



ISOQOL

14th Annual Conference of the International Society for Quality of Life Research

Health Related QOL Research: From Measurement to Understanding



October 10 - 13, 2007 ♦ Toronto, Canada

Conference Committee Chair

Nancy Mayo, PhD, *Canada*

Conference Committee Co-Chair

Dorcas Beaton, PhD, *Canada*

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Schedule-at-a-Glance

Wednesday October 10	Thursday October 11	Friday October 12	Saturday October 13
7:30am Registration Opens Mezzanine Level Foyer	7:00am Registration & coffee Grand Ballroom Foyer	7:00am Registration & coffee Grand Ballroom Foyer	7:00am Registration & coffee Grand Ballroom Foyer
9:30am-12:30pm Workshops 1 Windsor West 2 Conference Room F 3 Conference Room E 4 Conference Room D 5 Conference Room C 6 Conference Room G 7 Windsor East 8 Conference Room B	8:30am-5:30pm Poster Session 1 on Display Grand Ballroom East/Foyer	8:30am-5:30pm Poster Session 2 on Display Grand Ballroom East/Foyer	8:30am-5:30pm Poster Session 3 on Display Grand Ballroom East/Foyer
12:30pm-1:30pm Lunch on your own	9:00am-10:30am Opening Ceremony Welcome from the Conference Chairs, Welcome from Toronto, Welcome from the President and Keynote Grand Ballroom Centre	9:00am-10:30am Plenary Session Models for Measurement Grand Ballroom Centre	8:45am-11:00am Plenary Session Methods for Meaningful President's Award 2008 Conference Invitation Grand Ballroom Centre
1:30pm-4:30pm Workshops 9 Conference Room B 10 Windsor West 11 Conference Room D 12 Conference Room F 13 <i>Cancelled</i> 14 Conference Room C 15 Conference Room G 16 Windsor East	10:30am-11:00am Break/Meet the Author: Poster Session 1 Grand Ballroom East/Foyer	10:30am-11:00am Break/Meet the Author: Poster Session 2 Grand Ballroom East/Foyer	11:00am-11:30am Break/Meet the Author: Poster Session 3 Grand Ballroom East/Foyer
5:00pm-6:00pm Welcome Reception Grand Ballroom East/Foyer	11:00am-12:30pm Panel Discussion Quality of Life Research in Non-Mainstream Populations Grand Ballroom Centre	11:00am-12:30pm Concurrent Oral Session Challenges in HRQoL Research in Adolescents Civic Ballroom North E-data Collection and CAT Applications Grand Ballroom Centre Quality of Life and Aging Civic Ballroom South Tooling Up for Satisfaction Grand Ballroom West	11:30am-1:00pm Concurrent Oral Session QoL as Predictor and Outcome in Cancer Grand Ballroom West Innovative Methods in QoL Research Grand Ballroom Centre The Functional Status/QoL Interface Civic Ballroom North Theoretical Frameworks in QoL Research Civic Ballroom South
	12:30pm-2:00pm Lunch/SIG Meetings	12:30pm-2:00pm Business Meeting Lunch Conference Room B/C	1:00pm-2:30pm Lunch/SIG Meetings
	2:00pm-3:30pm Concurrent Oral Session Methodological Issues in Applying QoL Measurement Preference/Utilities: Meaning of the Measures Civic Ballroom North QoL Assessment in the Cognitively Impaired Civic Ballroom South Response Shift Phenomenon Grand Ballroom Centre	2:00pm-3:30pm Concurrent Oral Session Large Initiatives in Patient Reported Outcomes Grand Ballroom West Applications of Modern Measurement Theory for Enhancing Health-Related Quality of Life Research Grand Ballroom Centre QoL of the Caregiver Civic Ballroom North Social, Environmental and Personal Determinants of QoL Civic Ballroom South	2:30pm-3:30pm Concurrent Oral Session Innovative Methods in QoL Research II Grand Ballroom Centre Issues in Use of Proxies in QoL Research Grand Ballroom West Theoretical Frameworks in QoL Research II Civic Ballroom South
	3:30pm-4:00pm Break/Meet the Author: Poster Session 1 Grand Ballroom East/Foyer	3:30pm-4:00pm Break/Meet the Author: Poster Session 2 Grand Ballroom East/Foyer	3:30pm-4:00pm Break/Meet the Author: Poster Session 3 Grand Ballroom East/Foyer
	4:00pm-5:30pm Concurrent Session Symposium: Meaning and Measurement: The Use of Mixed Methods in Health-Related Quality of Life Research Grand Ballroom West Symposium: Patient-reported Outcomes in Patients with Rheumatoid Arthritis: from Methodology to Clinical Application to Policy Grand Ballroom Centre	4:00pm-5:30pm Concurrent Session Symposium: New Perspectives on How Preference-Based Indexes (EQ-5D, HUI2, HUI3, QWB-SA, and SF-6D) Scale Summary Health-Related Quality-of-Life Grand Ballroom West Oral: Women's Health Grand Ballroom Centre	4:00pm-5:30pm Concurrent Session Symposium: Measuring and Understanding the Impact of Cancer Diagnosis and Treatment on Health-Related Quality of Life in the National SEER/MHOS Research Program Grand Ballroom West Oral: Cognitive Testing to Improve Understanding Grand Ballroom Centre
	5:30pm-6:30pm Committee Meetings	5:30pm-6:30pm SIG Meetings	7:00pm Closing Dinner/Awards Hockey Hall of Fame
	6:30pm-7:30pm Mentor/Mentee Reception Simcoe+Dufferin Room <i>Rooms 10&11 on Floor Plan, page 67</i>		

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

ISOQOL

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Co-Chair: Dorcas Beaton, PhD, *Canada*

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Welcome

Dear Colleagues,

A city which, through its multi-cultural nature and high ranking amongst the cities with the best quality of life, seems like a fitting place to host ISOQOL 2007. Welcome.

The theme of the 2007 meeting is how methods in quality of life research can bridge from measurement to understanding. Much of the focus of quality of life research to date has focused on measurement of this important construct. In this meeting, we would like to push this a bit towards the understanding of quality of life research. You will see topics on the role of theoretical frameworks in our work, approaches being undertaken to improve the interpretation and application of quality of life results, and the challenges of doing quality of life research in non-mainstream populations.

The conference is in the heart of our city. Next door to the brand new opera (Don Carlos and Marriage of Figaro are playing) and ballet centre, connected by tunnels or an easy stroll to the Eaton Centre for shopping, and central to the theatre and urban city life. Visit the Sheraton's concierge or the link posted on the ISOQOL website to plan additional activities for your stay in Toronto.

Of course what trip to Canada would be complete without hockey. Although not our official national sport, hockey is likely the most popular sport. Where there is ice, there is ice hockey, and as the ponds and rinks around the city melt, kids move to the streets and play street hockey. At ISOQOL we will be letting you experience the thrill of hockey first hand! We will have our final banquet at a very participatory venue – the hockey hall of fame. You will see the Stanley Cup as we give out the awards, and will then roll up your sleeves and pick up a stick to have your slapshot timed in one of their many interactive displays.

Nancy Mayo, PhD, Canada, Chair
Dorcas Beaton, PhD, Canada, Co-Chair
14th 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.

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 **Sheraton Centre Toronto** on the **Lower Concourse, Mezzanine** and **Second Floor**. See page 67 for the hotel floor plan.

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 10; refreshments/coffee breaks on Thursday, Friday and Saturday, October 11 - 13; 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 Ballroom Foyer** on the **Lower Concourse Level** for more information.

Opening Reception (Wednesday, October 10, 5:00 - 6:00 pm)

An opening reception will be held in the **Grand Ballroom East/Foyer**. Start the meeting by visiting old friends and meeting new colleagues.

Mentor/Mentee Reception (Thursday, October 11, 6:30 - 7:30 pm)

ISOQOL's Mentor/Mentee program of matching New Investigators with Mentors in the QOL field will have a meeting on Thursday, October 11th at 6:30 pm in the **Simcoe+Dufferin Room** (*rooms 10&11 on Floor Plan, page 67*) located on the Second Floor of the hotel. If you are a New Investigator but did not sign up for this program in advance, 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 12, 12:30 - 2:00 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 11, 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 to attend.

ISOQOL Employment Exchange Program

For the sixth 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 **Grand Ballroom Foyer** area on the **Lower Concourse 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.

Conference Dinner (Saturday, October 13, 7:00)

A conference dinner will be held on Saturday, October 13th at 7:00 pm at the **Hockey Hall of Fame**. Please see Meeting Registration Desk for directions.

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 \$95US for conference attendees and \$100US 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 **Dennis Revicki** of the **USA**. The presentation will take place during the Closing Ceremony on Saturday, October 13th.

ISOQOL presents the **Outstanding Article of the Year Award** to recognize and honor the single best article dedicated to health-related quality of life (HRQL) research that was published in **Quality of Life Research** journal during the **previous calendar year**. This award recognizes the author(s) for significant intellectual contributions that promise to advance the state of the art in HRQL research methods or theory. The presentation will take place during the Closing Ceremony on Saturday, October 13th.

Program Schedule

Wednesday, October 11

7:30am

Workshop Registration

Mezzanine Level Foyer

9:30am-12:30pm

Morning Workshops

Workshop 1

Methods for Cross-Cultural Development, Translation/ Adaptation, and Evaluation of Health Outcomes Measures

Windsor West

Instructors: Sonya Eremenco, Evanston Northwestern Healthcare/Northwestern University, USA and Ramona Lucas, Universitat Autònoma de Barcelona, Spain

Cross-cultural translation of existing instruments has become an essential component of research methodology in preparation for multinational clinical trials. However, to improve cross-cultural equivalence, it is important to incorporate an awareness of cross-cultural issues prior to beginning translation work. This workshop will cover: 1) cross-cultural instrument development including a comparison of sequential, parallel, and simultaneous approaches with a special focus on WHOQOL methods; 2) types of cross-cultural equivalence and possible threats to validity if equivalence is not achieved; 3) instrument translation and adaptation methodologies; 4) use of qualitative evaluation methods such as cognitive interviewing techniques to assess linguistic validity and cross-cultural equivalence of translated questionnaires. Finally, we will discuss strategies to use to improve equivalence, such as the decentered model to refine the source instrument and alternatives when modification of the original instrument is not feasible. Workshop structure includes 65% lecture, 25% Q&A and 10% interactive exercises on translation methodology and cognitive interviewing. *Level: Basic*

Workshop 2

Coping with the Validation Requirements of the FDA PRO Guidance: The Intersection of Science and Practice

Conference Room F

Instructors: William Lenderking, Michelle Stewart, Pfizer Inc, USA and Elizabeth Merikle, Pfizer Inc, Canada

This workshop will take off from the draft PRO guidance and consider the practical implications and scientific evidence supporting certain aspects of the guidance. In particular, we will focus on validation of patient reported outcome measures in light of the guidance on conceptual frameworks, conceptual models, and endpoint models. We will also consider the scientific evidence for the recommendations around the recall period. Practical, real-world examples/ research dilemmas will be presented for discussion, and we will consider alternative solutions, as well as discussing the solution ultimately chosen. Questions to be considered include the following: What does the literature say about validation requirements for a scale that has been in use for decades but has obvious limitations? What constitutes sufficient validation? If a scale has been validated in a given study population, what are the validation requirements for applying it to a new population, according to both the FDA and the literature? What if your research team wants to administer a questionnaire on a weekly basis, and it has only been previously developed for monthly administration? Are there different aspects of health and functioning which might be optimally measured over different recall periods? Can measures with different recall periods be compared within the same study? Does it make sense to assess functioning on a daily basis, or should daily measurement be more appropriately reserved for symptoms?

Level: Basic

Workshop 3

Capturing Patient-Reported Outcomes Electronically: From E-Pro Design to Implementation

Conference Room E

Instructors: Kellee Howard, Jennifer Petrillo, United BioSource Corporation, USA, Jacqueline Thong, CRF, Inc., USA, Meghan Werner and Nancy Kline Leidy, United BioSource Corporation, USA

With rapid improvements in technology comes the opportunity to increase the efficiency and effectiveness of gathering patient-reported outcomes (PROs) by electronically capturing these data. E-PROs involve a variety of techniques, including personal digital assistants (PDAs), interactive voice response systems (IVRS), and computer touch screens, each offering unique opportunities and challenges. This workshop will address critical issues in e-PROs, including selection of the appropriate technology, instrument development and validation, and the execution of studies involving e-technologies. We will give specific attention to the use of PDAs for gathering quality of life, symptom, and other data during random, daily, or weekly assessments in keeping with the recall needs of the underlying concept being measured.

During the first portion of the workshop, moderators will lead participants in a discussion of the following issues: types of concepts most and least suited to e-data capture, unique features of each format, the development or revision of instruments for use on PDAs, and the type and timing of data to track study progress and contribute to instrument evaluation. Item development, cognitive debriefing, and scoring options for e-PRO using PDAs will be addressed, as will issues related to patient and site training to optimize data quality. Examples from the literature, the field, and experience with the EXACT-PRO Initiative(1) will inform the discussion. During the second portion of the workshop, participants will be involved in a practical application of ePRO-PDA development and will engage in hands-on experience using PDAs pre-programmed with a variety of question formats suitable for e-PRO data capture.

(1) The EXAcacerbations of Chronic pulmonary disease Tool - The EXACT-PRO Initiative brings together industry, clinical, and regulatory (FDA) experts to develop a single PRO measure to evaluate exacerbations of COPD.

Level: Basic

Workshop 4

Specifying Patient-Reported Outcome Measures for Chronic Disease Self-Management Programs : A Framework to Ensure the Right Outcomes are Assessed at the Right Time

Conference Room D

Instructor: Richard Osborne, The University of Melbourne, Australia

The choice of the right range of measures to capture the intended and unintended effects of interventions can be difficult for researchers and evaluators alike. With the plethora of measures available and the wide range of possible intended impacts of interventions, including immediate and long term effects, a framework to support comprehensive assessment is warranted. This workshop will focus on chronic disease self-management and education programs as a working example of how to specify what needs to be measured and how this can be done. Such programs may have a wide range of immediate impacts (e.g., education/knowledge), intermediate impacts (e.g., empowerment, life quality) and longer term impacts (e.g., use of health services, reduction of symptoms).

Poor understanding and poor specification of the objective of an intervention leads to poor outcome measurement. Without a clear idea of what you are measuring, how can you measure it accurately? Consider social comparison, learning, changes in self image and the resulting change in perception (or response shift) which may attenuate participant s perceptions of disease severity.

The workshop will include insights derived from the heiQ (Health Education Impact Questionnaire), the National Quality and Monitoring System for chronic disease health education and self-management programs now applied in 250+ organizations across disease groups and intervention types.

In a high energy, fast moving and participatory workshop setting, attendees are encouraged to bring their current chronic disease program to the workshop for work-shopping so that the intended impact of their program can be clarified and a range of pertinent patient reported outcomes can be specified. *Level: Basic*

Workshop 5

Applications of Item Response Theory Modeling for Improving Health Outcomes Measurement - Part I

Conference Room C

Instructors: Bryce Reeve, National Cancer Institute, USA and Chih-Hung Chang, Northwestern University, USA

There is a great need in health outcomes research to develop instruments or assessment tools that can 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, item banking, 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 (e.g., fatigue or depression) being measured. This information allows instrument developers to create reliable and efficient quality of life measures tailored for an individual or group or specific applications. This introductory workshop will discuss the basics of IRT models and applications of these models to improve health outcomes measurement. Illustrations from empirical data will be used throughout the presentation that focuses on measuring key health-related quality of life domains in different disease populations. *Level: Basic*

Workshop 6

Analysis of Longitudinal Studies of HRQOL Studies

Conference Room G

Instructor: Diane Fairclough, University of Colorado Health Sciences Center, USA

This course will provide an introduction to the analysis of longitudinal studies in which missing data can be considered ignorable or missing at random (MAR). We will describe strategies for distinguishing between repeated measures models and growth curve models. Examples will be given for building and testing hypotheses for both simple and complex models including strategies for inclusion of time-varying covariates and interaction. We will discuss the use of polynomial and piecewise linear models as well as covariance structures and their interpretation. Then we will discuss models where missingness is assumed to be MAR conditional on auxiliary information. Finally we will discuss the concepts of moderation and mediation, and how to construct the appropriate models and tests. Handouts will include all slides. The workshop will include discussion (20% of time).

After completing this workshop, participants will be able to:

1. Choose between a repeated measures and growth curve model for the analysis of longitudinal data
2. Build models and construct hypothesis tests for both simple and complex models

3. Perform sensitivity analysis which incorporate ancillary information into the longitudinal models
4. Distinguish the concepts of moderation and mediations, set up the appropriate models for these concepts.

Participants should have experience with regression analysis. *Level: Advanced*

Workshop 7

Advanced Psychometric Methods, Part 1: Use of Exploratory and Confirmatory Factor Analyses in PRO Instrument Development and Evaluation

Windsor East

Instructors: Dennis Revicki and Donald Stull, United BioSource Corporation, USA

The development and psychometric evaluation of PRO instruments requires the application of a number of different techniques, including exploratory and confirmatory factor analysis (FA). We will provide a brief overview of psychometric analyses and then focus on the application of exploratory and confirmatory factor analysis for understanding of new measures and use of Structural Equation Modeling (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. This 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 constructs 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 8

Interpreting Utility (Preference-Based) Measures of Health-Related Quality of Life

Conference Room B

Instructors: David Feeny, Kaiser Permanente, Northwest Region, USA, George Torrance, i3 Innovus, Canada, William Furlong and John Horsman, McMaster University, Canada

The Workshop will be at an advanced level, focusing on the interpretation of utility scores from direct and multi-attribute (indirect) approaches to measurement. The direct approaches will include the visual analogue scale (Feeling Thermometer), time tradeoff, and standard gamble. Major multi-attribute utility measures will include the EQ-5D, Health Utilities Index (HUI), and Short-Form 6D. In addition, recent work on disease-specific utility instruments will be presented. The Workshop will include hands-on experience in the direct assessment of utility scores, completing questionnaires from several systems, and analyzing and interpreting the results. The interpretation of scores will be considered in the context of comparing groups at a point in time as well as comparing within-person change over time. Applications will be drawn from diverse settings including osteoarthritis of the knee, multiple sclerosis, total hip arthroplasty, and acute lymphoblastic leukemia. Evidence on clinically important differences will be discussed. Attendees should, at a minimum, have a basic knowledge of the conceptual foundations and practical approaches of the utility approach to assessing health-related quality of life. *Level: Advanced*

12:30pm-1:30pm

Lunch on your own

1:30pm-4:30pm

Afternoon Workshops

Workshop 9

Methods for Developing Preference-Based Measures of Health

Conference Room B

Instructors: John Brazier, Tracy Young and Katherine Stevens, The University of Sheffield, UK

Recent years has seen increasing reliance on a few generic preference-based measures of health (e.g. EQ-5D, HUI3, QWB or SF-6D) for calculating Quality Adjusted Life Years (QALYs) for economic evaluation. However, generic measures may not be used in key clinical studies. This may be due to a desire to reduce patient burden or a view that generic instruments are not valid for the condition or responsive to the effects of treatment. For these reasons there is interest in developing new preference-based measures of health. This workshop focuses on the development of the health state classification of a preference-based measure rather than the other stages of valuing a sample of states and modelling the health state values. The workshop offers a practical introduction to the use of qualitative and psychometric methods in the development and refinement of health state classifications. It will also examine the policy implications of using different descriptive systems to derive preference-based measures. It assumes a basic knowledge HRQoL measurement and QALYs.

There will be four brief presentations:

1. An introduction: rationale and overview
2. The use of qualitative methods to develop a health state classification
3. The use of psychometric methods (including Rasch analysis) to develop a health state classification amenable to valuation

4. Policy implications of using different descriptive systems to estimate preference-based measures of health.

These presentations will use practical examples throughout. Organisation of workshop: 60% will be composed of these four brief presentations on each of these topics, 40% for discussion of the presentations and general Q&A. Recommended reading: Brazier J, Roberts J (2006) Methods for developing preference-based measures of Health. In (ed) Jones A. The Elgar Companion to Health Economics. Edward Elgar, Cheltenham UK. *Level: Basic*

Workshop 10

Advancements in the Theory and Practical Application of Response Shift (RS)

Windsor West

Instructors: Lena Ring, Uppsala University, Sweden, Sara Ahmed, McGill University, Canada, Carolyn Schwartz, Delta Quest Foundation, USA, Mirjam Sprangers, Academic Medical Center/University of Amsterdam, The Netherlands and Richard Osborne, University of Melbourne, Australia

This workshop will have a balance between the theoretical underpinnings of RS, the alternative methods of revealing the presence of RS, and the practical applications in the research setting. Special attention will be paid to how RS might confound measurement or be a key indicator of an intervention effect.

A variety of techniques are available to identify RS, these include open interviews, structured interviews using the then test, pen and paper questionnaires and through statistical procedures. The pros and cons of these will be outlined, drawing heavily on workshop participant's current experiences and future research needs. Case studies will be used throughout the workshop to help participants walk through the thinking process patients go through when responding to health status questionnaires and to understand how response shift may come into play.

Level: Basic

Workshop 11

Migrating Paper Patient Reported Outcomes (PRO) to Electronic Patient Reported Outcomes (EPRO) in the Context of the FDA'S PRO Guidance

Conference Room D

Instructor: James Pierce, ClinPhone, USA

Patient-reported outcome (PRO) assessments play important roles in many clinical trials. The FDA has issued a draft PRO Guidance intended to describe how PRO instruments will be evaluated in terms of their appropriateness and adequacy as efficacy endpoints in clinical trials. In addition, the draft Guidance states that modified PRO instruments will be reviewed by the agency to determine if the changes have been adequately justified and whether sufficient evidence exists that the changes have not introduced response bias. Most PRO instruments have been developed for paper administration, but there is increasing recognition of the many advantages of electronic data capture (i.e., ePRO). Therefore, administering an initially paper-based PRO instrument on an electronic platform is considered an instrument modification, which must be justified by the sponsor. The goal of this session is to review the scientific and practical implications of migrating PRO instruments to ePROs in light of the draft Guidance. Our speakers spotlight typical ePRO migration scenarios and offer suggestions on how to meet the scientific and regulatory expectations of each. The speakers will consider the practical, psychometric, statistical, and regulatory issues involved in migrating PRO instruments developed and validated on paper to electronic platforms. *Level: Basic*

Workshop 12

Decision Making and Quality of Life

Conference Room F

Instructors: Penny Pierce, Patricia Hershberger, Anne Thomas, Cynthia Arslanian-Engoren, University of Michigan, USA

Decision making is a complex and dynamic human endeavor made evermore difficult when facing a potentially life-threatening illness for which one must choose from among an array of unfamiliar options. Sometimes a decision leads to a good outcome and other times an unwanted and untoward outcome creates havoc and disrupts one's psychological equilibrium in pervasive ways. The linkage between decision behavior and the outcomes of one's decisions ultimately defines those features we call quality of life. Yet this relationship between decision making and quality of life is a relatively unexplored area of investigation. This workshop will give an overview of the state of the science in patient decision making identifying the critical features instrumental in influencing the appraisal of quality of life. Specifically, the workshop will present a discussion of potential pre-decision hazards (e.g., satisficing), the elicitation of preferences and values, relevant psychological processes (e.g., affective forecasting), and executive cognitive functions that influence decision outcomes, which in turn, play an important role in the features holistically characterized as quality of life. An emphasis will be placed on identifying relevant measures and methods used to capture these sometimes elusive human experiences that are involved in making decisions which may inextricably change the course of one's life as well as the personal appraisal of one's quality of life. The importance of understanding the decision making process lies in targeting areas where structured interventions could be tailored to improve health care decisions thereby enhancing the likelihood of post-decision satisfaction, psychological well being and a desirable quality of life. *Level: Basic*

Workshop 13

Prognostic Assessment of Baseline HRQOL in Oncology

Cancelled

Workshop 14

Applications of Item Response Theory Modeling for Improving Health Outcomes Measurement - Part II

Conference Room C

Instructors: Chih-Hung Chang, Northwestern University, USA and Bryce Reeve, National Cancer Institute, USA

There is a great need in health outcomes research to develop instruments or assessment tools that can 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, item banking, 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 (e.g., fatigue or depression) being measured. This information allows instrument developers to create reliable and efficient quality of life measures tailored for an individual or group or specific applications. This introductory workshop will discuss the basics of IRT models and applications of these models to improve health outcomes measurement. Illustrations from empirical data will be used throughout the presentation that focuses on measuring key health-related quality of life domains in different disease populations. *Level: Advanced*

Workshop 15

Evaluating Change in Health-Related Quality of Life Measures

Conference Room G

Instructor: Kathleen Wyrwich, Saint Louis University, USA

Although numerous measures have been developed for the evaluation of health related quality of life (HRQoL), strategies for identifying meaningful 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 HRQoL change standards, which include anchor- and distribution-based techniques. Practical approaches to improving and advancing HRQoL change evaluations that enhance the interpretation of 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, and current regulatory guidelines for demonstrating important change in patient-reported outcomes. *Level: Advanced*

Workshop 16

Advanced Psychometric Methods, Part 2: Executing and Interpreting Exploratory and Confirmatory Factor Analyses in PRO Instrument Development and Evaluation

Windsor East

Instructors: Donald Stull and Margaret Vernon, United BioSource Corporation, USA

This half-day workshop will build on Advanced Psychometric Methods, Part 1 by presenting results from examples of exploratory and confirmatory factor analyses; executing live, interactive analyses; and interpreting results of output, particularly for confirmatory factor analyses and structural equation models. We will work through examples of analyses by presenting hypothesized models, discussing key analytic criteria (e.g., sample size, factor loading size, extraction, rotation, key parameter estimates, cross-loadings and correlated errors, model specification and identification, fit indices, indications of model misfit), and how to interpret output. Annotated examples will be presented from output from selected software (e.g., SAS, Stata, EQS, and Mplus), but the issues are relevant regardless of the users software. *Level: Advanced*

5:00pm-6:00pm

Opening Reception

Grand Ballroom East/Foyer

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

Thursday, October 12

7:00am

Registration and Light Breakfast

Grand Ballroom Foyer

8:30am–5:30pm

Poster Session 1 on display

Grand Ballroom East/Foyer

Meet the Authors Sessions: 10:30am-11:00am; 3:30pm-4:00pm

1/1729/Measuring Well-Being in PLWHA in East Africa: Assessing Palliative Care and HRQL Outcomes

Rick A. Berzon, Office of HIV/AIDS, Bureau for Global Health, United States Agency for International Development, Washington, DC, Richard Harding, Suzanne Penfold, Victoria Simms, Department of Palliative Care, King's College London, London, UK, Julia Downing, Deputy Director, African Palliative Care Association, Kampala, Uganda, Albert W. Wu, Health Policy and Management, Johns Hopkins Univ. Bloomberg School of Public Health, Baltimore, MD

2/1713/Health related QoL in urology- a comparison between prostate cancer patients and patients without cancer

Beate Bestmann, Reference Center Quality of Life in Oncology, University of Kiel, Kiel, Germany, Volker Rohde, Urology, Helios Agnes Karll Hospital, Bad Schwartau, Germany, Wolfgang Weidner, Urology, University of Gießen, Gießen, Germany, Thomas Kuechler, Reference Center Quality of Life, University of Kiel, Kiel, Germany

3/1597/Quality of Life (QOL), Bowel Symptoms and Function Assessments in Patients Undergoing Chemoradiation for Anal or Rectal Cancer: RTOG 0315.

