



ISOQOL

*16th Annual Conference of the
International Society for
Quality of Life Research*



*Integrating HRQOL in
Health Care Policy, Research, and Practice*

October 28-31, 2009
New Orleans, Louisiana, USA

Sheraton New Orleans

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Schedule-at-a-Glance

Wednesday October 28	Thursday October 29	Friday October 30	Saturday October 31
8:00am Registration Opens Grand Ballroom A/B/Foyer	7:00am Registration and Exhibits Grand Ballroom A/B/Foyer	7:00am Registration and Exhibits Grand Ballroom A/B/Foyer	7:00am Registration and Exhibits Grand Ballroom A/B/Foyer
9:30am-12:30pm Workshops 1 Gallier A/B 2 Salon 828 3 Estherwood Room 4 Grand Couteau 5 Grand Ballroom E 6 Southdown Room 7 Grand Chenier 8 Salon 829	7:30am-8:30am Special Meetings Response Shift SIG Meeting Grand Couteau	7:30am-8:30am Special Meetings SIG Chairs Meeting Salon 828	7:30am-8:30am Special Meetings Clinical Practice SIG Meeting Grand Couteau
12:30pm Lunch on your own	8:30am-5:00pm Poster Session 1 on Display Grand Ballroom A/B/Foyer	Fundraising Committee Meeting Salon 829	8:30am-5:30pm Poster Session 3 on display Grand Ballroom A/B/Foyer
1:30pm-4:30pm Workshops 9 Southdown Room 10 Grand Ballroom E 11 Salon 829 12 Gallier A/B 13 Salon 828 14 Grand Chenier 15 Grand Couteau 16 Estherwood Room	8:30am-9:00am Welcome Remarks Grand Ballroom C	8:30am-5:15pm Poster Session 2 on display Grand Ballroom A/B/Foyer	8:30am-10:00am Plenary Session III Patient-reported Outcomes to Evaluate the Quality of Health Care Delivery Grand Ballroom C
5:00pm-6:30pm Welcome Reception Grand Ballroom A/B/Foyer	9:00am-10:30am Plenary Session I Patient-reported Outcomes for Adverse Symptom Reporting in Clinical Trials Grand Ballroom C	8:30am-9:00am President's Award Address Grand Ballroom C	10:00am-10:15am Plenary Paper Grand Ballroom C
	10:30am-10:45am Plenary Paper Grand Ballroom C	9:00am-10:30am Plenary Session II Using Self-reported Measures to Assess Population Health: Issues, Instruments and Implications Grand Ballroom C	10:15am-10:30am 2010 Invitation Grand Ballroom C
	10:45am-11:30am Poster Viewing Session Grand Ballroom A/B/Foyer	10:30am-10:45am Plenary Paper Grand Ballroom C	10:30am-11:30am Poster Tours and Meet the Authors Session Grand Ballroom A/B/Foyer
	11:30am-12:45pm Concurrent Sessions (see pages 16-17 for details)	10:45am-11:45am Meet the Exhibitors and Poster Viewing Session Grand Ballroom A/B/Foyer	11:30am-1:00pm Concurrent Sessions (see pages 30-32 for details)
	12:45pm-2:00pm Lunch on Your Own/ Committee Meetings Governance Committee Meeting Salon 829	11:45am-1:00pm Concurrent Sessions (see pages 23-25 for details)	1:00pm-2:15pm Lunch on Your Own/Special Meetings 2010 Program Committee Meeting Salon 828
	2:00pm-3:00pm Concurrent Sessions (see pages 18-19 for details)	1:00pm-2:30pm ISOQOL Business Meeting Grand Ballroom C	2:15pm-3:15pm Concurrent Sessions (see pages 32-33 for details)
	3:00pm-4:00pm Poster Tours and Meet the Authors Session Grand Ballroom Foyer	2:45pm-4:15pm Concurrent Sessions (see pages 25-27 for details)	3:30pm-4:45pm Concurrent Sessions (see pages 34-35 for details)
	4:00pm-5:00pm Concurrent Sessions (see pages 20-21 for details)	4:15pm-5:15pm Poster Tours and Meet the Authors Session Grand Ballroom A/B/Foyer	4:45pm-5:30pm Poster Viewing Grand Ballroom A/B/Foyer
	5:00pm-6:30pm SIGs/Special Meetings Translation and Cultural Adaptation SIG Meeting Grand Couteau	5:15pm-6:30pm Special Meetings Industry Advisory Committee Meeting Salon 829	7:00pm Conference Evening at the Wax Museum
	New Investigator SIG Meeting Grand Ballroom E	Ibero-America Chapter Meeting Salon 828	
	Continuing Professional Education Working Group Salon 828	Quality of Life Research Journal Editorial Board (by invitation, begins at 5:00) offsite	
	6:30pm-7:45pm Mentor/Mentee Session Lagniappe		

**PLEASE NOTE:
WORKSHOPS
REQUIRE ADDI-
TIONAL FEES
AND REGISTRA-
TION IS RE-
QUIRED.**

Welcome



Co-Chair:
Michael Brundage, MD, Canada



Co-Chair:
Claire Snyder, PhD, USA

On behalf of the over 70 members of the Scientific Program Committee, we welcome you to New Orleans, home to the 16th Annual Meeting of ISOQOL. We hope you will enjoy both the scientific program and host city over the next few days.

