

Rika Hayashida, Michiko Kobayashi, Kouko Hama, Tomoko Shimada, Yoshiko Naka, Michiko Kinoshita, Akemi Nakamura, Sumie Nagano, Yumiko Yamaguchi, Yuko Kamatu, Siebold University of Nagasaki, Nagayocho, Japan, Takashi Mandai, Japanese Society of Quality Of Life Research, Sumaku, Kobe, Japan

**P-204/1753/CHALLENGES IN DEVELOPING AN HRQOL MEASURE FOR HIV+ CHILDREN AND ADOLESCENTS: ITEM DEVELOPMENT**

Michael Herdman, Outcomes Research, 3D Health Research, Barcelona, Spain, Dolores Gurbindo, Infectious Diseases, H. Infantil Gregorio Marañón, Madrid, Spain, Esther Cabrero, Medical Dept, Abbott Labs SA, Madrid, Spain

**P-205/1210/NEW TRIPARTITE QUALITY OF LIFE (QOL) CARE NOTE QUESTIONNAIRE FOR THE ELDERLY TO PREVENT THE OVERESTIMATION BY CARE GIVER SPECIALIST**

Takashi Kido, Yasuhiko Kubota, Taketoshi Kanemiya, Michiko Kobayashi, Shizu Sugimoto, Fumie Yamasaki, Kenichi Ogawa, Shunichi Matsuo, Hiroyuki Furukawa, Kaoru Shimoda, Kouji Miura, Haruyasu Fujita, Kozaburo Aadachi, Kanehisa Morimoto, Takashi Mandai, Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan

**P-206/1832/KOREAN ADAPTATION AND VALIDATION OF THE HEALTH UTILITIES INDEX MARK 3 (HUI 3)**

Sehyun Kim, Health Science, Hye J. Park, Nursing, Pochon CHA University, Sunnam, Kyonggi-Do, Korea, Min J. Park, Emergency Center, Bundang CHA General Hospital, Sunnam, Kyonggi-Do, Korea, Sang C. Bae, Rheumatology, Hanyang University, Seoul, Korea

**P-207/1370/INVESTIGATING THE SCALE DESCRIPTORS OF THE WHOQOL-BREF BY FULL-RANKING METHOD**

Tsung Hsin Lee, Department of Psychology, National Taiwan University, Taipei, Taiwan, R.O.C, Grace Yao, Department of Psychology, National Taiwan University, Taipei, Taiwan, ROC, Chia Huei Wu, Department of Psychology, National Taiwan University, Taipei, Taiwan

**P-208/1255/RELIABILITY AND VALIDITY OF THE MALAY QUALITY OF LIFE IN EPILEPSY INSTRUMENT (QOLIE-30) IN MALAYSIAN EPILEPSY POPULATION**

Pei L. Lua, Medicine, Getrude Cosmas, Nurul H. Md. Nawi, Psychology & Social Work, Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia

**P-209/1550/A COMPARISON OF RESPONSIVENESS BETWEEN A SINGLE-ITEM AND A MULTI-ITEM QUALITY OF LIFE SCALE**

Lars Mathisen, Faculty Division Rikshospitalet, University of Oslo, Oslo, Norway, Marit H. Andersen, Surgery, Marijke Veenstra, Biostatistics, Rikshospitalet-Radiumhospitalet University Hospital, Oslo, Norway

**P-210/1091/THE EDINBURGH POSTNATAL DEPRESSION SCALE (EPDS): TRANSLATION AND VALIDATION STUDY OF THE IRANIAN VERSION**

Ali Montazeri, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran, Behnaz Torkan, Faculty of Nursing, Khorasgan Azad University, Esfahan, Iran

**P-211/1228/MODEL OF SYMPTOM INTERFERENCE WITH QUALITY OF LIFE IN ADVANCED CANCER PATIENTS**

A A. Novik, QoL Monitoring Group, National Pirogov Medical Surgical Center, Moscow, Russia, T I. Ionova, A V. Kishtovich, Multinational Center of QoL Research, Multinational Center of QoL Research, St.Petersburg, Russia, S A. Kalyadina, D A. Fedorenko, Multinational Center of QoL Research, Multinational Center of QoL Research, St. Petersburg, Russia, G I. Gorodokin, NJ Center for QoL and Health Outcome Research, NJ Center for QoL and Health Outcome Research, New Jersey, NJ

**P-212/1115/VALIDATION OF THE DLTV**

Jordana K. Schmier, Michael T. Halpern, Health Sciences, Exponent, Alexandria, VA, David W. Covert, Alcon Research, Ltd., Fort Worth, TX

**P-213/1480/INFLUENCE OF TREATMENT INTENSITY ON QUALITY OF LIFE OF ADOLESCENTS WITH LONG REMISSIONS OF ACUTE LYMPHOBLASTIC LEUKEMIA**

S. V. Semochkin, S. S. Loriya, Hematology, Research Institute for Pediatric Hematology, Moscow, Russia, R. A. Parhomenko, V. S. Sotnikov, Radiation Therapy, Russian Scientific Center of Roentgeno-Radiology, Moscow, Russia

**P-214/1744/ROUTINE USE OF PATIENT-REPORTED OUTCOME MEASURES IN SURGICAL TREATMENT CENTRES: DEVELOPING AN EVIDENCE BASE**

Sarah C. Smith, Stefan J. Cano, John P. Browne, Donna L. Lamping, Nick A. Black, Jan van der Meulen, Health Services Research Unit, London School of Hygiene & Tropical Medicine, London, UK, Sophie Staniszewska, Oxford, UK, James D. Lewsey, John Cairns, Health Services Research Unit, London School of Hygiene & Tropical Medicine, London, UK

**P-215/1235/DEVELOPMENT OF A THAI MENOPAUSE-SPECIFIC QUALITY OF LIFE INSTRUMENT**

Surassawadee Suntharasaj, Sam Salek, Centre for Socioeconomic Research, Dept. of Pharmacy, Cardiff University, Cardiff, UK, Thitima Suntharasaj, Obstetrics-Gynaecology, Prince of Songkla University, Songkla, Thailand

**P-216/1508/A 3-COMPONENT MODEL OF SF-36 SCORES IN JAPAN**

Yoshimi Suzukamo, Shunichi Fukuhara, Epidemiology and HealthCare Research, Kyoto University, Kyoto, Japan, Joseph Green, Graduate School of Medicine, University of Tokyo, Tokyo, Japan, Mark Kosinski, John E. Ware, Lincoln, RI

**P-217/1321/HEALTH STATUS REPORT FOR THAI POPULATION: AN ANALYSIS OF THE MULTI-ITEM MEASURE FROM NATIONAL HOUSEHOLD SURVEY**

Viroj Tangcharoensathien, International Health Policy Program, MOPH, Nonthaburi, Thailand, Areewan Cheawchanwattana, Chulaporn Limwattananon, Faculty of Pharmacy, Khon Kaen University, Khon Kaen, Thailand, Jitpranee Vasawit, International Health Policy Program, MOPH, Nonthaburi, Thailand, Jirawan Boonperm, National Statistical Office, MOICT, Bangkok, Thailand, Sanguan Lerkiatbundit, Faculty of Pharmacy, Prince of Songkla University, Songkla, Thailand

**P-218/1650/MEASURING QUALITY OF LIFE (QOL) IN PATIENTS WITH NON-HODGKIN'S LYMPHOMA (NHL): THE FUNCTIONAL ASSESSMENT OF CANCER THERAPY-LYMPHOMA (FACT-LYM)**

K Webster, J Cashy, D Cella, CORE, Evanston Northwestern Healthcare, Evanston, IL, L Kutikova, Global Health Outcomes, Eli Lilly & Co., Indianapolis, IN, J Gauthier, Psychology, Rush University Medical Center, Chicago, IL, A Liepa, L Bowman, Global Health Outcomes, Eli Lilly & Co., Indianapolis, IN, S Gregory, Hematology, Rush University Medical Center, Chicago, IL

**P-219/1402/DEVELOPMENT AND EVALUATION OF THE DAILY ASSESSMENT OF SYMPTOMS - ANXIETY (DAS-A) SCALE FOR MEASUREMENT OF ONSET OF SYMPTOM RELIEF IN PATIENTS WITH GAD**

V Williams, Research Triangle Park, NC, R Morlock, Ann Arbor, MI, S Fehnel, M Wills, C Hill, RTP, NC, S Barrows, JC Cappelleri, Ann Arbor, MI, D Feltner, Ann Arbor, NC

**P-220/1453/DO TAIWANESE SELECT THE SAME 26 CORE ITEMS FOR THE WHOQOL-BREF AS IN THE STANDARD WHOQOL-BREF?**

Ching-hua Wu, Grace Yao, Chia-huei Wu, Psychology, National Taiwan University, Taipei, Taiwan

**P-221/1523/INTERNATIONAL DEVELOPMENT OF AN EORTC SPIRITUAL WELLBEING MODULE**

Teresa E. Young, Lynda Jackson Macmillan Centre, Mount Vernon Cancer Centre, Northwood, Middx, UK, Bella Vivat, Health Sciences and Social Care, Brunel University, Isleworth, Middlesex, United Kingdom, Fabio Efficace, Quality of Life, EORTC Data Center, Brussels, Belgium, Valgerður Sigurðardóttir, Palliative Care, Landspítali University Hospital Kopavogur, 200 Kopavogur, Iceland

**Methods of Adapting Survey Instruments****P-222/1435/REVIEW OF THE ACTIVITIES OF TRANSLATION AND CULTURAL ADAPTATION - SIG SUBGROUP 1: TRANSLATION DIFFICULTIES**

Catherine Acquadro, Mapi Research Trust, Lyon, France

**P-223/1527/ARE FACTOR ANALYTICAL TECHNIQUES APPROPRIATELY USED IN THE VALIDATION OF OUTCOME MEASURES? A SYSTEMATIC REVIEW ON THE QUALITY OF FACTOR ANALYSIS OF THE SF-36**

Henrica C. de Vet, Herman J. Adèr, Caroline B. Terwee, Francois Pouwer, Institute for Research in Extramural Medicine-EMGO, VU University Medical Center, Amsterdam, The Netherlands

**P-224/1823/EXAMINATION AND APPLICATION OF SENSE OF COHERENCE(SOC)AND QUALITY OF LIFE IN ADOLESCENCE**

Hitomi Hayashi, Michiko Kobayashi, Siebold University of Nagasaki, Nagayo-cho, Nagasaki, Japan, Yoshihiko Yamasaki, The University of Tokyo, Bunkyo-ku, Tokyo, Japan, Junko Sakano, Okayama Prefectural University, Soja, Okayama, Japan

**P-225/1667/KIDNEY DISEASE QUALITY OF LIFE-SHORT FORM (KDQOL-SF) QUESTIONNAIRE: VALIDATION IN KIDNEY TRANSPLANT PATIENTS**

Agnes Z. Kovacs, Szabolcs Barotfi, Miklos Z. Molnar, Lilla Szeifert, Andras Szentkiralyi, Eszter Vamos, Behavioral Sciences, Semmelweis University, Budapest, Hungary, Rezso Zoller, Marta Novak, Behavioral Sciences, Semmelweis University, Budapest, Hungary, Sonya Eremenco, Center on Outcomes, Research and Education, Evanston Northwestern Healthcare, Evanston, IL, Adam Rempert, Transplantation and Surgery, Istvan Mucsi, Behavioral Sciences, Semmelweis University, Budapest, Hungary

**P-226/1384/STUDY PROTOCOL OF THE COSMIN STUDY: CONSENSUS-BASED STANDARDS FOR THE SELECTION OF HEALTH MEASUREMENT INSTRUMENTS**

Lidwine B. Mokkink, Caroline B. Terwee, Dirk Knol, EMGO-Institute, VU University Medical Center, Amsterdam, The Netherlands, Paul W. Stratford, School of Rehabilitation Science, McMaster University, Hamilton, Canada, Jordi Alonso, Health Services Research Unit, IMIM-IMAS, Barcelona, Spain, Lex M. Bouter, Henrica C. de Vet, EMGO-Institute, VUmc, Amsterdam, The Netherlands

**P-227/1333/QUALITY OF LIFE AND SPIRITUAL-RELIGIOUS COPING RELATIONS**

Raquel G. Panzini, Denise R. Bandeira, Psychology, Federal University of Rio Grande do Sul, Porto Alegre, RS, Brazil

**P-228/1785/QUALITY OF LIFE IN PALLIATIVE CARE**

Ana B. Pinto, Instituto Português de Oncologia, Lisboa, P, Pedro L. Ferreira, Health Economics, University of Coimbra, Coimbra, Portugal

**P-229/1752/EUROPEP: A QUALITY IMPROVEMENT TOOL TO LINK HEALTH GOVERNANCE AND CLINICAL GOVERNANCE IN THE PROCESSES OF CHANGE**

Victor M. Raposo, Pedro L. Ferreira, Health Economics, University of Coimbra, Coimbra, Portugal

**P-230/1364/DEVELOPMENT AND VALIDATION OF THAI VISUAL FUNCTION QUESTIONNAIRE**

Shutimaporn Tripop, Nutjaree Pratheepawanit, Pharmacy, Somkiat Asawaphureekorn, Ophthalmology, Khon Kaen University, Khon Kaen, Thailand, Weerasak Anutaungkoon, Ophthalmology, Khon Kaen Hospital, Khon Kaen, Thailand, Sasithorn Inthayung, Ophthalmology, Srinagarind Hospital, Khon Kaen, Thailand

**P-231/1702 PSYCHOMETRIC PERFORMANCE OF THE 23 ITEM NATIONAL EYE INSTITUTE VISUAL FUNCTION QUESTIONNAIRE IN CHINESE ELDERLY WITH AGE-RELATED VISUAL DISORDERS**