Clement K. Gwede, Interdisciplinary Oncology, Moffitt Cancer Center, Tampa, FL, Jennifer L. James, Statistics, Radiation Therapy Oncology Group, Philadelphia, PA, Babu Zachariah, Radiation Oncology, James A Haley Veterans Administration Hospital, Tampa, FL, Jaffer Ajani, Medical Oncology, MD Anderson Cancer Center, Houston, TX, David Donath, Radiation Oncology, Notre Dame Hospital, Montreal, Quebec, Canada, Lisa J. Chin, Radiation Oncology, Columbia University, New York City, NY, Brent L. Kane, Radiation Oncology, California Cancer Center, Fresno, CA, Marvin Rotman, Radiation Oncology, SUNNY Brooklyn, New York City, NY, Lawrence Berk, Interdisciplinary, Moffitt Cancer Center, Tampa, FL

4/1646/Clinical implications of quality of life outcomes in survivors of esophageal cancer surgery

Therese Djarv, Inst of Molecular Medicine and Surgery, Therese Djarv, Department of Molecular Medicine and Surgery,, Karolinska Institutet, Stockholm, Sweden

5/1666/An analysis of accrual rates for research studies involving patients whose care is palliative in nature

Kate Gardiner, Palliative Care Consult Team, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada, Andrea Kirou-Mauro, Rapid Response Radiotherapy Program, Toronto-Sunnybrook Regional Cancer Centre, Toronto, ON, Canada, Edward Chow, Rapid Response Radiotherapy Program, Toronto-Sunnybrook Regional Cancer Centre, Toronto, Ontario, Canada, Jeff Myers, Debbie Selby, Palliative Care Consult Team, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada

6/1835/The PROMIS Assessment Center

Richard C. Gershon, Center on Outcomes, Research and Education, Northwestern University, Evanston, IL, Rachel Hanrahan, Center for Outcomes Research, and Education, Evanston Northwestern Healthcare, Evanston, IL, Nan Rothrock, Center on Outcomes, Research and Education, Evanston Northwestern healthcare Research Institute, Evanston, IL

7/1834/Development of a Computerized Adaptive Assessment of Physical Functioning for Children

Anastasia E. Raczek, Waltham, MA, Michael A. DeRosa, Renee Saris-Baglana, QualityMetric Incorporated, Lincoln, RI, John E. Ware, Jr., QualityMetric Incorporated & Health Assessment Lab, Waltham, MA

8/1743/Preliminary Steps to Develop a Computerized Adaptive Test for Measuring Health-Related Quality of Life in Chronic Kidney Disease

Renee N. Saris-Baglana, Science, QualityMetric Incorporated, Lincoln, RI, Michelle M. Richardson, Nephrology, Tufts-New England Medical Center, Boston, MA, Milena D. Anatchkova, Diane M. Turner-Bowker, Science, QualityMetric Incorporated, Lincoln, RI, Lesley A. Stevens, Dana C. Miskulin, Nephrology, Tufts-New England Medical Center, Boston, MA, John E. Ware, Science, QualityMetric Incorporated, Lincoln, RI, Klemens B. Meyer, Nephrology, Tufts-New England Medical Center, Boston, MA

9/1355/Content Validity and Usability of the Treatment Outcome Score and Mean Complex Severity Score: New Electronic PROs to Assess Symptom Severity and Improvement in Hereditary Angioedema

Margaret K. Vernon, Anne Rentz, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Martha White, Institute for Asthma & Allergy, Wheaton, MD, Tess Schmalbach, Dyax, Corp., Cambridge, MA

10/1455/A prospective, web-based, PRO study of individuals with multiple sclerosis participating in the MS Pathways support program: questionnaire development & study design

Mary Ann Picone, Multiple Sclerosis Center at Holy Name Hospital, Teaneck, New Jersey, Teaneck, New Jersey, Kimberly L. Miller, Outcomes Research, Ovation Research Group, a division of ICON, San Francisco, CA, Sally E. Jewell, Clinical Services, ICS, Addison, Texas, Carla R. Raassi, Outcomes Research, Ovation Research Group, a division of ICON, San Francisco, CA, John M. McBride, Medical Affairs- CNS Therapeutics, Vijay R. Nadipelli, Health Economics & Research Outcomes, Bayer Healthcare Pharmaceuticals, Wayne, NJ

11/1292/Electronic capturing of HRQoL in the management of patients with PD

Clare H. Dowding, Sam S. Salek, Centre for Socioeconomic Research, Cardiff University, Cardiff, UK, Dwarak B. Sastry, Elderly Care Medicine, University Hospital of Wales, Cardiff, UK, Sandip Raha, Integrated Medicine, Princess of Wales Hospital, Bridgend, UK, Elizabeth Morgan, Rookwood Hospital, Cardiff, UK, Louise Ebenezer, Bridgend, UK, Anthony Bater, Velindre Hospital, Cardiff, UK, Antony Bayer, Geriatric Medicine, Llandough Hospital, Cardiff, UK

12/1482/New Insights to ease illness burden for adolescents and young adults (AYA) with cancer or a blood disorder

Jane E. Ewing, Centre for Health Services Management, Madeleine T. King, Centre for Health Economics Research & Evaluation, Narelle Smith, Mathematical Sciences, University of Technology, Sydney (UTS), Sydney, NSW, Australia, Belinda Goodenough, Psychology, University of New South Wales, Sydney, NSW, Australia, Leslie White, Executive Unit, Sydney Children's Hospital, Sydney, NSW, Australia

13/1686/Distribution of physical education duration to reduce the increasing speed of weight and body mass index and improve health-related quality of life in young children

Sabrina Tessier, Anne Vuillemin, Serge Briançon, Public Health, EA 4003, Nancy-Université, Ecole de Santé Publique, Vandoeuvre les Nancy, FRANCE

14/1370/The impact of clinical obesity and pubertal status on HRQoL in a mixed ethnic paediatric sample

Afsane Riazi, Psychology, Royal Holloway, University of London, Egham, Surrey, UK, Sania Shakoor, Social, Genetic and Developmental Psychiatry Centre, Institute of Psychiatry, Denmark Hill, London, UK, Isobel Dundas, Paediatric Respiratory Medicine, Royal London Hospital, Whitechapel, London, UK, Chris Eiser, Psychology, University of Sheffield, Western Bank, Sheffield, UK, Sheila A. McKenzie, Paediatric Respiratory Medicine, Royal London Hospital, Whitechapel, London, UK

15/1648/Quality of life in adolescents with cleft lip and palate

Ladislav Csemy, Health psychology, Institute for Study of Health and Life Style, Prague 2, Czech Republic, Marketa E. Duskova, Plastic Surgery, Charles University Prague, Prague 10, Czech Republic

16/1625/Quality of Life of Children and Adolescents with Cerebral Palsy Using the Child Health Assessment Questionnaire

Nívea M O. Moraes, Neurology, University of Uberlândia and of São Paulo and AACD, Uberlândia, Minas Gerais, Brazil, Carlos Henrique M. Silva, Viviane O. Rangel, Medical School, University of Uberlândia, Uberlândia, Minas Gerais, Brazil, Ana C. Frontarolli, Renata H. Araújo, Uberlândia, Minas Gerais, Brazil, Rogério M. Pinto, University of Uberlândia, Uberlândia, Minas Gerais, Brazil, Carolina A R. Funayama, Neurology - FMRP, University of São Paulo, Ribeirão Preto, São Paulo, Brazil

17/1437/Diabetic Foot Ulcers and Psychological well-being in a population based study - The Nord-Trøndelag Health Survey

Marjolein M. Iversen, Health and Social Sciences, Bergen University College, Bergen, Norway, Truls Østbye, Community and Family Medicine, Duke University Medical Center, Durham, North Carolina, Kristian Midtjell, HUNT Research Center, Norwegian University of Science and Technology, Verdal, Nord Trøndelag, Norway, Torbjørn Moum, Domus Medica, University of Oslo, Oslo, Oslo, Norway, Elizabeth Clipp, School of Nursing, Duke University Medical Center, Durham, North Carolina, Grethe S. Tell, Public Health and Primary Health Care, University of Bergen, Bergen, Norway, Monica W. Nortvedt, Health and Social Sciences, Bergen University College, Bergen, Norway, Berit R. Hanestad, Public Health and Primary Health Care, University of Bergen, Bergen, Norway

18/1585/Measuring quality of life on patients with chronic wounds

Pedro L. Ferreira, Economics, CEISUC, University of Coimbra, Coimbra, Portugal, Miguéns Cristina, Pampilhosa da Serra, Portugal, João C. Gouveia, Pampilhosa da Serra Health Centre, GAIF, Pampilhosa da Serra, Portugal, Katia Furtado, Arronches Health Centre, GAIF, Pampilhosa da Serra, Portugal

19/1764/Pain and Quality of Life of People with Chronic Venous Ulcers

See Hee Park, Karine L. Ferreira, Vera L. Santos, Nursing, University of São Paulo, São Paulo, São Paulo, Brazil

20/1542/Cultural adaptation of the Antonovsky Sense of Coherence Questionnaire: version for Brazilian cardiac patients.

Rosana A S. Dantas, School of Nursing of Ribeirão Preto, University of São Paulo, Ribeirão Preto, São Paulo, Brazil, Márcia A. Ciol, Rehabilitation Medicine, School of Medicine, University of Washington, Seattle, Washington, Cristiane F L. Gois, Livia M. Garbin, Lidia A. Rossi, School of Nursing of Ribeirão Preto, University of São Paulo, Ribeirão Preto, São Paulo, Brazil

21/1564/The Brazilian WHOQOL-OLD Module version: A Rasch analysis of a new measure

Eduardo Chachamovich, Marcelo Fleck, Psychiatry, Clarissa Trentini, Psychology, University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Ken Laidlaw, Mick Power, Psychology, University of Edinburgh, Edinburgh, Scotland

22/1783/Quality of life: cultural adaptation of the Spitzer Quality of Life Index

Roberta C. Colombo, Nursing, Rafaela C. Toledo, Physiotherapy, Neusa-Maria C. Alexandre, Nursing, State University of Campinas, Campinas, SP, Brazil

23/1595/Validation of a newly developed Japanese version of the MRF-28 for respiratory problems

Motonori Hatta, Biostatistics and Clinical Epidemiology, Shuji Joho, Hiroshi Inoue, Cardiology, Hideki Origasa, Biostatistics and Clinical Epidemiology, University of Toyama, Toyama, Japan

24/1165/Impact of psoriasis on quality of life in Iran

Shahin Aghaei, Dermatology, Jahrom School of Medicine, Jahrom, Fars, Iran

25/1472/Validity and Psychometrics of the Chinese (Hong Kong) version of the Chronic Liver Disease Questionnaire

Elegance T.P. Lam, Cindy L.K. Lam, Medicine, Gabriel Leung, McGhee Sarah, Community Medicine, C.L. Lai, M.F. Yuen, Medicine, Daniel Y.T. Fong, Nursing, The University of Hong Kong, Hong Kong (SAR), Hong Kong, Hong Kong

26/1574/Linguistic Validation of the Fact-Head & Neck in 8 Languages for India

Sonya L. Eremenco, CORE (Center on Outcomes, Research and Education), Evanston Northwestern Healthcare, Northwestern Univ., Evanston, IL, Tamara Herzberg, CORE, Evanston Northwestern Healthcare, Maennedorf (Zurich), Switzerland, Benjamin J. Arnold, Edward Wang, CORE, Evanston Northwestern Healthcare, Evanston, IL

27/1465/Developing Precise and Efficient Methods of Evaluating Asthma Control: Preliminary Development of an Item Bank

Sara Ahmed, Medicine, Health Informatics, McGill University, Montreal, Quebec, Canada, Robyn Tamblyn, Clinical Epidemiology, Health Informatics, Pierre Ernst, Clinical Epidemiology, McGill University Health Center, Montreal, Quebec, Canada, Norbert Schmitz, Psychiatry, Douglas Hospital Research, Montreal, Quebec, Canada, Neil Colman, Medicine, McGill University, Montreal, Quebec, Canada

28/1792/Development of a Computer Adaptive Test for Heart Failure Patients (HF-CAT)

Milena Anatchkova, QualityMetric Inc., Lincoln, RI, Jason Fletcher, Albert Einstein College of Medicine, Bronx, NY, Mathias Rose, QualityMetric Inc., Lincoln, RI

29/1598/Modeling Multi-attribute Health Utility from Five Domain-specific IRT scores

Eric C. Sayre, Statistics and Actuarial Science, Simon Fraser University, Vancouver, BC, Canada, Jacek A. Kopec, Health Care and Epidemiology, University of British Columbia, Vancouver, BC, Canada, Michal Abrahamowicz, Epidemiology and Biostatistics, McGill University, Montreal, QC, Canada, Aslam H. Anis, Health Care and Epidemiology, University of British Columbia, Vancouver, BC, Canada, Elizabeth M. Badley, Public Health Sciences, University of Toronto, Toronto, ON, Canada, Aileen M. Davis, Outcomes and Population Health, Toronto Western Research Institute, Toronto, ON, Canada, John M. Esdaile, Rheumatology, University of British Columbia, Vancouver, BC, Canada

30/1695/Psychometric Analysis of a PROMIS Item Bank for Measuring Pain Interference

Karon F. Cook, Department of Rehabilitation Medicine, University of Washington, Seattle, Houston, TX, Wen-Hung Chen, Dennis A. Revicki, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Dagmar Amtmann, Rehabilitation Medicine, University of Washington, Seattle, WA

31/1703/Psychometric Properties of The Patient-Reported Outcomes Measurement Information System (PROMIS) Fatigue Item Bank

Jin-Shei Lai, David Cella, Center on Outcomes, research and Education (CORE), ENH & NWU, Evanston, IL, Arthur Stone, Psychiatry and Behavioral Science Department, Stony Brook University, Stony Brook, NY

32/1547/Exploratory Factor Analysis of the PROMIS Pain Quality Item Bank

Dennis A. Revicki, Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Karon F. Cook, Outcomes Research in Rehabilitation, University of Washington, Seattle, Houston, TX, Dagmar Amtmann, Rehabilitation Medicine, University of Washington, Seattle, WA, Wen-Hung Chen, Health Outcomes Research, United BioSource Corporation, Bethesda, MD

33/1565/Preliminary Psychometric Analysis of the PROMIS Pain Behavior Item Bank

Wen-Hung Chen, Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Karon F. Cook, Rehabilitation Medicine, University of Washington, Seattle, Houston, TX, Dagmar Amtmann, Rehabilitation Medicine, University of Washington, Seattle, WA, Dennis A. Revicki, Health Outcomes Research, United BioSource Corporation, Bethesda, MD

34/1348/Impact Of Restless Legs Syndrome (RLS) Symptoms On Sleep In Patients With Moderate-To-Severe Primary RLS: Results From A Large US-Based Internet Survey

Michael O. Calloway, Global Health Outcomes, GlaxoSmithKline, Raleigh, North Carolina, Richard P. Allen, Neurology, Johns Hopkins Bayview Medical Center, Baltimore, Maryland

35/1346/Patients with Moderate-To-Severe Primary Restless Legs Syndrome Report a Substantial Impact on Daytime Sleepiness, Daily Living, and Mood: Results from a Large US-Based Internet Survey

Michael O. Calloway, Global Health Outcomes, GlaxoSmithKline, Raleigh, North Carolina, Richard P. Allen, Neurology, Johns Hopkins Bayview Medical Center, Baltimore, Maryland

36/1513/Monitoring the impact of efficiency initiatives on health outcomes in total hip arthroplasty

Benjamin G. Escott, Dorcas E. Beaton, Mobility Program Clinical Research Unit, James P. Waddell, Ruth Anne Campbell, Debbie Galet, Surgery, Michael Manno, Occupational Health, St. Michael's Hospital, Toronto, Ontario, Canada, Boris Zevin, ., University of Toronto, Toronto, Ontario, Canada, Emil Schemitsch, Surgery, St. Michael's Hospital, Toronto, Ontario, Canada

37/1362/Help at home and its relationship to perceived health status in a community dwelling older adult population

Alison M. Douglas, Julie Richardson, Lori Letts, Seanne Wilkins, Rehabilitation Science, McMaster University, Hamilton, ON, Canada

38/1536/A Single-Item Analysis of the Self-Esteem And Relationship Questionnaire in Men Treated With Sildenafil Citrate for Erectile Dysfunction: Results of Two Double-Blind, Placebo-Controlled Trials

Joseph C. Cappelleri, Global Research & Development, Pfizer Inc, Groton, CT, Stanley E. Althof, Psychology, Case Western Reserve University, West Palm Beach, FL, Michael P. O'Leary, Surgery, Harvard Medical School, Boston, MA, Li-Jung Tseng, Statistics, Pfizer Inc, New York, NY

39/1282/Consideration of context and experience: Measuring quality of life for persons with class III obesity

Mary A. Forhan, Rehabilitation Science, McMaster University, Hamilton, Ontario, Canada, Brenda Vrkljan, Rehabilitation Science, McMaster University, Hamilton, ON, Canada

40/1289/Impact of health-related quality of life (HRQOL) on health service utilization for patients with chronic diseases

Tianhui Chen, Department of Medical Psychology & Medical Sociology, University of Goettingen, Goettingen, Lower Saxony, Germany, Lu Li, Yaping DU, institute of social and family medicine, Zhejiang University, Hangzhou, Zhejiang, China

41/1511/Successful coping among nursing home residents is strongly associated with better health-related quality of life

Jorunn Drageset, Faculty of Health and Social Sciences, Bergen University College, Bergen, Norway, Geir-Egil Eide, Centre for Clinical Research, Haukeland University Hospital, Bergen, Norway, Monica W. Nortvedt, Faculty of Health and Social Sciences, Bergen University College, Bergen, Norway, Margareth Bondevik, Harald A. Nygaard, Gerd-Karin Natvig, Public Health and Primary Health Care, University of Bergen, Bergen, Norway

42/1656/Impact of Attitudes to Ageing on Quality of Life of the Elderly in Prague

Jitka Bartonova, Eva Dragomirecka, Social Psychiatry, Prague Psychiatry Center, Prague 8, Czech Republic

43/1762/Active aging: challenges faced by health services in improving quality of life for the elderly

Sandra L. Albuquerque, Social Sevice, Hospital das Clinicas FMUSP, São Paulo, São Paulo, Brazil, Vera L. Santos, Nursing, University of São Paulo, São Paulo, São Paulo, Brazil

44/1810/Quality of life of colostomy people, with and without colostomy irrigation and plug system usage

Isabel R. Cesaretti, Lucila C. Vianna, Nursing, Federal University of Sao Paulo, Sao Paulo, SP, Brazil, Vera L. Santos, Nursing, University of Sao Paulo, Sao Paulo, SP, Brazil, Sandra S. Schifftan, Hospital Heliopolis, Sao Paulo, SP, Brazil

45/1420/Factors associated with problematic pain in workers

Dwayne Van Eerd, Institute for Work & Health, Toronto, Ontario, Canada, Dorcas E. Beaton, Mobility Program Clinical Research Unit, St Michael's Hospital, Toronto, Ontario, Canada, Peter Subrata, Institute for Work & Health, Toronto, Ontario, Canada

46/1643/The Value of Pain assessment in Cancer Pain management

Andrei A. Novik, Hematology and Cellular Therapy, National Pirogov Medical Surgical Center, Moscow, Russia, Tatyana I. Ionova, Quality of Life, Svetlana A. Kalyadina, Symptoms, Anton V. Kishtovich, Statistic, MCQLR, St. Petersburg, Russia, Charles C. Cleeland, Shelley X. Wang, Symptom Research, The University of Texas M. D. Anderson Cancer Center, Houston, TX

47/1311/Measuring Function and Quality of Life in Chronic Pain Patients

Thomas E. Elliott, Colleen M. Renier, Jeanette A. Palcher, Research/Family Medicine, Duluth Clinic/University of Minnesota Duluth, Duluth, Minnesota

48/1839/Assessing quality of life in patients undergoing lumbar epidural steroidal injections using the WHOQOL-100 and a pain and discomfort module

Victoria L. Mason, Suzanne M. Skevington, WHO Centre for the Study of Quality of Life, University of Bath, Bath, United Kingdom, Mike Osborn, Palliative Care Team, Royal United Hospital, Bath, United Kingdom

49/1137/Visualizing the Clinical Significance of Patient Reported Outcomes in a Low Back Pain Intervention Study: The AMPEL Chart

Michael T. Moser, Orthopaedic Oncology and Clinical Epidemiology, Haili Wang, Marcus Schiltenswolf, Section Pain Therapy, Orthopaedic University Hospital, Heidelberg, Germany

50/1304/Demographic Profile and Symptom Experience of Patients in an Outpatient Pain and Symptom Management Clinic

Andrea M. Kirou-Mauro, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, Ontario, Canada, Kate Gardiner, Palliative Care Consult Team, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada, Kristin Harris, Edward Chow, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, Ontario, Canada, Debbie Selby, Jeff Myers, Palliative Care Consult Team, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada

51/1434/Patients in a Persistent Vegetative State: developing a conceptual framework to assess the quality of life of their caregivers

Giuliana Fabbri, Maria Pia Fantini, Elena Savoia, Medicine and Public Health, University of Bologna, Bologna, Italy

52/1184/Adaptation to Mild Traumatic Brain Injury among Thai Adults

Nutthita Petchprapai, Adult Nursing, Boromarajonani College of Nursing Bangkok, Bangkok, Thailand, Chris Wnkelman, Patricia Higgins, Carol Musil, Frances Payne Bolton School of Nursing, Angela Ciccio, College of Art and Sciences, Case Western Reserve University, Cleveland, Ohio

53/1567/Health Status of Persons with Acquired Brain Injury Living in Community Settings

Gary J. Gerber, Acquired Brain Injury Behavior Services, West Park Healthcare Centre, Toronto, Ontario, Canada, Kathryn A. Boschen, Judith Gargaro, Spinal Cord Injury Program, Toronto Rehabilitation Institute, Toronto, Ontario, Canada

54/1492/Health-related quality of life in end-stage renal disease patients

Stephanie Boini, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital; EA 4003, Nancy University, Nancy, France, Juliette Bloch, Chronic disease and injury, National Institute for Health Surveillance, Saint Maurice, France, Serge Briançon, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital; EA 4003, Nancy University, Nancy, France, & the REIN quality of life group, the French REIN registry, Agence de la biomédecine, Paris, France

55/1398/Patients undergoing Peritoneal Dialysis have better perceived health in several specific problems related with renal disease than patients undergoing Hemodialysis

FERNANDO ALVAREZ UDE, Institute "Reina Sofía" for Nephrological Research, Hospital General de Segovia, SEGOVIA, SEGOVIA, SPAIN, COVADONGA VALDES, Health Outcomes Research Unit, Nephrology Unit, Hospital Universitario Central de Asturias, OVIEDO, ASTURIAS, SPAIN

56/1400/Mental Health in the first months of Hemodialysis as a predictor of survival

COVADONGA VALDES, Health Outcomes Research Unit, Nephrology Unit., MONICA GARCIA-MENDOZA, Health Outcomes Research Unit, Nephrology Unit, Hospital Universitario Central de Asturias, OVIEDO, ASTURIAS, SPAIN, PABLO REBOLLO, Health Outcomes Research Unit, BAP Health Outcomes, OVIEDO, ASTURIAS, SPAIN, TERESA ORTEGA, FRANCISCO ORTEGA, Health Outcomes Research Unit, Nephrology Unit, Hospital Universitario Central de Asturias, OVIEDO, ASTURIAS, SPAIN

57/1425/Comparison of Quality of Life Measures for Hemodialysis Patients: QWB-SA, SF-6D, and the KDQOL-SF

Karen L. Saban, Kevin T. Stroupe, Center for Management of Complex Chronic Care, Margaret M. Browning, Veterans Administration Information Resource Center, Zhiping Huo, Center for Management of Complex Chronic Care, Denise M. Hynes, Veterans Administration Information Resource Center, Hines VA Hospital, Hines, IL

58/1233/Long-term effects of lung volume reduction surgery in exercise capacity, activities of daily living, and health-related quality of life

Yoko Goto, Occupational Therapy School of Health Sciences, Sapporo Medical University, Sapporo, Japan, Masahiro Kohzuki, Hajime Kurosawa, Yuko Sasaki, Internal Medicine and Rehabilitation Science, Tohoku University Graduate School of Medicine, Sendai, Japan

59/1790/The Effects of Short-term Pulmonary Rehabilitation on Quality of Life and Physical Functioning of Patients with COPD

Joan J. Branin, Health Services Management and Gerontology, University of La Verne, La Verne, CA

60/1180/Perceived Stress and Quality of Life among Japanese Adults with Asthma

Tomoaki Kimura, Public Health & Health Policy, Hiroshima University, Hiroshima, Japan, Akihito Yokoyama, Hematology & Respiratory Medicine, Kochi Medical School, Nankoku, Japan, Hiroyuki Nakamura, Environmental & Preventive Medicine, Kanazawa University, Kanazawa, Japan, Nobuoki Kohno, Molecular & Internal Medicine, Akira Eboshida, Public Health & Health Policy, Hiroshima University, Hiroshima, Japan

61/1334/Developing a Tool to Assess Depression and Remission: Focus Group Results

Lori B. Frank, United BioSource Corporation, Bethesda, Maryland, Robert Morlock, Outcomes Research, Pfizer, Inc., Ann Arbor, MI, Sally Mannix, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, Maryland, Doug Feltner, Clinical Research, Pfizer, Inc., Ann Arbor, Michigan, Louis Matza, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, Maryland, Meghan Werner, Center for Outcomes Research, United BioSource Corporation, Seattle, Washington, Jennifer Hanlon, n/a, QualityMetric, Lincoln, Rhode Island, Dennis Revicki, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, Maryland

62/1805/SF-36 and WHOQOL-bref in hemodialysis patients: a comparative study

Luciane N. Cruz, Epidemiology, Suzi A. Camey, Statistic, Federal University of Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil, Marcelo P. Fleck, Psychiatry, Carisi A. Polanczyk, Cardiology, Hospital de Clínicas de Porto Alegre, Porto Alegre, Rio Grande do Sul, Brazil

63/1670/Identification of Placebo Responders Using the Clinical Trial and Site Scale (CTSS)

Cheryl Hill, Patient Reported Outcomes, RTI Health Solutions, Research Triangle Park, North Carolina, Robert Morlock, Outcomes Research, Pfizer, Ann Arbor, Michigan, Valerie Williams, Patient Reported Outcomes, RTI Health Solutions, Research Triangle Park, North Carolina, William Lenderking, Outcomes Research, Douglas Feltner, Clinical Research, Pfizer, Ann Arbor, Michigan

64/1247/The Influence of Co-Morbidities on How Patients with Surgical Disease Answer SF-36 Items

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

65/1198/Retinopathy-Dependent Quality of Life Questionnaire (RetDQoL): psychometric development

Leonie S. Brose, Psychology, Royal Holloway, University of London, Egham, Surrey, UK, Jessamy Watkins, Basingstoke, Hampshire, UK, Clare Bradley, Psychology, Royal Holloway, University of London, Egham, Surrey, UK

66/1181/Comparison of the SF-36 and SF-12 in dialysis patients in Uruguay

Juan J. Dapuelto, Ana I. Galain, Inés Olaizola, Laura Schwartzmann, Psicología Médica, Facultad de Medicina, UdelaR, Montevideo, Uruguay

67/1174/Responsiveness of the Psoriasis Family Index (PFI-20) instrument to treatment of the family member's psoriasis

Ahmed M. Eghlileb, Andrew Y. Finlay, Dermatology Department, Cardiff University, School of Medicine, Cardiff, UK

68/1741/Modification and Preliminary Validation of the Lupus Quality of Life (LupusQoL) index: US Version©

Meenakshi Jolly, Rheumatology, Rush University, Chicago, IL, A S. Pickard, Pharmacoeconomic Research, University of Illinois at Chicago, Chicago, Illinois, L S. Teh, Rheumatology, Royal Blackburn Hospital, Blackburn, Blackburn, UK, C Wilke, Pharmacoeconomic Research, University of Illinois at Chicago, Chicago, IL, R Rodby, Nephrology, J A. Block, Rheumatology, Rush University, Chicago, Illinois

69/1228/Correlations Between Sense of Coherence (SOC) and Quality of Life (QOL) in Atomic Bomb Survivors

Mio Kataoka, Michiko Kobayashi, Siebold University of Nagasaki, Nagayocho,, Nagasaki, Japan

70/1537/Psychometric Properties of the Stroke and Aphasia Quality of Life Scale (SAQOL-39) in a Generic Stroke Population

Katerina Hilari, Alice Lamb, Sarah Northcott, Jane Marshall, Language and Communication Science, City University, London, United Kingdom, Donna L. Lamping, Sarah C. Smith, Health Services Research Unit, London School of Hygiene and Tropical Medicine, London, United Kingdom, Richard D. Wiggins, Social Research Methodology Centre, City University, London, United Kingdom

71/1693/A systematic review of patient-reported outcomes in pressure ulcers

Claudia A. Gorecki, Julia B. Brown, Clinical Trials Research Unit, University of Leeds, Leeds, UK, Donna L. Lamping, Health Services Research Unit, London School of Hygiene & Tropical Medicine, London, UK, Jane E. Nixon, Clinical Trials Research Unit, University of Leeds, Leeds, UK

72/1512/Lifestyle Changes Questionnaire (LCQ): A new instrument for weight loss

Bruce Crawford, Mapi Values, Boston, MA, Elisheva Smadja, Global Health Outcomes & Market Access, sanofi-aventis, Paris Cedex 12, France, Jeffrey McDonald, Boston, MA

73/1580/Measuring Quality of Life After Surgery: The Development and Validation of the Convalescence and Recovery Evaluation (CARE)

Rodney L. Dunn, Urology, University of Michigan, Ann Arbor, Michigan, John T. Wei, Stuart Wolf, Urology, University of Michigan, Ann Arbor, MI, Martin G. Sanda, Urology, Harvard University, Boston, MA, David P. Wood, James E. Montie, Brent K. Hollenbeck, Urology, University of Michigan, Ann Arbor, MI

74/1622/Development and validation of the Asthma Life Impact Scale (ALIS)

David M. Meads, Stephen P. McKenna, Health Outcomes, Galen Research, Manchester, UK, Dennis Revicki, Robin Flood, Center for Health Outcomes Research, United Biosource Corporation, Bethesda, MD, Alastair Glendenning, Health Economics and Outcomes Research, Novartis Research Centre, Horsham, West Sussex, UK, Cameron J. Hunter, Respiratory Medicine, Peterborough District Hospital NHS Trust, Peterborough, UK

75/1462/Quality of Life (QOL) on Mothers Taking Care of Children ~ Effects of the Lullaby

Rika Hayashida, Michiko Kobayashi, Nagayocho, Nishisonogi-gun, Nagasaki, Japan, Takashi Mandai, Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan

76/1372/Content appraisal of health-related quality of life measures in childhood epilepsy using the International Classification of Functioning, Disability and Health

Nora Fayed, Rehabilitation, McMaster University, Hamilton, Ontario, Canada, Elizabeth Kerr, Psychology, SickKids Hospital, Toronto, Ontario, Canada

77/1678/Update on the Current Status of the Bone Metastases Module

Candi J. Flynn, Stephanie Hadi, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, Ontario, Canada, Edward Chow, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, ON, Canada

78/1142/Validation of the Functional Assessment of Cancer Therapy - Lung Symptom Index - 12

David T. Eton, David Cella, Susan E. Yount, C.O.R.E., Evanston Northwestern Healthcare, Evanston, Illinois, Kimberly M. Davis, Cancer Control Program, Lombardi Cancer Center, Georgetown University, Washington, DC

79/1617/EQ-5D vs SF-12v2 as measures of perceived health in a general population survey

Oriol Cunillera, Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain, Luis Rajmil, Agency for Quality, Research & Assessment in Health, Barcelona, Spain, Ricard Tresserras, Direcció General de Planificació i Avaluació, Departament de Salut de la Generalitat de Catalunya, Barcelona, Spain, Gemma Vilagut, Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain, Pilar Brugulat, Direcció General de Planificació i Avaluació, Departament de Salut de la Generalitat de Catalunya, Barcelona, Spain, Mike Herdman, Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain, Antonia Medina, Direcció General de Planificació i Avaluació, Departament de Salut de la Generalitat de Catalunya, Barcelona, Spain, Jordi Alonso, Montse Ferrer, Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain

80/1603/Errors and Biases in a Utility Elicitation Study with HIV-Positive Participants

Ahmed M. Bayoumi, Medicine, University of Toronto, Toronto, ON, Canada

81/1270/Patient and Provider Perceptions about the Inclusion of Health-related Quality of Life (HRQL) Measures in Routine Clinical Care.