This year's meeting focuses on the theme "Integrating HRQOL in Health Care Policy, Research, and Practice." We will explore the theme through plenary sessions that will address the use of patient-reported outcomes for adverse symptom reporting in clinical trials, for cross-national comparisons of population health, and for evaluating the quality of health care delivery. To complement the plenary presentations, we selected a high-ranking abstract related to the plenary topic for presentation at the conclusion of each plenary session. Also new this year are "Poster Walking Tours," featuring ISOQOL faculty who will highlight selected posters during each poster meet-the-author session. Of course, the majority of the program is devoted to presentations of your own work during the many symposia, oral, and poster presentations. We hope your participation in these activities will benefit your own research and practice.

We also invite you to enjoy the wonderful food, sights, and sounds that New Orleans has to offer. We look forward to welcoming you in person at the opening reception Wednesday night. The conference closing dinner on Halloween promises to be a festive (and just a little spooky) evening at the Musee Conti Wax Museum. For your free time, we are providing a Restaurant Dining Guide put together by locals as well as guidebooks and suggestions for sightseeing. As many of you are aware, some areas of New Orleans are still recovering from Hurricane Katrina, and ISOQOL wanted to do something to help our host city. Thus, this year's conference bag is a backpack, which you can donate at the end of the meeting for use by school-aged children in need. We call it "ISOQOL Gives Back(packs)," and we hope you'll participate.

Thank you for joining us for this year's annual meeting in New Orleans. At the end of the meeting, we hope you'll leave with your head brimming with research ideas, your ears ringing with music, and your waistline not *that* much larger than when you arrived!

"This conference is supported by Award Number R13CA142047 from the National Cancer Institute. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Cancer Institute or the National Institutes of Health."

ISOQOL

2009 Scientific Program Committee

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 *Bryce Reeve, PhD, *USA*
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 *Susan Yount, PhD, *USA*
 *Alex Zautra, PhD, *USA*

*Thank you to those committee members who also reviewed abstracts



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About ISOQOL

ISOQOL Mission

To advance the scientific study of health-related quality of life and other patient-centered outcomes to identify effective interventions, enhance the quality of health care and promote the health of populations.

ISOQOL 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, visit our website at www.isoqol.org, or attend the SIG meetings while in New Orleans.

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: Scholarships, Workshops; Governance; Meetings Policy, Planning and Evaluation; Scientific Program; Strategic Partnerships; and Industry Advisory.

General Information

Conference Venue

All plenary, invited, oral & poster sessions and training workshops will take place at the **Sheraton New Orleans**. See page 63 for the hotel floor plans.

Registration

Registration fees include: participation in the Conference and access to the exhibition area; abstracts and program; Welcome Reception on Wednesday; refreshments/coffee breaks on Thursday, Friday and Saturday; and lunch on Friday for those who have registered for the Business Meeting. **Workshop attendance** is separate from the regular conference registration, and requires a separate registration. If you are 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** for more information.

Opening Reception (Wednesday, October 28, 5:00 - 6:30 pm)

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

Poster Sessions

The Poster Sessions will take place in the **Grand Ballroom A/B and Foyer**. 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.

Important Information on Poster Tours

This year, the Program Committee will be offering “Poster Tours” during the Meet the Author sessions on Thursday, Friday and Saturday. These tours will be led by an expert who will walk with a group of interested participants to selected posters and discuss the study and its findings with the author and the tour participants. Poster Tours will begin 15 minutes into the Poster Sessions and will last approximately 30 minutes. The tours are as follows: Thursday: **general methods** (led by Jeff Sloan) and **clinical** (led by Ron Hays); Friday: **health policy** (led by Albert Wu) and **clinical** (led by Carolyn Schwartz); and Saturday: **pediatrics** (led by Anne Riley) and **cancer** (led by Galina Velikova). Participants should meet by the Message Board at the ISOQOL Registration Desk at the beginning of the poster session in order to join the tour. See the program for the time of each Poster Tour session.

General Information, *continued*

Annual Business Meeting (Friday, October 30, 1:00 - 2:30 pm)

This year's ISOQOL Annual Business meeting will have a different format, and will include a box lunch. If you have already registered for this meeting, you will have a Business Meeting ticket in your registration packet. **You must present this ticket to receive a lunch at the meeting.** If you have not pre-registered for this meeting, you may still attend, but you will not receive lunch (you may want to pick up a quick bite at a nearby cafe – see the material at the ISOQOL Registration Desk for suggestions).

The first part of the meeting will be devoted to the business of the Society, including an update on the Society's activities and deliberations, a Secretary-Treasurer's report, a report from the journal's editors, reporting of election results, and the official leadership transition. The second part of the meeting will be entitled "Intellectual property considerations in developing and using HRQL measures: Fee or free?" and will be devoted to a discussion of intellectual property considerations surrounding the development and use of health-related quality of life and related patient-reported outcome measures. The discussion will begin with a brief debate, with Rick Berzon taking the "for free" position and Dennis Revicki the "for fee" position. Please note that the positions that Rick and Dennis have been asked to represent/defend do not necessarily reflect their personal positions/beliefs. The debate will last approximately 15 minutes, and will be followed by a general discussion, lasting between 30 and 45 minutes.