Chongwen Wang, Social Work and Social Administration, University of Hong Kong, Hong Kong, China, Huiyu Jin, Ophthalmology, Geriatric Hospital of Hubei Province, Wuhan City, Hubei Province, China

**P-232/1136 ANEMIA IN COPD: IMPACT ON HEALTH-RELATED QUALITY OF LIFE (HRQL)**

Marya Zilberberg, Ortho Biotech Clinical Affairs, LLC, Bridgewater, NJ, Ann Pandit, Bridgewater, NJ, Eve Stern, Seattle, WA, Ryan Luce, NexCura, Inc., Seattle, WA

**P-233/1449/DOES RECONSTRUCTION OF A CRITICAL LIFE EVENT AFFECT PERCEPTION AND CHANGE OF HRQL? A LONGITUDINAL STUDY IN INDIVIDUALS WITH CANCER**

Sonja Boehmer, Health Psychology, Freie Universitaet Berlin, Berlin, Germany

**WITHDRAWN**

**Response Shift****P-234/1294/REVALUATION OF OWN HEALTH AFTER PROSTATE CANCER DIAGNOSIS AND TREATMENT BY THE THEN TEST**

Ida J. Korfage, Marie-Louise Essink-Bot, Public Health, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands

**P-235/1237/FORMAL DEFINITIONS OF RESPONSE SHIFT IN MEASUREMENT AND CONCEPTUAL PERSPECTIVES**

F.J. Oort, M.R.M. Visser, E.E. Hartman, M. Locadia, P.T. Nieuwkerk, M.A.G. Sprangers, Medical Psychology, Academic Medical Centre, Amsterdam, The Netherlands

**P-236/1180/TESTING THE RESPONSE SHIFT MODEL OF SPRANGERS AND SCHWARZ EMPIRICALLY**

Mechteld Visser, Medical Psychology, Academic Medical Center, Amsterdam, The Netherlands, Frans Oort, Medical Psychology, Academic Medical Centre, Amsterdam, The Netherlands, Jan van Lanschot, Surgery, Jacobus van der Velden, Obstetrics and Gynaecology, Jaap Klok, Cardiothoracic Surgery, Dirk Gouma, Surgery, Mirjam Sprangers, Medical Psychology, Academic Medical Center, Amsterdam, The Netherlands

**Preference Measurement****P-237/1546/ESTIMATING HEALTH STATE VALUATION MODELS FROM ORDINAL HEALTH STATE PREFERENCE DATA (RANK AND DISCRETE CHOICE EXPERIMENTS) AND COMPARING TO TTO VALUATIONS**

J E. Brazier, Health Economics and Decision Science, The University of Sheffield, Sheffield, South Yorkshire, UK, J Ratcliffe, Health Economics and Decision Science, University of Sheffield, Sheffield, South Yorkshire, UK

**P-238/1340/AN APPLICATION OF THE HEALTH UTILITIES INDEX MARK 3 (HUI 3) IN COMPARING HEALTH IN CANADA AND THE UNITED STATES**

Ken Eng, Institute of Health Economics, Edmonton, Canada, David Feeny, Institute of Health Economics, Health Utilities Inc., Edmonton, Canada

**P-239/1398/HEALTH UTILITIES INDEX (HUI) FOR ASSESSING BREAST REDUCTION SURGERY: RELIABILITY, RESPONSIVENESS AND VALIDITY**

William Furlong, Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada, Achilleas Thoma, Sheila Sprague, Karen Veltri, Surgery, St. Joseph's Healthcare, Hamilton, Ontario, Canada, Eric Duku, Psychiatry and Behavioural Neurosciences, McMaster University, Hamilton, Ontario, Canada

**P-240/1147/AN EXPERIMENTAL STUDY ON THREE PRINCIPAL BIASES OF THE VISUAL ANALOGUE SCALE**

Paul Krabbe, Peep Stalmeier, Medical Technology Assessment, Radboud University Nijmegen MC, Nijmegen, Netherlands, Leida Lamers, Institute for Medical Technology Assessment, Jan Busschbach, Institute for Medical Psychology and Psychotherapy, Erasmus University MC, Rotterdam, Netherlands

**P-241/1634/QUALITY OF LIFE (QOL) IN PROSTATE CANCER PATIENTS AND THEIR SPOUSES USING THE EQ5D**

Thomas Kuechler, Beate Bestmann, Bjoern Malchow, Reference Center Quality of Life in Oncology, UK-SH, Campus Kiel, Kiel, Germany, Volker Rohde, Urology, University of Giessen, Giessen, Germany

**P-242/1799/EXPLORING THE VIEWS AND PREFERENCES OF PATIENTS WITH TYPE 1 DIABETES REGARDING THEIR INSULIN THERAPY: A QUALITATIVE STUDY**

Andrew J. Lloyd, Beenish Nafees, CHOR, MEDTAP Institute, London, UK, Tessa Kennedy-Martin, Health Economics, Novo Nordisk UK, Crawley, UK, Kim Wittrup-Jensen, Global Health Economics, Novo Nordisk A/S, Copenhagen, Denmark, Emma Mcintosh, HERC, Oxford University, Oxford, UK

**P-243/1791/INFLUENCE OF PHYSICAL ACTIVITY ON THE RELATIONSHIP BETWEEN CHRONIC CONDITIONS AND THE HEALTH UTILITIES INDEX MARK 3 (HUI3): RESULTS FROM THE CANADIAN COMMUNITY HEALTH SURVEY (CCHS)**

Carlo A. Marra, Pharmaceutical Sciences, U.B.C., Vancouver, BC, Canada, Teresa Liu-Ambrose, William C. Miller, Rehab. Med., Peilin Shi, Pharmaceutical Sciences, UBC, Vancouver, BC, Canada

**P-244/1048/IMPLICATIONS OF PATIENT SELF-SELECTION FOR PREFERENCE ELICITATION FOR COST-EFFECTIVENESS ANALYSIS**

David O. Meltzer, Medicine, University of Chicago, Chicago, IL, Elbert Huang, Medicine, University of Chicago, Chicago, IL, Sydney Brown, Qi Zhang, Medicine, University of Chicago, Chicago, IL

**P-245/1218/OBTAINING UTILITY ESTIMATES OF THE HEALTH VALUE OF COMMONLY PRESCRIBED TREATMENTS FOR ASTHMA AND DEPRESSION**

Maria Orlando, M. Audrey Burnam, Katherine E. Watkins, Jose Escarce, Health, Rand Corporation, Santa Monica, CA

**P-246/1213/PARKINSON'S DISEASE: MASTERY, SELF-EFFICACY AND PATIENTS' VALUATION OF THEIR QUALITY OF LIFE**

Anne M. Stiggelbout, Medical Decision Making, Martine Visser, Dagmar Verbaan, Stephanie M. van Rooden, Johannes J. van Hilten, Neurology, Leiden University Medical Center, Leiden, Netherlands

**Cancer/Oncology****P-247/1699/INFORMING PHYSICIANS OF CANCER PATIENTS QUALITY OF LIFE (QOL)-EFFECTS ON DISCUSSION OF PSYCHOLOGICAL ISSUES AND REFERRAL PATTERNS TO PSYCHOSOCIAL SERVICES**

Noha M. Awad, Psychosocial Oncology Group, Cancer Research UK Clinical Center, Leeds, UK, Ursula Hoffman, Medical Oncology Dept., St. James University Hospital, Leeds, UK, Sarah M. Faithorn, Laura Booth, Pamela Lynch, Anna Winterbottom, Nicola Ried, Lyndsay J. Campbell, Rebecca Stack, Psychosocial Oncology Group, Cancer Research UK Clinical Center, Leeds, UK, Julia M. Brown, Clinical Trials Research Unit, University of Leeds, Leeds, UK, Peter J. Selby, Galina Velikova, Psychosocial oncology group, Cancer Research UK Clinical Center, Leeds, UK

**P-248/1329/THE IMPACT OF SLEEP AND FATIGUE ON FUNCTION AND OVERALL WELL-BEING IN EXTREMITY SOFT TISSUE SARCOMA PATIENTS**

Aileen M. Davis, Daphne Schreiber, Research, Toronto Rehabilitation Institute, Toronto, Ontario, Canada, Jay Wunder, Orthopaedics, Mount Sinai Hospital, Toronto, Ontario, Canada, Brian O'Sullivan, Radiation Oncology, Princess Margaret Hospital, Toronto, Ontario, Canada, Robert Turcotte, Orthopaedic Surgery, McGill University, Montreal, Quebec, Canada, Bassam A. Masri, Lower Limb Reconstruction and Oncology, University of British Columbia, Vancouver, British Columbia, Canada, Robert S. Bell, Orthopaedics, Mount Sinai hospital, Toronto, Ontario, Canada

**P-249/1759/COMPLEMENTARY THERAPY USE AND QUALITY OF LIFE OVER TIME IN INDIVIDUALS WITH HIGH GRADE GLIOMAS**

Sherry Fox, Nursing, University of Virginia, Charlottesville, Virginia, Edward R. Laws, Jr, Neurosurgery, University of Virginia, Charlottesville, Virginia, Virginia, Fredrick Anderson, Center for Outcomes Research, University of Massachusetts, Worcester, MA, Elana Farace, Health Evaluation Sciences, Pennsylvania State University, Hershey, Pennsylvania

**P-250/1143/BUILDING BRIDGES BETWEEN CHILDREN WITH CANCER AND THEIR PEDIATRIC ONCOLOGIST: MAXIMIZING THE EFFECTIVENESS OF INCORPORATION OF STANDARDIZED HRQOL ASSESSMENT**

Martha A. Grootenhuys, Pediatric Psychology, Emma Children's Hospital, Amsterdam, Holland, Symone B. Detmar, TNO, Quality of Life, Leiden, Holland, Hendrik M. Koopman, Pediatrics, Leids University Medical Centre, Leiden, Holland, Bob F. Last, Pediatric Psychology, Emma Children's Hospital, Amsterdam, Holland, Hendrik M. Koopman, Hendrik M. Koopman, Hendrik M. Koopman, Pediatrics, Leiden University Medical Center, Leiden, The Netherlands

**P-251/1019/QUALITY OF LIFE FOR MEN WITH PROSTATE CANCER AND DIABETES: A LONGITUDINAL ANALYSIS FROM CAPSURE"**

David M. Latini, Urology, June M. Chan, Epidemiology/Biostatistics and Urology, Janet E. Cowan, Shelley A. Arredondo, Christopher J. Kane, Urology, University of California, San Francisco, San Francisco, CA, David F. Penson, Urology and Preventive Medicine, University of Southern California, Los Angeles, CA, Janeen DuChane, Health Economics and Outcomes Research, TAP Pharmaceutical Products, Inc., Lake Forest, IL, Peter R. Carroll, Urology, University of California, San Francisco, San Francisco, CA

**P-252/1671/VARIABLES RELATED TO QUALITY OF LIFE IN KOREAN PATIENTS WITH CANCER**

Eun-Hyun Lee, Graduate School of Public Health, Ajou University, Suwon, South Korea

**P-253/1443/MENOPAUSAL SYMPTOMS, SEXUALITY AND QUALITY OF LIFE (QL) IN YOUNGER WOMEN UNDERGOING PROPHYLACTIC OOPHORECTOMY FOR HEREDITARY RISK OF OVARIAN CANCER**

Joanna Madalinska, Psychosocial Research & Epidemiology, Marc van Beurden, Gynecology, Eveline Bleiker, Psychosocial Research & Epidemiology, The Netherlands Cancer Institute, Amsterdam, The Netherlands, Heiddis Valdimarsdottir, Oncological Sciences, Mount Sinai School of Medicine, New York, NY, Henk Boonstra, Gynecology, UMCN, Nijmegen, The Netherlands, Neil Aaronson, Psychosocial Research & Epidemiology, The Netherlands Cancer Institute, Amsterdam, The Netherlands

**P-254/1356/QUALITY OF LIFE OF THE FAMILIES INVOLVED IN PALLIATIVE CARE**

Kikuko Miyazaki, Human Sciences, Toyo-Eiwa University, Minato-ku, Tokyo, Japan, Mari Saito, Medical School, Yokohama City University, Yokohama, Kanagawa, Japan, Takeo Nakayama, Health Informatics, Kyoto University, Sakyo-ku, Kyoto, Japan, Fumi Hayashi, Tomonobu Kawano, Human Sciences, Toyo-Eiwa University, Minato-ku, Tokyo, Japan

**P-255/1422/PREDICTORS OF HEALTH-RELATED QUALITY OF LIFE OF BREAST CANCER SURVIVORS: INFLUENCE OF TYPE OF SURGERY**

Shozo Ohsumi, Surgery, National Hospital Organization Shikoku Cancer Center, Matsuyama, Ehime, Japan, Kojiro Shimozuma, Healthcare and Social Services, University of Marketing and Distribution Sciences, Kobe, Hyogo, Japan, Satoshi Morita, Epidemiology and Healthcare Research, Kyoto University, Kyoto, Kyoto, Japan, Shigemitsu Takashima, Kenjiro Aogi, Naruto Taira, Surgery, National Hospital Organization Shikoku Cancer Center, Matsuyama, Ehime, Japan

**P-256/1202/QUALITY OF LIFE IN PATIENTS WITH ADVANCED GASTRIC CANCER: PRELIMINARY RESULTS**

Sanambar Sadighi, Cancer Institute, Mohammad Ali Mohagheghi, Cancer Institute, Tehran University of Medical Sciences, Tehran, Iran, Ali Montazeri, Epidemiology & Quality of Life Study Group, Iranian Centre for Breast Cancer (ICBC), Tehran, Iran, Zahra Sadighi, Mandana Zanganeh, Cancer Institute, Tehran University of Medical Sciences, Tehran, Iran

**P-257/1247/EMBODIMENT AND SATISFACTION IN PATIENTS TREATED FOR EXTREMITY SOFT TISSUE SARCOMA**

Daphne Schreiber, Research, Toronto Rehabilitation Institute, Toronto, Ontario, Canada, Pamela L. Hudak, Medicine, St. Michael's Hospital, Toronto, Ontario, Canada, Janet Parsons, Aileen M. Davis, Research, Toronto Rehabilitation Institute, Toronto, Ontario, Canada

**P-258/1559/QUALITY OF LIFE AND EMOTIONAL REGULATION IN BREAST CANCER PATIENTS**

Berta Varela, Ana Galain, Mercedes Viera, Laura Schwartzmann, Medical Psychology, University of the Republic of Uruguay, Montevideo, Uruguay



## Saturday, October 22

7:30 am - 5:00 pm

### Registration

Grand Foyer

8:00 - 11:45 am

### Poster Session 5 on Display (P-259 - P-325, see below for abstract listing)

Bayview Room

8:00 - 9:15 am

### Plenary 3: QOL Assessment in Clinical Practice

Grand Ballroom A

#### Chair: *Claire Snyder*

There is increasing interest in using quality of life assessments in clinical practice to improve the quality of care. Quality of life data may be useful in enhancing our understanding of diseases and their treatments, in facilitating clinician-patient communication, in managing individual patients, and in medical decision-making. However, there are both conceptual and logistical barriers to the routine use of quality of life assessments in routine clinical practice. This session will address the benefits, barriers, and critical success factors for incorporating quality of life assessment in clinical practice.