Maria Jose Santana, School of Public Health, University of Alberta, Edmonton, Alberta, Canada, David H. Feeny, Centre for Health Research, Kaiser Permanente Northwest, Portland, Oregon

82/1392/Predicting SF-6D preference-based utilities using mean SF-6D health dimension scores: approximating health state utilities when patient level data are not available

John Brazier, Roberta Ara, Health Economics and Decision Science, University of Sheffield, Sheffield, S.Yorkshire, UK

83/1600/Patients view of health, a possible reason for distributional differences in ratings of current health status

Mark J. Atkinson, Steven Tally, Ted Ganiats, Health Services Research Center, University of California, San Diego, San Diego, CA

84/1830/Visual impairment states: valuation using simulation lenses

Carolyn J. Czoski Murray, School of Health And Related Research, Jill Carlton, John E. Brazier, Tracey A. Young, School of Health And Related Research, University of Sheffield, Sheffield, S Yorks, England, Hyong Kwon Kang, Ophthalmology, Southampton NHS Trust, Southampton, Hampshire, England, Natalie Papo, Global Health Outcomes, GSK, Brentford, Middlesex, England

85/1369/Assessing the Effects of Obesity on Health-related Quality of Life in U.S. Men and Women Using Two Preference-based Measures

Nancy Cross Dunham, Dasha Cherepanov, Mari Palta, Dennis G. Fryback, Jennifer M. Buechner, Population Health Sciences, University of Wisconsin, Madison, WI, David Feeny, Center for Health Research, Kaiser Permanente, Northwest Region, Portland, OR, Robert M. Kaplan, Health Services, University of California, Los Angeles, Los Angeles, CA

86/1331/Construct validity of the Health Utilities Index in sleep apnea patients

Ken W. Eng, Institute of Health Economics, Edmonton, AB, Canada, David H. Feeny, Center for Health Research, Kaiser Permanente Northwest Region, Portland, OR, Irvin Mayers, Godfrey C.W. Man, Dept. of Medicine, University of Alberta, Edmonton, AB, Canada

87/1388/Predicting a mean EQ-5D preference-based score from the 8 mean SF-36 dimension scores when individual data is not available

Roberta M. Ara, John E. Brazier, Health Economics and Decision Science, Sheffield University, Sheffield, United Kingdom

88/1173/Health-related quality of life in cervical cancer survivors: a population-based survey

Ida J. Korfage, Marjolein van Ballegooijen, Public Health, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands, Floortje Mols, Center of Research on Psychology in Somatic Diseases, Tilburg University, Tilburg, the Netherlands, Lonneke V.d. Poll-Franse, Eindhoven, the Netherlands, Marie-Louise Essink-Bot, Public Health, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands

89/1727/Quality of life of breast cancer survivors: General population, ethnicity, and urban vs. suburban neighborhoods comparisons

Carol E. Ferrans, Eileen Hacker, Karen Masino, Marcia Mickle, Lisa Dobogai, Gloria Bonner, Suparat Wangsrikhun, College of Nursing, University of Illinois at Chicago, Chicago, IL

90/1389/Mammography Screening and Quality of Life

Bjorg Hafslund, Health and Social Science, Monica W. Nortvedt, Centre for Evidence Based Practice, Bergen University College, Bergen, Norway

91/1740/Assessing the impact of pertuzumab on symptom burden in patients with advanced ovarian cancer

Don Dizon, Women's Oncology, Warren Alpert Medical School of Brown University, Providence, RI, Virginia Paton, Clinical Science, Chin-Yu Lin, Biostatistics, Genentech Inc, South San Francisco, Ca, Deepa Lalla, Health Economics, Genentech, Inc, South San Francisco, CA

92/1681/What variables predict Quality of Life and Health-Related Quality of Life in a sample of Brazilian women experiencing infertility?

Juliana R. Chachamovich, General Medicine, Eduardo Chachamovich, Psychiatry, University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Zachia Suzana, Obstetric Unity, University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Knauth Daniela, Social Medicine, Eduardo P. Passos, Obstetric Unity, University of Rio Grande do Sul, Porto Alegre, RS, Brazil

93/1661/Health- Related Quality of life (HRQL) predictors in breast cancer women

Berta Varela, Medical Psychology, Faculty of Medicine, Montevideo, Montevideo, Uruguay, Laura Schwartzmann, Bettina Caporale, Ana Galain, Medical Psychology, Rafael Alonso, Statistics, Maria Abreu, Medical Psychology, Faculty of Medicine, Montevideo, Montevideo, Uruguay

9:00am–10:30am

Opening Session

Grand Ballroom Centre

Welcome from Toronto

Mayor David Miller, City of Toronto

Welcome from the Conference Chairs

Nancy Mayo, PhD and Dorcas Beaton, PhD

Welcome from the President

Madeleine King, PhD

Keynote Address: "From Measurement to Understanding – the Evolution and Revolution of Quality of Life Research"

Presenter: Claire Bombardier, PhD

Claire Bombardier, rheumatologist, clinical epidemiologist and pioneer in quality of life research, will share with us her perspective on the evolution of quality of life measurement over the last few decades, and what she feels is also its current re-volution - returning to its roots to discern the meaning of these scales. Claire is a leader in quality of life scale development and testing, as well as now holding a research chair in knowledge translation where she holds a keen interest on the interpretability of quality of life measures in clinical practice. We welcome her as the keynote address for the conference and look forward to her leading us into our conference's theme....from Measurement to Understanding.

10:30am–11:00am

Break and Meet the Authors Poster Session

Grand Ballroom East/Foyer

Poster numbers 1 through 93 are on display today, and can be found on pages A-41 through A-69 of the Abstract booklet.

11:00am–12:30pm

Plenary Panel: "Quality of Life Research in Non-mainstream Populations"

Grand Ballroom Centre

Presenters: Anita Huble, PhD; Stephen W. Hwang, MD, MPH and Janet Smylie, PhD

Discussant: Donna Lamping, PhD

This panel will address the question "what does 'measuring QOL' mean when you are doing research on non-mainstream populations?" At times we may overlook the non-mainstream parts of our population when we describe or conduct quality of life research, or perhaps we don't really appreciate what quality of life might mean in that population, and how it might be "mismeasured." This session will challenge us to understand what quality of life research means when you are working with people(s) holding different cultural values, or who are dealing with very different frameworks when they appraise quality of life.

12:30pm–2:00pm

Lunch on Your Own/Special Interest Group Meetings

Quality of Life in Clinical Practice SIG, part 1

York Room

Translation Research SIG

Peel Room

Translation and Cultural Adaptation SIG

Civic Ballroom South

Quality of Life Research in Ibero-America SIG

Norfolk Room

2:00pm–3:30pm

Concurrent Sessions

Oral Session: Methodological Issues in Applying QoL Measurement

Grand Ballroom West

Chair: Janet Jeffrey, RN, PhD

1296/Beyond Standard Quality of Life Measures: The Subjective Experiences of Living With Inflammatory Bowel Disease

Barat Wolfe, Fuschia M. Sirois, Psychology, University of Windsor, Windsor, Ontario, Canada

1583/Cumulative Probability Plots: A Visual Summary of Patient Benefit Due to Therapy

Carol M. Moinpour, Public Health Sciences, Fred Hutchinson Cancer Research Center, Seattle, WA, Gary W. Donaldson, Anesthesiology, University of Utah Health Sciences Center, Salt Lake City, Utah, Astra M. Liepa, Global Health Outcomes, Eli Lilly and Company, Indianapolis, Indiana, Allen S. Melemed, Global Health Outcomes, Eli Lilly and Company, Indianapolis, Indiana, Joyce O'Shaughnessy, Baylor-Sammons Cancer Center, US Oncology Research, Inc., Dallas, Texas, Kathy S. Albain, Stritch School of Medicine, Loyola University Chicago, Chicago, Illinois

1642/How to apply MIC values of measurement instruments to individual patients in research and clinical practice

Henrica C. de Vet, Berend Terluin, EMGO Institute, Amsterdam, The Netherlands, Leo D. Roorda, Rehabilitation Medicine, Jan van Breemen Institute, Amsterdam, The Netherlands, Wieneke Mokkink, Raymond W. Ostelo, Dirk L. Knol, Clinical Epidemiology and Biostatistics, EMGO Institute, Amsterdam, The Netherlands, Lex M. Bouter, VU University, Amsterdam, The Netherlands, Caroline B. Terwee, EMGO Institute, Amsterdam, The Netherlands

1756/Regular Quality of Life (QOL) Measurement during Cancer Chemotherapy - Do Oncologists Need to Know?

Galina Velikova, Noha Awad, Adam B. Smith, Lyndsay Campbell, Sally Sheppard, Peter J. Selby, Cancer Research UK Centre, Leeds, University of Leeds, St James's Hospital, Leeds, UK, Julia M. Brown, Clinical Trials and Research Unit, University of Leeds, Leeds, UK

1733/Health Related Quality of Life: A Measure of Health Care Provider performance?

Walter P. Wodchis, Health Policy Management and Evaluation, University of Toronto, Toronto, On, Canada, Gary Teare, Saskatchewan Quality Health Council, Saskatoon, Sask, Canada, Geoff Anderson, Health Policy Management and Evaluation, Linda McGillis-Hall, Nursing, University of Toronto, Toronto, On, Canada, George Pink, Health Policy and Administration, University of North Carolina, Chapel Hill, North Carolina, Benny Wong, Health Policy Management and Evaluation, University of Toronto, Toronto, On, Canada

Oral Session: Preference/Utilities: Meaning of the Measure

Civic Ballroom North

Chair: Allyson Jones, PhD

1736/Death is not a health state

Paul Kind, Centre for Health Economics, University of York, York, England

1769/Do SF-36 crosswalk algorithms predict utility-based index scores?

Robert M. Kaplan, Health Services, UCLA, Los Angeles, CA, Steven Tally, Family and Preventive Medicine, UCSD, La Jolla, CA, Janel Hamner, Dennis G. Fryback, Population Health Sciences, University of Wisconsin, Madison, WI

1793/Validity and Responsiveness of an EQ-5D Index Derived from the New US Preference Weights

James W. Shaw, Department of Pharmacy Administration, Ling Jin, Division of Epidemiology and Biostatistics, Susan Hughes, Rachel Seymour, Camille Fabiyi, Chiquia Coppage, Karumah Cosey, Institute for Health Research and Policy, University of Illinois at Chicago, Chicago, IL

1454/Modeling a preference-based measure of health

Lara N. Ferreira, Quantitative Methods, University of the Algarve, Faro, Portugal, Pedro L. Ferreira, Economics, CEISUC, University of Coimbra, Coimbra, Portugal, Luis N. Pereira, Quantitative Methods, University of the Algarve, Faro, Portugal

1791/Perceived Risk of Alzheimer's Disease (AD) and Willingness to Pay for Prevention of AD

Sukyung Chung, Psychiatry, UCSF, San Francisco, CA

Oral Session: QoL Assessment in the Cognitively Impaired

Civic Ballroom South

Chair: Donald Patrick, PhD

1243/What constitutes Quality of Life for People with Cognitive Impairment and Dementia?

Ramona Lucas Carrasco, Institut de l'Envel·liment, Universitat Autònoma de Barcelona, Barcelona, Spain, Sara Domenech Pou, Institut de l'Envel·liment, Universitat Autònoma de Barcelona, Rosa Monteserin Nadal, CAP, EAP Sardenya

1785/Developing an Outcome Measurement Suite for Dementia

Jan Sansoni, Nicholas Marosszeky, Emily Sansoni, Australian Health Outcomes Collaboration, CHSD, University of Wollongong, Wollongong, NSW, Australia, Madeleine King, Centre for Health Economics Research & Evaluation, University of Technology, Sydney, NSW, Australia

1339/Understanding Change in Quality of Life in Dementia

Kritika Samsi, Joanna Murray, Sube Banerjee, Health Service and Population Research Department, Institute of Psychiatry, London, UK

1375/Can we improve well-being for people with dementia by providing person-centred nursing care?

Madeleine T. King, CHERE, UTS, Lynn Chenoweth, Health & Ageing Research Unit, SESAHS, Henry Brodaty, Dementia CRC, UNSW, Yun-Hee Jeon, Australian Primary Health Care Research Institute, ANU, Jane Stein-Parbury, Mental Health Nursing, SESAHS, Marion Haas, CHERE, UTS, Georgina Luscombe, Brain & Mind Research Institute, Univ Sydney, Richard Norman, CHERE, UTS

1441/Correlates of Quality of Life in Dementia Across the Disease Spectrum

Betty S. Black, Department of Psychiatry and Behavioral Sciences, The Johns Hopkins University School of Medicine

Oral Session: Response Shift Phenomenon

Civic Ballroom Centre

Chair: Lena Ring, PhD

1815/Replication of a Structural Equation Modeling approach to detect response shift in participants of health education programs

Sandra Nolte, Gerald R. Elsworth, CIRCLE, RMIT University, Melbourne, VIC, Australia, Andrew J. Sinclair, Exercise and Nutrition Sciences, Deakin University, Burwood, VIC, Australia, Richard H. Osborne, Medicine, University of Melbourne, Parkville, VIC, Australia

1230/Small-cell Lung Cancer Patients are Just "A Little Bit Tired": Response Shift and Self-Presentation in the Measurement of Fatigue

Marjan Westerman, Anne-Mei The, Public and Occupational Health, EMGO Institute, VU University Medical Centre, Amsterdam, The Netherlands, Mirjam Sprangers, Medical Psychology, Academic Medical Centre, Amsterdam, The Netherlands, Harry Groen, Pulmonary Diseases, University Hospital, Groningen, The Netherlands, Gerrit van der Wal, Public and Occupational Health, EMGO Institute, VU University Medical Centre, Amsterdam, The Netherlands, Tony Hak, RSM, Erasmus University, Rotterdam, The Netherlands

1855/Response shift and measurement bias

Frans J. Oort, Medical Psychology, Academic Medical Centre, University of Amsterdam

1538/A framework for assessing response shift in post-stroke health related quality of life over multiple time points

Ruth E. Barclay-Goddard, Lisa M. Lix, Community Health Sciences, University of Manitoba, Winnipeg, Manitoba, Canada, Nancy E. Mayo, Clinical Epidemiology, Sharon Wood-Dauphinee, School of Physical and Occupational Therapy, McGill University, Montreal, Quebec, Canada, Tate Robert, Community Health Sciences, University of Manitoba, Winnipeg, Manitoba, Canada

1401/Detecting Response Shift in Using Rasch Analysis of Then Test Data

Carolyn E. Schwartz, Julia F. Martha, Bryan Swaim, Orthopedics, New England Baptist Hospital, Boston, MA, Rita Bode, Center for Rehabilitation Outcome Research, Rehabilitation Institute of Chicago, Elmwood Park, IL, David H. Kim, Orthopedics, New England Baptist Hospital, Boston, MA

3:30pm–4:00pm

Break and Meet the Authors Poster Session

Grand Ballroom East/Foyer

Poster numbers 1 through 93 are on display today, and can be found on pages A-41 through A-69 of the Abstract booklet.

4:00pm–5:30pm
Concurrent Sessions

Symposium 1490: Meaning and Measurement: The Use of Mixed Methods in Health-Related Quality of Life Research

Grand Ballroom West

Presenters: Elaine McColl, Elaine McColl, Newcastle Clinical Trials Unit, Newcastle University, Newcastle upon Tyne, UK, Clare Robertson, Health Services Research Unit, University of Aberdeen, Aberdeen, Scotland, UK, Sally Stapley, Health Sciences, University of York, Heslington, York, UK, Steven Hope, Psychology, City University, London, UK

Individual Abstract Number: 1631

Mixed Methods Research and Health-Related Quality of Life

Elaine McColl, Newcastle Clinical Trials Unit, Newcastle University

Individual Abstract Number: 1637

Cognitive Interviewing Techniques: A Useful Inclusion for Measuring Health Related Quality of Life

Clare Robertson, Health Services Research Unit, University of Aberdeen, Anne L. Langston, Edinburgh Clinical Trials Unit, University of Edinburgh, Sally Stapley, Department of Health Sciences, University of York, Elaine McColl, Newcastle Clinical Trials Unit, Newcastle University, Marion K. Campbell, Health Services Research Unit, University of Aberdeen, Stuart H. Ralston, Molecular Medicine Centre, University of Edinburgh, Peter Fayers, Public Health, University of Aberdeen, for the PRISM trial group, Molecular Medicine Centre, University of Edinburgh

Individual Abstract Number: 1739

An Integrative Research Framework for the Investigation of Health-Related Quality of Life

Steven Hope, Department of Psychology, City University, London, United Kingdom

Individual Abstract Number: 1721

Comprehension, judgement strategies and QRV (Question-Induced Response Variation): implications for longitudinal HrQOL assessments and response shift

Sally Stapley, Health Sciences, University of York, Elaine M. McColl, Newcastle Clinical Trials Unit, John Bond, Institute of Health and Society, University of Newcastle

Symposium 1449: Patient-reported outcomes in patients with rheumatoid arthritis: from methodology to clinical application to policy

Grand Ballroom Centre

Presenters: Francis Guillemin, School of Public Health, Faculty of medicine, Vandoeuvre-les-nancy, France, francis guillemin, school of public health, faculty of medicine, Nancy-University, vandoeuvre-les-nancy, france, Tatyana I. Ionova, Multinational Center for Quality of Life Research, Multinational Center for Quality of Life Research, St.Petersburg, Russia, Andrei A. Novik, Hematology and Cellular Therapy, National Medical Surgical Center, Moscow, Russia, Theodore G. Ganiats, Health Services Research Center, University of California San Diego, La Jolla, CA

Individual Abstract Number: 1630

From PRO to decision-making paradigm for rheumatoid arthritis treatment

Andrei A. Novik, Hematology and Cellular Therapy, National Medical Surgical Center

Individual Abstract Number: 1450

Towards an optimal QOL measurement strategy in patients with rheumatoid arthritis

Francis Guillemin, School of Public Health, Faculty of medicine, Nancy-University, Vandoeuvre-les-nancy, France

Individual Abstract Number: 1474

Symptom assessment in patients with rheumatoid arthritis

Tatyana I. Ionova, Multinational Center for Quality of Life Research, St. Petersburg, Russia, Andrei A. Novik, Tatyana V. Mesenova, Hematology and Cellular Therapy, National Pirogov Medical Surgical Center, Anton V. Kishtovich, Multinational Center for Quality of Life Research, Denis A. Fedorenko, Hematology and Cellular Therapy, National Pirogov Medical Surgical Center

Individual Abstract Number: 1632

Policy Implications of PRO Data in RA Patients

Theodore G. Ganiats, Health Services Research Center, University of California San Diego

5:30pm–6:30pm

Industry Advisory Committee Meeting

Peel Room

Representatives from pharmaceutical, medical device and related industries are invited to attend this meeting, which will focus on the Committee's goals.

2008 Conference Planning Meeting

Norfolk Room

Plans for next year's meeting, to be held October 22-26, 2008, in Montevideo, Uruguay will be the topic of this meeting. All interested individuals are invited to attend!

6:30pm–7:30pm

Mentor/Mentee Reception

Simcoe+Dufferin Room (Rooms 10&11 on Floor Plan, page 67)

Individuals who have registered for this program are invited to attend this reception. If you would like to participate, but have not registered to be either a mentor or a mentee, please visit the ISOQOL Registration Desk.

Friday, October 12

7:00am

Registration and Light Breakfast*Grand Ballroom Foyer*

8:30am–5:30pm

Poster Session 2 on display*Grand Ballroom East/Foyer*

Meet the Authors Sessions: 10:30am-11:00am; 3:30pm-4:00pm

94/1276/Investigating long term health-related quality of life (HRQOL) outcomes in rectal cancer patients after curative surgery

Paola Toppa, Dipartimento di Scienze Oncologiche e Chirurgiche, Università di Padova, Italy, Padova, Italy, Italy, Fabio Efficace, GIMEMA Data Center, Quality of Life Unit, Mediterranean Institute of Hematology (IME), Rome, Italy, Italy, Paola Del Bianco, Servizio Sperimentazioni Cliniche e Biostatistica, Istituto Oncologico Veneto, Padova (Italy), Padova, Italy, Italy, Samantha Serpentine, Dipartimento di Scienze Oncologiche e Chirurgiche, Università di Padova, Italy, Padova, Italy, Italy, Gian Luca De Salvo, Servizio Sperimentazioni Cliniche e Biostatistica, Istituto Oncologico Veneto, Padova (Italy), Padova, Italy, Italy, Donato Nitti, Salvatore Pucciarelli, Dipartimento di Scienze Oncologiche e Chirurgiche, Università di Padova, Italy, Padova, Italy, Italy

95/1584/What Choices Do Men Feel They Have in Selection of Prostate Cancer Treatment?

Steven B. Zeliadt, Puget Sound Health Care System, Department of Veteran's Affairs, Seattle, WA, Ingrid J. Hall J. Hall, Judith W. Lee, Donatus U. Ekwueme, Cancer Prevention and Control, Centers for Disease Control and Prevention, Atlanta, GA, David F. Penson, Urology and Preventive Medicine, University of Southern California/Norris Cancer Cent, Los Angeles, CA, Scott D. Ramsey, Public Health Science, Carol M. Moinpour, Public Health Sciences, Fred Hutchinson Cancer Research Center, Seattle, WA

96/1717/Quality of Life as a predictor of survival in patients with colorectal cancer

Beate Bestmann, Reference Center Quality of Life, Jan-Hendrik Egberts, General and Thoracic Surgery, University Hospital of Schleswig-Holstein, Kiel, Germany, Alexander Leins, General and Thoracic Surgery, University of Schleswig-Holstein, Kiel, Germany, Christian E. Schmidt, General and Thoracic Surgery, University Hospital of Schleswig Holstein, Kiel, Germany, Juergen Tepel, General and Thoracic Surgery, Thomas Kuechler, Reference Center Quality of Life, University Hospital of Schleswig-Holstein, Kiel, Germany

97/1576/Using the FACT-Neurotoxicity to evaluate quality of life in cancer patients from across the globe

Benjamin J. Arnold, CORE (Center on Outcomes, Research and Education), ENH (Evanston Northwestern Healthcare), Evanston, IL, Hongyan Du, CORE, Evanston Northwestern Healthcare, Evanston, IL, Tamara Herzberg, CORE, Evanston Northwestern Healthcare, Maennedorf (Zurich), Switzerland, Sonya L. Eremenco, David Cella, CORE, Evanston Northwestern Healthcare, Northwestern Univ., Evanston, IL

98/1195/The Burden of Flexible Cystoscopy in Patients Monitored for Bladder Cancer

Marie-Louise Essink-Bot, Public Health, Madelon N. van der Aa, Pathology, Ewout W. Steyerberg, Public Health, E. Fatma Sen, Ellen C. Zwarthoff, Pathology, Wim J. Kirkels, Urology, Theo H. van der Kwast, Pathology, Erasmus MC - University Medical Center Rotterdam, Rotterdam, Zuid Holland, The Netherlands

99/1234/Impact of Disease and Treatment on Quality of Life in South Asian Cancer Patients during Acute Survivorship

Harindra Jayasekara, Epidemiology Unit, Ministry of Health, Colombo, District of Colombo, Sri Lanka, Lalini C. Rajapaksa, Community Medicine, Faculty of Medicine, University of Colombo, Colombo, District of Colombo, Sri Lanka

100/1275/Health related quality of life and health care utilisation among older long-term cancer survivors: A population-based study.