ISOQOL Employment Exchange Program

Again this 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.

Mentor/Mentee Session (Thursday, October 29, 6:30 - 7:45 pm)

ISOQOL's Mentor/Mentee program of matching new investigators with mentors in the QOL field will take place in the **Lagniappe** room on the second floor of the Sheraton.

Conference Dinner (Saturday, October 31, 7:00 - 10:00 pm)

The Conference Dinner will be held at the **Musee Conti Wax Museum**. To help you get in the spirit, we're inviting attendees to wear masks, and a prize will be given to the person with the best mask. Of course, those of you who want to come in full costume are welcome to. Everyone should come hungry and bring their dancing shoes! **You must have a ticket to attend this event**, which is not included in the registration fee. If you've not already signed up, please see the ISOQOL Registration Desk for availability (tickets are \$95 US). *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

The following prestigious Annual Awards will be presented during the Awards Ceremony at the Conference Dinner.

The **New Investigator/Student Awards** recognize the best overall oral and poster presentations made by full-time students and investigators in the early stages of their career in HRQOL research. The finalists will be recognized, and the winners announced at the Conference Dinner.

The **President's Award** is given to an individual who has advanced HRQOL research 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. This year's President's Award recipient is **Ron Hays, PhD** of the USA.

The **Outstanding Article of the Year Award** recognizes the single best article dedicated to health-related quality of life research 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 HRQOL research methods or theory. The finalists will be recognized, and the winner announced at the Conference Dinner.

Program Schedule

Wednesday, October 28, 2009

8:00 am

Registration

Grand Ballroom Foyer

9:30 am - 12:30 pm

Morning Workshops

Workshop 1

Qualitative Research in the Development of PRO Questionnaires - Best Practices and Avoiding Pitfalls

Gallier A/B

Instructors: Kathleen Beusterien, MPH, Oxford Outcomes, Bethesda, MD USA and Emuella Flood, BA, Oxford Outcomes, Bethesda, MD USA

Workshop content will include a discussion on the use of qualitative data in PRO research, including how focus groups are used to explore concepts, develop conceptual models and generate questionnaire items, and how cognitive debriefings are used to refine questionnaires and support their content validity. We will review best practices for designing PRO questionnaires, including focus group and interview sample size targets, discussion/interview guide development, best practices for conducting focus groups/interviews, and questionnaire formatting. We also will discuss best practices for qualitative data analysis, including data coding and attaining and documenting information saturation. Throughout the workshop, examples based on the speakers' experiences will be presented and discussed as a group. Real-world issues will be presented, and the group will discuss ways to address the issues. In addition, the group will complete group exercises (break out tasks) during the workshop to simulate the development of a PRO measure, including analyzing focus group transcripts and generating questionnaire items. The workshop outline will be as follows: 1) Qualitative methods in PRO research; 2) Initial qualitative steps - focus groups/in-depth interviews; 3) Break out task 1 and reporting back; 4) Model development; 5) Item generation including critiques of existing measures; 6) Break out task 2 and reporting back; 7) Cognitive debriefing research; 8) Pitfalls of qualitative research and how to avoid them. Style of Presentation: 60% Lecture, 25% in class exercise, 15% question and answer. *Level: Basic*

Workshop 2

Moving beyond Paper: Innovative Methods for Capturing Outcomes and Physiologic Data in the Electronic Age

Salon 828

Instructors: Sonya Eremenco, MA, United BioSource Corporation, Bethesda, MD USA; Ingela Wiklund, PhD, United BioSource Corporation, London, United Kingdom; Shae Wilkins, Arrowhead Electronic Healthcare, LLC, Austin, TX USA

The increasing use of electronic patient-reported outcome (ePRO) instruments in a range of clinical and research settings has created opportunities to measure patient experience in innovative ways. This workshop focuses on best practices for leveraging electronic data collection methods to improve data quality and streamline capture of multiple streams of data from patients, clinicians and caregivers. This workshop will draw from a range of examples from the literature, the field, and experience with the EXACT-PRO Initiative to inform a discussion of key issues associated with ePRO development and implementation. Specific topics to be addressed include: new instrument development using electronic platforms in innovative ways; considerations for migrating existing validated instruments from paper to electronic platforms, including regulatory issues outlined in the FDA PRO Draft Guidance when ePRO instruments are to be used to support a labeling or promotional claim. The workshop will also address the use of technology to collect biometric data efficiently through integration with ePRO devices, including how these biometric devices are used in settings ranging from disease management to clinical trials in therapeutic areas such as diabetes and asthma. Other important topics include compliance enhancement, special populations such as older adults and children, and electronic capture of data from clinicians and caregivers.