#### WHY SHOULD WE ASSESS QOL IN CLINICAL PRACTICE?

David Osoba, QOL Consulting

#### ASSESSING QOL IN CLINICAL PRACTICE: A CLINICIAN'S VIEW

Michael J. Barry, Director of the Health Services Research Program, Massachusetts General Hospital

#### HOW SHOULD WE ASSESS QOL IN CLINICAL PRACTICE?

David Cella, CORE, Evanston Northwestern Healthcare

9:15 - 10:15 am

### Break and "Meet the Author" Poster Session 5

Bayview Room

The abstracts for the following posters are listed on pages 2119 through 2143 of *Quality of Life Research* journal

#### Older Adults

#### P-259/1835/Psychological Well-Being in Case-Mix and Health Care Resource Use Among Nursing Home Residents

Hsing-Yi Chan, Medical Quality, Cheng-Chieh Lin, Superintendent, Yi-Wen Chiu, Community Medicine, Chia-Ing Li, Medical Research, China Medical University Hospital, Taichung, Taiwan, R.O.C.

#### P-260/1818/Quality of Life of Women with HIV/AIDS

Renata T. Ferreira, Miako Kimura, Karine A. S.L. Ferreira, Lúcia Yasuko I. Nichiata, Anna Luiza F. P.L. Gryscek, School of Nursing, University of São Paulo, São Paulo, São Paulo, Brazil, Beatriz Barrella, Municipal Health Department, City of São Paulo, São Paulo, São Paulo, Brazil

#### P-261/1482/Social Support and Health-Related QOL in a Community-Based Sample of Older Women

Cynthia R. Gross, Mary Findorff, Ruth A. Lindquist, Jean F. Wyman, Center for Gerontological Nursing, University of Minnesota, Minneapolis, MN

#### P-262/1663/CAN EX-CAREGIVERS RECOVER THEIR WELL-BEING AND HEALTH ?

Masashi Kasuya, Project Design, Miyagi University, Taiwa-cho, Miyagi, Japan, Chiyoko Inomata, Nursing, Miyagi University, Taiwa-cho, Kurokawa-gun, Miyagi, Japan, Akiko Sakajo, Nursing, Aichi Medical University, Nagakude-cho Aichi-gun, Aichi, Japan

#### P-263/1158/Quality of Life Among Aging Adults - A Conceptual Model

Gail Low, Nursing, University of Victoria, Victoria, British Columbia, Canada

#### P-264/1468/Social Capital is a Determinant of Quality of Life in Old Age: Results from a Cross-Sectional Study in Rural Bangladesh

Jan Nilsson, Neurotec, Karolinska Institutet, Stockholm, Sweden, A.K.M. Masud Rana, Research and Evaluation, BRAC, Dhaka, Bangladesh, Zarina Nahar Kabir, Neurotec, Karolinska Institutet, Stockholm, Sweden

#### P-265/1387/Comparing Quality of Life of Older Adults in Canada and Brazil

Lisiane G. Paskulin, Nursing, Federal University of Sao Paulo, Porto Alegre, Rio Grande do Sul, Brazil, Anita Molzahn, Nursing, University of Victoria, Victoria, British Columbia, Canada

#### P-266/1336/Single-Drug Therapy for Hypertension and Health-Related Quality of Life in Routine Clinical Practice

Xinhua S. Ren, Health Services/CHQOER, Boston University/Veterans Health Administration, Bedford, MA

**P-267/1768/QUALITY OF LIFE AND SELF-REPORTED SLEEP QUALITY FOR INDIVIDUALS WITH CHRONIC PAIN CONDITIONS**

Karine A. S. L. Ferreira, Débora S. Mello, Pablo S. Lira, School of Nursing, University of São Paulo, São Paulo, São Paulo, Brazil, Manoel J. Teixeira, School of Medicine, University of São Paulo, SP, SP, Brazil

**P-268/1090/ASSOCIATION BETWEEN QOL AND HEALTHY LONGEVITY IN THE ELDERLY LIVING IN MOUNTAINOUS REGIONS**

Toshiko Tada, Nursing, University of Tokushima, Tokushima, Japan, Tetsuya Tanioka, Fumiko Hashimoto, Yasuko Matsushita, Ruriko Yamashita, Isao Nagamine, Chiemi Kawanishi, Nursing, University of Tokushima, Tokushima, Tokushima, Japan

**P-269/1496/SUBJECTIVE QUALITY OF LIFE AND HEALTH - CROATIAN NATIONAL HEALTH SURVEY**

Gorka Vuletic, Statistics, School of Public Health, University of Zagreb, Zagreb, Croatia

**Qualitative Studies****P-270/1681/THE EXTENSION OF THE PAC-SYM TO INCLUDE A MEASURE OF THE BOTHERSOMENESS OF THE SYMPTOMS ASSOCIATED WITH CONSTIPATION**

Elaine M. Brohan, Diane J. Wild, Outcomes Research, Oxford Outcomes Ltd., Oxford, UK, Pamela C. Berry, Health Economics, Napp Pharmaceutical Holdings, Cambridge, UK

**P-271/1547/THE IMPACT OF NEUROPATHIC PAIN: A NEW MODEL FOR AN OLD PROBLEM**

Stefan J. Cano, Health Services Research Unit, London School of Hygiene & Tropical Medicine, London, UK, John Zajicek, Jane Vickery, Department of Clinical Neurosciences, Peninsula Medical School, Plymouth, UK, Richard J. Sawyer, Anaesthetic Department, Derriford Hospital, Plymouth, UK, Jeremy C. Hobart, Department of Clinical Neurosciences, Peninsula Medical School, Plymouth, UK

**P-272/1615/COMPARISON OF TWO QUALITATIVE METHODS: INDIVIDUAL INTERVIEWS AND FOCUS GROUPS IN PATIENTS WITH RHEUMATOID ARTHRITIS**

Alarcos Cieza, Michaela Coenen, Institute for Health and Rehabilitation Sciences, Ludwig-Maximilians-University, Munich, Germany, Tanja A. Stamm, Department of Internal Medicine III, Rheumatology, Vienna Medical University, Vienna, Austria, Gerold Stucki, Department of Physical Medicine and Rehabilitation, Ludwig-Maximilians-University, Munich, Germany

**P-273/1176/IMPACT OF DIABETES DRUG TREATMENT ON PATIENTS WITH TYPE 2 DIABETES**

Risa P. Hayes, Lee Bowman, Global Health Outcomes, Eli Lilly & Company, Indianapolis, IN

**P-274/1292/PROBLEMS AND SOLUTIONS AMONG FAMILIES WITH A CHILD SUFFERING FROM A CHRONIC RENAL CONDITION: A QUALITATIVE STUDY OF FAMILY EXPERIENCES**

Esther J. Hosli, Symone B. Detmar, Jeanet Bruil, Prevention and Healthcare, TNO Quality of Life, Leiden, The Netherlands

**P-275/1603/QUALITY OF LIFE AND WELL-BEING IN WORKING PHYSICIANS - A CROSS-CULTURAL STUDY BETWEEN GERMANY AND THE USA**

Harald B. Jurkat, Christian Reimer, Psychosomatic medicine, Justus-Liebig University Giessen, Giessen, Hessen, Germany

**P-276/1436/COPING STRATEGIES ADOPTED BY THE HIV POSITIVE INDIVIDUALS IN PUNE, INDIA**

Rewa M. Kohli, Social and Behavioural Science, Suvarna S. Sane, Epidemiology, Ramesh S. Paranjape, Immunology, Sanjay M. Mehendale, Epidemiology, National AIDS Research Institute, Pune, Maharashtra, India

**P-277/1718/DETERMINING THE RELATION BETWEEN INCONTINENCE AND QUALITY OF LIFE FOR PERSONS WITH SPINA BIFIDA**

Jean Louis J. Lemelle, Pediatric Surgery, University Children Hospital of Nancy, Vandoeuvre les Nancy, FRANCE, Francis F. Guillemin, Clinical Epidemiology, Marin Hospital, University of Nancy, Nancy, FRANCE

**P-278/1837/IMPAIRMENT FROM DIABETIC EYE DISEASE AND IMPACT ON PATIENT FUNCTION AND WELL-BEING**

Mona L. Martin, Director, Shravanthi R. Gandra, Scientist, Health Research Associates, Seattle, WA, Patricia A. Gilman, Coordinator, Health Research Asia, Seattle, WA, Peter H. Scanlon, Gloucestershire Eye Unit, Cheltenham General Hospital, Cheltenham, GLOS, UK

**P-279/1056/AN INITIAL STUDY ON QOL AND RELEVANT FACTORS OF THE MIDDLE-AGED POPULATION (40-59) IN GUANGZHOU AND SHIYATEW OF CHINA**

**WITHDRAWN**  
Ai'hua Ou, 3rd Clinical Medical School, Guangzhou University of TCM, Guangzhou, P.R.China, Yuantao Hao, School of Public Health, Zhongshan University, Guangzhou, P.R.China, Zhaohui Liang, 2nd Clinical Medical School, Guangzhou University of TCM, Guangzhou, P.R.China, Bing Deng, Public Health, Medical College of Guiyang, Guiyang, P.R.China

**P-280/1401/REDEFINING LIFE COURSE: A BASIC SOCIAL PROCESS FOR A GOOD LIFE WITH MULTIPLE SCLEROSIS**

Milka Satinovic, Eva Gjengedal, Public Health and Primary Health Care, University of Bergen, Bergen, Norway

**P-281/1798/THE DEVELOPMENT OF A QUALITY OF LIFE INSTRUMENT FOR INDIVIDUALS WITH ADULT-ONSET HEARING LOSS**

Carren J. Stika, School of Speech, Language, and Hearing Sciences, San Diego State University, San Diego, CA

**P-282/1415/EMOTIONAL RESPONSES OF LARYNGECTOMY PATIENTS PARTICIPATING IN THE BEGINNERS' CLASS OF A SELF-HELP GROUP OF ESOPHAGEAL SPEECH TRAINEES AND THEIR EFFORTS TO COPE WITH THE SITUATION**

Keiko Tsuji, Nursing, Nagasaki University, Nagasaki, Japan, Yuki Mase, Nursing, Kanagawa University of Human Services, Yokosuka, Kanagawa Pref., Japan, Akemi Terasaki, Nursing, Nagasaki University, Nagasaki, Japan

**P-283/1685/UTILITIES AND RELATIVE RISK REDUCTION OF ANGINA PECTORIS IN US TYPE 2 (NIDDM) DIABETES PATIENTS**

Stefan Walzer, Elvira Mueller, Outcomes Research, Analytica International, Loerrach, Germany

**P-284/1425/WHAT HEALTH DOMAINS & ITEMS ARE IMPORTANT TO PATIENTS WITH KNEE OSTEOARTHRITIS? A FOCUS GROUP STUDY IN A MULTIETHNIC URBAN ASIAN POPULATION**

Feng Xie, Pharmacy, National University of Singapore, Singapore, Singapore, Shu-Chuen Li, Pharmacy, NUS, Singapore, Singapore, Julian Thumboo, Rheumatology and Immunology, Singapore General Hospital, Singapore, Singapore

**Scale Development****P-285/1348/CHANGE IN HEALTH-RELATED QUALITY OF LIFE AND BMI AFTER PARTICIPATION IN A SUMMER CAMP FOR OVERWEIGHT ADOLESCENTS**

Jeanet Bruil, Child Health, Prevention and Physical Activity, TNO Quality of Life, Leiden, Netherlands, Greet Hus, Child Health and Health Psychology, University Leiden, Leiden, Netherlands, Paula Dommelen, Child Health, Prevention and Physical Activity, TNO Quality of Life, Leiden, Netherlands, Winnie Gebhardt, Clinical and Health Psychology, University Leiden, Leiden, Leiden, Astrid Chorus, Child Health, Prevention and Physical Activity, TNO Quality of Life, Leiden, Netherlands, Olga Van der Baan-Slootweg, Heideheuveel, Heideheuveel, Hilversum, Netherlands