Floortje Mols, Center of Research on Psychology in Somatic diseases, Tilburg University, Tilburg, The Netherlands, Jan Willem W. Coebergh, Lonkeke V. van de Poll-Franse, Research, Comprehensive Cancer Centre South, Eindhoven, The Netherlands

101/1507/Patient-Physician Communication During Oncology Consultations

Hanna M. Fagerlind, Lena Ring, Åsa Kettis Lindblad, Pharmacy, Bengt Glimelius, Oncology, Radiology and Clinical Immunology, Magdalena Nilsson, Pharmacy, Uppsala University, Uppsala, Sweden, Gisela Naucler, Oncology, Karolinska University Hospital, Stockholm, Sweden

102/1293/Added Value of Health-Related Quality of Life (QoL) Outcomes in NCIC CTG Clinical Trials: Results from QoL Committee Workshop

Heather-Jane Au, Michael Brundage, Jolie Ringash, Andrea Bezjak, Michael Palmer, Harriet Richardson, Christopher W. Lee, Elizabeth Maunsell, Lori Brotto, Jonathan Sussman, Aileen Davis, David Osoba, QoL Committee, NCIC Clinical Trials Group (NCIC CTG), Kingston, ON, Canada

103/1749/A Prospective Study of the Quality of Life and Symptoms in Patients with Brain Metastases Treated with Whole Brain Radiotherapy

Jennifer J. Wong, May Tsao, Radiation Oncology, Gabriella Mallia, Neuroradiology, Andrea Kirou-Mauro, Eric de Sa, Radiation Oncology, Emily Sinclair, Radiation Therapy, Toni Barnes, Cyril Danjoux, Edward Chow, Radiation Oncology, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada

104/1264/What has been learned from measuring health-related quality of life (HRQOL) in randomized controlled trials (RCTs) of leukemia patients: a systematic review from 1980 to 2007

Fabio Efficace, GIMEMA Data Center, Quality of Life Unit, Mediterranean Institute of Hematology (IME), Rome, Italy, Marco Vignetti, GIMEMA Data Center, GIMEMA Group, Rome, Italy, Bernhard Holzner, Psychiatry, Innsbruck University Hospital, Innsbruck, Austria, Stefano Molica, Hematology, Azienda Ospedaliera Pugliese-Ciaccio, Catanzaro, Italy, Georg Kemmler, Psychiatry, Innsbruck University Hospital, Innsbruck, Austria, Franco Mandelli, GIMEMA Data Center, GIMEMA Group, Rome, Italy

105/1484/Cross cultural epidemiology and Health related Quality of Life measurement among primary care patients with chronic diseases

Hong-Mei Wang, Lu Li, Social Medicine and Family Medicine, Zhejiang University, Hangzhou, Zhejiang Province, P.R.China, Martin Beyer, Ferdinand M. Gerlach, General Practice, Johann Wolfgang Goethe University Hospital, Frankfurt a. M., Germany

106/1551/Measurement invariance in the English and Chinese versions of the SF-12

Walter Leite, Educational Psychology, I-Chan Huang, Epidemiology and Health Policy Research, University of Florida, Gainesville, FL, Chih-Hung Chang, Center on Aging, Health & Society, Northwestern University, Chicago, IL

107/1531/Linguistic Validation of the Inhaler Corticosteroid Questionnaire (ICQ) for Use in International Studies

Isabelle Mear, Linguistic Validation Department, Mapi Research Institute, Lyon, France, Thys Van Der Molen, Juliet M. Foster, General Practice, University of Groningen, Groningen, The Netherlands, Thomas Mueller, Market Access, Pricing & Reimbursement, ALTANA Pharma AG, Konstanz, Germany

108/1560/Translation and validation of a Chinese version of the Diabetes Quality of Life (DQOL) instrument

Jung-Hua Liu, Health Policy and Management, National Taiwan University, Taipei, Taiwan, I-Chan Huang, Epidemiology and Health Policy Research, University of Florida, Gainesville, FL, Chyng-Chuang Hwang, General Internal Medicine, National Tainan Hospital, Tainan, Taiwan, Wender Lin, Health Care Administration, Chang Jung Christian University, Tainan, Albert W. Wu, Health Policy and Management, Johns Hopkins University, Baltimore, MD

109/1527/Use of the Short-Form McGill Pain Questionnaire (SF-MPQ) in the Improve Study 27178

Christine Lefrançois, Linguistic Validation Department, Mapi Research Institute, Lyon, France, Mauro Placchi, Clinical Trial Management MSU, Merck Serono International S.A., Geneva, Switzerland, Ronald Melzack, Department of Psychology, McGill University, Montreal, Canada

110/1418/Quality of Life in HIV Infection: Psychometric Properties and Validation of the Portuguese (from Portugal) version of WHOQOL-HIV

Marco D. Pereira, Maria C. Canavarro, Faculty of Psychology and Educational Sciences, University of Coimbra, Coimbra, Portugal, Mario R. Simões, Faculty of Psychology and Educational Sciences, University of Coimbra, Coimbra, Portugal, Ana L. Pintassilgo, Faculty of Psychology and Educational Sciences, University of Coimbra, Coimbra, Portugal, Andreia P. Ferreira, Grupo de Apoio e Desafio a SIDA, Cascais, Portugal, Isabel Nunes, Faculty of Psychology and Educational Sciences, University of Coimbra, Coimbra, Portugal

111/1314/The SF-12 Health Survey: validation study of the Iranian version

Ali Montazeri, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran, Sayed Javad Mousavi, Physical Therapy, Faculty of Rehabilitation Sciences, Tehran University of Medical Sciences, Tehran, Iran, Sepideh Omidvari, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran, Amir Mahmood Harirchi, Social Welfare, University of Social Welfare & Rehabilitation Sciences, Tehran, Iran, Hamid Soori, Epidemiology, Shahid Beheshi University of Medical Sciences, Tehran, Iran, Mariam Vahdaninia, Social Medicine, Iranian Institute for Health Sciences Research, Tehran, Iran

112/1280/Exploring the relationship between HRQL and visual acuity loss in people with diabetic retinopathy

Andrew Lloyd, Beenish Nafees, Sonia Gavriel, United BioSource Corporation, London, United Kingdom, Kristina S. Boye, Global Health Outcomes, Eli Lilly, Indianapolis, IN, Aftab Ahmad, Royal Liverpool University Hospital, Liverpool, UK, Matthew Rousculp, PhD, Formerly of Eli Lilly, Indianapolis, IN

113/1745/Relation between medication adherence and health related quality of life among patients with type 2 diabetes

Maria-Cecilia B. Gallani, Nursing, State University of Campinas, Campinas, SP, Brazil, Raquel Curcio, Maria-Helena M. Lima, Roberta C. Colombo, Nursing, State University of Campinas, Campinas, SP, Brazil

114/1358/Use of Four Subscales of the DSC-R (Fatigue, Cognitive Distress, Hyperglycemia, Hypoglycemia) IN Type 1 and Type 2 Diabetes: A First Psychometric EVALUATION

Risa P. Hayes, Global Health Outcomes, Douglas B. Muchmore, Endocrinology and Metabolism, Eli Lilly & Company, Indianapolis, IN, Frank J. Snoek, Medical Psychology, VU University Medical Centre, Amsterdam, The Netherlands

115/1613/Psychometric properties of the WHOQOL-BREF for patients with COPD by using Rasch analysis

Wen-Miin Liang, Public Health, China Medical University, Taichung, Taiwan, R.O.C, Tai-Chin Wu, Environmental Health, China Medical University, Taichung, Taiwan, R.O.C., Yi-Chun Yeh, Biostatistics Center, Hung-Wei Chen, Environmental Health, China Medical University, Taichung, Taiwan, R.O.C

116/1520/Differences Between Patients, Family Physicians and Dermatologists Regarding Pemphigus-Related Quality of Life

Einav Horowitz, Ifat Abadi-Korek, Center for Technology Assessment in Health Care, Gertner Institute, Ramat Gan, Israel, Miryam Kerner, Dganit Rosenman, Dermatology, Ha'emek Medical Center, Afula, Israel, Joshua Shemer, Center for Technology Assessment in Health Care, Gertner Institute, Ramat Gan, Israel

117/1844/Impact in Quality of Life & Family Burden in Caregivers of Psychiatric Patients in developing country

Rajan P. Bhandari, Health and Environment, Community Health and Environmental Society Nepal, Kathmandu, Nepal, Amrit B. Bohara, Health and Environment, ktm, Kathmandu, Nepal

118/1168/COPD and Asthma Fatigue Scale (CAFS): Development and Psychometric Properties

Robin M. Flood, CHOR, United BioSource Corporation, Bethesda, MD, Dennis A. Revicki, CHOR, United BioSource, Bethesda, MD, David M. Meads, Health Outcomes Research, Galen Research, Manchester, United Kingdom, G A. Glendenning, Rupert Gale, Health Economics & Outcomes Research, Novartis Research Center, Horsham, West Sussex, United Kingdom, Steve P. McKenna, Health Outcomes Research, Galen Research, Manchester, United Kingdom

119/1588/Quality of life of family caregivers of patients with disabilities and dependency receiving home care as part of the Family Health Program

Fernanda Amendola, Maria Amélia C. Oliveira, Marcia Regina M. Alvarenga, Nursing, University of São Paulo, São Paulo, São Paulo, Brazil

120/1593/Measuring agreement in videofluoroscopic ratings of swallowing impairment in stroke patients: a Bayesian latent class approach

Matthew Kowgier, Public Health Sciences, Rosemary Martino, Speech-Language Pathology, George Tomlinson, Public Health Sciences, University of Toronto, Toronto, ON, Canada

121/1408/A comparison of two IRT approaches for scoring existing health status measures according to the ICF

Michael Erhart, School of Public Health, WHO Collaborating Center, University of Bielefeld, Bielefeld, Germany, Ulrike Ravens-Sieberer, School of Public Health, WHO Collaborating Center, University of Bielefeld, Bielefeld, Germany, Somnath Chatterji, Classification, Assessment, Surveys and Terminology, World Health Organization, Geneva, Switzerland, Matilde Leonardi, Direzione Scientifica, Istituto Nazionale Neurologico "Carlo Besta", Milano, Italy, MHADIE consortium

122/1829/Evaluation of the SF-36 Mental Health Subscale in Patients Undergoing Surgical Therapies for Early Stage Breast Cancer

Colleen M. McCarthy, Plastic and Reconstructive Surgery, Memorial Sloan Kettering Cancer Center, New York, NY, Stefan J. Cano, Institute of Neurology, University College London, London, UK, Andrea L. Pusic, Plastic and Reconstructive Surgery, Memorial Sloan Kettering Cancer Center, New York, NY

123/1421/Association between Psychopathology and Quality of Life in Bipolar Disorder: Preliminary Data of a Portuguese Epidemiological Study

Joao P. Leita, Marco D. Pereira, Sofia Gameiro, Maria C. Canavarro, Faculty of Psychology and Educational Sciences, Adriano S. Vaz Serra, Faculty of Medicine, University of Coimbra, Coimbra, Portugal

124/1599/Quality of Life Among Persons with Mental Illness Living in Residential Care Facilities

Martha Shumway, Psychiatry, University of California, San Francisco, San Francisco, CA, Melissa Moore, Felton Institute, Family Service Agency of San Francisco, San Francisco, CA, Jennifer Alvidrez, Psychiatry, University of California, San Francisco, San Francisco, CA

125/1172/Erectile dysfunction and mental health in ageing males

Ida Korfage, Saskia Pluijm, Public Health, Monique J. Roobol-Bouts, Urology, Marie-Louise Essink-Bot, Public Health, Erasmus MC, University Medical Center Rotterdam, Rotterdam, the Netherlands

126/1410/Impact of major depression and subsyndromal symptoms on QOL and Attitudes to Aging in an international sample of older adults

eduardo chachamovich, Marcelo P. Fleck, Psychiatry, University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Ken Laidlaw, Mick Power, Psychology, University of Edinburgh, Edinburgh, Scotland

127/1711/Functioning & HRQOL in an Open-Label Study of Ziprasidone in Pediatric Patients with Bipolar Disorder, Schizophrenia, or Schizoaffective Disorder

Michelle Stewart, Global Outcomes Research, Mark Versavel, David Keller, Global R&D, Pfizer, Inc., Groton, CT, Melissa DelBello, Psychiatry, University of Cincinnati, Cincinnati, OH

128/1568/Coping predicts change in quality of life among home-living residents in the community with mental health problems. A one-year follow-up study

Astrid Wahl, Health and Social Sciences, Bergen University College, Bergen, Norway, Astrid K. Wahl, Nursing and Health Sciences, University of Oslo, Oslo, Norway, Kjell Kristoffersen, Public Health and Primary Health Care, University of Bergen, Bergen, Norway, Monica W. Nortvedt, Health and Social Sciences, Bergen University College, Bergen, Norway, Berit R. Hanestad, Public Health and Primary Health Care, University of Bergen, Bergen, Norway

129/1297/Effectiveness of a questionnaire with inserted SF-8 items for general population seeking psychosocial supports with no community-based health services

Fusako Nakamachi, Humanities, Tokyo Kasei-gakuin University, Machida City, Tokyo, Japan, Haruyasu Fujita, ., Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan

130/1530/Antipsychotic Medications, Schizophrenia and the issue of Quality of Life - Translating Quality of Life data into a clinical intervention program Sponsored by SIG: Translational Research

A. George Awad, Department of Psychiatry, University of Toronto, Toronto, Ontario, Canada, Lakshmi Voruganti, University of Psychiatry, McMaster University, Hamilton, Ontario, Canada

131/1797/Place of death of cancer patients and access to home care services; patient survey using FACIT-Sp and telephone interviewing to the physician

Nobuo Koinuma, Michiya Ito, Yasutake Monma, Health Administration & Policy, Tohoku University, Sendai, Japan

132/1812/The Effect of Gender and Marital Status on QWB-SA and Self-Rated Health Visual Analog Scale Scores in Two Clinical Populations

Steven Tally, Health Services Research Center, University of California, San Diego, La Jolla, CA, Robert Kaplan, Public Health, University of California, Los Angeles, Los Angeles, CA, Denise Bernard, Medicine, University of California, San Diego, San Diego, CA

133/1308/A Continuum of Control: Implications for Quality of Life in Patients with Inflammatory Bowel Disease (IBD)

Fuschia M. Sirois, Barat Wolfe, Psychology, University of Windsor, Windsor, Ontario, Canada

134/1541/Evaluation of four search strategies to locate qualitative research

Claudia A. Gorecki, Clinical Trials Research Unit, Michelle Briggs, Healthcare, Jane E. Nixon, Clinical Trials Research Unit, University of Leeds, Leeds, UK

135/1752/Spirituality in health care: a literature review

Miako Kimura, Nursing, University of São Paulo, São Paulo, São Paulo, Brazil, Sandra L. Albuquerque, Social Service, Hospital das Clinicas FMUSP, São Paulo, São Paulo, Brazil, Ramon M. Penha, Márcia R. Alvarenga, Karine L. Ferreira, Fernanda Amêndola, Maira Shiamizu, Samya M. Negreiros, Vera L. Santos, Nursing, University of São Paulo, São Paulo, São Paulo, Brazil

136/1550/Vision-related Quality of Life, Life Satisfaction and Well-being of Visually Impaired Seniors following Low Vision Rehabilitation

Judith Renaud, Sciences de la santé communautaire, Université de Sherbrooke, Longueuil, Québec, Canada, Olga Overbury, École d'optométrie, Université de Montréal, Montréal, Québec, Canada, Marie-José Durand, Réadaptation, Université de Sherbrooke, Longueuil, Québec, Canada

137/1319/Efficacy Prediction on Quality of Life produced by Medical Intervention

Takashi Mandai, Ken Matsuoka, Sachiyo Okabayashi, Tomoko Namba, Kuniyasu Ikeoka, Shunsuke Yoshii, Haruyasu Fujita, Kouji Miura, Kozaburo Adachi, Kanehisa Morimoto, Japanese Society of Quality of Life Research, Kobe,, Hyogo, Japan, Michiko Kobayashi, Rie Yamashita, Hitomi Hayashi, Shizu Sugimoto, Siebold University of Nagasaki, Nagayochi,, Nagasaki, Japan

138/1489/Open Multicenter Study of Health Related Quality of Life Before and After Solid Organ Transplantation (Kidney, Liver, Heart and Lung). Research Network on Transplantation

Teresa Ortega, Covadonga Valdes, Francisco Ortega, Health Outcomes Research Unit, Nephrology, Hospital Universitario Central de Asturias, Spain

139/1208/Measuring Quality of Life in Injection Drug Users

Lara B. Russell, Anita M. Hubley, Measurement, Evaluation, and Research Methodology, University of British Columbia, Vancouver, BC, Canada, Anita Palepu, Internal Medicine, St Paul's Hospital & University of British Columbia, Vancouver, BC, Canada

140/1644/Patient-reported outcomes of proximal and sustained impacts of chronic disease self-management programs

Richard H. Osborne, Medicine, University of Melbourne, Parkville, VIC, Australia, Sandra Nolte, Gerald R. Elsworth, CIRCLE, RMIT University, Melbourne, VIC, Australia, Andrew J. Sinclair, Exercise and Nutrition Sciences, Deakin University, Burwood, VIC, Australia

141/1395/Illness Representations in Renal Transplant Recipients

Covadonga Valdes, Dario Moreno, Francisco Ortega, Health Outcomes Research Unit. Nephrology Unit, Hospital Universitario Central de Asturias, Oviedo, Asturia, Spain

142/1333/Differences in self-reported health between Latinos and whites in California

Jeanne T. Black, Health Services, UCLA School of Public Health, Los Angeles, CA, Ron D. Hays, General Internal Medicine & Health Services Research, David Geffen School of Medicine at UCLA, Los Angeles, CA, Ninez A. Ponce, Health Services, UCLA School of Public Health, Los Angeles, CA

143/1211/Do Candians Enjoy Higher Health-Related Quality of Life Than Americans?

David H. Feeny, Center for Health Research, Kaiser Permanente Northwest, Portland, OR, Mark S. Kaplan, Nathalie Huguet, Community Health, Portland State University, Portland, OR, Bentson H. McFarland, Psychiatry, Oregon Health & Science University, Portland, OR

144/1803/Use of Health-Related Quality-of-Life Surveillance Data in Public Health Decision-Making – The Case of the Behavioral Risk Factor Surveillance System, United States, 1991-2006

David G. Moriarty, Community Health, Centers for Disease Control and Prevention

145/1354/The Association Between Body Mass Index and Health-Related Quality of Life: Data from a Stratified Population Study

Wilma M. Hopman, Community Health & Epidemiology, Queen's University, Clinical Research Centre, Kingston General Hospital, Kingston, Ontario, Canada, Claudie Berger, CaMos Methods Centre, Lawrence Joseph, Epidemiology and Biostatistics, McGill University, Montreal, Quebec, Canada, Susan I. Barr, Human Nutrition, University of British Columbia, Vancouver, British Columbia, Canada, Yongjun Gao, CaMos Methods Centre, McGill University, Montreal, Quebec, Canada, Jerilynn C. Prior, Endocrinology, University of British Columbia, Vancouver, British Columbia, Canada, Suzette Poliquin, CaMos Coordinating Office, McGill University, Montreal, Quebec, Canada, Tanveer Towheed, Tassos Anastassiades, Rheumatology, Medicine, Queen's University, Kingston, Ontario, Canada

146/1628/The impact of chronic insomnia on health-related quality of life in the US, France and Japan.

James K. Walsh, Sleep Medicine and Research, St. Lukes Hospital, St. Louis, MO, Caroline Amand, Statistics, Keyrus Biopharma, Levallois-Perret, France, Isabelle Gilloteau, Global Health Outcomes & Market Access, sanofi-aventis recherche et développement, Bagneux, France, Sandrine Cure, Health Economics and Outcomes Research, i3 Innovus, Uxbridge, UK, Damien Leger, Centre du Sommeil et de la Vigilance, Hotel Dieu, Paris, France, Makoto Uchiyama, Neuropsychiatry, Nihon University School of Medicine, Tokyo, Japan, Makoto Kobayashi, Health Economics Research Group, Crecon Research & Consulting Inc., Tokyo, Japan, Charles Morin, Department of Psychology, University Laval, Quebec, Canada

147/1253/Effects of Insomnia on Quality of Life, Work Productivity, and Activity Impairment

Susan C. Bolge, Outcomes Research, Consumer Health Sciences, Princeton, NJ, Justin F. Doan, Robert W. Baran, Medical Outcomes Research, Takeda Global Research and Development Center, Deerfield, IL

148/1712/Health Related Quality of Life (HRQOL) determinants in French general population

MARIE-LINE ERPELDING, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital of Nancy, Nancy, France, STEPHANIE BOINI, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital of Nancy;EA 4003 NancyUniversity, Nancy, France, STEPHANIE REGAT, JEAN FRANCOIS COLLIN, ANNE VUILLEMIN, VINCENT LHUILLIER, ELISE VOILQUIN, Public Health, EA 4003 Nancy University, Vandoeuvre-lès-Nancy cedex, France, ARNAUD GAUTIER, Public Health, French Committee for Health Education, Saint Denis cedex, France, SERGE BRIANCON, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital of Nancy;EA 4003 NancyUniversity, Nancy, France

149/1820/A Nationally Representative Sample of Cancer Patients Reported HRQL Similar to the General Population

Mogens Groenvold, Anna T. Johnsen, Camilla Pedersen, Cecilia R. Jensen, Mette T. Faber, Morten A. Petersen, Palliative Medicine, Bispebjerg Hospital, Copenhagen, DK, Denmark

150/1404/Using patient-reported outcome measures to compare clinical performance in routine elective surgery.

John P. Browne, Health Services Research Unit, London School of Hygiene & Tropical Medicine, London, London, UK

151/1303/Level of Concordance between Patient and Proxy Ratings on the Edmonton Symptom Assessment Scale (ESAS) and the European Organization for Research and Treatment of Cancer Quality of Life Palliative Care Questionnaire (EORTC QLQ-C15-PAL)

Andrea M. Kirou-Mauro, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, Ontario, Canada, Gardiner Kate, Palliative Care Consult Team, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada, Kristin Harris, Edward Chow, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, Ontario, Canada, Debbie Selby, Jeff Myers, Palliative Care Consult Team, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada

152/1259/Does caregiver health status affect proxy ratings of health related quality of life in preschool children with and without respiratory symptoms?

Hein Raat, Gitte Kloek, Public Health, Erasmus MC - University Medical Center Rotterdam, Rotterdam, ZH, Netherlands, Jeanne M. Landgraf, HealthActCHQ, Boston, MA

153/1391/Meaningful comparisons between ratings of adolescent's QOL by parent and adolescent

I-Chan Huang, Elizabeth A. Shenkman, Caprice A. Knapp, Epidemiology and Health Policy Research, Walter Leite, Educational Psychology, University of Florida, Gainesville, FL, Dennis Revicki, Outcomes Research, United BioSource Corporation, Bethesda, MD

154/1685/Agreement between self-report and parent reports health-related quality of life at hospitalization admission and discharge of cancer suffering children

Elodie Speyer, Aline Herbinet, Anne Vuillemin, Public Health, EA 4003, Nancy-Université, École de Santé Publique, Vandoeuvre Les Nancy, France, Pascal CHASTAGNER, Pediatric Oncology, CHU Nancy, Hôpital d'enfants, Vandoeuvre Les Nancy, France, Serge BRIANÇON, Public Health, EA 4003, Nancy-Université, École de Santé Publique, Vandoeuvre Les Nancy, France

155/1680/The patient with dementia, the caregiver and the doctor: Health-related quality of life from three perspectives

Monika Bullinger, Institute for Medical Psychology, Soenke Arlt, Psychiatric Clinics, Corinna Petersen, Institute for Medical Psychology, University Hospital Hamburg-Eppendorf, Hamburg, Germany

156/1572/Patients and clinicians offer complementary perspectives on what is relevant when evaluating quality of life in thyroid patients

Torquil Watt, Endocrinology, Copenhagen University Hospital Rigshospitalet, Copenhagen, Denmark, Laszlo Hegedüs, Endocrinology and Metabolism, Odense University Hospital, Odense, Denmark, Ase K. Rasmussen, Endocrinology, Copenhagen University Hospital Rigshospitalet, Copenhagen, Denmark, Mogens Groenvold, Health Service Research, University of Copenhagen, Copenhagen, Denmark, Steen J. Bonnema, Endocrinology and Metabolism, Odense University Hospital, Odense, Denmark, Jakob B. Bjorner, Science Team, QualityMetric, Lincoln, Rhode Island, Ulla Feldt-Rasmussen, Endocrinology, Copenhagen University Hospital Rigshospitalet, Copenhagen, Denmark

157/1821/Evaluating personality and behavior changes following stroke: The development of a disease targeted Neuro-QOL scale

This abstract will be presented as a paper in Oral Session: Cognitive Testing to Improve Understanding, Saturday from 4:30 to 5:30 pm, and appears on page A-88 of the Abstract booklet.

158/1808/Comparing WHOQOL-bref and SF-36 in patients with ischemic heart disease

Luciane N. Cruz, Epidemiology, Suzi A. Camey, Statistic, Federal University of Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil, Marcelo P. Fleck, Psychiatry, Carisi A. Polanczyk, Cardiology, Hospital de Clínicas de Porto Alegre, Porto Alegre, Rio Grande do Sul, Brazil

159/1846/Assessment of Treatment Satisfaction in Haemophilia Patients with the Hemo-SatA Questionnaire

Sylvia von Mackensen, Institute for Medical Psychology, University of Hamburg, Hamburg, Germany, Luciana Scalone, Pharmacological Sciences, University of Milan, Milan, Italy, Lorenzo Mantovani, Ctr. of Pharmacoeconomics, University of Milan, Ctr. of Pharmacoeconomics, University Federico II, Milan/Naples, Italy, Alessandro Gringeri, Angelo Bianchi Bonomi Hemophilia and Thrombosis Ctr., IRCCS Maggiore Hospital and University of Milan, Milan, Italy

160/1224/Psychometric Evaluation of the HIV Symptom Distress Scale (SDS)

Linda G. Marc, Psychiatry & HIV Clinical Trials Unit, Weill Medical College of Cornell, White Plains, NY, Ming-mei Wang, Psychology, Graduate Psychometrics, Fordham University, Bronx, NY, Maria E. Watson, Global Health Outcomes, N.A., Jennifer S. Fusco, CHORUS Program Team, GlaxoSmithKline, Research Triangle Park, NC, Amy C. Justice, Department of Internal Medicine, Yale Medical School, New Haven, CT, Marcia A. Testa, Biostatistics, Harvard School of Public Health, Boston, MA

161/1178/Dermatology Life Quality Index (DLQI) scores in burn victims after revival

Nazila Mazharinia, Burn, University of Shiraz, Jahrom, Iran, Shahin Aghaei, Dermatology, University of Jahrom, Jahrom, Iran

162/1394/Determining the Minimal Important Difference (MID) for the Nocturnal Rhinoconjunctivitis Quality of Life Questionnaire

Elizabeth F. Juniper, Clinical Epidemiology and Biostatistics, McMaster University, Bosham, West Sussex, United Kingdom, Angela E. Williams, Global Health Outcomes, GlaxoSmithKline R&D, Greenford, Middlesex, United Kingdom, Richard H. Stanford, US Health Outcomes, Wei W. Wu, Statistics and Programming, Anand A. Dalal, US Health Outcomes, GlaxoSmithKline, Raleigh, North Carolina

163/1432/Factor Structure of the QOL-AD

Lori B. Frank, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, Maryland, Leah Kleinman, Center for Health Outcomes Research, United BioSource Corporation, Seattle, Washington, Yang Zhao, Outcomes Research, USMD, Eli Lilly and Company, Indianapolis, IN

164/1377/Testing the Psychometric Properties of the Chinese Version EORTC QLQ-C30 and QLQ-LC13 in Patients with Lung Cancer

Tsai-Chung Li, Chinese Medicine Science, China Medical University, Taichung, Taiwan, R.O.C., Chia-Ing Li, Medical Research, China Medical University Hospital, Taichung, Taiwan, R.O.C., Jean-Haw Tseng, Third Division, Center for Disease Control, Taipei, Taiwan, R.O.C., Cheng-Chieh Lin, Family Medicine, China Medical University Hospital, Taichung, Taiwan, R.O.C.

165/1523/Evaluating the Sexual Experience in Men: Validation of the Sexual Experience Questionnaire

Joseph C. Cappelleri, Global Research & Development, Pfizer Inc, Groton, CT, John P. Mulhall, Urology, Weill Medical College of Cornell University, New York, NY, Rosie King, Sydney Centre for Sex and Relationship Therapy, Sydney Centre for Sex and Relationship Therapy, Middle Cove, NSW, Australia, Michael Kirby, The Surgery, The Hertfordshire Primary Care Research Network, Letchworth,

Herts, United Kingdom, Kyle Hvidsten, Outcomes Research, Pfizer Inc, New York, NY, Tara Symonds, Outcomes Research, Pfizer Inc, Sandwich, Kent, United Kingdom, Andrew G. Bushmakina, Global Research & Development, Pfizer Inc, Groton, CT

166/1558/Assessing Symptoms and Health-Related Quality of Life (HRQL) in Pediatric Gastroesophageal Reflux Disease (GERD)

Leah Kleinman, Center for Health Outcomes Research, United BioSource Corporation, Seattle, WA, Smita Kothari-Talwar, Health Economics & Outcomes Research, TAP Pharmaceutical Products, Inc., Lake Forest, IL, Laurie Roberts, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD

167/1569/A questionnaire to assess quality of life in cancer patients undergoing chemotherapy

Josefina C. Lugo, Clinical Trials, Institute of Oncology and Radiobiology, Havana City, La Habana, Cuba, Jorge B. Gallestey, Center of Atherosclerosis, Higher Institute of Medical Sciences, La Habana, Ciudad de la Habana, Cuba

168/1784/Validity and Reliability of the Brazilian Macnew Heart Disease Health-Related Quality Of Life Questionnaire

Roberta C. Colombo, Karin M. NAKAJIMA, Maria-Cecilia B. Gallani, Nursing, State University of Campinas, Campinas, SP, Brazil

169/1353/Assessing the convergent validity of a questionnaire used to measure the quality of life of family members of dermatology patients

Sam Salek, Owain Edmunds, Pharmacy, Mohammad K. Basra, Andrew Y. Finlay, Dermatology, Cardiff University, Cardiff, UK

170/1473/COSMIN - Consensus-based Standards for the selection of health Measurement INstruments: preliminary results of an international Delphi study

Lidwine B. Mokkink, Caroline B. Terwee, EMGO-Institute, VU University Medical Center, Amsterdam, The Netherlands, Paul W. Stratford, Institute of Applied Health Sciences, McMaster University, Hamilton, Ontario, Canada, Jordi Alonso Caballero, Health Services Research Unit, Institut Municipal d'Investigacio Medica, Barcelona, Spain, Donald L. Patrick, Health Services, University of Washington, Seattle, WA, Dirk L. Knol, Clinical Epidemiology and Biostatistics, EMGO-Institut, VU University Medical Center, Amsterdam, The Netherlands, Lex M. Bouter, Executive Board, VU University, Amsterdam, The Netherlands, Henrica C. De Vet, EMGO-Institute, VU University Medical Center, Amsterdam, The Netherlands

171/1766/Quality of Life of People with Disabilities: Focus Group Methods and Results in Brazil.

Betina S. Mattevi, Marcelo P. Fleck, Juliana Bredemeier, Psychiatry, Universidade Federal do Rio grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil

172/1431/A Bibliographic Database for the F-36® Health Survey

Diane M. Turner-Bowker, Pamela J. Bartley, Research & Development, QualityMetric Incorporated, Lincoln, RI, Barbara Gandek, Health Assessment Lab, Waltham, MA, Lori Jovin, John E. Ware, Jr., Research & Development, QualityMetric Incorporated, Lincoln, RI

173/1786/Development and Validation of the Human Papillomavirus (HPV) Impact Profile (HIP): A Tool to Assess the Psychosocial Burden of HPV-related Illness and Screening Interventions in Women

T. Christopher Mast, Epidemiology, Merck and Co., North Wales, PA, Carla Demuro-Mercon, Research Triangle Park, NC, Xingshu Zhu, Biostatistics, Merck and Co., North Wales, PA, HPV Psychosocial Study Team, US, Study Sites

174/1645/Development and validation of the Living with COPD (LCOPD) Quality of life (QoL) measure

Stephen P. McKenna, David M. Meads, Health Outcomes, Galen Research, Manchester, UK, Dennis Revicki, Robin Flood, Center for Health Outcomes Research, United Biosource Corporation, Bethesda, MD, Alastair Glendenning, Health Economics & Outcomes Research, Novartis Research Centre, Horsham, West Sussex, UK, Cameron J. Hunter, Respiratory Medicine, Peterborough District Hospital NHS Trust, Peterborough, UK

175/1615/Development of Measurement Tool for QOL in TCM : Yin-Xu Questionnaire (YIX)

Jui-shan Lin, School of Chinese Medicine, Li-Li Chen, Jun-Dai Lin, Department of Nursing, China Medical University, Taichung, Taiwan, Yi-Chia Huang, ChanDer Clinic, Taipei, Taiwan, Jui-Shan Lin, School of Chinese Medicine, China Medical University, Taichung, Taiwan, Mei-Jih Gee, Department of Statistics, Feng Chia University, Taichung, Taiwan

176/1605/Factor validation of a questionnaire made of binary items by cluster analysis and structural equation modeling

Motonori Hatta, Hideki Origasa, Biostatistics and Clinical Epidemiology, University of Toyama, Toyama, Japan

177/1679/Development of a parental quality of life scale for pediatric asthma specialist clinics to elucidate factors influenced by asthma symptoms.