The workshop will consist of 65% lecture and 35% case studies for discussion of how best to choose the ePRO platform for a specific study, including daily assessments vs. site assessments, and to also discuss cost implications related to different devices and applications. Audience participation will also involve question and answer and hands-on demonstration of ePRO and biometric device integration. *Level: Basic*

Workshop 3

PRO Evidence Dossier: Evidence to Support Labeling and Promotional Claims for FDA-Regulated Medical Products

Estherwood Room

Instructors: Linda Nelsen, MHS, Merck Research Laboratories, North Wales, PA USA; Kati Copley-Merriman, MS, MBA, RTI Health Solutions, Research Triangle Park, NC USA; Josephine Norquist, MS, Merck Research Laboratories, North Wales, PA USA; John Powers, MD, George Washington University School of Medicine, Washington, DC USA

Learning Objectives: (1) Understand the steps to complete a PRO Evidence Dossier; (2) How to assemble the document in a clear and easy to follow structure; (3) How to conduct a gap analysis and; (4) When to engage FDA/SEALD to discuss PRO endpoints intended to support US product labeling and promotional claims. A standard and well-organized Patient-Reported Outcome (PRO) information package, i.e. PRO Evidence Dossier, to support labeling and promotional claims for FDA-regulated medical products is critical and will increase efficiency of providing relevant PRO information to the FDA Review Division /SEALD as well as increase efficiency of FDA/SEALD review process of the PRO information. During this workshop participants will be introduced to the 'When', 'What', and 'How' of a PRO Evidence Dossier to support a labeling and promotional claim. Specifically, when to engage FDA/SEALD to discuss the PRO endpoint(s); what are the key elements of a PRO Evidence Dossier; how to assemble the document in a clear and easy to follow structure; and how to conduct a gap analysis. The workshop will include an example claim and corresponding PRO instrument to work through as a class. Handouts will include all slides presented during the workshop and any key publications relevant to this topic. The workshop will be 25% hands-on with the example PRO, and will include time for discussion and Q&A (20% of time). After completing this workshop, participants will have a better understanding on the components to be included in a PRO Evidence Dossier to support a labeling and promotional claim and how to interact with FDA/SEALD during the process. *Level: Basic*

Workshop 4

Is It What It Is? A Workshop on the Content Validity of PRO Instruments

Grand Couteau

Instructors: Nancy Leidy, PhD, United BioSource Corporation, Bethesda, MD USA; Julie McCormack, MA, United BioSource Corporation, Bethesda, MD USA; Donald Patrick, PhD, University of Washington, Seattle, WA USA; Laurie Burke, RPh, MPH, FDA, Silver Spring, MD USA; Elektra J. Papadopoulos, MD, FDA, Silver Spring, MD USA; Ann Marie Trentacosti, MD, FDA, Silver Spring, MD USA

Maximizing content validity is a critical step in instrument development; evaluating content validity for a given purpose is an important part of the research process. This workshop will address the issue of content validity of patient-reported outcome (PRO) measures used in clinical trials evaluating the effectiveness of health care interventions, with specific reference to evaluating the efficacy of new medical products. Specific topics to be discussed include: 1) Setting the stage: Determining the concept, study hypotheses, endpoint positioning. This topic will include a discussion of the role of the target product profile and claims determination in assuring content validity. 2) Content validity what it is, and what it is not. This session will use scientific precedent to define content validity and discuss the role concept selection and instrument development methods play in assuring content validity. 3) An overview of qualitative methods used to develop and evaluate PRO instruments - This discussion will include a review of focus group and cognitive interviewing methods that can be used to evaluate an existing instrument for content validity. 4) Analysis - This topic will address the analysis of qualitative data with specific attention given to procedures for mapping new qualitative data to existing instrument content. 5) Next steps: Tolerance, adaptation, or start again. This discussion will address the alternatives available when assessments indicate less than optimal content validity of a selected instrument, including pros and cons of changing an existing measure and the possibility of alternative study designs. The workshop will consist of 50% lecture, 30% discussion with audience participation, and 20% hands-on exercises involving concept identification, qualitative analyses, and adaptation. *Level: Basic*

Workshop 5

Everything you wanted to know about modern psychometric methods but were afraid to ask

Grand Ballroom E

Instructors: Jeremy Hobart, PhD, Peninsula College of Medicine and Dentistry, Plymouth, UK; Stefan Cano, PhD, Peninsula College of Medicine and Dentistry, Plymouth, UK; Anita Slade, PhD, Peninsula College of Medicine and Dentistry, Plymouth, UK; Peter Hagell, PhD, Lund University, Lund, Sweden

Confused by classical test theory? Finding item response theory inaccessible? Wrestling with Rasch analysis? Struggling with the statistics? Muddled by the math? Are you like we were: wannabe psychometricians trying to get into modern psychometric methods, but who have attended other workshops and left feeling none-the-wiser? Then this is the modern psychometric methods workshop for you. In reality the basic principles are very simple. So, we have put together a straightforward, non-technical, non-mathematical approach to modern psychometric methods that will help you begin to access the fantastically powerful and illuminating information they have to offer. In this three hour workshop we will describe: the role of quality of life and other types of health rating scales as outcome measures; the basic principles underlying traditional psychometric methods, their limitations and drivers for modern methods; the principles underpinning modern psychometric methods; the similarities and differences between traditional and modern psychometric methods; the similarities and important differences between Rasch analysis and Item Response Theory. This workshop will also provide a hands-on instruction in using the Rasch Measurement Model (RUMM2020) software package in order to analyze data for internal construct validity; reliability; category probability curves; differential item functioning; and scaling characteristics. The three-hour workshop will be divided into three equal sub-sessions: lecture including descriptions of background, principles and comparison of methods; demonstration of Rasch analysis in practice; hands-on class exercise including data analyses using the RUMM 2020 program, and question & answer session (attendees should bring their laptops to the session to fully benefit from the data analysis exercise). *Level: Basic*