**P-286/1326/A CONFIRMATORY FACTOR ANALYSIS OF A NEW HEALTH STATUS MEASURE OF THAI GENERAL POPULATION**

Areewan Cheawchanwattana, Graduate School, Chulaporn Limwattananon, Supon Limwattananon, Faculty of Pharmacy, Khon Kaen University, Khon Kaen, Thailand, Sanguan Lerkiatbundit, Faculty of Pharmacy, Prince of Songkla University, Songkla, Thailand, Viroj Tangcharoensathien, International Health Policy Program, MOPH, Nonthaburi, Thailand

**P-287/1772/CROSS-CULTURAL VALIDITY OF WHOQOL-BREF USING RASCH ANALYSIS -COMPARISON BETWEEN BRAZIL VERSUS OTHER COUNTRIES IN LIDO STUDY**

Neusa S. da Rocha, Marcelo P. Fleck, Psychiatry, Federal University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Mick J. Power, Clinical and Health Psychology, University of Edinburgh, Edinburgh, UK, LIDO Group

**P-288/1524/DETERMINANTS OF SATISFACTION WITH THE FACIAL HEALTH STATE IN PATIENTS UNDERGOING SURGERY FOR BASAL CELL CARCINOMA**

Brigitte A. van der Wal, Dermatology and MTA, University Hospital Maastricht, Maastricht, Limburg, Netherlands, Fred H. Nieman, Martin H. Prins, Clinical Epidemiology and MTA, University Hospital Maastricht, Netherlands, Gertrud A. Krekels, Dermatology, Catharina Hospital, Eindhoven, Netherlands, Martino H. Neumann, Dermatology, Erasmus Medical Center, Rotterdam, Netherlands

**WITHDRAWN****P-289/1800/PRELIMINARY PSYCHOMETRIC TESTING OF THE FOX SIMPLE QUALITY OF LIFE SCALE**

Sherry Fox, Nursing, University of Virginia, Charlottesville, Virginia

**P-290/1618/VALIDITY ASSESSMENT OF TWO MEASURES OF ONE'S READINESS FOR CHANGE: THE SINGLE ITEM STAGING SCALE (SIS) AND THE UNIVERSITY OF RHODE ISLAND CHANGE ASSESSMENT (URICA)**

Anusha Govinda Raj, Carol Kennedy, Dorcas Beaton, Rachel Shupak, St.Michael's Hospital, Toronto, Canada, Renee-Louise Franche, Institute for Work & Health, Toronto, Canada, Sydney Lineker, The Arthritis Society, Toronto, Canada

**P-291/1229/RECEIVING A PROSTATE CANCER DIAGNOSIS: THE IMPACT ON PATIENTS' MENTAL HEALTH**

Ida J. Korfage, Harry J. de Koning, Public Health, ErasmusMC, University Medical Center Rotterdam, Rotterdam, the Netherlands, Monique Roobol, Fritz H. Schroder, Urology, Marie-Louise Essink-Bot, Public Health, ErasmusMC, Rotterdam, the Netherlands

**P-292/1574/ANOREXIA/CACHEXIA RELATED QUALITY OF LIFE FOR CHILDREN WITH CANCER: TESTING THE PSYCHOMETRIC PROPERTIES OF THE PEDIATRIC FUNCTIONAL ASSESSMENT OF ANOREXIA AND CACHEXIA THERAPY (PEDS-FAACT)**

J-S Lai, D Cella, A Peterman, J Barocas, CORE, ENH & NWU, Evanston, IL, S Goldman, Hematology/Oncology, CMH & NWU, Chicago, IL

**P-293/1661/MULTIDIMENSIONAL CONSTRUCTS OF THE EORTC QUALITY OF LIFE QUESTIONNAIRE (QLQ-C30) IN KOREAN CANCER PATIENTS WITH HETEROGENEOUS DIAGNOSES**

Eun-Hyun Lee, Graduate School of Public Health, Mison Chun, Radiation Oncology, Hee-Jung Wang, General Surgery, Ho Yeong Lim, Jin-Hyuk Choi, Medical Oncology, Ajou University, Suwon, South Korea

**P-294/1481/RELIABILITY, VALIDITY, AND RESPONSIVENESS OF THE QIDS-SR16 DAILY VERSION**

William R. Lenderking, WW Outcomes Research, Mingxiu Hu, Joseph C. Cappelleri, Biostatistics, Pfizer Inc, Groton, CT, John Rush, Psychiatry, UT Southwestern, Dallas, TX

**P-295/1693/RESPONSIVENESS OF FOUR CLINICIAN-EVALUATED PHYSICAL FUNCTIONING INSTRUMENTS IN PATIENTS WITH ISCHEMIC STROKE**

Tsai-Chung Li, Chinese Medicine, China Medical University, Taichung, Taiwan, R.O.C., Jung-Chun Chang, Medical Quality, Chung-Hsiang Liu, Neurology, Cheng-Chieh Lin, Superintendent, Chia-Ing Li, Medical Research, China Medical University Hospital, Taichung, Taiwan, R.O.C.

**P-296/1645/PSYCHOMETRIC VALIDATION OF A PATIENT-REPORTED INSTRUMENT ASSESSING FUNCTIONAL STATUS IN BIPOLAR DISORDER**

Lori D. McLeod, Sheri E. Fehnel, Meghan M. Wills, Lynne R. Hamm, RTI Health Solutions, RTI International, RTP, NC, Kim A. Gilchrist, Health Economics and Outcomes Research, Astra Zeneca Pharmaceuticals LP, Wilmington, DE

**P-297/1099/THE CANCER FATIGUE SCALE (CFS): TRANSLATION AND VALIDATION STUDY OF THE IRANIAN VERSION**

Ali Montazeri, Shahpar Haghghat, Mandana Ebrahimi, Epidemiology & Quality of Life Study Group, Iranian Centre for Breast Cancer (ICBC), Tehran, Iran

**P-298/1786/DEVELOPMENT OF A DIALYSIS PATIENT SATISFACTION QUESTIONNAIRE**

Phi Linh Nguyen Thi, Serge Briancon, Epidemiologie et Evaluation Cliniques EA 3444, Inserm - CHU, Nancy, France, Luc Frimat, Nephrology, CHU, Vandoeuvre, France

**P-299/1161/ASSESSING PATIENT AND CLINICIAN SATISFACTION WITH TREATMENT FOR NON-MALIGNANT PAIN: A VALIDATION STUDY**

Michelle L. Pritchard, Hilary H. Colwell, Laura L. Johnson, Ovation Research Group, San Francisco, CA, Marcie E. Strauss, Purdue Pharma, Stamford, CT, Susan D. Mathias, Ovation Research Group, San Francisco, CA

**P-300/1730/EUROQOL VS DOMAIN-SPECIFIC MEASURES TO PREDICT CARDIOVASCULAR DISEASE OUTCOMES.**

Azfar-e-Alam Siddiqi, Epidemiology, Margaret Holmes-Rovner, Ethics & Humanities, MSU, E. Lansing, Michigan

**P-301/1755/EVALUATING PATIENT-BASED OUTCOMES IN CRITICAL CARE: PUTTING CLINICAL WISDOM TO THE PSYCHOMETRIC TEST**

Sarah C. Smith, Donna L. Lamping, Health Services Research Unit, London School of Hygiene & Tropical Medicine, London, UK, Peter Nightingale, Intensive Care Unit, Wythenshawe Hospital, Manchester, UK, Sue Macfarlane, Critical Care Audit, West Midlands, Birmingham, UK, Kathy Rowan, Intensive Care, National Audit and Research Centre, London, UK

**P-302/1390/RELIABILITY OF SPANISH-LANGUAGE HEALTH UTILITIES INDEX MARK 2 (HUI2) IN SURVIVORS OF CANCER DURING CHILDHOOD: AGREEMENT BETWEEN PATIENTS, PARENTS AND PHYSICIANS**

Danielle Talsma, William Furlong, Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada, Ligia Fu, Servicio de Hematooncologia Pediatrica, Hospital Escuela Materno Infantil, Tegucigalpa, Honduras, Ronald Barr, Service of Hematology/Oncology, McMaster Children's Hospital, Hamilton, Ontario, Canada

**P-303/1240/DEVELOPMENT OF A STANDARDIZED ASSESSMENT TOOL FOR PATIENT REPORTED OUTCOMES: A PILOT TEST WITH THE EPRO INSTRUMENT**

Jose M. Valderas, Health Services Research Unit, Institut Municipal d'Investigació Mèdica, Barcelona (Spain), on behalf of the PRO Scientific Committee, Red IRYSS

**P-304/1225/NEW QUALITY OF LIFE (QOL) QUESTIONNAIRE FOR CHILD CARING FATHER**

Yukari Yoshida, Michiko Kobayashi, Siebold University of Nagasaki, Nagayo-cho, Nagasaki, Japan, Takashi Mandai, Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan

**Analytic Issues****P-305/1207/DOES EPIDERMAL GROWTH FACTOR RECEPTOR INHIBITOR (EGFRI) SKIN TOXICITY AFFECT QOL? RESULTS FROM A NATIONAL CANCER INSTITUTE OF CANADA CLINICAL TRIALS GROUP (NCIC-CTG) RCT**

HJ Au, MedOnc, CCI, Edmonton, Canada, D Goldstein, MedOnc, UNSW, Sydney, Australia, K Ding, W Parulekar, NCIC-CTG, Queen's U, Kingston, Canada, S Gallinger, Surgery, UofT, Toronto, Canada, M Moore, MedOnc, PMH, Toronto, Canada

**P-306/1022/A BOOTSTRAP MODEL-AVERAGING TECHNIQUE TO INVESTIGATE THE PROGNOSTIC VALUE FOR SURVIVAL OF QUALITY OF LIFE (QOL) INFORMATION**

A. Bottomley, F. Efficace, QOL, EORTC, Brussels, Belgium, R. Stupp, Oncology, CHUV, Lausanne, Switzerland, K. Van Steen, Biostatistics, Harvard University, Boston, Massachusetts, C. Coens, QOL, EORTC, Brussels, Belgium, D. Osoba, QOL, QOL Consulting, West Vancouver, BC, Canada, M. van den Bent, Neuro Oncology, Erasmus MC, Rotterdam, The Netherlands, W. Mason, Neurology, UHN, Toronto, Ontario, Canada, G. Cairncross, Clinical Neurosciences, Calgary University, Calgary, Alberta, Canada, E. Eisenhauer, Neurology, NCIC, Kingston, Ontario, Canada, Raimond Wong, Radio-oncology, Juravinski CC, Hamilton, Ontario, Canada, S. Villa, Radiotherapy, Oncology Institute, Llobregat, Spain, R. Mirimanoff, Radio-oncology, CHUV, Lausanne, Switzerland, M. Reni, Radiochemotherapy, H.S. Raffaele, Milano, Italy, M. Taphoorn, Neurology, MC Haaglanden, Den Haag, The Netherlands

**P-307/1827/PATTERNS OF REPORTING QUALITY OF LIFE DATA IN RANDOMIZED CLINICAL TRIALS**

Michael Brundage, Sarah Fleming, Oncology, Queen's University, Kingston, Canada, Andrea Bezjak, Jolie Ringash, Radiation Oncology, Princess Margaret Hospital, Toronto, Canada

**P-308/1580/EXPLORING SOURCES OF VARIABILITY OF THE WHOQOL-BREF RELIABILITY COEFFICIENT: A META-ANALYTIC RELIABILITY GENERALIZATION STUDY**

Kai-chun Chang, Chia-huei Wu, Grace Yao, Psychology, National Taiwan University, Taipei, Taiwan

**P-309/1030/THE PROGNOSTIC VALUE OF HEALTH RELATED QUALITY OF LIFE (HRQL) IN COLORECTAL CANCER PATIENTS: A MULTIVARIATE ANALYSIS USING A BOOTSTRAP MODEL-AVERAGING APPROACH.**

Fabio Efficace, Andrew Bottomley, Corneel Coens, Quality of Life Unit, EORTC Data Center, Brussels, Belgium, Kristel Van Steen, Biostatistics, Harvard School of Public Health, Boston, USA, Thierry Conroy, Oncology, Centre Alexis Vautrin, Vandoeuvre-lès-Nancy, France, Patrick Schöffski, Oncology, Hannover Medical School, Hannover, Germany, Hans Schmoll, Oncology, Martin Luther Universitaet, Halle, Germany, Eric Van Cutsem, Oncology, University Hospital Leuven, Leuven, Belgium, Claus Köhne, Oncology, Klinikum Oldenburg,

Oldenburg, Germany

**P-310/1296/QUALITY OF LIFE IN PATIENTS AND CAREGIVERS WITH AMYOTROPHIC LATERAL SCLEROSIS AND MULTIPLE SCLEROSIS**

Augusto Gauthier, Paola Cavalla, Federica Plano, Roberto Mutani, Adriano Chio, Marco Vercellino, Neuroscience, University of Torino, Torino, Italy

**P-311/1461/JUDGING QUALITY OF LIFE: THE INFLUENCE OF COGNITIVE PROCESSES**

Stefan Höfer, Medical Psychology and Psychotherapy, Medical University Innsbruck, Innsbruck, Austria, McGee M. H, Psychology, Royal College of Surgeons in Ireland, Dublin, Ireland, Lena Ring, Department of Pharmacy, Uppsala University, Uppsala, Sweden, Ciaran O'Boyle, Anne Hickey, Psychology, Royal College of Surgeons in Ireland, Dublin, Ireland

**P-312/1166/QUALITY OF LIFE IN DONOR OF LIVING RENAL TRANSPLANTATION**

Yasuhiko Kubota, Takashi Kido, Taketoshi Kanemiya, Kuniyasu Ikeoka, Shirou Takahara, Youichi Kakuta, Naotsugu Ichimaru, Ryouichi Imamura, Haruyasu Fujita, Hiromi Ohashi, Kozaburo Adachi, Kanehisa Morimoto, Takashi Mandai, Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan

**P-313/1855/A METHOD TO COMBINE UTILITIES OF COMORBID CONDITIONS**

Christel Le Petit, William Flanagan, Jean-Marie Berthelot, Statistics Canada, Ottawa, Ontario, Canada

**P-314/1599/CHANGES OF QUALITY OF LIFE FOR XIAO (ASTHMA) PATIENTS WHO WERE TREATED BY CHINESE MEDICINE**

Hsueh-Erh Liu, Nursing, Chang Gung University, Tao Yuan, Tao Yuan, Taiwan, ROC.