Yukihiko Ohya, Hiroko Watanabe, Namiko Kojima, Allergy, National Center for Child Health and Development, Setagayaku, Tokyo, Japan, Toshio Katsunuma, Pediatrics, Tokyo Jikei University, Minatoku, Tokyo, Japan, Naomi Kondo, Pediatrics, Gifu University School of Medicine, Gifu, Gifu, Japan, Akira Akasawa, Interdisciplinary medicine, National Center for Child Health and Development, Setagayaku, Tokyo, Japan

178/1657/HUI3 Reliability During and After Treatment of Childhood Acute Lymphoblastic Leukemia (ALL): Agreement between Parents and Patients

Charlene S. Rae, Danielle Hunter, William Furlong, Sonja De Pauw, Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, ON, Canada, Richard Gelber, Stephen Sallan, Dana-Farber Cancer Institute, Boston, MA, Ronald D. Barr, Pediatrics, McMaster University, Hamilton, ON, Canada

179/1778/Valuing 243 EQ-5D health states : VAS ratings from a national saturation study

Paul Kind, Sue van Hout, Centre for Health Economics, University of York, York, England

180/1838/Comparison of measures of utility in patients undergoing total shoulder arthroplasty

Benjamin Escott, Dorcas Beaton, Mobility Program Clinical Research Unit, St. Michael's Hospital, Toronto, Ontario, Canada, Jacob Bukczynski, University of Toronto, Toronto, Ontario, Canada, Jeffrey Katz, Louis Bessette

181/1456/Eliciting and measuring citizens' preferences for health states

Pedro L. Ferreira, Economics, CEISUC, University of Coimbra, Coimbra, Portugal, Lara N. Ferreira, Quantitative Methods, University of the Algarve, Faro, Portugal

182/1300/The Price in HRQOL Preference of Chronic Diseases Measured of the SF-6D

Cindy L. Lam, Family Medicine Unit, University of Hong Kong, Hong Kong, China, John Brazier, Health Economics and Decision Science, University of Sheffield, Sheffield, UK, Sarah M. McGhee, Community of Medicine, University of Hong Kong, Hong Kong, China

183/1774/Evaluating the Effects of Cataract Surgery Using Four Utility-Based Measures

Robert M. Kaplan, Health Services, UCLA, Los Angeles, CA, Steven Tally, Family and Preventive Medicine, UCSD, La Jolla, CA, Nancy Cross Dunham, Population Health Sciences, University of Wisconsin, Madison, WI, Barbara Brody, Family and Preventive Medicine, UCSD, La Jolla, CA, Neal P. Barney, Ophthalmology and Visual Sciences, Dennis G. Fryback, Population Health Sciences, University of Wisconsin, Madison, WI

184/1562/Proxy rater reliability in a follow-up study of health status in childhood brain tumour survivors using the Health Utilities Index (HUI)

John R. Horsman, Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, ON, Canada, JoAnn Duckworth, McMaster Children's Hospital, Hamilton Health Sciences, Hamilton, ON, Canada, Charlene Rae, William J. Furlong, Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, ON, Canada, Tina Hsu, McMaster Children's Hospital, Hamilton Health Sciences, Hamilton, ON, Canada, Rachel Spitzer, Medicine, University of Toronto, Toronto, ON, Canada, Ronald D. Barr, Pediatric Hematology / Oncology, Hamilton Health Sciences, Hamilton, ON, Canada

185/1612/Determinants of Fatigue 6 and 12 Months after Surgery in Women with Early Stage Breast Cancer: A Comparison with Women with Benign Breast Problems

Brenda L. Den Oudsten, Jolanda De Vries, Medical Psychology, Tilburg University, Tilburg, The Netherlands, Alida F. Van der Steeg, Jan A. Roukema, Surgery, Sint Elisabeth Hospital, Tilburg, The Netherlands

186/1491/Development of a screening instrument for the identification of psychooncological treatment needs in breast cancer patients: results of a pilot study

Georg Kemmler, Johannes Giesinger, Verena Meraner, Psychiatry, Susanne Taucher, Gynecology, Barbara Sperner-Unterweger, Bernhard Holzner, Psychiatry, Medical University of Innsbruck, Innsbruck, Tyrol, Austria

187/1452/Health-related quality of life in patients treated with trastuzumab for HER2-positive metastatic breast cancer

Hope Rugo, Breast Oncology Clinical Trials Program, UCSF Comprehensive Cancer Center, San Francisco, California, Melissa Brammer, Clinical Oncology, Deepa Lalla, Health Economics and Outcomes Research, Genentech, Inc, San Francisco, California

188/1384/Psychological Predictors of Diagnosis in Women with Breast Problems

Brenda L. Den Oudsten, Guus L. Van Heck, Medical Psychology, Tilburg University, Tilburg, The Netherlands, Alida F. Van der Steeg, Jan A. Roukema, Surgery, Sint Elisabeth Hospital, Tilburg, The Netherlands, Jolanda De Vries, Medical Psychology, Tilburg University, Tilburg, The Netherlands

189/1691/One Year Follow-up Shows that the Adverse Events of Chemotherapy Only Temporarily Decrease HRQOL of Breast Cancer Patients

Nutjaree Pratheepawanit, Kanyarat Raetai, Pharmaceutical Sciences, Khon Kaen University, Khon Kaen, Thailand, Thiti Weerapreeyakul, Surgery, Khon Kaen Hospital, Khon Kaen, Thailand, Sam Salek, Clinical Pharmacy, Welsh School of Pharmacy, Cardiff, United Kingdom

190/1149/The impact of external beam adjuvant radiotherapy on health-related quality of life for long-term survivors of endometrial adenocarcinoma: A population-based study

Lonneke V. van de Poll-Franse, Research, Comprehensive Cancer Centre South, Eindhoven, Netherlands, Floortje Mols, Psychology and Health, University of Tilburg, Tilburg, Netherlands, Marie-Louise Essink-Bot, Public Health, Erasmus University Medical Center, Rotterdam, Netherlands, Joke E. Haartsen, Gynaecology, Elkerliek Hospital, Helmond, Netherlands, Ad J. Vingerhoets, Psychology and Health, University of Tilburg, Tilburg, Netherlands, Marnix L. Lybeert, Hetty A. van den Berg, Radiotherapy, Catharina Hospital, Eindhoven, Netherlands, Jan-Willem W. Coebergh, Research, Comprehensive Cancer Centre South, Eindhoven, Netherlands

191/1193/Positive Results of Mastectomy vs. Breast Conserving and Reconstruction Therapy Upon Health-Related Quality of Life of Taiwanese Breast Cancer Survivors

Chi-Cheng Huang, General Surgery, Cathay General Hospital Sijhih Branch, Sijhih, Taiwan, Heng-Hui Lien, Ching-Shui Huang, General Surgery, Cathay General Hospital, Taipei, Taiwan, Chan-Yeh Cheng, General Surgery, Cathay General Hospital, Sijhih Branch, Sijhih, Taiwan, Hsiao-Lun Sun, Anesthesia, Cathay General Hospital, Taipei, Taiwan, Wei-Chu Chie, Preventive Medicine, National Taiwan University, Taipei, Taiwan

192/1709/Cross Cultural Differences in Correlations of Work Productivity Loss and Activity Impairment with Health Related Quality of Life

Hema Kannan, Susan C. Bolge, Nirmla Raju, Outcomes Research, Consumer Health Sciences, Princeton, NJ

193/1862/Cross-cultural Comparison of Intrinsic-Extrinsic Religious Orientation and Subjective Well-being between Malaysian and Australian University Students

Salahuddien Ayob, Psychology, Macquarie University, New South Wales, Australia

194/1748/Process of Reconciliation in Translation of Quality of Life Questionnaires - Evaluation of Existing Procedures, Criteria and Outcomes

Valeska C. Kantzer, Language Department Manager, Health Research Associates, Inc., Mountlake Terrace, WA, Michael Koller, Center for Clinical Studies, University Hospital Regensburg, Regensburg, Germany, Linda G. Dewolf, EORTC, Brussel, Belgium, Adam S. Bailey, Senior Project Manager, Maria T. Madison, Translation Project Coordinator, Health Research Associates, Inc., Mountlake Terrace, WA

195/1453/What "Bother" Means to Patients: An Exploration of Patient Comprehension of the Term in 10 Cultures

Carla M. Ascoytia, Patricia Gillman, Outcomes Research, Health Research Associates, Mountlake Terrace, Washington

196/1770/Translation and Adaptation Errors (TAE): Severity and Impact Ranking for International Studies

Dacia E. Christin, Translation, Donald Bushnell, Data Management and Analysis, Health Research Associates, Inc., Mountlake Terrace, WA

197/1751/Literary review on quality of life in disabilities in Brazil

Juliana Bredemeier, Betina S. Mattevi, Marcelo Pio A. Fleck, Psychiatry Department, Universidade Federal do Rio Grande do Sul, Porto Alegre, RS, Brazil

9:00am–10:30am

Plenary Session: "Models for Measurement"

Grand Ballroom Centre

Presenters: Ciaran O'Boyle, PhD and Alan Jette, PhD

Discussant: Sharon Wood-Dauphinee, PhD

This session will help participants integrate the measures we use, and how they operate within a theoretical framework. Dr. Jette will discuss his work with multi-attribute models like the Verbrugge framework or the ICF, and the implications of how we would use these in quality of life research. Dr. O'Boyle will discuss his work on individualized quality of life which takes a different approach to understanding the measurement of quality of life. What are the implications of these models for quality of life research?

10:30am–11:00am

Break and Meet the Authors Poster Session

Grand Ballroom East/Foyer

Poster numbers 94 through 197 are on display today, and can be found on pages A-69 through A-101 of the Abstract booklet.

11:00am–12:30pm

Concurrent Sessions

Oral Session: Challenges in HRQoL Research in Adolescents

Civic Ballroom North

Chair: Monika Bullinger, PhD

1533/Recruiting Adolescent Survivors of Cancer in Childhood for a Mail Survey of Self-Reported Health Status: Process and Response

William J. Furlong, Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada, Judith A. Grant, Oncology, Aberdeen Royal Infirmary, Aberdeen, Scotland, Amy N. Cranston, Pediatric Oncology, McMaster Children's Hospital, Hamilton, ON, Canada, Neil G. Barr, Kinesiology, McMaster University, Hamilton, ON, Canada, Ronald D. Barr, Pediatrics, McMaster University, Hamilton, Ontario, Canada

1566/Self-reported health and health-related behaviours among adolescents - Inequalities measured by academic orientation

Curt Hagquist, Karlstad University, Karlstad, Sweden

1463/Changes in QoL for Homeless Girls who have Access to Health Care

Barbara A. Elliott, Caroline A. Woods, Amber Hardwig, Department of Family Medicine, University of MN School of Medicine, Duluth, MN, Irina V. Haller, Education and Research, SMDC, Duluth, MN

1819/Response shift in Quality of Life in Healthy Adolescents

Fiona B. Gillison, School for Health, Suzanne M. Skevington, Psychology, Martyn Standage, School for Health, University of Bath, Bath, United Kingdom

1634/Changes on health-related quality of life (HRQL) in children and adolescents: the KIDSCREEN Spanish follow-up study

Jorge Palacio-Vieira, Agency for Quality Research and Assessment in Health, AQURA in health, Barcelona, Barcelona, Spain, Ester Villalonga-Olives, Health Services Research Unit, Institut Municipal d'Investigació Mèdica (IMIM-IMAS), Barcelona, Barcelona, Spain, Gemma Vilagut, Health Services Research Unit, Institut Municipal d'Investigació Mèdica (IMIM-IMAS), Barcelona, Barcelona, Barcelona, Sònia Rojas-Farreras, Jordi Alonso, Health Services Research Unit, Institut Municipal d'Investigació Mèdica (IMIM-IMAS), Barcelona, Barcelona, Spain, Luis Rajmil, Agency for Quality Research and Assessment in Health, AQURA in health, Barcelona, Barcelona, Spain

Oral Session: E-data Collection and CAT Applications

Grand Ballroom Centre

Chair: Sara Ahmed, PhD

1139/Applying Usability Heuristics to Evaluate the HEADACHE-CAT™, a Computerized Adaptive Test of Headache Impact

Diane M. Turner-Bowker, Kevin J. Smith, Renee N. Saris-Baglama, Anastasia E. Raczek, Research & Development, QualityMetric Incorporated, Lincoln, Rhode Island, Christine A. Paulsen, Deborah Goff, American Institutes for Research, Concord, Massachusetts, Merle L. Diamond, ., Diamond Headache Clinic, Chicago, Illinois, Roger K. Cady, M.E. Beach, ., Clinvest Inc., Springfield, MO

1840/Reliability and Validity of the Internet to Collect Patient Reported Outcomes from Children

Nancy L. Young, Human Kinetics, Laurentian University, Sudbury, Ontario, Canada, David Nicholas, Social Work, Erika Schippel, Child Health Evaluative Sciences, The Hospital for Sick Children, Toronto, Ontario, Canada, James W. Varni, Pediatrics, Texas A & M University, College Station, Texas

1655/Can health-related quality of life measures obtained from online samples be considered reliable? Results from a multicountry survey in chronic insomnia.

Damien Leger, Centre du Sommeil et de la Vigilance, Hotel Dieu, Paris, France, Sandrine Cure, Health Economics and Outcomes Research, i3 Innovus, Uxbridge, UK, Caroline Amand, Statistics, Keyrus Biopharma, Levallois-Perret, France, Isabelle Gilloteau, Global Health Outcomes and Market Access, sanofi-aventis recherche et développement, Bagneux, France, James K. Walsh, Sleep Medicine and Research Centre, St Luke's Hospital, Chesterfield, MO

1534/Evaluating the impact of data collection mode upon response to subjective surveys: main results from the MODE ARTS systematic review

Michael R. Robling, Primary Care & Public Health, Kerenza Hood, Giles Greene, Adrian Sayers, South East Wales Trials Unit, Cardiff University, Cardiff, Wales, UK, David Ingledew, Psychology, Bangor University, Bangor, Wales, UK, Ian Russell, Institute for Medical & Social Care Research, University of Wales Bangor, Bangor, Wales, UK, Rhys Ivans, South East Wales Trials Unit, Cardiff University, Cardiff, Wales, UK, Lesley Sander, Support Unit for Research Evidence (SURE), Cardiff University, Cardiff, Wales, UK, John Williams, Centre for Health Information, Research & Evaluation, Swansea University, Swansea, Wales, UK, Chris Shaw, Care Sciences, University of Glamorgan, Pontypridd, Wales, UK

1288/Feasibility and reliability of the electronic version of Chinese SF-36 administered using the Quality-of-Life-Recorder

Tianhui chen, Department of Medical Psychology & Medical Sociology, University of Goettingen, Goettingen, Lower Saxony, Germany, Lu Li, institute of social and family medicine, Zhejiang University, Hangzhou, Zhejiang, China, Joerg Sigle, Scientific IT Consulting, Scientific IT Consulting, Duderstadt, Lower Saxony, Germany, Yaping DU, institute of social and family medicine, Zhejiang University, Hangzhou, Zhejiang, China

Oral Session: Quality of Life and Aging

Civic Ballroom South

Chair: Peter Fayers, PhD

1716/Predictors of successful ageing in the very old: the importance of social interaction

Sarah C. Smith, Health Services Research Unit, Emily Grundy, Centre for Population Studies, Astrid Fletcher, Non-Communicable Disease Epidemiology Unit, Donna L. Lamping, Health Services Research Unit, London School of Hygiene & Tropical Medicine, London, UK

1577/Cognition and psychiatric state: the tests and their socioeconomic determinants in the US elderly

James X. Zhang, Medicine, The University of Chicago, Chicago, IL

1307/The impact of bone and joint diseases on health-related quality of life of elderly persons: A population-based cross-sectional study in rural Bangladesh

AKM Masud Rana, Åke Wahlin, NVS, Karolinska Institutet, Stockholm, Sweden, Peter K. Streatfield, HBS, icddr,b, dhaka, Bangladesh, Zarina N. Kabir, NVS, Karolinska Institutet, Stockholm, Sweden

1621/Quality of Life among elderly living in Catalonia, Spain

Ramona Lucas Carrasco, Institut de l'Envel·liment., Universitat Autònoma de Barcelona, Barcelona, Spain, Jaume March Llanes, Medicina, Universitat de Lleida, Lleida, Spain, Antoni Salva Casanovas, Institut de l'Envel·liment, Universitat Autònoma de Barcelona, Barcelona, Spain

1514/Quality of life of older adults in Brazil

Lisiane G. Paskulin, Nursing, UNIFESP/UFRGS/Brazil, Porto Alegre, RS, Brazil, Lucila C. Vianna, Nursing, Federal University of Sao Paulo, Sao Paulo, Sao Paulo, Brazil, Anita Molzahn, Nursing, University Of Victoria, Victoria, BC, Canada

Oral Session: Tooling Up for Satisfaction

Grand Ballroom West

Chair: Rick Berzon, PhD

1219/Assessment of patient satisfaction among oncology inpatients and outpatients by the EORTC Quality of Life Group

Anne BREDART, Psycho-Oncology Unit, INSTITUT CURIE, Jane M BLAZEY, Bristol Royal Infirmary, Thierry CONROY, Medical oncology, Centre Alexis Vautrin, Wei-Chu CHIE, Institute of Preventive Medicine, Juan I. ARRARAS, Hospital of Navarre, Eva HAMMERLID, ENT Department, Sahlgrenska University Hospital, Fabio EFFICACE, Mediterranean Institute of Hematology, Anna COSTANTINI, Sant'Andrea Hospital, Neil K. AARONSON, Division of Psychosocial Research & Epidemiology, The Netherlands Cancer Institute

1658/Should Measures of Satisfaction with Treatment Effect be Included in Randomized Controlled Trials Evaluating Medical Interventions?

Dennis D. Gagnon, Patient-Reported Outcomes Center of Excellence, Johnson & Johnson Pharmaceutical Services, L.L.C., Raritan, New Jersey

1696/Examining the dimensionality of the Expectations and Satisfaction with Treatment Questionnaire using classical and modern psychometric methods

Elizabeth Merikle, Outcomes Research, Pfizer, Quebec, Canada, Jack Mardekian, Mani Lakshminarayanan, Pfizer, New York, New York, Ross Feldman, Robarts Research Institute, University of Western Ontario, London, Ontario, Canada

1197/Retinopathy Treatment Satisfaction Questionnaire (RetTSQ): psychometric development

Leonie S. Brose, Psychology, Royal Holloway, University of London, Egham, Surrey, UK, Jessamy Watkins, Basingstoke, Hampshire, UK, Clare Bradley, Psychology, Royal Holloway, University of London, Egham, Surrey, UK

1505/Structure Underlying the Health System Responsiveness & Satisfaction (HSR&S) Scale

Olatz Garin, Josué Almansa, Montse Ferrer, Gemma Vilagut, Ester Villalonga Olives, Jordi Alonso, Health Services Research Unit, IMIIM-Hospital del Mar, Barcelona, Spain, Jose Luis Ayuso, Psychiatry, Medical School, Universidad Autónoma, Madrid, Spain, Alarcos Cieza, ICF Research, Ludwig-Maximilians Universitaet, Muenchen, Germany, Matilde Leonardi, Istituto Nazionale Neurologico _Carlo Besta, Milano, Italy, Olga Svestkova, Charles University, Prague, Czech Republic, Helena Burguer, Rehabilitation Institute, Ljubljana, Republic of Slovenia, Carlo Francescutti, Agenzia Regionale di Sanità, Udine, Italy, Marta Nieto Moreno, School of Medicine, Hospital de la Princesa, Madrid, Spain, Eduardo Vieta, Bipolar Disorders, Hospital Clínic, Universidad de Barcelona, Barcelona, Spain, Vittorio Racca, Fondazione Don Carlo Gnocchi ONLUS, Milano, Italy, Somnath Chatterji, Classification, Assessment, Surveys and Terminology, World Health Organization, Geneva, Switzerland

12:30pm–2:00pm

ISOQOL Business Meeting and Luncheon

Conference Room B/C

2:00pm–3:30pm

Concurrent Sessions

Oral Session: Large Initiatives in Patient Reported Outcomes

Grand Ballroom West

Chair: Donna Lamping, PhD

1222/Patient-Reported Outcome (PRO) instruments: bridging the gap between international copyright laws and common practice for developers and users

Caroline Anfray, Marie-Pierre Emery, Information Resources Centre, Mapi Research Trust, Lyon, FRANCE

1833/The PROMIS of Short Forms for PRO Assessment

Richard C. Gershon, Center on Outcomes, Research and Education, Northwestern University, Evanston, IL, Jin Shei Lai, Seung Choi, Center on Outcomes, Research and Education, Evanston Northwestern Healthcare Research Institute, Evanston, IL

1707/Quality of Life of Children and Adolescents in 3 Eastern European Countries: Experiences from the European-wide representative KIDSCREEN Survey

Nora Wille, Michael Erhart, Ulrike Ravens-Sieberer, Public Health, University of Bielefeld, Bielefeld, Germany, Joanna Mazur, National Institute of Mother & Child, Warsaw, Poland, Ladislav Csemy, Prague Psychiatric Centre, Prague, Czech Republic, Agnes Czimbalmos, Health Promotion and Development Centre, Budapest, Hungary, Corinna Bisegger, Social- and Preventive Medicine, University of Bern, Bern, Switzerland, Thomas Abel, Social- and Preventive Medicine, University of Bern, Bern, Switzerland

1618/Factor structure of a modified version of the WHO-Disability Assessment Scale II.

Martine A. Buist-Bouwman, Social Psychiatry, University Medical Center Groningen, Groningen, The Netherlands, Gemma Vilagut, Health Services Research Unit, Fundació IMIM, Barcelona, Spain, Johan Ormel, Social Psychiatry, University Medical Center Groningen, Groningen, The Netherlands, Almansa Josué, Health Services Research Unit, Fundació IMIM, Barcelona, Spain, Alonso Jordi, Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain

1590/Development of a Condition-Specific Assessment of HRQOL that Includes the Patient-Reported Outcomes Measurement Information System (PROMIS)

San Keller, Health Services Research, American Institutes for Research, Chapel Hill, North Carolina, Ellen M. Werner, Blood Diseases Branch, National Heart, Lung, and Blood Institute, Bethesda, MD, Roger E. Levine, Health Services Research, American Institutes for Research, Chapel Hill, North Carolina, Marsha J. Treadwell, Northern California Comprehensive Sickle Cell Center, Oakland, CA, Kathryn Hassell, Blood Diseases Branch, National Heart, Lung, and Blood Institute, Bethesda, MD

Oral Session: Applications of Modern Measurement Theory for Enhancing Health-Related Quality of Life Research

Grand Ballroom Centre

Chair: Bryce Reeve, PhD

1553/What impact does illiteracy have on a multi-point Likert Scale?

Eduardo Chachamovich, Marcelo P. Fleck, Psychiatry, University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Mick Power, Psychology, University of Edinburgh, Edinburgh, Scotland

1556/Using differential item functioning analysis to assess the relationship of excess body weight and HRQOL

I-Chan Huang, Epidemiology and Health Policy Research, University of Florida, Gainesville, FL, Jung-Hua Liu, Health Policy and Management, National Taiwan University, Taipei, Taipei, Constantine Frangakis, Biostatistics, Albert W. Wu, Health Policy and Management, Johns Hopkins University, Baltimore, MD

1399/Rasch Measurement Properties and Differential Item Functioning of the Generic KIDSCREEN HRQoL Instrument in a European Sample of Children with Cerebral Palsy

Michael Erhart, Ulrike Ravens-Sieberer, School of Public Health, WHO Collaborating Center, University of Bielefeld, Bielefeld, Germany, Heather O. Dickinson, School of Population and Health Sciences, Newcastle University, Newcastle, s, United Kingdom, Allan Colver, Sir James Spence Institute,, Newcastle University, Royal Victoria Infirmary, Newcastle, s, United Kingdom, European SPARCLE Group, KIDSCRREN Group Europe

1428/Respective value of a specific and of a generic questionnaire in the measurement of Quality of Life (QoL): insights from IRT modelling

Anne-Christine Rat, Clinical Epidemiology Center CIC-EC Inserm CIE6, University of Nancy, Nancy, France, Emmanuel Ecosse, Public Health, University Paris, Paris, France, Joel Coste, Public Health, University of Paris, Paris, France, Stéphanie Boini, Clinical Epidemiology Center CEC-Inserm CIE6, University of Nancy, Nancy, France, Jacques Pouchot, Internal Medicine, University of Paris, Paris, France, Francis Guillemin, Clinical Epidemiology Center CEC-Inserm CIE6, University of Nancy, Nancy, France

1488/Differential item functioning (DIF) analyses for short scales using ordinal logistic regression: a simulation study

Neil W. Scott, Peter M. Fayers, Public Health, University of Aberdeen, Aberdeen, UK, Neil K. Aaronson, Psychosocial Research & Epidemiology, Netherlands Cancer Institute, Amsterdam, Netherlands, Andrew Bottomley, Quality of life Unit, EORTC, Brussels, Belgium, Alexander de Graeff, Medical Oncology, Academic Medical Centre, Utrecht, Netherlands, Mogens Groenvold, Palliative Medicine, Bispebjerg Hospital, Copenhagen, Denmark, Michael Koller, Centre for Clinical Studies, University Hospital, Regensburg, Germany, Morten A. Petersen, Palliative Medicine, Bispebjerg Hospital, Copenhagen, Denmark, Mirjam A. Sprangers, Medical Psychology, University of Amsterdam, Amsterdam, Netherlands

Oral Session: QoL of the Caregiver

Civic Ballroom North

Chair: Carol Moinpour, PhD

1272/Caring the Carers: Health Related Quality of Life in Medical Doctors

Laura Schwartzmann, Medical Psychology, University of Eastern Republic of Uruguay, Montevideo, URUGUAY

1313/Parents of Children with Cancer: Which Factors Can Explain their Health and Well-being?

Anne Klassen, Pediatrics, McMaster University, Hamilton, ON, Canada, David Dix, Pediatrics, UBC, Vancouver, BC, Canada, Robert Klaassen, Pediatrics, CHEO, Ottawa, ON, Canada, Cameron McIntosh, Health Analysis and Measurement Group, Statistics Canada, Ottawa, ON, Canada, Maureen O'Donnell, Sheila Pritchard, Pediatrics, UBC, Vancouver, BC, Canada, Parminder Raina, Clinical Epidemiology & Biostatistics, McMaster University, Hamilton, ON, Canada, Amie Scott, Pediatrics, UBC, Vancouver, BC, Canada, Lillian Sung, Pediatrics, The Hospital for Sick Children, Toronto, ON, Canada, Rochelle Yanofsky, Pediatrics, CancerCare Manitoba, Winnipeg, MB, Canada

1166/Impact of Sickle Cell Disease on Parents

Julie A. Panepinto, Lisa M. Foerster, Alison M. Blyth, Pediatrics, Medical College of Wisconsin, Milwaukee, WI

1787/Caregiver burden and Health-Related Quality of Life (HRQoL)

Elena M. Andresen, Erin L. DeFries, Epidemiology & Biostatistics, University of Florida, Gainesville, Florida

Oral Session: Social, Environmental and Personal Determinants of QoL

Civic Ballroom South

Chair: Francis Guillemin, MD

1250/The Association between Perceived Health Status and Quality of Life in Adolescents

Richard G. Sawatzky, Pamela A. Ratner, Joy J. Johnson, Nursing, Jacek Kopec, Health Care & Epidemiology, Bruno D. Zumbo, ECPS, Measurement, Evaluation & Research Methodology, University of British Columbia, Vancouver, British Columbia, Canada

1635/The association of life events with Health Related Quality of Life (HRQL) in children and adolescents in the Spanish KIDSCREEN follow-up study

Ester Villalonga Olives, Health Services Research Unit, Institut Municipal d'Investigació Mèdica (IMIM-IMAS), Barcelona, Spain, Spain, Jorge Andrés Palacio Vieira, Barcelona, Spain, Spain, Sonia Rojas Farreras, Health Services Research Unit, Institut Municipal d'Investigació Mèdica (IMIM-IMAS), Barcelona, Spain, Spain, Luís Rajmil, Agency for Quality, Research & Assessment in Health, Barcelona, Spain, Spain, Jordi Alonso, Health Services Research Unit, Institut Municipal d'Investigació Mèdica (IMIM-IMAS), Barcelona, Spain, Spain

1210/The association between smoking status and health-related quality of life in a population of adolescents (13-17 years) as measured by the Child Health Questionnaire (CHQ-CF87)

Hein Raat, Ashna D. Mohangoo, Public Health, Erasmus MC - University Medical Center Rotterdam, Rotterdam, ZH, Netherlands, Jeanne M. Landgraf, HealthActCHQ, Boston, MA

1780/Air Pollution and Asthma-specific Quality of Life

John R. Balmes, Janet V. Diaz, Hubert Chen, Pulmonary and Critical Care Medicine, Paul Blanc, Occupational Medicine, University of California San Francisco, San Francisco, CA

1283/Social environment and health-related quality of life (HRQL):a multilevel longitudinal analysis

Keiko Asakawa, Ambikaipakan Senthilselvan, Public Health Sciences, University of Alberta, Edmonton, Alberta, Canada, David Feeny, Center for Health Research, Kaiser Permanente Northwest Region, Portland, OR, Jeffrey Johnson, Public Health Sciences, Darryl Rolfson, Medicine, University of Alberta, Edmonton, Alberta, Canada

3:30pm–4:00pm

Break and Meet the Authors Poster Session

Grand Ballroom East/Foyer

Poster numbers 94 through 197 are on display today, and can be found on pages A-69 through A-101 of the Abstract booklet.