Workshop 6

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

Southdown Room

Instructors: David Feeny, PhD, Kaiser Permanente Northwest, Portland, OR USA; Keiko Asakawa, PhD, Canadian Agency for Drugs and Technologies in Health, Ottawa, ON Canada; Maria Jose Santana, PhD, University of Alberta, Edmonton, AB 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. 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*

Workshop 7

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

Grand Chenier

Instructors: Margaret Vernon, PhD, United BioSource Corporation, Bethesda, MD USA and Donald Stull, PhD, United BioSource Corporation, Bethesda, MD 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), item response theory analysis, and structural equation modeling (SEM). We will provide a brief overview of psychometric analyses and will then focus on the application of (1) exploratory and confirmatory factor analysis for understanding of new measures and (2) use of SEM for testing construct validity. Exploratory and confirmatory FA can be used to examine the relationships among items with a PRO measure or among different domains or multiple PRO measures. These techniques are useful for understanding the internal structure of PRO instruments and for understanding construct validity. This half-day workshop will describe the main methods of FA and illustrate these methods with examples from the instrument development literature. SEM is a powerful analytic technique that combines FA and path analysis in a simultaneous, confirmatory approach. Using SEM, the researcher can specify and evaluate hypothesized relationships between observed and latent (unobserved) constructs as well as relationships among the latent variables. SEM can also estimate the reliability and validity of measurement models while explicitly modeling measurement error. A researcher specifies a measurement model and a structural model which specifies relationships among the latent variables to examine construct and criterion-related validity. If the observed covariances are consistent with the model-implied covariances, the researcher has evidence supporting the construct validity of the PRO measure. This workshop will demonstrate the main methods, testing assumptions and criteria, and provide examples to illustrate the methods of SEM. *Level: Advanced*

Workshop 8

Advanced Psychometric Methods for PRO Development - Item Response Theory

Salon 829

Instructors: Lori McLeod, PhD, RTI Health Solutions, Research Triangle Park, NC USA and Cheryl Coon, PhD, RTI Health Solutions, Research Triangle Park, NC USA

This workshop is intended to be an introduction to item response theory (IRT) and its value in outcomes research. This is an advanced course and participants should have an understanding of the general principles behind patient-reported outcome (PRO) instrument development and knowledge of basic statistical methods. The learning objectives of the course are to (1) understand the mathematical models that form the foundation of IRT, (2) discover how IRT can be used for scoring, scaling, linking, assessing measurement equivalence, and creating computerized adaptive tests, and (3) recognize the benefits of utilizing IRT when developing and evaluating PROs. The course begins by explaining why PRO developers should be aware of IRT. Models for binary, ordinal, and nominal items are described. The assumptions behind these IRT models and how to assess these assumptions are discussed. The testing of model assumptions leads into the assessment of item fit and model fit, as well as standard errors associated with item parameters and the scale itself. The course then addresses advanced applications of IRT with a discussion of scoring, scaling, linking, differential item functioning, and computerized adaptive testing. The final portion of the workshop consists of a hands-on working example where data, software, and command files are provided and used to demonstrate item analysis and item reduction. In addition to these files, we will provide workshop slides and a reference list of useful books, articles, websites, and software programs. Real-life examples will be used throughout the workshop. The presenters will entertain questions from the workshop participants about the models, methods, and their application. We expect that this workshop will include approximately 70% lecture, 20% in-class exercise, and 10% question and answer with the participants. *Level: Advanced*

12:30-1:30 pm

Lunch on your own

1:30-4:30pm

Afternoon Workshops

Workshop 9

Leave the “Real-World” Data to the PROs: The Inclusion of Patient Reported Outcomes (PROs) in Observational Research

Southdown Room

Instructors: Hilary Colwell, MPH, ICON Clinical Research, San Francisco, CA USA; Kimberly Miller, PhD, ICON Clinical Research, San Francisco, CA USA; Eric Elkin, MPH, ICON Clinical Research, San Francisco, CA USA

The increased reliance on evidence-based medicine to inform clinical decision making has made it critical to document the benefits & effectiveness of a product in actual clinical practice, in addition to data gathered in randomized clinical trials (RCTs). Observational studies provide an opportunity, in a real-world setting, to collect clinical & safety data, as well as patient-reported outcomes (PROs) associated with a particular disease and/or treatment regimen. The objective of this workshop is to present an overview of PRO components in observational studies & to highlight the value of these data to key stakeholders. The workshop will: (1) Emphasize the importance & rationale for the inclusion of PROs in observational studies; (2) Discuss the types of observational studies & strategies to collect data directly from patients; (3) Review the challenges in the implementation of PROs in observational studies & contrast these to the issues encountered in RCTs; (4) Summarize study design issues, including instrument selection & translation, schedule of assessment, & data collection methods; (5) Highlight the methods employed for analysis of PRO data in observational research, with an emphasis on the solutions to the unique challenges of messy data that are often present in observational studies & PRO data; (6) Provide examples of dissemination plans through publications, conference proceedings, internal communications, as well as through documents designed to support a product's value and decision-making from payors. Following the workshop, participants will understand PRO instrument inclusion in observational research; the challenges & advantages of studies other than RCTs; and the unique approaches to analysis & dissemination of PRO results from real-world studies. Various case studies will be presented and discussed throughout the workshop. This workshop will include 70% lecture and 30% in-class, interactive exercises. The target audience of this workshop includes researchers who are beginning to use or contemplating using PROs in their non-RCT research. *Level: Basic*