**P-315/1350/THE ONYCOE-T QUESTIONNAIRE: RELIABILITY AND VALIDITY OF A PATIENT REPORTED OUTCOMES QUESTIONNAIRE FOR TOENAIL ONYCHOMYCOSIS**

Lori Potter, Susan D. Mathias, Ovation Research Group, San Francisco, CA, Monika Raut, Amir Tavakkol, Farid Kianifard, Novartis Pharmaceutical Corp, East Hanover, NJ

**P-316/1567/HOW COULD QUANTITATIVE METHODS CONTRIBUTE TO THE ASSESSMENT OF A PRO INSTRUMENT'S CROSS-CULTURAL EQUIVALENCE?**

Antoine Regnault, LASS, Université Lyon 1, Villeurbanne, France, Christine de la Loge, Mapi VALUES, Lyon, France, Katrin Conway, Mapi Research Institute, Lyon, France, Michel Lamure, Université Lyon 1, Villeurbanne, France

**P-317/1629/PSYCHOSOCIAL PREDICTORS OF GLYCEMIC CONTROL AND QUALITY OF LIFE IN PATIENTS WITH NEWLY ONSET DIABETES MELLITUS OVER A 3-YEAR FOLLOW-UP**

Matthias Rose, QualityMetric, Boston, MA, Stephan Herpertz, Psychosomatic Medicine, Ruhr-University, Bochum, Germany, Bernd Kulzer, Diabetes Center, Bad Mergentheim, Germany, Gabriele Schmid, Psychosomatic Medicine, Charité, Berlin, Germany, Frank Petrak, Psychosomatic Medicine, Ruhr-University, Bochum, Germany

**P-318/1416/QOL AND PSYCHOLOGICAL STATUS IN ADULT ORTHODONTIC PATIENTS; COMPARISON BETWEEN THE PATIENTS WITH/WITHOUT NEED OF JAW SURGERY**

Mayumi Tajima, Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate school of Dentistry, Sendai, Japan, Masahiro Kohzaki, Internal Medicine and Rehabilitation Science, Tohoku University Graduate School of Medicine, Sendai, Japan, Shiori Azuma, Shuichi Saeki, Oral Dysfunction Science, Junji Sugawara, Orthodontics and Dentofacial Orthopedics, Tohoku University Graduate School of Dentistry, Sendai, Japan

**P-319/1509/QUALITY OF LIFE AFTER VISION CORRECTION IN AN URBAN AND A RURAL POPULATION IN A DEVELOPING NATION**

Uduak C. Udom, Optometry, Private, UYO, Aqua Ibom, Nigeria, Faustina K. Idu, Optometry, Kingsley O. Akhigbe, Mental Health, University of Benin, Benin City, Edo, Nigeria

**P-320/1135/QUALITY OF LIFE (QOL) IN PATIENTS WITH MALIGNANT PLEURAL MESOTHELIOMA (MPM) TREATED WITH CHEMOTHERAPY**

J. Van Meerbeeck, Thoracic Oncology, University Ghent, Ghent, Belgium, R. Gaafar, Cancer Research, NCI, Cairo, Egypt, C. Manegold, Surgery, Heidelberg University Medical Center Mannheim, Mannheim, Germany, S. Burgers, Thoracic Oncology, NCI, Amsterdam, The Netherlands, C. Coens, QOL, C. Legrand, Lung Unit, EORTC, Brussels, Belgium, M. Vincent, Oncology, Cancer Center, London, Ontario, Canada, G. Giaccone, Oncology, VUMC, Amsterdam, The Netherlands, A. Bottomley, QOL, EORTC, Brussels, Belgium

**P-321/1586/THE MAIN DETERMINANTS FOR SUBJECTIVE WELL-BEING AND SATISFACTION WITH HEALTH.**

Dries R. VERLET, Carl Devos, Herwig Reynaert, Political Sciences, Ghent University, Ghent, Belgium

**P-322/1457/BEHAVIOR AND ANALYSIS OF SF-36 DATA IN SURGICAL QUALITY OF LIFE RESEARCH**

Velanovich Vic, Ilan Rubinfeld, Surgery, Henry Ford Hospital, Detroit, Michigan

**P-323/1503/DO WE NEED TO WEIGHT ITEM SATISFACTION BY ITEM IMPORTANCE ON QUALITY OF LIFE MEASUREMENT? A PERSPECTIVE ON LOCKE'S RANGE-OF-AFFECT HYPOTHESIS**

Chia-huei Wu, Psychology, National Taiwan University, Taipei, Taiwan, R.O.C., Grace Yao, Psychology, National Taiwan University, Taipei, Taiwan

**P-324/1775/BRIDGING MULTIPLE METHODS TO ASSESS QUALITY OF LIFE - LESSONS FROM A COMPARISON OF YOUTH AND YOUNG ADULTS WITH DISABILITIES**

Nancy L. Young, Population Health Sciences, Wendy Mills, Community Health Systems Resource Group, Wendy Barden, Population Health Sciences, Katherine Boydell, Community Health Systems Resource Group, The Hospital for Sick Children, Toronto, Ontario,



Canada, Mary Law, CanChild, McMaster University, Hamilton, Ontario, Canada

**P-325/1239/RESPONSE SHIFT DETECTION IN THE MEASUREMENT OF SYMPTOM AND FUNCTIONAL STATUS OF PATIENTS WITH BONE METASTASIS**

F.J. Oort, Medical Psychology, Academic Medical Centre, Amsterdam, The Netherlands, Y.M. van der Linden, Radiation Oncology, Radiotherapeutic Institute Friesland, Leeuwarden, The Netherlands, M.A.G. Sprangers, Medical Psychology, Academic Medical Centre, Amsterdam, The Netherlands, J.W.H. Leer, Radiotherapy, St. Radboud University Medical Center, Nijmegen, The Netherlands

10:15 - 11:45 am

**Parallel Session 6**

**Oral Session 6-A: Item Response Theory**

*Grand Ballroom A*

**Chair: Jin-She Lai**

The abstracts for the following oral session are listed on pages 2013 through 2014 of *Quality of Life Research* journal

**6-A01/1766/EFFECT OF ITEM ORDER ON ITEM CALIBRATION AND ITEM BANK CONSTRUCTION FOR COMPUTER ADAPTIVE TESTS**

Otto B. Walter, Herbert Fliege, Clinic for Psychosomatics, University Medicine Berlin, Germany, Matthias Rose, QualityMetric, Inc., Lincoln, RI

**6-A02/1854/RAPID DETECTION OF DIFFERENTIAL ITEM FUNCTIONING (DIF) IN ASSESSMENTS OF HEALTH RELATED QUALITY OF LIFE (HRQL): THE FUNCTIONAL ASSESSMENT OF CANCER THERAPY (FACT)**

Paul K. Crane, Laura B. Gibbons, Medicine, University of Washington, Seattle, WA, Jin-Shei Lai, David Cella, Center on Outcomes, Research and Education, Northwestern University, Evanston, IL

**6-A03/1604/CONFOUNDING THE CONFUSED: IS MEASURING THE FREQUENCY AND SEVERITY OF COGNITIVE IMPAIRMENT REALLY NECESSARY**

Rachel Baron, Jeremy c. Hobart, John Zajicek, Wendy Ingram, Clinical Neuroscience, Peninsula Medical School, Plymouth, Devon, UK

**6-A04/1633/SF-36V2 VITALITY CONSTRUCT VALIDITY: FATIGUE AND VITALITY**

Jakob B. Bjorner, Research and Development, Jason C. Cole, Consulting, QualityMetric, Lincoln, RI, Samir Mody, Outcomes Research, Ortho Biotech Clinical Affairs, Bridgewater, NJ

**6-A05/1437/INVARIANT MEASUREMENT OF SUBJECTIVE HEALTH OVER TIME - A RASCH ANALYSIS USING ADOLESCENT DATA CURT HAGQUIST KARLSTAD UNIVERSITY, DIVISION FOR SOCIAL SCIENCES SE-651 88 KARLSTAD SWEDEN**

Curt Hagquist, Social Sciences, Karlstad University, Karlstad, Sweden

**Oral Session 6-B: Mental Health**

*Seacliff Room A/B*

**Chair: Cathy Sherbourne**

The abstracts for the following oral session are listed on pages 2014 through 2016 of *Quality of Life Research* journal

**6-B01/1770/EQ-5D INDEX TO ASSESS THE HEALTH IMPACT OF MENTAL DISORDERS IN EUROPE**

Montserrat Martínez-Alonso, Gemma Vilagut, Jordi Alonso, Health Services, Institut Municipal d'Investigació Mèdica, Barcelona, Spain, Hans-Helmut König, Economics, Sebastian Bernert, Psychiatry, University of Leipzig, Leipzig, Germany, and the ESEMEd/MHEDEA Scientific Committee

**6-B02/1625/DEVELOPMENT AND ANALYSIS OF AN ITEM RESPONSE THEORY BASED SHORT FORM HAMILTON DEPRESSION RATING SCALE**

Dennis A. Revicki, Wen-Hung Chen, Lori Frank, Center for Health Outcomes Research, The MEDTAP Institute at UBC, Bethesda, Maryland, Robert Morlock, Outcomes Research Worldwide, Pfizer, Inc., Ann Arbor, Michigan

**6-B03/1495/PSYCHOMETRIC EVALUATION OF THE MOTIVATION AND ENERGY INVENTORY - SHORT FORM (MEI-SF)**

Sheri E. Fehnel, Meghan M. Wills, RTI Health Solutions, RTI International, RTP, NC, Heather M. Edin, Susan L. Hogue, Global Health Outcomes North America, GlaxoSmithKline, RTP, NC

**6-B04/1630/THE IMPACT OF BIPOLAR DISORDER UPON WORK FUNCTIONING: A QUALITATIVE ANALYSIS**

Erin E. Michalak, Psychiatry, University of British Columbia, Vancouver, BC, Canada, Lakshmi N. Yatham, Raymond W. Lam, Psychiatry, University of British Columbia, Vancouver, BC, Canada, Victoria Maxwell, Sechelt, BC, Canada

**6-B05/1760/WHAT ARE WE MEASURING USING WHOQOL-BREF IN DEPRESSED PATIENTS? THE LIDO EXPERIENCE**

Neusa S. Rocha, Department of Psychiatry, Federal University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Mick J. Power, Department of Clinical and Health Psychology, University of Edinburgh, Edinburgh, UK, Marcelo P. Fleck, Psychiatry, Federal University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Donald Bushnell, Health Research Associates, Mountlake Terrace, WA, LIDO Group

**Oral Session 6-C: Analytic Methods**

*Seacliff Room C/D*

**Chair: Peter Fayers**

The abstracts for the following oral session are listed on pages 2016 through 2018 of *Quality of Life Research* journal

**6-C01/1754/EVALUTATION OF THE KENQOL STRUCTURED QUESTIONNAIRE CONCEPTUAL MODEL USING BINARY FACTOR ANALYSIS**

Julia A. Fox-Rushby, Health Economics Research Group, Brunel University, Uxbridge, Middlesex, UK, Mark J. Nixon, Annabel Nixon, Analytics, Quintiles SRS, Falls Church, VA

**6-C02/1639/LIVE ITEM INDEX TECHNIQUE (LIITE) IN LONGITUDINAL QUALITY OF LIFE CLINICAL TRIALS**

Patrick McNees, Applied Health Science, Melbourne, FL, Karen Hassey Dow, Victoria Wochna Loerzel, Nursing, University of Central Florida, Orlando, FL

**6-C03/1216/CONJOINT ANALYSIS VALIDATION OF THE HUI-3 UTILITY SCALE IN AN ALZHEIMER DISEASE (AD) CAREGIVER POPULATION**

Joel W. Hay, USC Dept. of Pharm. Econ., Univ. of Southern California, Los Angeles, CA

**6-C04/1499/EXAMINING THE LONGITUDINAL IMPACT OF SYMPTOM STATUS ON QUALITY OF LIFE: A PARALLEL PROCESS GROWTH MODELING APPROACH**

Karen H. Sousa, Nursing, Arizona State University, Tempe, Arizona, Oi-Man Kwok, Educational Psychology, Texas A & M University, College Station, Texas

**6-C05/1769/USE OF BLAND-ALTMAN PLOTS TO ASSESS AGREEMENT FOR PROXY-PATIENT HRQL ASSESSMENTS: A NEW METHOD THAT ADJUSTS FOR CHANCE AGREEMENT**

Amir Adel Rashidi, Kathryn Richardson, Pharmaceutical Sciences, University of British Columbia, Vancouver, BC, Canada, Simon Pickard, College of Pharmacy, University of Illinois at Chicago, Chicago, IL, Carlo A. Marra, Pharmaceutical Sciences, University of British Columbia, Vancouver, BC, Canada

**Oral Session 6-D: Preferences**

*Garden Room*

**Chair: Robert Kaplan**

The abstracts for the following oral session are listed on pages 2018 through 2020 of *Quality of Life Research* journal