4:00pm–5:30pm

Concurrent Sessions

Symposium 1754: New Perspectives on How Preference-Based Indexes (EQ-5D, HUI2, HUI3, QWB-SA, and SF-6D) Scale Summary Health-Related Quality-of-Life

Grand Ballroom West

Presenters: Dennis G. Fryback, Dennis G. Fryback, Population Health Sciences, Jee-Seon Kim, Jee-Seon Kim, Educational Psychology,

Mari Palta, Population Health Sciences, University of Wisconsin, Madison, WI

Discussant: Dennis A. Revicki, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD

Individual Abstract Number: 1757

The National Health Measurement Study: Survey and Data Overview

Dasha Cherepanov, Population Health Sciences, University of Wisconsin, Madison, WI, Dennis G. Fryback, Mari Palta, Nancy Cross Dunham, Population Health Sciences, University of Wisconsin

Individual Abstract Number: 1758

A Latent Summary Health Scale Derived by IRT Analysis of EQ-5D, HUI2, HUI3, QWB-SA, and SF-6D Simultaneously Administered in the US Adult Population.

Dennis G. Fryback, Population Health Sciences, University of Wisconsin, Madison, WI, Mari Palta, Dasha Cherepanov, Nancy Cross Dunham, Population Health Sciences, University of Wisconsin

Individual Abstract Number: 1771

Use of Nonlinear Principal Components Analysis to Understand Scaling Properties of the EQ-5D, HUI2, HUI3, QWB-SA and SF-6D

Jee-Seon Kim, Daniel M. Bolt, Educational Psychology, University of Wisconsin

Individual Abstract Number: 1772

The Relationship of EQ-5D, HUI2, HUI3, QWB-SA, SF-6D and Their Components to a Latent Summary Health Scale Derived by IRT

Mari Palta, Dennis G. Fryback, Han-Yang Chen, Nancy Cross Dunham, Population Health Sciences, University of Wisconsin

Oral Session: Women's Health

Grand Ballroom Centre

Chair: Cindy Gross, PhD

1274/Changes in quality of life among women who have left their violent partners one year ago

Kjersti Alsaker, Bergen University College, Bergen, Norway, Bente E. Moen, Kjell Kristoffersen, Public Health and Primary Health care, University of Bergen, Bergen, Norway

1260/Local tailoring of guideline recommendations on therapy of deficits in quality of life of patients with breast cancer

Monika Klinkhammer-Schalke, Tumorcenter Regensburg e.V., Michael Koller, Center for Clinical Trials, Christoph Ehret, Brunhilde Steinger, Ferdinand Hofstaedter, Wilfried Lorenz, Tumorcenter Regensburg, University of Regensburg, Regensburg, Germany

1845/Breast Reconstruction Among Ethnic Minority Women: A Qualitative Study of Factors Affecting Black and Latina Women's Interest and Access to Reconstructive Surgery

Lisa R. Rubin, Psychology, New School for Social Research, New York, NY, Amy Alderman, Plastic Surgery, University of Michigan, Ann Arbor, MI, Andrea L. Pusic, Plastic and Reconstructive Surgery, Memorial Sloan Kettering Cancer Center, New York, NY

1710/Cultural beliefs contributing to disparities in later-stage breast cancer among African American, Latina, and Caucasian women

Carol E. Ferrans, Garth Rauscher, Barbara Akpan, Timothy Johnson, Dinah Ramirez, Marilyn Willis, Richard Warnecke, Center for Population Health and Health Disparities, University of Illinois at Chicago, Chicago, IL

1364/Health-related Quality of Life in the Six Months Following Diagnostic Testing in Women with Chest Pain

Wilma M. Hopman, Community Health & Epidemiology, Queen's University, Clinical Research Centre, Kingston General Hospital, Kingston, Ontario, Canada, Anthony J. Sanfilippo, Hoshiar Abdollah, Cardiology and Medicine, Christine Knott, Community Health & Epidemiology, Queen's University, Kingston, Ontario, Canada, Catherine Link, Medicine, Belleville General Hospital, Belleville, Ontario, Canada

5:30pm–6:30pm

Special Interest Group Meetings

Mental Health SIG

Norfolk Room

Response Shift SIG

York Room

Saturday, October 13

7:00am

Registration and Light Breakfast

Grand Ballroom Foyer

8:30am–5:30pm

Poster Session 3 on display

Grand Ballroom East/Foyer

Meet the Authors Sessions: 11:00am-11:30am; 3:30pm-4:00pm

198/1653/NCIC CTG Experience in Collecting Quality of Life Data In Phase I and Phase II Clinical Trials

Michael J. Palmer, Clinical Trials Group, National Cancer Institute of Canada, Kingston, ON, Canada, Christopher W. Lee, Edward Miller Clinical Research Unit, Fraser Valley Centre, Surrey, BC, Canada, Harriet Richardson, Clinical Trials Group, National Cancer Institute of Canada, Kingston, ON, Canada, Andrea Bezjak, Jolie Ringash, University Health Network, Princess Margaret Hospital, Toronto, ON, Canada, Mike Brundage, Radiation Oncology, Cancer Centre of Southeastern Ontario, Kingston, ON, Canada

199/1464/Pain flare following radiotherapy for painful bone metastases: A joint effort of three cancer centres to determine the incidence

Amanda E. Hird, Stephanie Hadi, Andrew Loblaw, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, ON, Canada, Rebecca Wong, Radiation Oncology, Princess Margaret Hospital, Toronto, ON, Canada, Jackson Wu, Radiation Oncology, Tom Baker Cancer Centre, Calgary, Alberta, Canada, Edward Chow, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, ON, Canada

200/1225/Complementary and Alternative Medicine Use and Health-Related Quality of Life among Patients with Colorectal Cancer

Kathleen J. Yost, David T. Eton, Center on Outcomes, Research and Education, Evanston Northwestern Healthcare, Evanston, IL, Edward Guadagnoli, John Z. Ayanian, Department of Health Care Policy, Harvard Medical School, Boston, MA, Dee W. West, Northern California Cancer Center, Fremont, CA

201/1232/The influence of hormonal therapy and brachytherapy on quality of life among men with prostate cancer.

Floortje Mols, Center of Research on Psychology in Somatic Diseases, Tilburg University, Tilburg, Pascal Stijns, Urology, Catharina Hospital, Eindhoven, Bram Dankaart, Medical Psychology, Tilburg University, Tilburg, Saskia Houterman, Research, Maxima Medical Centre, Veldhoven, Ad Vingerhoets, Center of Research on Psychology in Somatic diseases, Tilburg University, Tilburg, Ad Hendrix, Urology, Catharina Hospital, Eindhoven, The Netherlands

202/1320/The Effects of Palliative Care on End-of-Life Stage Cancer Patients Based on Data Obtained From a Series of Quality of Life Surveys

Kikuko Miyazaki, Takeo Nakayama, Koichi Miyaki, Health Informatics, School of Public Health, Kyoto University, Kyoto, Japan, Mari Saito, General Medicine, Yokohama City University, Yokohama, Kanagawa, Japan, Fumi Hayashi, Human Sciences, Toyo-Eiwa University, Yokohama, Kanagawa, Japan

203/1781/Impact of Pain on Symptoms, Functional Performance and on Health Related Quality of Life of Cancer Patients

Karine A. Sao Leao Ferreira, Miako Kimura, Dept. of Medical Surgical Nursing, Manoel J. Teixeira, Jose Claudio M. da Nobrega, Dept. of Neurology, Silvia Regina Graziani, Dept. of Gynecology, University of Sao Paulo, Sao Paulo, Sao Paulo, Brazil

204/1248/A Population-based Study of Surgical Factors in Relation to the Health-related Quality of Life after Esophageal Cancer Resection

Martin Rutegård, Jesper Lagergren, Ioannis Rouvelas, Mats Lindblad, Molecular medicine and surgery, Karolinska Institute, Stockholm, Sweden, Jane M. Blazeby, Social Medicine, University of Bristol, Bristol, United Kingdom, Pernilla Viklund, Molecular medicine and surgery, Karolinska Institute, Stockholm, Sweden

205/1506/Development of a flag system for the computerized detection of cancer patients with additional treatment needs by means of the _Computer based Health Evaluation System (CHES)

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

206/1494/Health-Related Quality of Life in Ovarian Cancer: Methodological Issues in Randomised Controlled Trials

Caroline A. Main, Peninsula Technology Assessment Group, University of Exeter, Exeter, Devon, UK, Ken Stein, Peninsula Technology Assessment Group, University of Exeter, Exeter, Devon, UK, Suzanne Hartley, Clinical Trials Research Unit, University of Leeds, Leeds, West Yorkshire, UK, Gill Norman, Centre for Reviews and Dissemination, University of York, York, North Yorkshire, UK, Lisa Mather, Centre for Reviews and Dissemination, University of York, York, North Yorkshire, UK

207/1379/Impact of Chemotherapy on Quality of Life in Lung Cancer Patients

Cheng-Chieh Lin, Family Medicine, Chia-Ing Li, Medical Research, China Medical University Hospital, Taichung, Taiwan, R.O.C., Kuan-Shing Lin, Health Care Administration, Tsai-Chung Li, Chinese Medicine Science, China Medical University, Taichung, Taiwan, R.O.C.

208/1255/Quality of Life in Patients with Oesophageal Cancer: Understanding the Measurements for Clinical Interventions

Harindra Jayasekara, Epidemiology Unit, Ministry of Health, Colombo, District of Colombo, Sri Lanka, Lalini C. Rajapaksa, Community Medicine, Faculty of Medicine, University of Colombo, Colombo, District of Colombo, Sri Lanka

209/1328/Short-term impact of lung cancer CT screening on HRQoL in a randomised controlled trial (NELSON)

Karien A.M. van den Bergh, Marie-Louise Essink-Bot, Eveline M. Bunge, Public Health, Rob J. van Klaveren, Pulmonology, Harry J. de Koning, Public Health, Erasmus MC, Rotterdam, The Netherlands

210/1215/Changes of Health Related Quality of Life after Phase II Cardiac Rehabilitation Following Coronary Artery Bypass Grafts Surgery

Behrouz Attarbashi Moghadam, Mohammad Reza Hadian, Physical Therapy, Medical Sciences/ University of Tehran, Tehran, Tehran, IRAN, Kamran Tavakol, Health Sciences, Howard University, Washington, DC, Hosein Bagheri, Physical Therapy, Mojtaba Salarifar, Cardiology, Medical Sciences/ University of Tehran, Tehran, Tehran, IRAN

211/1782/Quality of life, diastolic function and inflammatory activity among hypertensive patients

Maria-Cecilia B. Gallani, Luciana P. Campanatti, Nursing, Wilson Nadruz Junior, Medicine, Roberta C. Colombo, Nursing, Thiago Gemigmani, Samira U. Girioli, Cid A. Leme Junior, Kleber G. Franchini, Medicine, State University of Campinas, Campinas, SP, Brazil

212/1837/Patient Self-Assessments Predict Midterm Mortality for Heart Failure Patients

Matthias Rose, Health Assessment Lab, Boston, Daniel Weinrich, Cardiology, Vivantes Klinikum Neukoelln, Berlin, Germany, Sebastian Stroh, Cardiology, Charité, Campus Virchow Klinikum, Berlin, Germany, Jan-Ole Vollert, Lab Medicine, General Hospital, San Francisco, Christian Mueller, Clinical Chemistry, Martin Moeckel, Cardiology, Charité, Campus Virchow Klinikum, Berlin, Germany

213/1548/Self-esteem and depression in cardiac patients hospitalized: gender differences

Rosana A S. Dantas, School of Nursing of Ribeirão Preto, University of São Paulo, Ribeirão Preto, São Paulo, Brazil, Márcia A. Ciol, Rehabilitation Medicine, School of Medicine, University of Washington, Seattle, Washington, Cristiane F L. Gois, Livia M. Garbin, Lidia A. Rossi, School of Nursing of Ribeirão Preto, University of São Paulo, Ribeirão Preto, São Paulo, Brazil

214/1316/The Disutility of Restenosis and the Need for a Repeat Percutaneous Coronary Intervention

Anneke M. Viscaal, Technology Assessment Unit, Nancy E. Mayo, Department of Epidemiology and Biostatistics, James M. Brophy, Technology Assessment Unit, Ana Maria Rodriguez, Department of Epidemiology and Biostatistics, McGill University Health Centre, Montreal, Quebec, Canada

215/1126/Conceptual Framework for Diabetes Treatment Preference

Risa P. Hayes, Global Health Outcomes, Eli Lilly & Company, Indianapolis, IN, Timothy Stump, Statistics, Independent Consultant, Indianapolis, IN, Douglas B. Muchmore, Department of Endocrinology and Metabolism, Eli Lilly and Company, Indianapolis, IN, Jennifer Schmitke, Product Development, Alkermes, Inc., Cambridge, MA

216/1485/Factors associated with Health-related quality of life in people with type 2 diabetes living in France

Stephanie Boini, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital; EA 4003, Nancy University, Nancy, France, Marie-Line Erpelding, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital, Nancy, France, Anne Fagot-Campagna, Chronic disease and injury, National Institute for Health Surveillance, Saint Maurice, France, Mounir Mesbah, Theoretical and Applied Statistics Unit, Pierre & Marie Curie University - Paris VI, Paris, France, Judith Chwalow, Jernigan Institute, National Federation of the Blind, Baltimore, Maryland, Alfred Penforis, Diabetology - endocrinology - nutrition - metabolism, University hospital, Besançon, France, Vincent Coliche, ANCREd, National Association for diabetes networks, Paris, France, Etienne Mollet, ANCREd, Ntl Association for diabetes networks coordination, Paris, France, Keith Meadows, Health and Survey Research Unit, Applied Statistics Centre, University of Hull, Hull, United Kingdom, Serge Briançon, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital; EA 4003, Nancy University, Nancy, France

217/1191/Health-Related Quality of life and its associated factors in adult patients with Diabetes Mellitus in Taiwan

Shu-Chin Tseng, Preventive Medicine, Fang-Tzu Chang, Li-Hui Li, Ying-Ping Chen, Public Health, Edward A. Goka, Wei-Chu Chie, Preventive Medicine, Lee-Ming Chuang, Internal Medicine, College of Medicine, National Taiwan University, Taipei, Taiwan

218/1470/A Comparison of EQ-5D and SF-6D in Multiethnic Asian Knee Osteoarthritis Patients in Singapore Scheduled for Total Knee Replacement

Feng Xie, Centre for Health Services Research, National University of Singapore, 10 Medical Drive, Singapore, Shu-Chuen Li, School of Biomedical Sciences, University of Newcastle, Callaghan, Australia, Ngai-Nung Lo, Seng-Jin Yeo, Kuang-Ying Yang, Orthopaedic Surgery, Kok-Yong Fong, Julian Thumboo, Rheumatology & Immunology, Singapore General Hospital, Outram Road, Singapore, Nan Luo, Centre for Health Services Research, National University of Singapore, 10 Medical Drive, Singapore

219/1451/Severity of Body Habitus Change is Associated with Decreased Health-Related Quality of Life

Rita Murri, Infectious Diseases, Catholic University of Rome, Rome, Italy, Gabriella Orlando, Chiara Giovanardi, Nicola Squillace, Marcella Vandelli, Barbara Beghetto, Giovanni Guaraldi, Infectious Diseases, University of Modena, Modena, Italy

220/1419/Quality of Life, Depression and Psychopathology in HIV Infected Patients

Marco D. Pereira, Maria C. Canavarro, Mario R. Simoes, Ana L. Pintassilgo, Faculty of Psychology and Educational Sciences, University of Coimbra, Coimbra, Portugal, Andreia P. Ferreira, Grupo de Apoio e Desafio a SIDA, Cascais, Portugal, Isabel Nunes, Faculty of Psychology and Educational Sciences, University of Coimbra, Coimbra, Portugal

221/1624/Development of an EORTC module for the assessment of cancer related fatigue (EORTC FAR15): Phase III results

Joachim B. Weis, Psychooncology, Tumor Biology Center, Freiburg, Freiburg, Ya Gao, Psychooncology, Tumor Biology Center, Freiburg, Germany, Thierry Conroy, Medical Oncology, Centre Alexis Vautrin, Nancy, France, Singer Susanne, Social Medicine, University of Leipzig, Leipzig, Germany, Eva Hammerlid, ENT Department, Sahlgrenska University Göteborg, Göteborg, Sweden, Bernhard Holzner, Psychiatry, University of Innsbruck, Innsbruck, Austria, C Fleissner, Charite, Humboldt University of Berlin, Berlin, Germany, Fabio Efficace, Hematology, Mediterranean Institute University of Rome, Rome, Italy, Juan I. Arraras, Oncology, Hospital de Navarra, Pamplona, Spain, Andrew Bottomley, EORTC QoL Unit, EORTC, Brussels, Belgium, Henning Flechtner, Pediatric Psychiatry, University Magdeburg, Magdeburg, Germany, Anne Lanceley, Institute for Womens Health, University College, London, United Kingdom, Louise Jones, HPB, University Hospital Aintree, Liverpool, UK

222/1601/Psychometric proprieties of the Child Health Assessment Questionnaire applied to children and adolescents with cerebral palsy

Nívea M O. Morales, Neurology, University of Uberlândia and of São Paulo and AACD, Uberlândia, Minas Gerais, Brasil, Carlos Henrique M. Silva, Viviane O. Rangel, Ana C. Frontarolli, Renata H. Araújo, Rogério M. Pinto, Uberlândia, Minas Gerais, Brasil, Carolina A R. Funayama, Neurology - FMRP, University of São Paulo, Ribeirão Preto, São Paulo, Brasil

223/1779/Health-related quality of life in elderly patients with hip fracture

Carlos Henrique M. Silva, Pediatrics, Tania M S. Mendonça, Nivea de Macedo O. Morales, Rogerio R. Morales, Neurology, Maria C. Santos, Roberto S. T. Canto, Rogerio de Melo C. Pinto, Mathematics, Federal University of Uberlandia, Uberlandia, Minas Gerais, Brazil

224/1257/A Comparison of Three Approaches to Assess Clinical Significance in Oncological Rehabilitation Research Yields Similar Results

Michael T. Moser, Orthopedic Oncology and Clinical Epidemiology, Heidelberg University Hospital, Heidelberg, Germany, Joachim Weis, Hans Helge Bartsch, Tumor Biology Center, University of Freiburg, Freiburg, Germany

225/1416/The use of multidimensional item response theory to shorten a diabetes QOL instrument

Walter Leite, Educational Psychology, University of Florida, Gainesville, FL, University of Florida, I-Chan Huang, Elizabeth A. Shenkman, Epidemiology and Health Policy Research, University of Florida, Gainesville, FL, Albert W. Wu, Health Policy and Management, Johns Hopkins University, Baltimore, MD, Dennis Revicki, Outcomes Research, United BioSource Corporation, Bethesda, MD

226/1387/Development of Item Pools For Computerized Adaptive Testing (CAT) Measurement of Physical Functioning and Pain - Preliminary Results

Morten A. Petersen, Palliative Medicine, Bispebjerg Hospital, Copenhagen, Denmark, Jorunn L. Helbostad, Neuroscience, Stein Kaasa, Marianne J. Hjermstad, Cancer Research and Molecular Medicine, Norwegian University of Science and Technology, Trondheim, Norway, Neil Aaronson, Psychosocial Research and Epidemiology, Netherlands Cancer Institute, Amsterdam, the Netherlands, Galina Velikova, Cancer Research UK Clinical Centre, St. James's University Hospital, Leeds, UK, Mogens Groenvold, Palliative Medicine, Bispebjerg Hospital, Copenhagen, Denmark

227/1557/Development and validation of the Brazilian Portuguese version of the Attitudes to Aging Questionnaire (AAQ): an example of merging classical psychometric theory and Rasch measurement model

Marcelo Fleck, Psychiatry, Clarissa Trentini, Psychology, Eduardo Chachamovich, Psychiatry, University of Rio Grande do Sul, Porto Alegre, RS, Brazil, Ken Laidlaw, Mick Power, Psychology, University of Edinburgh, Edinburgh, Scotland

228/1667/Quality of life of caregivers of children and adolescents with cancer

Rogerio R. Morales, Neurology, Carlos Henrique M. Silva, Pediatrics, Nivea Macedo O. Morales, Neurology, Federal University of Uberlandia, Uberlandia, Minas Gerais, Brazil, Cristiane M. Cunha, Uberlandia, Minas Gerais, Brazil, Thais F. Camargos, Rogerio Melo C. Pinto, Mathematics, Federal University of Uberlandia, Uberlandia, Minas Gerais, Brazil

229/1672/Investigating doctor-patient communication during the informed consent process in a cohort of patients undergoing surgery

Massimiliano Tuveri, Dipartimento di Chirurgia Generale e Vascolare, Clinica S.Elena, Quartu S. Elena, Italy, Giovanni Caocci, Dipartimento di Ematologia, Ospedale R. Binaghi, Cagliari, Italy, Salvatore Pisu, Dipartimento di Medicina Legale, Università di Cagliari, Cagliari, Italy, Fabio Medas, Dipartimento di Chirurgia Generale e Vascolare, Clinica S.Elena, Cagliari, Italy, Fabio Efficace, GIMEMA Data Center, Quality of Life Unit, Mediterranean Institute of Hematology (IME), Rome, Italy, Gary S. Collins, Centre for Statistics in Medicine, University of Oxford, Oxford, UK

230/1800/Neck pain patients' evaluative scores for their current health.

Gabrielle van der Velde, Toronto, ON, Canada, Hilary Llewellyn-Thomas, Lebanon, NH, Sheilah Hogg-Johnson, Toronto, ON, Canada, Eric Hurwitz, Honolulu, HI, J. David Cassidy, Pierre Côté, Murray Krahn, Toronto, ON, Canada

231/1199/Pain Assessment in Gero-Oncology: A Systematic Review

Theresa L. Kowalski, Buehler Center on Aging, Chih-Hung Chang, Buehler Center on Aging, General Internal Medicine, Northwestern University, Chicago, Illinois

232/1427/Socioeconomic Status and Age Variations in Health-related Quality of Life: Results from the National Health Measurement Study

Stephanie A. Robert, Dasha Cherepanov, Nancy Cross Dunham, Dennis G. Fryback, Mari Palta, Jennifer M. Buechner, Population Health Sciences, University of Wisconsin, Madison, WI

233/1616/Secondary prophylaxis with recombinant activated factor VII improves health-related quality of life (HRQoL) of haemophilia patients with inhibitors

James H. Weatherall, GHEOR, Novo Nordisk, Bagsværd, Zealand, Denmark

234/1187/Determinants of Family Quality of Life in Dermatology

Mohammad K. Basra, Andrew Y. Finlay, Dermatology, Cardiff University, Cardiff, United Kingdom

235/1811/Differences in HR-QOL and Visual Analog Scale Scores Over Time for Cataract Surgery Patients

Steven Tally, Mark J. Atkinson, Health Services Research Center, Ted Ganiats, Family and Preventive Medicine, Barbara Brody, Ophthalmology, University of California, San Diego, La Jolla, CA, Robert Kaplan, Public Health, University of California, Los Angeles, Los Angeles, CA

236/1836/Health-Related Quality of Life in Adult Patients with Haemophilia

Sylvia von Mackensen, Institute for Medical Psychology, University of Hamburg, Hamburg, Germany, Luciana Scalone, Simona Ravera, Pharmacological Sciences, University of Milan, Milan, Italy, Lorenzo Mantovani, Ctr. of Pharmacoeconomics, University of Milan, Ctr. of Pharmacoeconomics, University Federico II, Milan/Naples, Italy

237/1231/The associations of oral health-related quality of life with psychological distress and general health among Japanese

Mariko Naito, Kenji Wakai, Preventive Medicine, Nagoya University Graduate School of Medicine, Nagoya, Aichi, Japan, Takashi Kawamura, Kyoto University Health Service, Kyoto, Japan, Toru Naito, General Dentistry, Fukuoka Dental College, Fukuoka, Japan, Yoshimi Suzukamo, Physical Medicine and Rehabilitation, Tohoku University Graduate School of Medicine, Sendai, Miyagi, Japan, Takeo Nakayama, Health Informatics, Shunichi Fukuhara, Epidemiology and HealthCare Research, Kyoto University School of Public Health, Kyoto, Japan

238/1549/Health related Quality of Life measurement among patients with common chronic diseases consulting in community health service in Zhejiang Province of China

Hong-Mei Wang, Lu Li, Social Medicine and Family Medicine, Zhejiang University, Hangzhou, P.R.China

239/1393/Quality of life & Psychosocial Well-Being in People with Multiple Sclerosis & Parkinson's Disease

David P. Morley, Psychology, Thames Valley University, Ealing, London, United Kingdom, Caroline E. Selai, Alan J. Thompson, Institute of Neurology, University College London, London, United Kingdom

240/1594/Health Related Quality of Life and Complementary and Alternative Medicine among Outpatients with Parkinson's Disease

Cristina M. Pecci, Maria J. Rivas, Carolina M. Moretti, Gabriela Raina, Parkinson and Movement Disorders, University of Buenos Aires, Buenos Aires, Capital City, Argentina, Carlos Zuñiga, Parkinson and Movement Disorder, University of Buenos Aires, Buenos Aires, Capital City, C1120AARgentina, Sergio Díaz, Claudia Uribe Roca, Parkinson and Movement Disorders, University of Buenos Aires, Buenos Aires, Capital City, Argentina, Federico E. Micheli, Parkinson and Movement Disorders, University of Buenos Aires, Buenos Aires, Capital City, Argentina

241/1426/Factors Associated with Change in Health-Related Quality of Life in Multiple Sclerosis

Donald G. Brunet, Neurology, Medicine, Queen's University, Kingston, Ontario, Canada, Wilma M. Hopman, Community Health & Epidemiology, Queen's University, Clinical Research Centre, Kingston General Hospital, Kingston, Ontario, Canada, Helen Coe, Community Health and Epidemiology, Queen's University, Kingston, Ontario, Canada, Catherine M. Edgar, Evelyn V. McBride, Multiple Sclerosis Clinic, Andrew G. Day, Clinical Research Centre, Kingston General Hospital, Kingston, Ontario, Canada

242/1352/How do treatment complications affect the health-related quality of life of patients with Parkinson's disease over time?

Claire L. Shenton, Sam Salek, Clare Dowding, Centre for Socioeconomic Research, Cardiff University, Cardiff, Wales, UK, Sandip Raha, Integrated Medicine, Louise Ebenezer, Princess of Wales Hospital, Bridgend, Wales, UK, Elizabeth Morgan, Rookwood Hospital, Cardiff, Wales, UK, Dwarak Sastry, University Hospital of Wales, Cardiff, Wales, UK

243/1332/The Impact of Parkinson's Disease on Health-Related Quality of Life

C. Allyson Jones, Physical Therapy, University of Alberta, Edmonton, Alberta, Canada, Sheri L. Pohar, Institute of Health Economics, Edmonton, Alberta, Canada, David H. Feeny, Kaiser Permanente Northwest Center for Health Resear, Portland, OR

244/1677/The effect of cooking (meal preparing) rehabilitation with the improvement of quality of life (QOL) in community stroke patients

YUKO SASAKI, Health and nutrition, Tohoku Seikastubunka University, Sendai, Miyagi, Japan, Yoko Goto, Occupational Therapy School of Health Sciences, Sapporo Medical University, Sapporo, Hokkaido, Japan, Masahiro Kohzuki, Internal Medicine and Rehabilitation Science, Tohoku University Graduate School of Medicine, Sendai, Miyagi, Japan

245/1636/What Determines Health Related Quality of Life (HRQOL) in Patients with Dementia and Their Caregivers?