Workshop 10

Analysis of longitudinal studies of HRQOL in SAS, SPSS and R

Grand Ballroom E

Instructor: Diane Fairclough, DrPH, University of Colorado Denver, Denver, CO USA

This course will provide a tutorial of the analysis of longitudinal studies with missing data. We address two scenarios for data with ignorable dropout. For each scenario, we will first discuss the assumptions underlying each model, then will go through the steps of fitting the model in SAS, SPSS and R. The workshop will include time for practice with datasets that will be provided. Participant are encouraged (but not required) to bring laptop computers with SAS, SPSS or R installed. Handouts will include all slides and example code in both SAS, SPSS and R. 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. Describe the underlying assumptions of these models and alternative models for non-ignorable dropout 3. Build models and construct hypothesis tests in either SAS or R Participants should have experience with linear models and be comfortable programming in SAS, SPSS or R.

Level: Advanced

Workshop 11

Health related quality of life, utility data and patient preferences for supporting reimbursement decisions

Salon 829

Instructor: Andrew Lloyd, DPhil, Oxford Outcomes Ltd, Oxford, UK

This half-day workshop will present methods for estimating utilities for use in economic evaluations for bodies such as NICE. The importance of utilities in driving cost effectiveness will be discussed. The main methods for estimating utilities will be presented including standard gamble and time trade off and also generic instruments such as EQ-5D and HUI. Where such data are not available the use of mapping functions and other algorithms for estimating a utility from a disease specific measure will be described. Other approaches to addressing a lack of utility data will also be described including prospective observational studies, systematic reviews and critical appraisal of published values and lastly the valuation of vignette type descriptions of health. The potential role of patient preference studies using conjoint analysis/ discrete choice experiments will also be explored. Such studies can provide rich data regarding the value that patients place on improvements in health care (e.g. better symptom control, reduced adverse events or better device characteristics). In the final section the different requirements and preferences of reimbursement agencies around the world will be discussed. These differences can impact estimates of cost effectiveness and we will discuss whether greater international standardisation maybe preferable. The workshop will be 65% lecture; 25% break out discussion tasks and 10% Q&A. *Level: Basic*

Workshop 12

Documenting Content Validity of Patient-Reported Outcomes (PRO) to Support Labeling and Promotional Claims for FDA-Regulated Medical Products

Gallier A/B

Instructors: Josephine Norquist, MS, Merck Research Laboratories, North Wales, PA USA; Kelly McQuarrie, BS, Wyeth, Collegeville, PA USA; Kathryn Lasch, PhD, Mapi Values, Boston, MA USA; Laurie Burke, RPh, MPH, FDA, Silver Spring, MD USA

Learning Objectives: (1) Understand what content validity is and why it is important for PRO endpoints intended to support US product labeling and promotional claims. (2) Describe how and when PRO content validation fits into clinical development of a product. (3) Recognize concepts in product claims. (4) Recognize the steps required to test and document content validity for a PRO endpoint measure, including design, implementation, analysis, and reporting of a content validation study. (5) Practice analyzing and coding segments of patient interviews to support content validity and saturation of concepts. Product promotion and labeling claims for FDA-regulated medical products must be based on endpoints with demonstrated content validity in the product's target population in order to avoid false or misleading claims. Interviews can help support content validity of a PRO endpoint if there is evidence of saturation (i.e., all the concepts important to the patient have been identified, and no new information emerges in additional interviews). This ½ day workshop introduces participants to the theory and methods used to assess content validity and to evaluate saturation. A SEALD reviewer will explain the regulatory significance of content validity and how FDA uses content validation studies to evaluate patient-reported outcome (PRO) measures intended to support product claims. Participants will analyze transcripts to identify concepts, test for saturation, and evaluate content validity of PRO instruments intended to support mock product claims.

Handouts will include all slides presented during the workshop and a reference list of key publications relevant to this topic. The workshop will involve 50% lecture, 25% discussion, and 25% interactive exercise. *Level: Basic*

Workshop 13

Successful Implementation of Cognitive Interviews in Special Populations

Salon 828

Instructors: Carla DeMuro, MS, RTI Health Solutions, Research Triangle Park, NC USA; Sandy Lewis, BSRN, RTI Health Solutions, Research Triangle Park, NC USA; Sheri Fehnel, PhD, RTI Health Solutions, Research Triangle Park, NC USA; Dana DiBenedetti, PhD, RTI Health Solutions, Research Triangle Park, NC USA