**6-D01/1711/WHICH UTILITIES ARE PREFERABLE? A COMPARISON OF FIVE UTILITY INSTRUMENTS IN A POPULATION-BASED STUDY**

Graeme Hawthorne, Psychiatry, University of Melbourne, Heidelberg West, Victoria, Australia

**6-D02/1204/DERIVATION OF A NEW SET OF SAMPLING WEIGHTS FOR THE US EQ-5D VALUATION STUDY DATA**

James W. Shaw, Tobacco Control Research Branch, National Cancer Institute, Bethesda, MD, Vincent G. Iannacchione, Shijie Chen, Statistics Division, RTI International, Washington, DC, Stephen Joel Coons, College of Pharmacy, University of Arizona, Tucson, AZ

**6-D03/1698/GRUMPY OLD MEN OR HAPPY YOUNG WOMEN? COMPARING THE HEALTH STATUS OF PEOPLE IN SWEDEN AND THE UK**

Chris Binglefors, Dag Isacson, Maria Koltowska-Haggstrom, Paul Kind, Pharmacy, University of Uppsala, Uppsala, Sweden

**6-D04/1793/COMPARISON OF THE HUI-3 AND SF-6D IN PATIENTS WITH LATENT AND ACTIVE TUBERCULOSIS**

Carlo A. Marra, Megan E. Coombes, Pharmaceutical Sciences, University of British Columbia, Vancouver, BC, Canada, Susanne Moadebi, Pharmacy, BC Centre for Disease Control, Vancouver, BC, Canada, Eugenia Yeh, Pharmaceutical Sciences, University of British Columbia, Vancouver, BC, Canada, J Mark FitzGerald, Centre for Clinical Epidemiology and Evaluation, Vancouver Coastal Health Research Institute, Vancouver, BC, Canada, Kevin Elwood, BC Centre for Disease Control, Vancouver, BC, Canada, John E. Brazier, University of Sheffield, Sheffield, UK, Fawziah Marra, Pharmacy, BC Centre for Disease Control, Vancouver, BC, Canada

**6-D05/1293/COMPARISON OF VISUAL ANALOGUE SCALE AND TIME TRADE-OFF VALUATIONS OF PEDIATRIC HEALTH STATES**

Hein Raat, Public Health, Erasmus University Medical Center, Rotterdam, ZH, Netherlands, Gouke J. Bonsel, Social Medicine, AMC, Amsterdam, NH, Netherlands, Reinoud J. Gemke, Pediatrics, VuMC, Amsterdam, NH, Netherlands, Paul F. Krabbe, Epidemiology, UMCN, Nijmegen, G, Netherlands, Marie L. Essink-Bot, Public Health, Erasmus University Medical Center, Rotterdam, ZH, Netherlands

11:45 am - 1:00 pm

**Lunch on your own**

12:30 - 5:00 pm

**Poster Session 6 on Display (P-326 - P-357 and SMDM posters, see page 49 for abstract listings)**

*Bayview Room*

1:00 - 3:30 pm

**Joint ISOQOL/SMDM Oral Session**

*Grand Ballroom A/B/C*

**Chair: Ted Ganiats**

The abstracts for the ISOQOL papers are listed on pages 2021 through 2022 of *Quality of Life Research* journal, and abstracts for the SMDM papers appear on a separate handout provided with your materials.

**WELCOME AND INTRODUCTIONS**

Karen Kuntz, President, SMDM

**7-02/1608/VALIDATION OF THE FIRST EUROPEAN TRANS-CULTURAL HRQL INSTRUMENT FOR HEALTHY CHILDREN AND ADOLESCENT: THE KIDSCREEN-27**

S Robitail, Public Health, Medical School, Marseille, France, U Ravens-Sieberer, Child and Adolescent Health, Robert Koch Institute, Berlin, Germany, M Power, Psychiatry, University, Edinburgh, UK, J Bruil, Prevention, TNO, Leiden, Netherlands, M Erhart, Child and Adolescent Health, Robert Koch Institute, Berlin, Germany, C Tebe, CATHA, University, Barcelona, Spain, B Cloetta, Preventive Medicine, University, Bern, Switzerland, C Hagquist, Statistics, University, Karlstad, Sweden, J Kilroe, Health for Children, University, Dublin, Ireland, W Duer, Sociology, University, Vienna, Austria, J Mazur, Epidemiology, University, Warsaw, Poland, P Auquier, Public Health, Medical School, Marseille, France, L Rajmil for the KIDSCREEN group, CATHA, University, Barcelona, Spain

#### **SMDM-2130/PREFERENCE-BASED QUALITY OF LIFE IN U.S. ADULTS: ASSOCIATION WITH BODY WEIGHT**

Arterburn D, University of Cincinnati, Cincinnati, OH, Lawson L, Chen L, Cincinnati Childrens Hospital Medical Center, Cincinnati, OH and Tsevat, University of Cincinnati, Cincinnati, OH

#### **7-01/1825/THE US AND UK VERSIONS OF THE EQ-5D PREFERENCE WEIGHTS: DO THEY MAKE DIFFERENCES?**

I-Chan Huang, Albert W. Wu, Health Policy and Management, The Johns Hopkins University, Baltimore, MD, Mark J. Atkinson, La Jolla Laboratories, Worldwide Outcomes Research, San Diego, CA

#### **SMDM-2166/EQ5D CHANGES RHEUMATOID ARTHRITIS (RA) QUALITY OF LIFE IN UNITED STATES: STUDY OF 11,289 RA PATIENTS**

Michaud K, Stanford University, Stanford, CA and Wolfe F, Arthritis Research Center Foundation, Inc, Wichita, KS

#### **7-03/1680/USING ITEM RESPONSE THEORY TO CROSS-CALIBRATE THREE MENTAL HEALTH SCALES**

Anastasia Raczek, Jakob B. Bjorner, QualityMetric Inc., Lincoln, RI, David Cella, Center on Outcomes, Research and Education, Northwestern University, Evanston, IL, John E. Ware, QualityMetric Inc., Lincoln, RI

#### **SMDM-2356 /HEALTH-STATE VALUATIONS FOR SELF VS. HYPOTHETICAL CONDITIONS: FINDINGS FROM A 14-COUNTRY SURVEY STUDY**

Salomon J, Harvard School of Public Health, Cambridge, MA

#### **SHOULD WE BE USING MEASURES OF HEALTH-RELATED QUALITY OF LIFE IN ROUTINE CLINICAL CARE?**

David Feeny, ISOQOL President

3:30 - 5:00 pm

### **Joint ISOQOL/SMDM Poster Session**

#### *Bayview Room*

The abstracts for posters P-326 through P-357 are listed on pages 2144 through 2154 of *Quality of Life Research* journal, and abstracts for the SMDM posters appear numerically in a separate handout provided with your materials.

#### **Qualitative Studies**

#### **P-326/1475/DEVELOPMENT OF A PATIENT SATISFACTION WITH TREATMENT QUESTIONNAIRE FOR OVERACTIVE BLADDER (OAB-PSTQ)**

Richard L. Barron, Global Health Outcomes, Allergan Inc., Trabuco Canyon, CA, Peter Sissins, Strategic Marketing, Allergan Inc., Irvine, CA

#### **P-327/1695/QUALITY-OF-LIFE FOLLOWING TREATMENT OF HEAD AND NECK CANCER-A CROSS-SECTIONAL STUDY.**

Devendra A. Chaukar, Anil K. Dcruz, Mandar S. Deshpande, Oncology, Tata Memorial Hospital, Mumbai, Maharashtra, India, Prathemesh S. Pai, Oncology, Tata Hospital, Mumbai, Maharashtra, India, Alok K. Pathak, Pankaj Chaturvedi, Pankaj Chaturvedi, Oncology, Tata Memorial Hospital, Mumbai, Maharashtra, India

#### **P-328/1357/SELF-REPORTED CHANGE: CORRESPONDENCE BETWEEN MCGILL QUALITY OF LIFE QUESTIONNAIRE SCORES AND SEMI-STRUCTURED INTERVIEWS**

S. Robin Cohen, Oncology, Wendella Hamilton, Nursing, McGill University, Montreal, QC, Canada

#### **P-329/1407/QUALITATIVE RESEARCH METHODS: DEVELOPMENT OF A HYPERPIGMENTATION TREATMENT SATISFACTION WITH MEDICATION QUESTIONNAIRE**

Shoshana S. Colman, Annabel Nixon, Health Outcomes, Quintiles Strategic Research Services, San Francisco, CA, Stephanie Barrows, Thomas Taylor, Global Outcomes Research, Pfizer Global Pharmaceuticals, Ann Arbor, MI, Tiffany Miller, Health Outcomes, Quintiles Strategic Research Services, San Francisco, CA

#### **P-330/1448/ESCITALOPRAM TREATMENT IMPROVES QUALITY OF LIFE OF GENERALISED ANXIETY DISORDER PATIENTS MEASURED BY SF-36**

Tine R. Jorgensen, Health Economics and Epidemiology, Lundbeck A/S, Copenhagen, Valby, Denmark, Nicolas Despiegel, Health Economic and Epidemiology, Clement Francois, Health Economics and Epidemiology, Lundbeck A/S, Paris, France

#### **P-331/1590/GENDER DIFFERENCES CONCERNING THE QUALITY OF LIFE IN WORKING PHYSICIANS: A CROSS-CULTURAL STUDY BETWEEN GERMANY AND THE USA**

Harald B. Jurkat, Christian Reimer, Psychosomatic medicine, Justus-Liebig University Giessen, Giessen, Hessen, Germany

#### **P-332/1801/FACILITATING ASSESSMENTS OF QUALITY OF LIFE (QOL) IN THE NURSING HOME (NH)**

San Keller, Health Services Research, American Institutes for Research, Chapel Hill, North Carolina

#### **P-333/1169/QUALITY OF LIFE AND THEORY BUILDING CONCERNING HEALTH RELATED RHYTHMS**

Kjell Kristoffersen, Public Health and Primary Health Care, University of Bergen, 5018 Bergen, Norway

**P-334/1026/HEALTH RELATED QUALITY OF LIFE: AN ATTEMPT TO MEASURE MEANING**

Leah M. McClimans, Philosophy, London School of Economics, London, England

**P-335/1592/PRIMARY RESEARCH ON THE RELATION AND RELEVANT FACTORS BETWEEN QOL AND DIFFERENT HEALTHCARE SYSTEMS AMONG MID-AGED POPULATION OF CHINA**

Ai'hua OU, Zhaohui LIANG, Clinical Epidemiology, The 2nd Medical School, Guangzhou University of TCM, Guangzhou, Guangdong, P.R.China, Yuantao HAO, School of Public Health, Zhongshan University, Guangzhou, Guangdong, P.R.China, Bing Deng, Epidemiology, Guiyang Medical College, Guiyang, Guizhou, P.R.China

**P-336/1600/DEVELOPMENT OF THE SEXUAL EXPERIENCE QUESTIONNAIRE (SEX-Q)**

Prabashni Reddy, Abt Associates Inc., Cambridge, MA, John Mulhall, Urology, Weill Medical College of Cornell University, New York, NY, James Harnett, Kyle Hvidsten, Pfizer, New York, NY, Sofia Kennedy, Jackie Outley, Abt Associates Inc., Cambridge, MA

**P-337/1621/IS IT FEASIBLE TO INCLUDE ROUTINE HEALTH RELATED QUALITY OF LIFE (HRQL) ASSESSMENT IN THE CLINICAL CARE OF HEART TRANSPLANT PATIENTS?**

Maria J. Santana, Public Health Sciences, University of Alberta, Edmonton, Alberta, Canada, David Feeny, Public Health Sciences, University of Alberta, Health Utilities Inc, Edmonton, Alberta, Canada

**P-338/1705/FACTORS INFLUENCING THE PROCESS OF EMPOWERMENT OF APHASICS**

Kiyako Takai, Nursing, Nagasaki University, Nagasaki, Japan, Yuki Mase, Nursing, Kanagawa University of Human Services, Yokosuka, Kanagawa Pref., Japan, Akemi Terasaki, Nursing, Nagasaki University, Nagasaki, Japan

**P-339/1238/CAN URBAN METHADONE CLINIC PATIENTS COMPLETE UTILITY ASSESSMENTS?**

Paul A. Teixeira, Bruce R. Schackman, Public Health, Weill Medical College of Cornell University, New York, NY

**Item Response Theory**

**P-340/1809/AN ITEM RESPONSE THEORY MODEL FOR VISUAL ANALOGUE SCALES**

Karl B. Christensen, Copenhagen, Denmark, Mark Kosinski, QualityMetric Inc., Lincoln, RI, Jakob B. Bjorner, QualityMetric Inc., Lincoln, RI

**P-341/1857/DIMENSIONALITY AND MEASUREMENT PRECISION OF THE WORLD HEALTH ORGANIZATION'S DISABILITY ASSESSMENT SCHEDULE (WHODAS-2) AS USED IN THE U.S. NATIONAL COMORBIDITY SURVEY REPLICATION (NCS-R)**

Paul K. Crane, Medicine, University of Washington, Seattle, WA, Katie Saunders, Center for Health Studies, Group Health Cooperative, Seattle, WA, Gerald van Belle, Biostatistics, University of Washington, Seattle, WA, Gregory Simon, Diana Miglioretti, Center for Health Studies, Group Health Cooperative, Seattle, WA, Ronald Kessler, Health Care Policy, Harvard Medical School, Boston, MA, Michael Von Korff, Center for Health Studies, Group Health Cooperative, Seattle, WA

**P-342/1749/WHOQOL-BREF PSYCHOMETRIC PROPERTIES USING RASCH ANALYSIS - A PRELIMINARY STUDY**

Marcelo P. Fleck, Neusa S. Rocha, Department of Psychiatry, Federal University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Mick J. Power, Department of Clinical and Health Psychology, University of Edinburgh, Edinburgh, UK, Donald I Bushnell, Health Research Associates, Health Research Associates, Mountlake Terrace, WA, WHOQOL group