Carolin C. Knorr, Lutz Froelich, Gerontopsychiatry, Central Institute of Mental Health, Mannheim, Baden-Württemberg, Germany

246/1825/Health-related quality of life in 5 European countries: using EQ-5D in cross-national comparisons of population health

Thomas Kohlmann, Community Medicine, University of Greifswald, Greifswald, Germany, Paul Kind, Centre for Health Economics, University of York, York, United Kingdom, Henri Wallschowski, Internal Medicine A, University of Greifswald, Greifswald, Germany, Jan J. Busschbach, Medical Psychology and Psychotherapy, Erasmus MC, Rotterdam, The Netherlands, Maria Koltowska-Haggstrom, Medical Outcomes, Pfizer Endocrine Care, Sollentuna, Sweden, Kristin Forssmann, Medical Department, Pfizer Germany, Karlsruhe, Germany, Bjorn Jonsson, Women's and Children's Health, Uppsala University, Gustavsberg, Sweden

247/1730/Health Related Quality of Life (WHOQOL-BREF) norms in French general population from 12 to 75 years old

Marie-Line Erpelding, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital of Nancy, Nancy, France, Jean Francois Collin, Public Health, EA 4003 Nancy University, Vandoeuvre-lès-Nancy cedex, France, Stephanie Boini, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital of Nancy;EA 4003 NancyUniversity, Nancy, France, Stephanie Regat, Public Health, EA 4003 Nancy University, Vandoeuvre-lès-Nancy cedex, France, Anne Vuillemin, Vincent Lhuillier, Elise Voilquin, Public Health, EA 4003 Nancy University, Nancy, France, Arnaud Gautier, Public Health, French Committee for Health Education, Saint Denis cedex, France, Serge Briançon, Clinical Epidemiology and Evaluation CEC CIE6 Inserm, University hospital of Nancy;EA 4003 Nancy University, Nancy, France

248/1806/National health policy planning in France: implementing programme towards improving quality of life of persons with chronic disease

Serge Briançon, Francis Guillemin, Public Health, Nancy University, Pascal Auquier, Public Health

249/1702/Population health measures with demographic and epidemiologic components: Understanding the models and interpreting the results

Michael T. Molla, Health, National Center for Health Statistics, Hyattsville, Maryland

250/1323/The SF-36 and the SF-12 Health Survey: comparing the population norms

Ali Montazeri, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran, Sayed Javad Mousavi, Physical Therapy, Faculty of Rehabilitation Sciences, Tehran University of Medical Sciences, Tehran, Iran, Mariam Vahdaninia, Social Medicine, Azita Goshtasebi, Family Health, Sepideh Omidvari, Mental Health, Iranian Institute for Health Sciences Research, Tehran, Iran

251/1194/Patient reported burden of 5 cancer screening and surveillance tests: essential knowledge for informed decisions on participation

Marie-Louise Essink-Bot, Ida J. Korfage, Public Health, Peter D. Siersema, Gastroenterology, Theo H. van der Kwast, Pathology, Ewout W. Steyerberg, Harry J. de Koning, Public Health, Erasmus MC - University Medical Center Rotterdam, Rotterdam, Zuid Holland, The Netherlands

252/1813/Practical application and extension of the Schwartz & Rapkin Model of Quality of Life Appraisal

Sandra Nolte, Gerald R. Elsworth, CIRCLE, RMIT University, Melbourne, VIC, Australia, Andrew J. Sinclair, Exercise and Nutrition Sciences, Deakin University, Burwood, VIC, Australia, Richard H. Osborne, Medicine, University of Melbourne, Parkville, VIC, Australia

253/1529/Motivational aspects in QL appraisal: addition to the Rapkin & Schwartz Model of QoL Appraisal: a Pilot Study

Margot A. Koeneman, Medical Psychology, Academic Medical Center, Amsterdam, The Netherlands, Florence J. van Zuuren, Clinical Psychology, University of Amsterdam, Amsterdam, The Netherlands, Elsbeth F. Bloem, Medical Psychology, Mechteld R. Visser, Family Practice, Caro C. Koning, Radiotherapy, Mirjam A. Sprangers, Medical Psychology, Academic Medical Center, Amsterdam, The Netherlands

254/1698/Structural Analysis of Response Shift and Stability of the FACT-BMT

James P. Donnelly, Counseling, School & Educational Psychology, University at Buffalo, Amherst, NY, Michael A. Zevon, Psychology, Roswell Park Cancer Institute, Buffalo, NY, Jennifer S. Kleiner, Psychiatry, University of Arkansas College of Medicine, Little Rock, Arkansas, Benson M. Hoffman, Psychiatry and Behavioral Sciences, Duke University, Durham, NC, Jennifer A. Duquin, Neurology, University at Buffalo, Buffalo, NY, Kerry Z. Donnelly, Behavioral Health, VA WNY Healthcare System, Buffalo, NY, Sandra L. Jensen, Psychology, Roswell Park Cancer Institute, Buffalo, NY, Philip L. McCarthy, Department of Medicine, Roswell Park Cancer Institute, Buffalo, NY

255/1383/Response shift in a randomized controlled trial of low vision care for patients with age-related maculopathy

Kojiro Shimozuma, Science and Engineering, Ritsumeikan University, Kusatsu, Shiga, Japan, Takuhiro Yamaguchi, Clinical Trial Data Management, Graduate School of Medicine, University of Tokyo, Tokyo, Japan, Kyoko Fujita, Mitsuko Yuzawa, Ophthalmology, Surugadai Nihon University Hospital, Tokyo, Japan, Yoshimi Suzukamo, Physical Medicine and Rehabilitation, Tohoku University Graduate School of Medicine, Sendai, Miyagi, Japan, Natsuko Takahashi, Medical Technology Assessment, Japan Council for Quality Health Care, Tokyo, Japan, Kanji Takahashi, Ophthalmology, Kansai Medical University, Moriguchi, Osaka, Japan, Satoshi Morita, Health and Community Medicine Program, Nagoya University Graduate School of Medicine, Nagoya, Aichi, Japan, Shunichi Fukuhara, Epidemiology and Healthcare Research, Kyoto University Graduate School of Medicine, Kyoto, Japan

256/1674/Patient Satisfaction with Palliative Radiotherapy Process

Alysa Fairchild, Radiation Oncology, Sunita Ghosh, Experimental Oncology, Elizabeth Yip, Jeweleigh Bates, Winston Poon, Diane Severin, Radiation Oncology, Cross Cancer Institute, Edmonton, Alberta, Canada

257/1344/Patient-Reported Satisfaction with Treatments for Restless Legs Syndrome (RLS): Results from a Large US, Internet-Based Survey

Michael P. Calloway, Neurology, Michael O. Calloway, Global Health Outcomes, GlaxoSmithKline, Raleigh, North Carolina

258/1376/Satisfaction with preoperative information is associated with health-related quality of life of donors after living donor liver transplantation

Yoshimi Suzukamo, physical medicine and rehabilitation, Tohoku University Graduate School of Medicine, Sendai, Japan, Satoshi Morita, Health and Community Medicine Program, Nagoya University, Nagoya, Japan, Yasutsugu Takada, Fumitaka Oike, Naomi Iyama, Koichi Tanaka, Shinji Uemoto, Transplantation and Immunology, Kyoto University, Kyoto, Japan, Shin-ichi Izumi, Physical medicine and rehabilitation, Tohoku University, Sendai, Japan, Shunichi Fukuhara, Epidemiology and Healthcare Research, Kyoto University, Kyoto, Japan

259/1150/Design of a measure of satisfaction with treatment for Macular Degeneration (MacTSQ)

Jan Mitchell, Leonie S. Brose, Clare Bradley, Psychology, Royal Holloway, University of London, Egham, Surrey, UK

260/1496/Development and validation of IMPACT: an ICF-based measure of activity limitations and participation restrictions

Marcel W. Post, Center for Excellence in Rehabilitation Medicine, De Hoogstraat, Utrecht, The Netherlands, Luc P. de Witte, Research, Institute for Rehabilitation Research, Hoensbroek, The Netherlands, GertJan Wijlhuizen, Rom J. Perenboom, Health, TNO Quality of Life, Leiden, The Netherlands

261/1326/Clinical and psychometric validation of a questionnaire module, the EORTC QLQ-OG25, to assess health-related quality of life in patients with cancer of the esophagus, the esophago-gastric junction and the stomach

This abstract will be presented as a paper in Oral Session: Cognitive Testing to Improve Understanding, Saturday from 4:30 to 5:30 pm, and appears on page A-121 of the Abstract booklet.

262/1206/Psychometric characteristics of the Daily Sleep Interference Scale among Diabetic Peripheral Neuropathy and Postherpetic Neuralgia Patients

Margaret K. Vernon, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Nancy A. Brandenburg, Global Outcomes Research, Jose Ma J. Alvir, Clinical Research and Development, Pfizer, Inc., New York, NY, Dennis A. Revicki, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD

263/1746/Towards an ICF-based index to address functioning in people with ankylosing spondylitis (AS)

Alarcos Cieza, Department of Physical and Rehabilitation Medicine, Ludwig-Maximilian University, Munich, Germany, Roger Hilfger, Human Functioning Sciences, Swiss Paraplegic Research, Nottwil, Switzerland, Annelies Boonen, Department of Internal Medicine, University Hospital Maastricht, Maastricht, The Netherlands, Somnath Chatterji, Nenad Kostanjsek, Berdirhan Ustun, Classification, Assessment, Surveys and Terminology, World Health Organization, Geneva 27, Switzerland, Gerold Stucki, Department of Physical and Rehabilitation Medicine, Ludwig-Maximilian University, Munich, Germany

264/1611/Development of Measurement Tool for QOL in TCM : Yang-Xu Questionnaire (YAX)

Li-Li Chen, School of Chinese Medicine, Li-Li Chen, Department of Nursing, Jui-Shan Lin, School of Chinese Medicine, Jun-Dai Lin, Department of Nursing, China Medical University, Taichung, Taiwan, Yi-Chia Huang, ChanDer Clinic, Taipei, Taiwan, Wen-Miin Liang, Biostatistics Center, China Medical University, Taichung, Taiwan

265/1665/COPD and Asthma Sleep Impact Scale (CASIS): Development and Psychometric Properties

Dennis A. Revicki, Robin M. Flood, CHOR, United BioSource Corporation, Bethesda, MD, David M. Meads, Health Outcomes Research, Galen Research, Manchester, UK, G.A. Glendenning, Rupert Gale, Health Economics & Outcomes Research, Novartis Research Center, Horsham, West Sussex, UK, Steve P. McKenna, Health Outcomes Research, Galen Research, Manchester, UK

266/1673/Development and Validation of a Questionnaire to Assess the Impact of Niacin-Induced Flushing

Josephine M. Norquist, Vinay Mehta, Kelly McQuarrie, Thomas Rhodes, Epidemiology, Merck & Co., Inc., North Wales, PA, Darbie Maccubbin, Clinical and Quantitative Sciences, Merck & Co., Inc., Rayway, NJ, Douglas J. Watson, Epidemiology, Merck & Co., Inc., North Wales, PA

267/1675/Validity and Responsiveness of the National Eye Institute Visual Function Questionnaire-25 in Patients with Age-Related Macular Degeneration: Secondary Analysis of Two Clinical Trials

Anne M. Rentz, Neesha Harnam, The Center for Health Outcomes Research, United Biosource Corporation, Bethesda, MD, Vince S. Thomas, Health Economics & Outcomes Research, Novartis Pharma AG, CH-4052, Basel, Switzerland, Dennis A. Revicki, The Center for Health Outcomes Research, United Biosource Corporation, Bethesda, MD

268/1351/Development of a New Adult Cystic Fibrosis Specific Quality of Life Profile

Sam M. Salek, Lewys Corke, Pharmacy, Cardiff University, Cardiff, UK, Ian Ketchell, Specialist Adult Centre for CF, Llandough Hospital, Cardiff, UK

269/1604/Facial Lipotrophy and Quality of Life in People with HIV: Development of the Facial Appearance Inventory (FAI)

Albert W. Wu, Health Policy and Management, Johns Hopkins University, Baltimore, MD, I-Chan Huang, Epidemiology and Health Policy Research, University of Florida, Gainesville, FL, Joseph Cofrancesco, Medicine, Johns Hopkins University, Baltimore, MD, Marcus Conant, Dermatology, University of California, San Francisco, CA, David B. Sarwer, Psychiatry, University of Pennsylvania, Philadelphia, PA

270/1587/Development and Validation of a Brief Patient-Specific Participation Scale

Joy C. MacDermid, Rehabilitation Science, McMaster University, Hamilton, ON, Canada

271/1669/Psychosocial consequences of abnormal and false-positive results in lung cancer screening. Adaptation of a questionnaire

Hanne Thorsen, John Brodersen, General Practice, Institute of Public Health, University of Copenhagen, Copenhagen, Denmark

272/1575/Development of a Nocturnal Gastroesophageal Reflux Disease (GERD) Symptom Severity and Impact Instrument

Laurie Roberts, Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Brennan M. Spiegel, Internal medicine; Digestive Diseases, VA Greater Los Angeles Healthcare System; David Geff, Los Angeles, CA, Smita Kothari-Talwar, Reema Mody, Health Economics & Outcomes Research, TAP Pharmaceutical Products, Inc., Lake Forest, IL, Dennis A. Revicki, Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Peter J. Kahrilas, Gastroenterology, Northwestern Univ., Chicago, IL, Michael L. Camilleri, Medicine, Mayo Clinic, Rochester, MN, Kimberly Walter, Health Outcomes Research, United BioSource Corporation, Bethesda, MD

273/1526/Measuring Quality of Life in Breast Surgery: Field-Testing of a new Modular System to Capture Patient-Reported Outcomes (THE BREAST-Q)

Andrea L. Pusic, Plastic Surgery, Memorial Sloan-Kettering Cancer Center, New York, NY, Anne Klassen, Pediatrics, McMaster University, Hamilton, Ontario, Canada, Stefan Cano, Neurology, University College London, London, UK, E. Dale Collins, Carolyn L. Kerrigan, Plastic Surgery, Dartmouth-Hitchcock Medical Center, Lebanon, NH, Peter G. Cordeiro, Plastic Surgery, Memorial Sloan-Kettering Cancer Center, New York, NY

274/1504/Overview of paediatric Patient-Reported Outcome (PRO) instruments from the ProQolid database: pathologies and level of validation

Laure-Lou Perrier, Martine Caron, Marie-Pierre Emery, Information Resources Centre, Mapi Research Trust, Lyon, France

275/1847/Development of Hierarchical Model on Lifespan Motor Function Assessment Using Field Survey and In-Depth Expert Interview

Edward Wang, Center on Outcome, Research, and Education, Richard Gershon, Jin-Shei Lei, Cindy Nowinski, CORE, Evanston Northwestern Healthcare, Evanston, IL, Inga Wang, RIC, Rehabilitation Institute of Chicago, Chicago, IL

276/1373/Validation of the World Health Organization Quality of Life Questionnaire (WHOQOL-Bref) in Bone and Soft Tissue cancer patients in Portugal

Tiago F. Paredes, Mário R. Simões, Maria C. Canavarro, Psychology, University of Coimbra, Coimbra, Portugal

277/1822/Developing a short measure of the DISABKIDS condition generic module (DCGM-12)

Holger Muehlan, Medical Psychology and Medical Sociology, Johannes-Gutenberg-University Mainz, Mainz, Germany, Silke Schmidt, Medical Psychology, University Clinic of Hamburg-Eppendorf, Hamburg, Germany, Marie-Claude Simeoni, Public Health, University Hospital of Marseille, Marseille, France, Corinna Petersen, Monika Bullinger, Medical Psychology, University Clinic of Hamburg-Eppendorf, Hamburg, Germany

278/1528/Development of health-related quality of life questionnaire in renal transplant patients: the ReTransQol

Stéphanie Gentile, Elisabeth Jouve, Dept of Public Health, University of Aix Marseille II, Marseille, France, Bertrand Dussol, Valerie Moal, Yvon Berland, Nephrology Dept, Conception Hospital, CHU of Marseille, Marseille, France, Roland Sambuc, Dept of Public Health, University of Aix Marseille II, Marseille, France

279/1502/A Multicentre Study of Renal Transplant Patients Using the SF-36 and the End Stage Renal Disease Symptom ChecklistT (ESRD-SCL.) Research Network on Transplantation C03/03

Teresa Ortega, Covadonga Valdes Francisco Ortega, Health Outcomes Research Unit, Nephrology, Hospital Universitario Central de Asturias, Oviedo, Asturias, Spain

280/1732/Correlates of Self-Efficacy for Chronic Disease Self-Management in Transplant Patients

Cynthia R. Gross, Pharmacy & Nursing, Maryanne Reilly-Spong, Valerie G. Russas, Pharmacy, Nicole Y. Winbush, Family Medicine and Community Health, University of Minnesota, Minneapolis, MN, Carol L. Skay, Nursing, Mary Jo Kreitzer, Nursing & Center for Spirituality and Healing, University of Minnesota, Minneapolis, Minnesota

281/1639/Estimating Utility Values for Symptom Control in Metastatic Non-Small Cell Lung Cancer (NSCLC)

Scott Doyle, Andrew Lloyd, Sonia Gavriel, Health Care Analytics, United BioSource Corporation, London, United Kingdom, Gavin Lewis, Health Care Management, Roche Products Ltd., Welwyn Garden City, United Kingdom

282/1715/The development of a child-friendly version of the EQ-5D – first results from a German study

Nora Wille, Ulrike Ravens-Sieberer, Michael Erhart, Public Health, University of Bielefeld, Bielefeld, Germany

283/1795/There's Nothing "Average" about These Weights: Development and Testing of a Median Model of US EQ-5D Health State Preferences

James W. Shaw, Shengsheng Yu, Department of Pharmacy Administration, University of Illinois at Chicago, Chicago, IL, Shijie Chen, Vincent G. Iannacchione, Statistics Division, RTI International, Washington, DC, Jeffrey A. Johnson, Department of Public Health Sciences, University of Alberta, Edmonton, AB, Canada, Stephen Joel Coons, Department of Pharmacy Practice and Science, University of Arizona, Tucson, AZ

284/1525/Multiple Diseases X Multiple Clinical States = Too Many Utilities To Obtain

Einav Horowitz, Ifat Abadi-Korek, Hilit Hassidim, Joshua Shemer, Center for technology assessment in health care, Gertner Institute, Ramat Gan, Israel

285/1226/Assessment of construct validity of the Health Utilities Index Mark 3 in asthmatics using the Canadian Community Health Survey Cycle 3.1

John C. Woolcott, Pharmaceutical Sciences, University of British Columbia, Vancouver, British Columbia, Canada, Carlo A. Marra, Larry D. Lynd, Pharmaceutical Sciences, Mieke Koehoorn, Medicine/Healthcare and epidemiology, University of British Columbia, Vancouver, BC, Canada

286/1486/Men's preferences for treatment of early stage prostate cancer: results from a discrete choice experiment

Ishrat Hossain, Centre for Health Economics Research and Evaluation, University of Technology Sydney (UTS), Sydney, NSW, Australia, Madeleine King, Rosalie Viney, CHERE, UTS, Sydney, NSW, Australia, David Smith, Cancer Epidemiology Research Unit, Cancer Council NSW, Sydney, NSW, Australia, Sandra Fowler, Elizabeth Savage, CHERE, UTS, Sydney, NSW, Australia, Bruce Armstrong, Sydney Cancer Centre, University of Sydney, Sydney, NSW, Australia

287/1705/The Evaluation and Health State Valuation of the Quality of Well-being Scale (QWB) in Trinidad and Tobago, West Indies

Richard D. Hector, Ninez Ponce, Health Services, University of California, Los Angeles, Los Angeles, CA, Rosemarie C. Paul, National Oncology Programme of Trinidad and Tobago, Ministry of Health of Trinidad and Tobago, Port of Spain, Trinidad and Tobago, John P. Anderson, Family and Preventive Medicine, University of California, San Diego, La Jolla, CA, Robert E. Weiss, Biostatistics, Ron E. Hays, Medicine, Robert M. Kaplan, Health Services, University of California, Los Angeles, Los Angeles, CA

288/1701/A Modified Approach to Cross-Cultural Translation for Rare Populations

Nancy L. Young, Human Kinetics, Laurentian University, Sudbury, Ontario, Canada, Robert J. Klaassen, Haematology, Children's Hospital of Eastern Ontario, Ottawa, Ontario, Canada, Chris Curtis, Child Health Evaluative Sciences, Cindy Wakefield, Victor Blanchette, Haematology, The Hospital for Sick Children, Toronto, Ontario, Canada, Vicky Price, Haematology, IWK Health Centre, Halifax, Nova Scotia, Canada, John Grainger, Haematology, Royal Manchester Children's Hospital, Manchester, United Kingdom, Paula Bolton-Maggs, Haematology, Royal Liverpool Children's Hospital, Liverpool, Merseyside, United Kingdom, Gerhard Gaedicke, Padiatrie, Charite Campus Virchow-Klinikum, Berlin, Germany, Gustavo Dufort, Fundacion Peluffo Giguens, Hospital Pereira Rossell, Montevideo, Uruguay, Eliane Tarral, CH Lams, Le Mans Cedex 9, France

289/1579/Efficiency of Translation Methodology in Error-Reduction while Developing New PRO Language Versions

Sarah J. Youngblood, Monica D. Schertzinger, Translation Project Coordinators, Mona L. Martin, Director, Health Research Associates, Inc., Mountlake Terrace, WA

290/1714/Documenting Cross-Cultural Adaptations: What Should Be Provided?

Ian Sherman, Health Research Associates, Mountlake Terrace, WA, Barbara Gandek, Health Assessment Lab, Waltham, MA, Mona Martin, Health Research Associates, Mountlake Terrace, WA

291/1629/Mapping to the International Classification of Functioning, Disability and Health (ICF): A case example with the Spanish Disability Survey

Ester Villalonga Olives, José María Valderas, Montse Ferrer, Health Services Research Unit, Institut Municipal d'Investigació Mèdica (IMIM-IMAS), Barcelona, Spain, Spain, Somnath Chatterji, Nenad Kostanjsek, Classification, Assessment, Surveys and Terminology, World Health Organization, Geneva, Switzerland, Switzerland, Maria Grazia Franco, Agenzia Regionale Sanità, ARS Friuli Venezia Giulia, Udine, Italy, Italy, Olatz Garin, Josue Almansa, Jordi Alonso, Health Services Research Unit, Institut Municipal d'Investigació Mèdica (IMIM-IMAS), Barcelona, Spain

8:45am–11:00am

Plenary Session

Grand Ballroom Centre

Plenary Address: "Methods for Meaning"

Presenters: Kathy Lohr, PhD, and Les Castro, PhD

Discussant: David Cella, PhD

This session will focus on methods to improve our understanding of quality of life and patient reported outcomes. Dr. Lohr will be address how PROMIS has sought to measure large populations of people to calibrate scales across major disease groups and bring meaning to our measurement through this type of large data collection approach. Dr. Castro will speak from his experience with data capture in a clinical practice, and how it can be used to improve quality of care, and delivery of important information to the patient-clinician interaction.

President's Award: "Seven Things I've Learned about Health Outcomes Research"

Presenter: Dennis Revicki, PhD

2008 Conference Invitation

Mr. Lopez Fabregat, General Uruguayan Consul in Toronto

11:00am–11:30am

Break and Meet the Authors Poster Session

Grand Ballroom East/Foyer

Poster numbers 198 through 291 are on display today, and can be found on pages A-101 through A-131 of the Abstract booklet.

11:30am–1:00pm

Concurrent Oral Sessions

Oral Session: QoL as Predictor and Outcome in Cancer

Grand Ballroom West

Chair: Andrea Bezjak, PhD

1768/Health-Related Quality of Life (HRQL) Comparisons of Intraperitoneal (IP) Versus Intravenous (IV) Chemotherapy for Ovarian Cancer: A Gynecologic Oncology Group Study

Lari Wenzel, General Internal Medicine, University of California, Irvine, CA, Helen Q. Huang, Gynecologic Oncology Group Statistical & Data Center, Roswell Park Cancer Institute, Buffalo, NY, Deborah K. Armstrong, Medical Oncology, Johns Hopkins University, Baltimore, MD, Joan Walker, Obstetrics & Gynecology, University of Oklahoma, Oklahoma City, OK, David Cella, Center for Outcomes Research, Northwestern University, Evanston, IL, Rebecca Baergen, Pathology, New York Presbyterian Hospital, New York, NY, Shashikant Lele, Gynecologic Oncology, Roswell Park Cancer Institute, Buffalo, NY, Larry Copeland, Gynecologic Oncology, Ohio State University, Columbus, Ohio, Bradley Monk, Obstetrics & Gynecology, University of California, Irvine, Orange, CA

1469/Quality of Life as a Predictor of Survival in Population-Based Cancer Survivors

Carolyn C. Gotay, Ian S. Pagano, Gertraud Maskarinec, Brian F. Issell, Miles Muraoka, Cancer Research Center of Hawaii, University of Hawaii, Honolulu, HI

1620/The prognostic value of health related quality of life for survival in cancer clinical trials: can it be caught in the middle?

C. Coens, M. Mauer, Data Center, A. Bottomley, Quality of Life Unit, EORTC, Brussels, Brussels, Belgium

1826/Variation in QOL among Advanced Cancer Patients

Diane L. Fairclough, Preventive Medicine and Biometrics, Traci E. Yamashita, General Internal Medicine, Lucinda L. Bryant, Preventive Medicine and Biometrics, David Bekelman, General Internal Medicine, Jean S. Kutner, General Internal Medicine, University of Colorado Health Sciences Center, Denver, CO

1263/The independent prognostic value of quality of life (QoL) parameters in advanced colorectal cancer. Results of an international validation study by the EORTC Chronotherapy Group

Fabio Efficace, Quality of Life Unit, EORTC, Brussels, Belgium, Belgium, Pasquale F. Innominato, Rythmes Biologiques et Cancers, INSERM, U776, Villejuif, France, France, Georg Bjarnason, Oncology, The Toronto-Sunnybrook Regional Cancer Centre, Toronto, Canada, Canada, Corneel Coens, Quality of Life Unit, EORTC, Brussels, Belgium, Belgium, Yves Humblet, Oncology, Université Catholique de Louvain, Brussels, Belgium, Belgium, Salvatore Tumolo, Oncology, Azienda Ospedaliera Santa Maria degli Angeli, Pordenone, Italy, Italy, Dominique Genet, Oncology, Centre de Cancerologie Chénieux, Oncologie Médicale, Limoges, France, France, Marco Tampellini, Oncology, University of Turin, San Luigi Hospital, Turin, Italy, Italy, Andrew Bottomley, Quality of Life Unit, EORTC, Brussels, Belgium, Belgium, Carlo Garufi, Oncology, Istituto Regina Elena, Rome, Italy, Italy, Christian Focan, Oncology, CHC-Clinique Saint-Joseph, Liege, Belgium, Belgium, Sylvie Giacchetti, Francis Lévi, Rythmes Biologiques et Cancers, INSERM, U776, Villejuif, France, France

Oral Session: Innovative Methods in QoL Research

Grand Ballroom Centre

Chair: Richard Osbourne, PhD

1403/Difficulty in Assessing Quality of Life Outcomes in a Fluctuating Disease: The Example of Gastroparesis

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

1185/Needy Patients vs. Patients with Needs: A Latent Class Analysis

Claire Snyder, Medicine, Johns Hopkins, Baltimore, MD, Elizabeth Garrett-Mayer, Biostatistics, Bioinformatics, and Epidemiology, Medical University of South Carolina, Charleston, SC, Julie Brahmer, Michael Carducci, Roberto Pili, Vered Stearns, Antonio Wolff, Oncology, Sydney Dy, Albert Wu, Health Policy & Management, Johns Hopkins, Baltimore, MD

1356/Patterns of reporting HRQL outcomes in randomized clinical trials of cancer therapies: implications for clinicians

Michael D. Brundage, Brenda Bass, Oncology, Judith Davidson, Psychology, Queen's University, Kingston, Ontario, Canada, John Queenan, Oncology, Queen's University, Kingston, Ont, Canada, Andrea Bezjak, Ringash Jolie, Radiation Oncology, Princess Margaret Hospital, University of Toronto, Toronto, Ontario, Canada, Anna Wilkinson, Sarah Fleming, Deb Feldman-stewart, Oncology, Queen's University, Kingston, Ontario, Canada

1543/A Mixed Methods Clinical Trial Comparing Two Interventions For Integrating Outcome Measures into Practice

Joy C. MacDermid, Patty Solomon, Mary Law, Paul Stratford, Rehabilitation Science, McMaster University, Hamilton, On, Canada

1349/Putting Quality of Life into action: a novel group decision system to spell out QoL directed therapeutic recommendations

Christoph Ehret, Tumorcenter Regensburg, Regensburg, Germany, Monika Klinkhammer-Schalke, Brunhilde Steinger, Ferdinand Hofstädter, Wilfried Lorenz, Tumor Center Regensburg, Regensburg, Germany, Michael Koller, Center for Clinical Trials, University of Regensburg Medical Center, Regensburg, Germany

Oral Session: The Functional Status/QoL Interface

Civic Ballroom North

Chair: Ron Hays, PhD

1684/Differences in health-related quality of life of patients with hemophilia across Europe

Sylvia von Mackensen, Institute of Medical Psychology, Monika Bullinger, Institute for Medical Psychology, University Hospital Hamburg-Eppendorf, Hamburg, Germany, Wolfgang Schramm and the ESCHQOL Group, Department of Transfusion and Haemostaseology, University of Munich, Munich, Germany

1596/The Relationship Between Quality of Life (QOL) and Functioning. Does Poor Functioning Equate with Poor QOL?