The cognitive interview was initially developed in the early 1980's to identify sources of potential response error within surveys or questionnaires. With the release of the FDA guidance Patient-Reported Outcome Measures: Use in Medical Product Development to Support Labeling Claims (US Department of Health and Human Services, 2006), cognitive interviews have gained importance and relevance in also being utilized to assess content validity of both existing and novel patient reported outcome measures. Standard approaches for the conduct of a cognitive interview such as think aloud, verbal probing, and concurrent and retrospective probing abound and all provide valuable insight. However, such standard approaches may lose utility in a sick or otherwise challenged population. For example, what approach is best for use in pediatric subjects to sustain attention? How does the interview environment impact subjects with dementia, schizophrenia or other cognitive impairment? How do we ask questions about sensitive topics such as sexual functioning, risk behaviors or sexually transmitted infections without introducing bias? This workshop seeks to provide tips and techniques to guide the researcher in methods to foster a successful cognitive interview under suboptimal conditions that will meet the rigor described in the FDA guidance. The workshop will include a didactic slide presentation to orient the group to cognitive interview techniques and create a shared working vocabulary. The didactic component (50% of course) will be followed by break-out sessions (25% of course) to address specific special populations as well as provide for an interactive, hands-on practice session (20% of course) with trained interviewers and mock subjects. A short portion of the course will provide for question and answer (5% of course). *Level: Basic*

Workshop 14

Interpreting Change in Health-Related Quality of Life Patient-Reported Outcomes Measures

Grand Chenier

Instructors: Kathleen Wyrwich, PhD, United BioSource Corporation, Bethesda, MD USA and Ariane Kawata, PhD, United BioSource Corporation, Bethesda, MD USA

Several strategies for identifying meaningful shifts in health-related quality of life (HRQOL) measures and other patient-reported outcomes (PROs) have emerged as key methods for interpreting, understanding, and evaluating change over time. This workshop will review, critique and compare the methods that have been applied to establish meaningful change standards, which include anchor- and distribution-based techniques. Also, the importance of linking meaningful changes in HRQOL and PRO measures to established clinical parameters will be discussed. Practical approaches to improving and advancing HRQOL and PRO change evaluations that enhance the interpretation of change, as well as a review of controversies that have developed, will be provided. In addition, this workshop will explore current regulatory guidelines for demonstrating important change in HRQOL measures and other PROs. *Level: Advanced*

Workshop 15

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

Grand Couteau

Instructors: Margaret Vernon, PhD, United BioSource Corporation, Bethesda, MD USA and Donald Stull, PhD, United BioSource Corporation, Bethesda, MD 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*

Workshop 16

Developing a global strategy for using ePROs in multi-national clinical trials, highlighting case studies from urology (BPH and Nocturia): Best practices and considerations from conceptual model to commercialization

Estherwood Room

Instructors: T. Michelle Brown, PhD, Abt Bio-Pharma Solutions, Inc., Lexington, MA USA and Tove Holm-Larsen, MSc, PhD, Ferring Pharmaceuticals A/S, Copenhagen, Denmark

Workshop attendees will review the PRO regulatory, methodological, and analytical considerations as they are applied to real-world examples and strategy from urology clinical trials utilizing ePRO instruments. The following content objectives and questions will be addressed in the workshop: Developing a PRO Strategy: Why and when should you start developing your multi-national PRO strategy and what should be included? What are the factors to be considered in a multinational vs. single country clinical trial? Regulatory Issues: How to plan and meet governmental regulatory requirements, from conceptual model design to PRO selection and analysis. Design and Implementation Issues: What issues should be considered (and avoided) in selecting PRO endpoints in light of clinical endpoints? Identifying and selecting ePRO instruments across cultures and languages. What additional validation and equivalence information is necessary and sufficient for ePRO use? What are the pros and cons of using ePROs? What needs to be included in your ePRO measurement model and how to avoid ePRO administration pitfalls. Analytical Issues: What analytical factors need to be considered when pooling multi-national ePRO data? What issues may arise from the use of ePRO data? Missing data? Additional analyses? Regulatory Approvals and Commercialization: What evidence must be presented for registration, label claims, and reimbursement? How can you develop your PRO strategy to maximize the likelihood of successful commercialization? *Level: Basic*

5:00 – 6:30 pm

Welcome Reception

sponsored by United BioSource Corporation

Grand Ballroom A/B and Foyer

Join with your friends and colleagues at this informal get-together to begin the conference.

Thursday, October 29

7:00 am – 5:00 pm

Registration and Exhibits*Grand Ballroom Foyer*

A continental breakfast will be served at 7:30 am. Please be sure to visit the exhibits!

7:30 – 8:30 am

Special Meetings**Response Shift SIG Meeting***Grand Couteau Room*

8:30 am – 5:00 pm

Poster Session I on Display*Grand Ballroom A/B and Foyer*

Poster numbers 1 through 76 are on display today (see page 36 through 42)

Poster Viewing: 10:45 to 11:30 am

Meet the Authors: 3:00 to 4:00 pm

Poster Tours (topics: "General Methods" and "Clinical"): Meet by 3:15 pm at the Message Board by ISOQOL Registration.