**P-343/1822/DEVELOPING RATING SCALES: LESSONS FROM RASCH ANALYSIS**

Jeremy C. Hobart, John P. Zajicek, Clinical Neuroscience, Peninsula Medical School, Plymouth, Devon, UK, Alan J. Thompson, Clinical Neuroscience, Institute of Neurology, London, UK

**P-344/1804/HEALTH RELATED QUALITY OF LIFE & ITS CLINICAL-SEROLOGICAL CORELATES IN SYSTEMIC LUPUS ERYTHEMATOSUS**

Meenakshi Jolly, Rheumatology, University of Illinois at Chicago, Oak Lawn, IL

**P-345/1732/IMPROVING PEDIATRIC FUNCTIONAL MEASUREMENT: AN ITEM RESPONSE THEORY ANALYSIS OF THREE CHILD HEALTH SURVEYS**

Anastasia E. Raczek, QualityMetric, HAL, Waltham, MA, Michael DeRosa, Renee Saris-Baglana, Lincoln, RI, John E. Ware, Jr., QualityMetric, HAL, Waltham, MA

**Preference Measurement**

**P-348/1277/GENERALIZABILITY OF THE MULTIPLICATIVE MULTI-ATTRIBUTE UTILITY FUNCTION (MAUF) FOR THE HEALTH UTILITIES INDEX MARK 3 (HUI3) SYSTEM**

Keiko Asakawa, Public Health Sciences, University of Alberta, Edmonton, Canada, David Feeny, Institute of Health Economics; Health Utilities Inc., Edmonton, Canada

**P-349/1856/DEVELOPING A PREFERENCE-BASED SCORING FUNCTION FOR THE CLASSIFICATION AND MEASUREMENT SYSTEM OF FUNCTIONAL HEALTH (CLAMES) INSTRUMENT**

Julie Bernier, Cameron McIntosh, Health Analysis and Measurement Group, Statistics Canada, Ottawa, Ontario, Canada

**P-350/1700/THE VALUE OF QUALITY OF LIFE INFORMATION IN A CANCER TREATMENT DECISION**

Michael Brundage, Oncology, Queen's University, Kingston, Canada, Deb Feldman-Stewart, Oncology, Queen's, Kingston, Canada,

Andrea Bezjak, Radiation Oncology, Princess Margaret Hospital, Toronto, Canada, Anne Leis, Epidemiology, University of Saskatchewan, Saskatchewan, Canada, Lesley Degner, Nursing, University of Manitoba, Winnipeg, Canada, Sarah Fleming, Dongsheng Tu, Oncology, Queen's University, Kingston, Canada, Karima Velji, Paul Rivto, Radiation Oncology, Princess Margaret Hospital, Toronto, Canada, Joseph Pater, Oncology, Queen's University, Kingston, Canada  
**P-351/1173/PREDICTORS OF PATIENT PREFERENCE FOR INSULIN DELIVERY SYSTEM**  
Risa P. Hayes, Lee Bowman, Global Health Outcomes, Eli Lilly & Company, Indianapolis, Indiana

**P-352/1486/RELIABILITY OF TIME-TRADE OFF TO ELICIT PREFERENCES IN COPD PATIENTS**  
Makiko Meguro, Paul W. Jones, Respiratory Medicine, St George's University of London, London, United Kingdom

**P-353/1069/PROBLEM AREAS IN DIABETES & FEAR OF SELF-INJECTION: A COMPARISON OF INSULIN DELIVERY SYSTEMS**  
Caron Ory, Ann Vanderplas, Eunice Chang, Karen Stockl, Research, Prescription Solutions, Costa Mesa, CA, Bill Lyness, Lars Nicklasson, Clinical Research, Novo Nordisk Pharmaceuticals, Princeton, NJ

**P-354/1605/CROSS-CULTURAL VALIDITY AND RELIABILITY OF HEALTH UTILITY INDEX 3 IN PATIENTS WITH HIV**  
A. A. Shafie, S. Salek, Centre For Socioeconomic Research, Dept. of Pharmacy, Cardiff University, Wales, UK, R. H. Evans, A. R. Freedman, Infectious Disease, Uhw, Wales, UK, H. Birley, M. Browning, Genitourinary Medicine, CRI, Wales, UK, D. Cohen, Health Economics, University Of Glamorgan, Wales, UK

**P-355/1389/THE UTILITY OF INTIMATE PARTNER VIOLENCE**  
Eve Wittenberg, Massachusetts General Hospital, Boston, MA, Erika L. Lichter, Michael Ganz, Laura A. McCloskey, Harvard School of Public Health, Boston, MA

**P-356/1309/THE IMPACT OF TIPRANAVIR VS COMPARATOR REGIMENS ON HRQL IN ANTIRETROVIRAL-EXPERIENCED PEOPLE WITH HIV**  
Albert W. Wu, I-Chan Huang, Health Policy & Mgmt, Johns Hopkins Univ, Baltimore, MD, Richard Berzon, New Haven, CT

**P-357/1816/QUALITY OF LIFE OF OBESE ADULTS IN THE US**  
Eric Q. Wu, Analysis Group Inc, Boston, MA, Jipan Xie, Department of Health Policy and Administration, University of North Carolina, Chapel Hill, NC, James O. Hill, Holly Wyatt, Center for Human Nutrition, Patrick W. Sullivan, Pharmaceutical outcomes Research Program, University of Colorado, Denver, CO

#### Preference

**SMDM 1 - 2395/PRODUCTIVITY AND QUALITY OF LIFE ASSESSMENT: AN EMPIRICAL TEST OF A MEASUREMENT CONTROVERSY** Lavigne J, University of Rochester School of Medicine and Dentistry, Rochester, NY; and Sorbero M, RAND Corporation, Pittsburgh, PA

**SMDM 4 – 1945/CAN PATIENTS WITHOUT MELANOMA PREDICT THE QUALITY OF LIFE IMPACT OF MELANOMA?**  
Chen S, Bonnacorsi P, Hadley J and Kolm P, Emory University, Atlanta, GA

**SMDM 5 – 1867 MEASURING THE EFFECT OF ACUTE CYSTITIS AND ANTIBIOTIC TREATMENTS ON WOMEN'S QUALITY OF LIFE**  
Bergus G, Ernst E, Ernst M, and Hoehns J, University of Iowa, Iowa City, IA

**SMDM 6 - 2081 / BALANCING URGENCY, LIFE EXPECTANCY AND QUALITY OF LIFE IN ORGAN ALLOCATION DECISIONS: A SURVEY**  
Stahl J, Tramontano A, Massachusetts General Hospital, Boston, MA; Cohen B, Tufts- New England Medical Center, Boston, MA; and Swan S, Massachusetts General Hospital, Boston, MA

**SMDM 8 – 2059/ MEASURING QUALITY OF LIFE AT THE DYAD LEVEL**  
Myers J, Yale University, New Haven, CT; and Zhang H, Yale University School of Medicine, New Haven, CT

**SMDM 10 - 2184 /THE IMPACT OF RECALL TIME ON THE MEASUREMENT OF HEALTH UTILITIES FOR ACUTE EVENTS**  
Bansback N, St. Paul's Hospital, Vancouver, BC, Canada; Sun H, St. Paul's Hospital, Vancouver, BC, Canada; Li X, University of British Columbia, Vancouver, BC, Canada; Guh D, Nosyk B, St. Paul's Hospital, Vancouver, BC, Canada; Schechter M, Singer J, Anis A, University of British Columbia, Vancouver, BC, Canada; and OPTIMA team a, St. Paul's Hospital, Vancouver, BC, Canada

**SMDM 11 - 2221 /UPDATED QUALITY ADJUSTED LIFE YEAR ESTIMATES FOR PERINATALLY HIV-INFECTED CHILDREN**  
Sansom S, Anderson J, Dominguez K, Earp M, Centers for Disease Control and Prevention, Atlanta, GA; and Farnham P, Georgia State University, Atlanta, GA

**SMDM 13 – 1799/EQUATING SCORES ON THE HEALTH AND ACTIVITY LIMITATION INDEX AND QUALITY OF WELL BEING SCALE IN A POPULATION OF UNITED STATES ADULTS**  
Boslaugh S, Washington University School of Medicine, St. Louis, MO; Andresen E, University of Florida College of Public Health and Health Professions, Gainesville, FL; Gillespie K, and Recktenwald A, St. Louis University School of Public Health, St. Louis, MO

**SMDM 15 - 2095/CONCURRENT VALIDITY OF THE HEALTH STATUS CLASSIFICATION SYSTEM FOR PRE-SCHOOL CHILDREN IN VERY LOW BIRTH WEIGHT CHILDREN AT AGE 24 MONTHS**  
van Nieuwkoop K, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands; Raat H, Erasmus MC - University Medical Center



Rotterdam, Rotterdam, Netherlands; and Weisglas-Kuperus N, Erasmus MC-Sophia Children's Hospital, Rotterdam, Netherlands

**SMDM 16 - 2407/ PORPUS.ORG: PILOT STUDY OF A WEB-BASED QUALITY OF LIFE FEEDBACK TOOL FOR MEN WITH PROSTATE CANCER**

Wittman H, Chignell M, University of Toronto, Toronto, ON, Canada; and Krahn, University Health Network, Toronto, ON, Canada

**SMDM 17 – 2165/DEVELOPMENT AND ELICITATION OF HEALTH STATE UTILITIES IN METASTATIC NON SMALL CELL LUNG CANCER (NSCLC) IN THE UK**

Lloyd A, van Hanswijck de Jonge P, Doyle S, MEDTAP Institute, London, United Kingdom; Walker M and Farina C, Roche Products Ltd., Welwyn Garden City, United Kingdom

**SMDM 18 – 1886/DO LARGE NATIONAL SURVEYS YIELD EQUIVALENT POPULATION NORMS FOR HEALTH RELATED QUALITY OF LIFE MEASURES?**

Hanmer J and Fryback D, University of Wisconsin, Madison, WI

**SMDM 19 – 1959/HEALTH RELATED QUALITY OF LIFE IN OPIOID DEPENDENT URBAN RESIDENTS**

Barnett P, Baker F, VA Palo Alto Health Care System, Menlo Park, CA; Lorvick J and Kral A, University of California, San Francisco, San Francisco, CA

**SMDM 21 – 1961/DIFFERENT SHADES OF “WELL”: MODELING QUALITY OF LIFE (QOL) AS A FUNCTION OF PHYSICAL ACTIVITY LEVEL**

Roux L, Centers for Disease Control and Prevention, Vancouver, BC, Canada; Pratt M, Yanagawa T, Centers for Disease Control and Prevention, Atlanta, GA; Yore M, Centers for Disease Control and Prevention, Orlando, FL; Kaplan R, UCSD School of Medicine, La Jolla, CA, and Tengs T, Milliman USA, Palm Desert, CA

**SMDM 23 – 2365/LOW IMPACT OF SECONDARY CARDIOVASCULAR EVENTS ON HEALTH STATUS**

Van Stel H, UMC Utrecht, Utrecht, Netherlands; Buskens E, University Medical Center Utrecht, Utrecht, Netherlands; Busschbach J, and Hunink M, Erasmus Medical Center, Rotterdam, Netherlands

**SMDM 24 – 2440/SENSITIVITY OF A PREFERENCE-BASED MEASURE OF HEALTH STATUS TO VARIATION IN LEVEL OF CHRONIC PAIN**

Sullivan Dillie K, University of Wisconsin - Madison, Madison, WI; and Fleming, University of Wisconsin-Madison, Madison, WI

**SMDM 25 – 2393/PATIENTS' PREFERENCES CONCERNING DIABETIC COMPLICATION AND TREATMENT HEALTH STATES**

Huang E, Brown S, University of Chicago, Chicago, IL; Foley E, MacNeal Hospital, Berwyn, IL, Ewigman B, and Meltzer D, University of Chicago, Chicago, IL

**SMDM 26 – 2118/PEOPLES PREFERENCES FOR FAIRNESS: EXAMINING THE EMPIRICAL EVIDENCE ON DISTRIBUTIVE PREFERENCES**

Green C, University of Southampton, Southampton, United Kingdom

**SMDM 27 – 2175/ THE EFFECT OF THE HYPOTHETICAL NATURE OF THE DECISION TASK ON MEASUREMENTS OF HEALTH RISK PREFERENCES**

Stockman C, and Roberts M, University of Pittsburgh, Pittsburgh, PA

**SMDM 28 – 1780/RATING SCALE, STANDARD GAMBLE, AND TIME TRADEOFF FOR PERSONS WITH TRAUMATIC SPINAL CORD INJURIES**

Lin M, Taipei Medical University, Taipei, Taiwan; Hwang H, National Taipei College of Nursing, Taipei, Taiwan; Chung K, National Taiwan University, Taipei, Taiwan; Huang C, National Taipei College of Nursing, Taipei, Taiwan; and Chen C, Taipei Medical University, Taipei, Taiwan

**SMDM 29 – 2117/THE EFFECTS OF DIFFICULTY WITH PREFERENCE ASSESSMENT AND COGNITIVE IMPAIRMENT ON MEASURING PREFERENCES FOR CURRENT HEALTH**

King Jr. J, VA Connecticut Healthcare System; Tsevat J, University of Cincinnati, Cincinnati, OH; and Roberts M, University of Pittsburgh, Pittsburgh, PA

**SMDM 30 - 2133/CLOSE TO 1.0: OUR EXPERIENCE MEASURING UTILITY IN UPPER EXTREMITY PATHOLOGY**

McCabe S, University of Louisville, Louisville, KY; LaJoie A, School of Public Health and Information Sciences, University of Louisville, Louisville, KY; Myers J, Tregaskiss A and Goodwin A, University of Louisville, Louisville, KY