Amy Shelly, Elise Davis, Elizabeth Waters, School of Health and Social Development, Deakin University, Burwood, Victoria, Andrew Mackinnon, Centre for Mental Health Research, Australian National University, Canberra, Australian Capital Territory, Dinah Reddihough, Developmental Medicine, Royal Children's Hospital, Parkville, Victoria, Roslyn Boyd, Sue Reid, Murdoch Childrens Research Institute, Parkville, Victoria, H Kerr Graham, Orthopaedics, Royal Children's Hospital, Parkville, Victoria, Australia

1269/Quality of Life of Children and Adults Born Preterm or at Very Low Birth Weight: A Systematic Review

Jill G. Zwicker, Susan R. Harris, Rehabilitation Sciences, University of British Columbia, Vancouver, BC, Canada

1487/Mood, Illness Cognitions and Well-being of persons with Spinal Cord Injury

Marcel W. Post, Marieke M. Wollaars, Center for Excellence in Rehabilitation Medicine, De Hoogstraat, Utrecht, The Netherlands

1832/Developing ICF core sets for persons with SCI as a way to specify functioning

Monika Scheuringer, Physical Medicine and Rehabilitation, Ludwig-Maximilian University Munich, Munich, Germany, Fin Biering-Sørensen, Clinic for Spinal Cord Injuries of the Rigshospitale, Copenhagen University, Hornbæk, Denmark, Michael Baumberger, Swiss Paraplegic Research (SPZ), Nottwil, Switzerland, Susan W. Charlifue, Englewood, Colorado, Marcel W. Post, De Hoostraat Revalidatiecentrum, TM Utrecht, The Netherlands, Nenad Kostanjsek, Classification, Assessment and Terminology Team, World Health Organization, Geneva 27, Switzerland, Alarcos Cieza, Human Functioning Sciences Division, Gerold Stucki, Swiss Paraplegic Research (SPF), Nottwil, Switzerland

Oral Session: Theoretical Frameworks in QoL Research

Civic Ballroom South

Chair: Madeleine King, PhD

1689/Development and validation of conceptual models, conceptual frameworks and endpoint models for PRO research

Emuella M. Flood, Kathleen M. Beusterien, Oxford Outcomes Inc, Bethesda, MD, Annabel Nixon, Oxford Outcomes Ltd, Oxford, UK, Diane Wild, Oxford, UK

1738/Towards the operationalization of single ICF categories

Alarcos Cieza, Department of Physical and Rehabilitation Medicine, Ludwig-Maximilian University, Munich, Germany, Roger Hilfger, Human Functioning Sciences, Swiss Paraplegic Research, Nottwil, Switzerland, Annelies Boonen, Department of Internal Medicine, University Hospital Maastricht, Maastricht, The Netherlands, Somnath Chatterji, Nenad Kostanjsek, Berdirhan Ustun, Classification, Assessment, Surveys and Terminology, World Health Organization, Geneva 27, Switzerland, Gerold Stucki, Department of Physical and Rehabilitation Medicine, Ludwig-Maximilian University, Munich, Germany

1765/Classification and Regression Tree Analysis to Support QOL Theory Development

Bruce D. Rapkin, Yuelin Li, Shilpa Patel, Psychiatry and Behavioral Sciences, Memorial Sloan-Kettering Cancer Center, New York, NY

1683/Towards a Liberal Account of Quality of life Research

Leah M. McClimans, Philosophy, University of South Carolina, Toronto, Ontario, Canada

1641/Quantitative measurement of the International Classification of Functioning, Disability and Health (ICF)

Josue Almansa, Health Services Research Unit, FUNDACIO IMIM, Barcelona, Barcelona, Spain, Olatz Garin, Gemma Vilagut, Villalonga-Olives Ester, Jordi Alonso, Health Services Research Unit, IMIM, Barcelona, Barcelona, Spain, Marta Nieto-Moreno, Jose Luis Ayuso, Psychiatry, Medical School, Universidad Autonoma de Madrid, Madrid, Madrid, Spain, Alarcos Cieza, Physical Medicine and Rehabilitation, Ludwig-Maximilians-University, Munich, Germany, Matilde Leonardi, Direzione Scientifica, Istituto Nazionale Neurologico _Carlo Besta, Milano, Italy, Olga Svestkova, Rehabilitation Medicine, Faculty of Medicine, Prague, Czech Republic, Helena Burger, Rehabilitation Institute of the Republic of Slovenia, Ljubljana, Slovenia, Vitorio Racca, FONDAZIONE DON CARLO GNOCCHI ONLUS, Milano, Italy, Carlo Francescutti, Agenzia Regionale di Sanità, Udine, Italy, Eduard Vieta, University of Barcelona, Barcelona, Spain, Chatterji Somnath, Classification, Assessment, Surveys and Terminology, WHO, Geneva, Switzerland

1:30pm–2:30pm

Lunch on Your Own/Special Interest Group Meetings

HIV SIG

Norfolk Room

Quality of Life in Clinical Practice SIG, part 2

York Room

2:30pm–3:30pm

Concurrent Oral Sessions

Oral Session: Innovative Methods in QoL Research II

Grand Ballroom Centre

Chair: Ester Villalonga Olives

1329/Minimal important change in WOMAC scores: systematic review and analyses of multiple datasets

Caroline B. Terwee, EMGO Institute, VU University Medical Center, Amsterdam, the Netherlands, Leo D. Roorda, Rehabilitation and Psychology, Jan van Breemen Institute, Amsterdam, the Netherlands, Janneke N. Belo, Sita M. Bierma-Zeinstra, General Practice, Erasmus Medical Center, Rotterdam, the Netherlands, Joost Dekker, Rehabilitation Medicine, VU University Medical Center, Amsterdam, the Netherlands, George M. Peat, Elaine Thomas, Primary Care Sciences Research Centre, Keele University, Staffordshire, United Kingdom, Cindy Veenhof, Netherlands Institute for Health Services Research, Utrecht, the Netherlands, Henrica C. de Vet, EMGO Institute, VU University Medical Center, Amsterdam, the Netherlands

1591/The Hip and Knee Questionnaire: A Multi-Attribute Prioritization Tool (MAPT) facilitating healthcare reform for the management of people with osteoarthritis

Richard H. Osborne, Medicine (RMH/WH), Royal Melbourne Hospital, University of Melbourne, Melbourne, Victoria, Australia, Caroline Brand, Clinical Epidemiology, Royal Melbourne Hospital - Royal Park Campus, Parkville, Victoria, Australia, Melanie Hawkins, Medicine (RMH/WH), Royal Melbourne Hospital, University of Melbourne, Melbourne, Victoria, Australia, Kerry Haynes, Research, Strategy and Policy Unit, VicHealth, Carlton South, Victoria, Australia, Catherine Jones, Medicine (RMH/WH), Royal Melbourne Hospital, University of Melbourne, Melbourne, Victoria, Australia, Jenifer Monaghan, Orthopaedic Surgery, South Australia Repatriation General Hospital, Daw Park, South Australia, Australia, Richard de Steiger, Orthopaedics, Royal Melbourne Hospital, Melbourne, Victoria, Australia, Graham Mercer, Orthopaedic Surgery, South Australia Repatriation General Hospital, Daw Park, South Australia, Australia, Stephen Graves, Musculoskeletal Health, Flinders University, Bedford Park, South Australia, Australia, Ian Wicks, Rheumatology, Royal Melbourne Hospital, Melbourne, Victoria, Australia

1515/A Pilot Evaluation of a State-of-the-Art Computer Aided Translation Technology System for Translating HRQOL Questionnaires: The EORTC Experience

Linda G. Dewolf, Andrew D. Bottomley, Quality of Life, EORTC, Brussels, Belgium, Neil K. Aaronson, Dep.: Psychosocial Research, THE NETHERLANDS CANCER INSTITUTE-ANTONI VAN LEEUWENH, Amsterdam, Netherlands, Colin D. Johnson, SOUTHAMPTON GENERAL HOSPITAL, Southampton, United Kingdom, Michael Koller, Center for Clinical Studies, University Hospital Regensburg, Regensburg, Germany

1295/Symptom Clusters in Patients with Metastatic Bone Pain

Stephanie Hadi, Grace Fan, Amanda Hird, Andrea Kirou-Mauro, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, ON, Canada, Linda Filipczak, Radiation Oncology, 21st Century Oncology, Plymouth, MI, Edward Chow, Radiation Oncology, Toronto Sunnybrook Regional Cancer Centre, Toronto, ON, Canada

Oral Session: Issues in Use of Proxies in QoL Research

Grand Ballroom West

Chair: Sharon Wood-Dauphinee, PhD

1466/The Relationship Between Parent-Proxy Reported Health-Related Quality of Life and Parental Mental Health: The Influence of Parental Gender

Elise C. Davis, Health and Social Development, Deakin University, Melbourne, Victoria, Australia, Belinda J. Davies, Health and Social Development, Deakin University, Melbourne, VIC, Australia, Elizabeth B. Waters, Naomi C. Priest, Health and Social Development, Deakin University, Melbourne, Victoria, Australia

1777/OQOLD: A New Tool for Observing Quality of Life in Dementia in Adult Day Care, Assisted Living, and Skilled Care Settings

Perry Edelman, Evanston, IL

1371/The Influence of Clinical Events after HSCT on Parent and Child Assessments of HRQL

Susan K. Parsons, The Health Institute, ICRHPS, Norma Terrin, ICRHPS, Sara J. Ratichek, The Health Institute, ICRHPS, Hocine Tighiouart, ICRHPS, Tufts-New England Medical Center, Boston, MA, Grace Chang, Psychiatry, Brigham and Women's Hospital, Boston, MA

1223/Agreement between Patient and Proxy Assessments of Health-Related Quality of Life in Lung and Heart Transplant Patients.

Maria J. Santana, School of Public Health, University of Alberta, Edmonton, Alberta, Canada, David H. Feeny, Centre for health research, Kaiser Permanente Northwest, Portland, Oregon

Oral Session: Theoretical Frameworks in QoL Research II

Civic Ballroom South

Chair: Ciaran O'Boyle, PhD

1626/Patient Reported Outcome Measures: a model-based taxonomy

Jose M. Valderas, National Primary Care Research a. Development Center, University of Manchester, Manchester, United Kingdom, Jordi Alonso, Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain

1324/How changeable is quality of life: Recent insights of social indicators movement, positive psychology, and genetics

Mirjam A. Sprangers, Medical Psychology, Academic Medical Center, Amsterdam, Netherlands, Carolyn E. Schwartz, Research, New England Baptist Hospital, Boston, Massachusetts

1158/Using Children to Develop the Dimensions for a new Generic Paediatric Health Related Quality of Life Measure

Katherine J. Stevens, School of Health and Related Research, The University of Sheffield, Sheffield, South Yorkshire, UK

1256/Is Well-being a Quality of Life Indicator? A Linguistic and Language Usage Analysis

Ivan Barofsky, NA, The Quality of Life Institute, East Sandwich, MA

3:30pm–4:00pm

Break and Meet the Authors Poster Session

Grand Ballroom East/Foyer

Poster numbers 198 through 291 are on display today, and can be found on pages A-101 through A-131 of the Abstract booklet.

4:00pm–5:30pm
Concurrent Sessions

Symposium 1221: Measuring and Understanding the Impact of Cancer Diagnosis and Treatment on Health-Related Quality of Life in the National SEER/MHOS Research Program

Grand Ballroom West

Presenters: Samuel C. Haffer, Office of Research, Development, & Information, Centers for Medicare & Medicaid Services, Baltimore, Maryland, Steven B. Clauser, Outcomes Research Branch, National Cancer Institute, Bethesda, Maryland, Ron D. Hays, Medicine, UCLA, Los Angeles, California, Ashley W. Smith, Outcomes Research Branch, National Cancer Institute, Bethesda, MD, Bryce B. Reeve, Outcomes Research Branch, Applied Research Program, National Cancer Institute, Bethesda, MD, Discussant: Arlene S. Bierman, Ontario Women's Health Council Chair, University of Toronto Inner City Health Research Unit, Toronto, Ontario, Canada

Individual Abstract Number: 1402

Health-Related Quality of Life of Cancer and Non-Cancer Patients and Survivors in Medicare Managed Care: Disparities by Race, Ethnicity, and other Socio-demographic Factors

Steven B. Clauser, Outcomes Research Branch, National Cancer Institute, Bethesda, Maryland, Neeraj K. Arora, Outcomes Research Branch, National Cancer Institute, Ronald D. Hays, School of Public Health, University of California at Los Angeles, Joan L. Warren, Health Services and Economics Branch, Keith M. Bellizzi, Office of Cancer Survivorship, National Cancer Institute, Samuel C. Haffer, Office of Research, Development, & Information, Centers for Medicare & Medicaid Services

Individual Abstract Number: 1446

Smoking and Health-Related Quality of Life in Medicare Beneficiaries

Ron D. Hays, Medicine, UCLA, Steve Marcus, Division of Cancer Control and Population Sciences, NCI, Ashley W. Smith, Outcomes Research Branch, National Cancer Institute, Bryce B. Reeve, Neeraj K. Arora, Outcomes Research Branch, National Cancer Institute, Samuel C. Haffer, Office of Research, Development, & Information, Center for Medicare and Medicaid Services, Steven B. Clauser, Outcomes Research Branch, National Cancer Institute

Individual Abstract Number: 1429

Impact of Cancer and Comorbidity on Health-Related Quality of Life in Older Adults

Ashley W. Smith, Outcomes Research Branch, National Cancer Institute, Ronald D. Hays, Department of Medicine, Division of General Internal, University of California at Los Angeles, Carrie Klabunde, Linda C. Harlan, Health Services and Economics Branch, Bryce B. Reeve, Neeraj K. Arora, Steven B. Clauser, Outcomes Research Branch, National Cancer Institute, Samuel C. Haffer, Office of Research, Development, & Information, Centers for Medicare & Medicaid Services

Individual Abstract Number: 1278

Prospective Evaluation of Cancer Diagnosis and Initial Treatment on Health-Related Quality of Life in Cancer Patients

Bryce B. Reeve, Neeraj K. Arora, Steven B. Clauser, Outcomes Research Branch, Applied Research Program, National Cancer Institute, Samuel C. Haffer, Office of Research, Development, & Information, Centers for Medicare & Medicaid Services, Paul K. Han, Outcomes Research Branch, Applied Research Program, National Cancer Institute, Ron D. Hays, David Geffen School of Medicine, UCLA, Arnold L. Potosky, Health Services & Economics Branch, Applied Research, Ashley W. Smith, Outcomes Research Branch, Applied Research Program, National Cancer Institute

Oral Session: Cognitive Testing to Improve Understanding

Grand Ballroom Centre

Chair: Elaine McColl, PhD

1742/Attainment of Life Goals in HIV/AIDS Patients in New York City

Yuelin Li, Bruce Rapkin, Shilpa Patel, Psychiatry and Behavioral Sciences, Memorial Sloan-Kettering Cancer Center, New York, NY

1262/Do the Cognitive Processes of the Rapkin & Schwartz model capture QL Appraisal? A Pilot Study

Elsbeth F. Bloem, Medical Psychology, Academic Medical Center / University of Amsterdam, Amsterdam, The Netherlands, Florence J. van Zuuren, Clinical Psychology, University of Amsterdam, Amsterdam, The Netherlands, Margot A. Koeneman, Medical Psychology, Academic Medical Center, Amsterdam, The Netherlands, Bruce D. Rapkin, Psychiatry & Behavioral Sciences, Memorial Sloan-Kettering Cancer Center, New York, NY, Mechteld R. Visser, Family Practice, Caro C. Koning, Radiotherapy, Mirjam A. Sprangers, Medical Psychology, Academic Medical Center, Amsterdam, The Netherlands

1664/Application of Cognitive Interviewing Techniques to Ensure the Reliability and Validity of HRQOL Questionnaire Responses: Lessons from the SCHReQOL Project

Maureen E. Maurer, Health Services Research, American Institutes for Research, Chapel Hill, NC, Roger E. Levine, Health Services Research, American Institutes for Research, Chapel Hill, North Carolina, San Keller, Health Services Research, American Institutes for Research, Chapel Hill, NC, Marsha J. Treadwell, Northern California Comprehensive Sickle Cell Center, Oakland, CA, Kathryn Hassell, Ellen M. Werner, National Heart, Lung, and Blood Institute, Bethesda, MD

1326/Clinical and psychometric validation of a questionnaire module, the EORTC QLQ-OG25, to assess health-related quality of life in patients with cancer of the esophagus, the esophago-gastric junction and the stomach

Pernilla Viklund, Unit of Esophageal and Gastric Reseach, MMK, Karolinska Institutet, Stockholm, Sweden, Peter Fayers, Public Health, University of Aberdeen, Aberdeen, United Kingdom, Thierry Conroy, Medical Oncology, Centre Alexis Vautrin, Vandoeuvre-lès-Nancy, France, Hubert J. Stein, Surgery, Parscelsus Medical University, Salzburg, Austria, Orhan Sezer, Charité, Universitaetsmedizin Berlin, Berlin, Germany, Richard Hardwick, Cambridge Upper Gastrointestinal Unit, Addenbrookes NHS Trust, Cambridge, United Kingdom, Eva Hammerlid, Otolaryngology, Gothenburg University, Gothenburg, Sweden, Andrew Bottomley, Quality of life unit, EORTC, Brussel, Belgium, Eric Van Cutsem, Internal Medicine, University Hospital Gasthuisberg, Leuven, Belgium, Jane M. Blazeby, Social Medicine, University of Bristol, Bristol, United Kingdom

1821/Evaluating personality and behavior changes following stroke: The development of a disease targeted Neuro-QOL scale

Deborah M. Miller, Mellen Neurology, Cleveland Clinic, Cleveland, Ohio, Amy H. Peterman, Psychology, University of North Carolina at Charlotte, Charlotte, NC, David Victorson, Cindy J. Nowinski, David Cella, Center on Outcomes, Research & Education, Evanston Northwestern Healthcare, Evanston, IL

7:00pm

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Be sure to visit them in the Grand Ballroom Foyer during the meeting.

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**Advancing Health
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Edited by
**William R. Lenderking
Dennis A. Revicki**

*A Publication of the
International Society for
Quality of Life Research*

**A publication from the
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**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, or call the ISOQOL Executive Office at 703-556-9222, or email info@isoqol.org.

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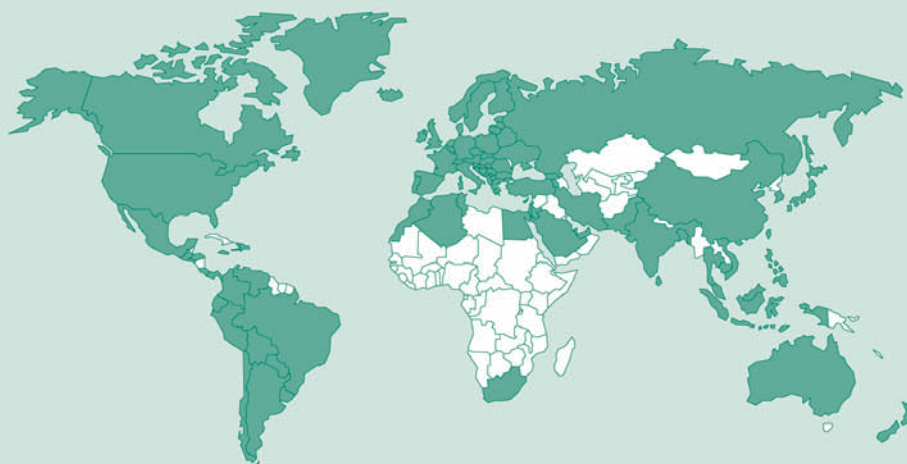
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Four members of our science team are presenting researching findings at the 14th Annual Meeting of the International Society for Quality of Life Research in Toronto. Please join us in congratulating them for their hard work and dedication to the field of patient-reported outcomes.

- **Renee N. Saris-Baglana, PhD, Senior Scientist** – *Preliminary Steps to Develop a Computerized Adaptive Test for Measuring Health Related Quality of Life in Chronic Kidney Disease*
- **Milena D. Anatchkova, PhD, Scientist** – *Development of a Computer Adaptive Test for Heart Failure Patients*
- **Anastasia E. Raczek, MEd, Senior Scientist** – *Development of a Computerized Assessment of Physical Functioning for Children*
- **Diane M. Turner-Bowker, PhD, Senior Scientist** – *A Bibliographic Database for the SF-36[®] Health Survey and Applying Usability Heuristics to Evaluate the Headache-CAT, a Computerized Adaptive Test of Headache Impact*



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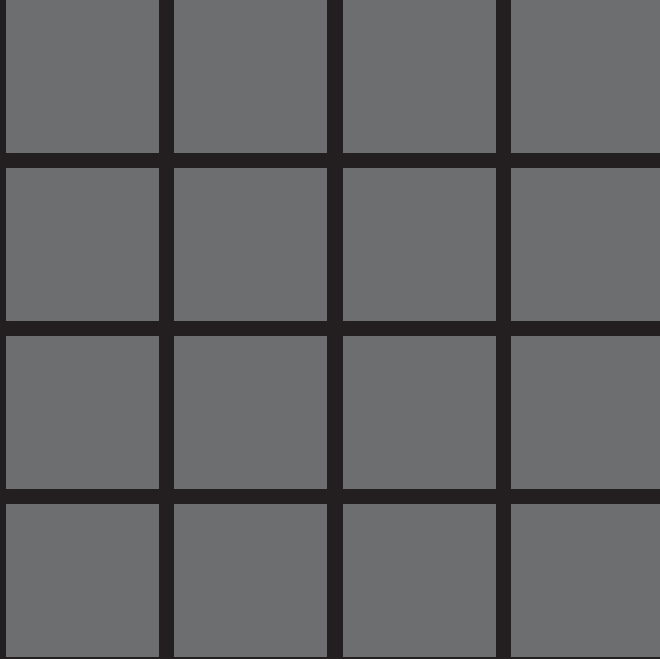
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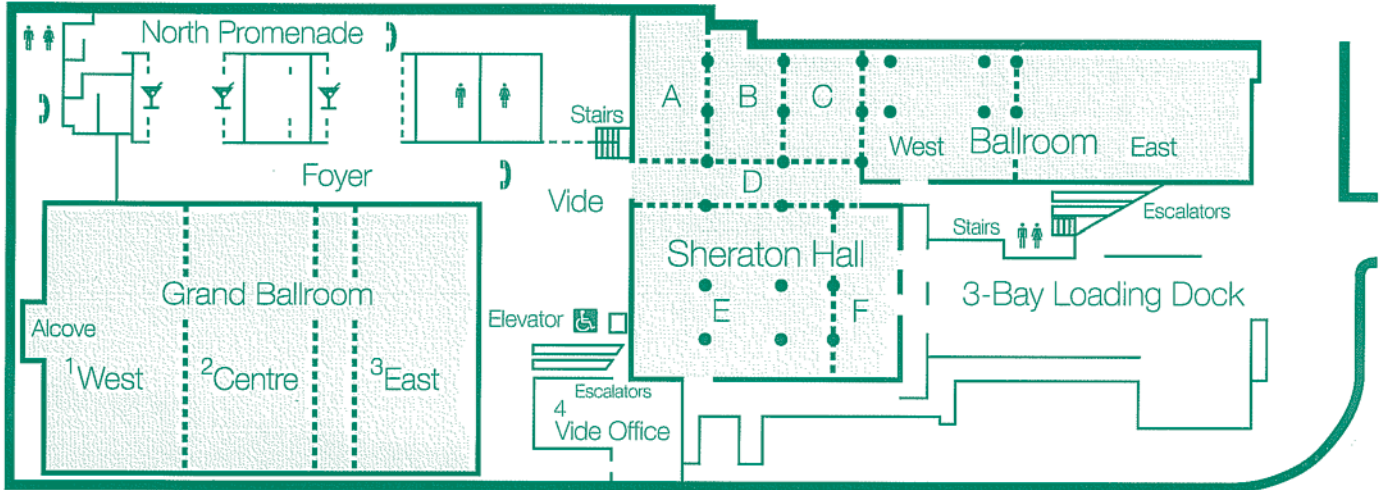
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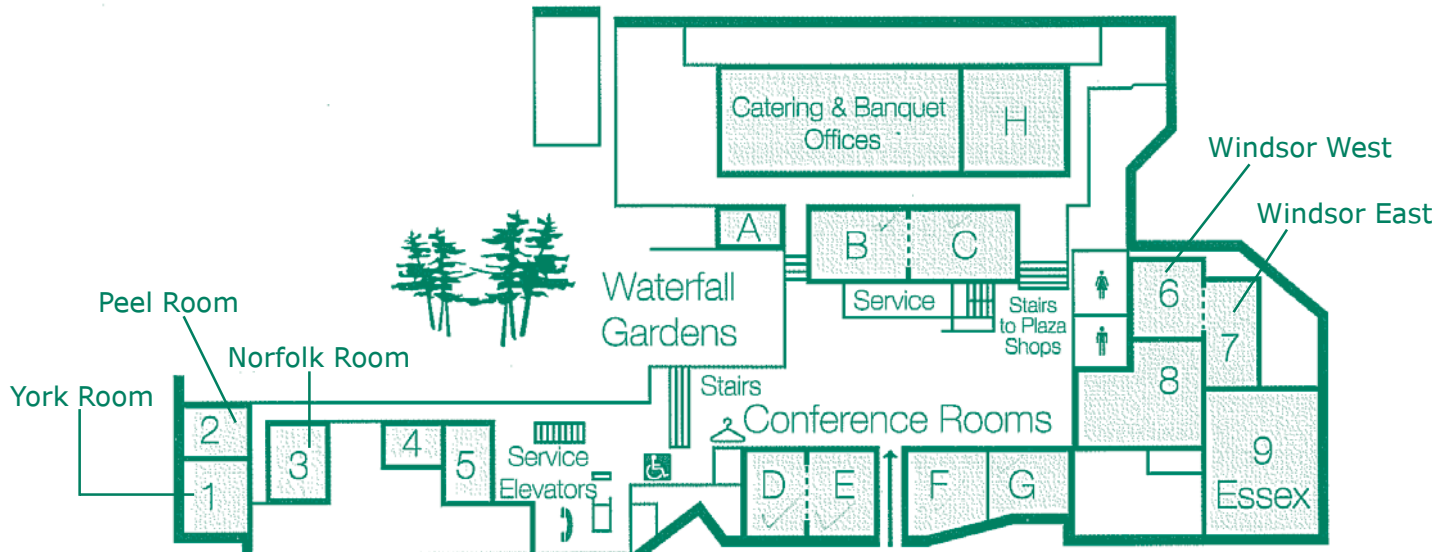


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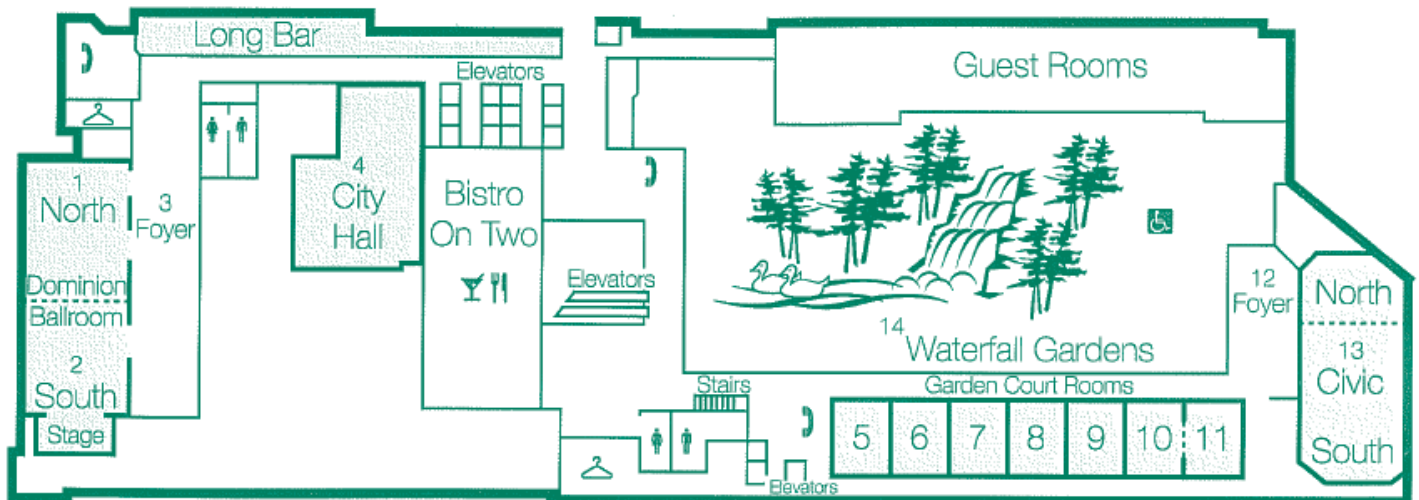
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