**SMDM 31 – 1878/THE CONSTRUCTION OF STANDARD GAMBLE UTILITIES**

Stiggelbout A, and Van Osch S, Leiden University Medical Center, Leiden, Netherlands

**SMDM 32 – 2403/STABILITY OF ADL UTILITIES AS HEALTH STATUS OF OLDER ADULTS FLUCTUATES OVER TIME**

Sims T, Stanford University, Stanford, CA; Garber A, Center for Primary Care and Outcomes Research, Stanford, CA; and Goldstein M, Stanford University, Stanford, CA

**SMDM 33 – 1947/BREAST CANCER PATIENTS' PREFERENCES FOR LOCAL AND SYSTEMIC THERAPY**

Cooke J, Weiss Smith S, Mullins C, Baquet C, University of Maryland Baltimore, Baltimore, MD; and Tkaczuk K, University of Maryland Greenebaum Cancer Center, Baltimore, MD

**SMDM 34 – 1916/DISCREPANCIES IN BREAST CANCER PATIENTS' ANTICIPATED AND EXPERIENCED UTILITIES**

Moore C, Collins E, Dartmouth Hitchcock Medical Center, Lebanon, NH; Kearing S, Dartmouth Medical School, Hanover, NH; Clay

K, Dartmouth Hitchcock Medical Center, Lebanon, NH; O'Connor A, University of Ottawa, Ottawa, ON, Canada; Llewellyn-Thomas H, Dartmouth Medical School, Hanover, NH; and Sepucha K, Massachusetts General Hospital, Boston, MA

**SMDM 35 – 1902/EXPLAINING VALUATIONS FOR PAIN PROFILES: AUC VERSUS MULTI-ATTRIBUTE APPROACH**

Verschuuren M, Van Hout B, University Medical Center Utrecht, Utrecht, Netherlands; and Bonsel G, Academic Medical Center, Amsterdam, Netherlands

**Profile Measures**

**SMDM 2 - 2061 /THE VISION-RELATED QUALITY OF LIFE OF PEOPLE WITH KERATOCONUS**

Kymes S, Washington University School of Medicine, Saint Louis, MO; Walline J, Zadnik K, The Ohio State University, Columbus, OH; and Gordon M, Washington University School of Medicine, Saint Louis, MO

**SMDM 3 - 2226 /USING LONGITUDINAL QUALITY OF LIFE PROFILES TO EVALUATE PROGNOSIS FOR SURGICAL SUCCESS**

Kuykendall D, Kallen M, VAMC, Houston, TX; and Wray N, Baylor College of Medicine, Houston, TX

**SMDM 7 - 1930/QUALITY OF LIFE AFTER STARTING HIGHLY ACTIVE ANTIRETROVIRAL THERAPY FOR HIV-1 INFECTION AT DIFFERENT CD4 CELL COUNTS: 5-YEAR FOLLOW-UP**

Nieuwkerk P, Academic Medical Center, Amsterdam, Netherlands; Hillebrand M, Prinsengracht Ziekenhuis, Amsterdam, Netherlands; Vriesendorp R, Westeinde Ziekenhuis, Den Haag, Netherlands; Frissen, Onze Lieve Vrouwe Gasthuis, Amsterdam, Netherlands; De Wolf F, Lange J, and Sprangers M, Academic Medical Center, Amsterdam, Netherlands

**SMDM 9 - 2011/SCORING AND PSYCHOMETRIC VALIDATION OF A CHRONIC OBSTRUCTIVE PULMONARY DISEASE - SPECIFIC HEALTH-RELATED QUALITY OF LIFE QUESTIONNAIRE : THE VISUAL SIMPLIFIED RESPIRATORY QUESTIONNAIRE**

Arnould B, Mapi Values, Lyon, France; Perez T, Hôpital Calmette, Lille, France; Grosbois J, EOLIEN, Lomporet, France; Bosch V, Mapi Values, Lyon, France; Bravo M, and Brun M, Boehringer Ingelheim France, Reims, France

**SMDM 12 - 1964/TREATMENT OF DEMENTIA WITH STANDARDISED GINKGO BILOBA EXTRACT EGB 761 IN OUTPATIENT CARE: HOW MUCH DOES AN INCREASE IN CAREGIVERS' AND PATIENTS' QUALITY OF LIFE COST?**

Koller M, Philipps-University Marburg, Marburg, Germany; Heinen-Kammerer T, IFEG, Burscheid, Germany; Lorenz W, Tumor Center, Regensburg, Germany; Von den Driesch V, Habs M, Schwabe Pharmaceuticals, Karlsruhe, Germany; and Rychlik R, IFEG, Burscheid, Germany

**SMDM 14 – 1950/DOES CANCER HINDER THE WORK OF EMPLOYED SURVIVORS?**

Bouknight R, Michigan State University, E. Lansing, MI; and Bradley C, Virginia Commonwealth University, Richmond, VA

**SMDM 20 – 2182/PSYCHOMETRIC EVALUATION OF CONDITION SPECIFIC INSTRUMENTS USED TO ASSESS QUALITY OF LIFE IN STUTTERING**

Franic D, and Cordes-Bothe A, University of Georgia, Athens, GA

**SMDM 22 – 1803/THE EFFECT OF AGE AND DIABETES ON QUALITY OF LIFE OF PATIENTS ON RENAL REPLACEMENT THERAPY: A META-REGRESSION ANALYSIS**

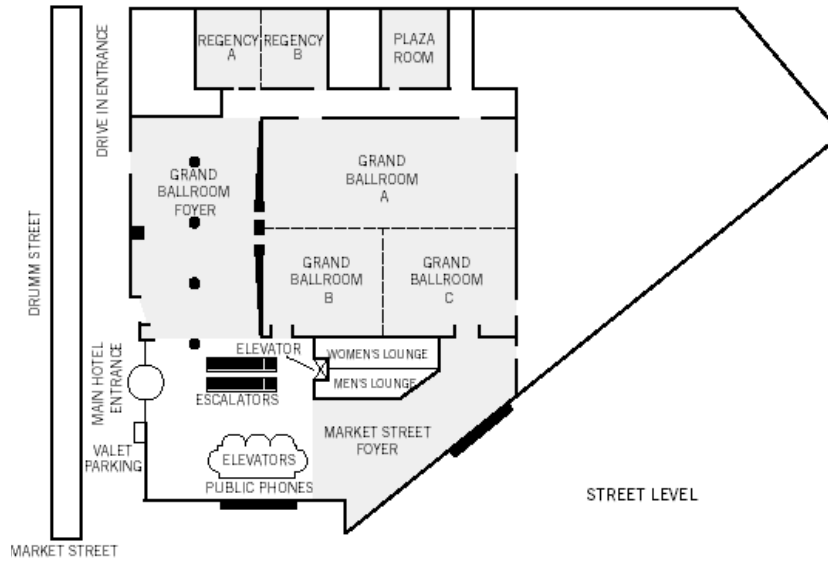
Liem Y, Erasmus MC - University Medical Center Rotterdam, Rotterdam, Netherlands; Bosch J, Erasmus MC, Rotterdam, Netherlands; Arends L, Erasmus MC - University Medical Center Rotterdam, Rotterdam, Netherlands; Heijnenbrok-Kal M, and Hunink M, Medical Center, Rotterdam, Netherlands

7:00 - 10:00 pm

**ISOQOL Social Dinner/Awards**

Join with friends and colleagues at the annual ISOQOL Conference Dinner and Awards Banquet. This year, the event will be held at the Atrium, a short walk from the Hyatt, the Conference Headquarters. The prestigious ISOQOL Awards will be presented during this event, and entertainment will be provided by El Tren, a local band performing Cuban jazz and traditional dance music. The conference dinner is not included in the registration fee. Space may still be available if you would like to attend – please see the ISOQOL Registration Desk.

# Hotel Floor Plan



# Exhibitors

## ISOQOL 2005 Annual Meeting San Francisco, CA USA

ISOQOL would like to thank the following companies for their participation as exhibitors at this year's meeting.

Be sure to visit them in the **Grand Foyer** during the meeting.

### **MAPI Research Institute**

#### **An International Linguistics Validation Company**

MAPI Research Institute, 27, rue de la Villette, 69003 Lyon, FRANCE  
Tel.: +33 (0) 4 72 13 66 67; FAX: +33 (0) 4 72 13 69 50; e-mail: [kconway@mapi.fr](mailto:kconway@mapi.fr)

---

### **Quintiles**

**Quintiles offers a dedicated Health Outcomes Research Group, specializing in Health Economic and Patient-Reported Outcomes Research. Quintiles provides a full spectrum of product development and commercialization activities.**

475 Brannan Street, Suite 430, San Francisco, CA, 94107, USA  
(tel) 415-633-3100; (fax) 415-633-3133

---

### **Dymaxium Inc.**

**Dymaxium is a global leader in providing science-based Economic Marketing, Modeling and Interactive Solutions for the Pharmaceutical Industry.**

68 Yonge Street, Suite 500, Toronto, Ontario, M5E 1K3 Canada  
(tel) 416-348-9339; (fax) 416-348-9551

# Acknowledgements

ISOQOL would like to thank the following organizations for their contributions in 2005:

## Institutional Membership

- **Corporate Membership**  
Takeda Pharmaceutical
- **Institutional Membership**  
QualityMetric, Inc.
- **Non-Profit Institutional Membership**  
CORE (Center for Outcomes, Research and Education)  
CHERE (Center for Health Economics Research and Evaluation)  
National Cancer Institute

## Sponsorship contributions to 2005 scientific meeting and educational activities:

- **Sustaining**  
AstraZeneca (sponsorship of conference dinner)  
Eli Lilly and Company (sponsorship of conference bags)  
Ladenburg Foundation (general support)
- **Contributing**  
Alcon Laboratories, Inc. (sponsorship of Plenary Session 3 "QoL Assessment in Clinical Practice")  
F. Hoffman - La Roche AG (general support)  
Institute of Health Economics (conference scholarships for investigators)  
MEDTAP Institute at UBC (sponsorship of Welcome Reception)  
Merck & Co. (general support)  
Pfizer, Inc. (general support)  
RTI Health Solutions (co-sponsorship of conference dinner)
- **Supportive**  
Health Research Associates, Inc. (conference scholarships for investigators)  
MAPI Research (conference scholarships for investigators)  
Schering AG (conference scholarships for investigators)
- **Regular**  
Health Utilities (student award)

*Thank you for your continued support!!!*



# Interested in Contributing to ISOQOL?

Yes! You can count on my annual pledge to ISOQOL.

- Institutional membership
  - Corporate Sponsor Membership – Annual Contribution of \$10,000 or more
  - Corporate Membership – Annual Contribution of \$5,000
  - Institutional Membership – Annual Contribution of \$2,500
  - Non-Profit Institutional Membership – Annual Contribution of \$1,000

*and/or*

- Contribution to scientific meetings and educational activities (see below)

Level	Amount
Benefactor	\$15,000+
Sustaining	\$10,000-\$15,000
Contributing	\$5,000-\$10,000
Supportive	\$1,200-\$5,000
Regular	\$500-\$1,200

Contributions to scientific meetings and educational activities include but are not limited to:

- ◆ General Support of ISOQOL Educational Activities
- ◆ Annual Scientific Meeting Activities
- ◆ Workshops
- ◆ Scholarships for Students Attending Annual Meeting
- ◆ Scholarships for Participants Attending Annual Meeting from Developing Countries
- ◆ New Investigator Awards
- ◆ Mentoring Program
- ◆ Invited Speakers

Your Name \_\_\_\_\_

Company Name \_\_\_\_\_

Amount Enclosed \_\_\_\_\_

\*This form may be reproduced\*

Please return this pledge card to:

ISOQOL  
6728 Old McLean Village Drive  
McLean, VA 22101 USA  
Fax: 703-556-8729

A new book from the  
International Society for  
Quality of Life Research

**Advancing Health Outcomes Research  
Methods and Clinical Applications**

Edited by William R. Lenderking & Dennis A. Revicki

ISOQOL is pleased to offer a volume of invited papers from the recent Symposium "Stating the Art: Advancing Outcomes Research Methodology and Clinical Applications," which captures the heterogeneity, science, and creativity of our field.

The papers are not direct transcripts the talks presented, but rather chapters inspired by the presentations delivered at the Symposium. In organizing this symposium, we sought to create a program that illuminated the state of the art of health outcomes research from the perspectives of statistical methodology, clinical applications, and theory. Rather than attempting to cover the entire breadth of the field, our aim was to invite leading investigators and thinkers in their field of specialization. The end result is this volume, which will be available at the price of \$80 for ISOQOL members and \$95 for non-members. Bulk discounts are available for orders of 100 copies or more. For more details, please visit [www.isoqol.org](http://www.isoqol.org), or call the ISOQOL Executive Office at 703-556-9222, or email [info@isoqol.org](mailto:info@isoqol.org).

**ISOQOL**

6728 Old McLean Village Drive  
McLean, VA 22101 USA

703-556-9222 ~ Fax: 703-556-8729 ~ Email: [info@isoqol.org](mailto:info@isoqol.org)  
[www.isoqol.org](http://www.isoqol.org)









*Mark your Calendar. . .*

**ISOQOL 13th Annual Conference  
October 11 - 14, 2006  
Lisbon, Portugal**



The 10th-century Castle of Guimarães, a national symbol,  
is known as the "Cradle of Portugal"

*ISOQOL invites you to journey with us to  
Portugal, one of the oldest nations in Europe*

Abstract submissions will begin February 2006.  
Visit [www.ISOQOL.org](http://www.ISOQOL.org) for the latest information.