8:30 – 9:00 am

Welcome/Remarks*Grand Ballroom C***Conference Chairs: Claire Snyder, PhD and Michael Brundage, MD****ISOQOL President: Neil Aaronson, PhD**

9:00 – 10:30 am

Plenary Session I:**Patient-reported Outcomes for Adverse Symptom Reporting in Clinical Trials****sponsored by the EORTC Quality of Life Group****Chairs: Bryce Reeve, PhD and Jane Scott, PhD***Grand Ballroom C***Including the Patient Voice in Drug Safety Reporting***Ethan Basch, MD, MSc, Health Outcomes Group, Memorial Sloan-Kettering Cancer Center***Collection of Patient Safety Information in Clinical Trials for Drug and Vaccine Development: An Industry Perspective***Nancy C. Santanello, MD, MS, Vice President, Head of Epidemiology Department, Merck Research Laboratories***Including the Patient Voice in Regulatory Risk-Benefit Decisions***Laurie B. Burke, RPh, MPH, Director, Study Endpoints and Labeling, OND/CDER/FDA*

10:30 – 10:45 am

Plenary Paper*Grand Ballroom C***1222/Assessing the Dimensionality and Methods Effects in a Role Functioning Item Bank***Milena D. Anatchkova, Science, QualityMetric, Lincoln, RI, Jakob B. Bjorner, Epidemiology, National Research Centre for the Working Environment, København, Denmark*

10:45 – 11:30 am

Poster Viewing Session*Grand Ballroom A/B and Foyer*

Poster numbers 1 through 76 are on display today (see page 36 through 42)

11:30 am – 12:45 pm

Concurrent sessions**Oral Session: Response Shift and Longitudinal Assessment****Chair: Sara Ahmed, PhD***Grand Ballroom D***1368/To change or not to change: What influences the general population to alter their values for rheumatoid arthritis states?***Helen M. McTaggart-Cowan, Aki Tsuchiya, Alicia O’Cathain, John E. Brazier, School of Health and Related Research, University of Sheffield, Sheffield, United Kingdom***1517/Capturing with-in person change in HRQOL for individuals with Rheumatoid Arthritis***Karen H. Sousa, Nursing, University of Colorado Denver, Aurora, CO, Ehri Ryu, Psychology, Boston College, Chestnut Hill, MA***1371/Response Shift in Outcome Assessment Following Surgery on the Lumbar Spine***Joel A. Finkelstein, Surgery, University of Toronto, Toronto, Ontario, Canada, Aileen Davis, Surgery, Toronto Western Research Institute, Toronto, Ontario, Canada, Alex Kiss, Institute of Clinical and Evaluative Sciences, University of Toronto, Toronto, Ontario, Canada, Gary Naglie, Rehabilitation, Toronto Rehabilitation Institute, Toronto, Ontario, Canada, Helen Razmjou, Rehabilitation Medicine, University of Toronto, Toronto, Ontario, Canada, Carolyn Schwartz, DeltaQuest Foundation, Tufts University Medical School, Concord, MA***1559/Minimally important differences and response shift; A longitudinal study among patients with multiple myeloma***Ann Kristin Kvam, Haematology, Oslo University Hospital, Ullevaal, Oslo, Norway, Finn Wisløff, Medicine, University of Oslo, Oslo, Norway, Peter Fayers, Applied Health Sciences, University of Aberdeen, Aberdeen, Scotland, UK***1713/Tests of measurement invariance suggest weak psychometric performance of ‘then-test’ data***Sandra Nolte, Medicine, University of Melbourne, Royal Melbourne Hospital, Parkville, VIC, Australia, Gerald R. Elsworth, School of Global Studies, Social Science & Planning, RMIT University, Melbourne, VIC, Australia, Richard H. Osborne, School of Health and Social Development, Deakin University, Melbourne, VIC, Australia***Oral Session: Measuring Health Outcomes in Chronic Disease****Chair: William Lenderking, PhD***Grand Ballroom E***1447/A Systematic Literature Review to Identify Self-Reported Questionnaires for Measuring Medication Adherence in Chronic Conditions***Lizheng Shi, Lizheng Shi, Yordanka N. Koleva, Jinan Liu, Pankdeep Chhabra, Yingnan Zhao, Health Systems Management, Philip Walker, Library, Tulane University, New Orleans, LA, Anupama Kalsekar, Global Health Outcomes, Manjiri Pawaskar, US Outcomes Research, Eli Lilly and Company, Indianapolis, IN***1675/Health-related quality of life in pressure ulceration: Development of a conceptual framework***Claudia A. Gorecki, Julia M. Brown, Clinical Trials Research Unit, University of Leeds, Leeds, West Yorkshire, United Kingdom, Donna L. Lamping, Health Services Research Unit, London School of Hygiene & Tropical Medicine, London, London, United Kingdom, Anna A. Madill, Psychology, Jane E. Nixon, Clinical Trials Research Unit, University of Leeds, Leeds, West Yorkshire, United Kingdom***1565/Predictive validity of QoL instruments in Cystic Fibrosis***Sandra F. Scott, Margaret E. Hodson, Cystic Fibrosis, Imperial College, London, UK, Paul W. Jones, Respiratory Medicine, St George’s, University of London, London, UK***1307/Development and Validation of an Adaptation Index for Women with Pelvic Floor Disorders (PFD)***John T. Wei, Urology, University of Michigan, Ann Arbor, MI, Patricia A. Wren, School of Health Sciences, Oakland University, Rochester, MI, Linda Brubaker, Urology, Loyola University, Maywood, IL, Kathryn L. Burgio, Gerontology and Geriatric Medicine, University of Alabama, Birmingham, AL, Nancy K. Janz, Health Behavior & Health Education, University of Michigan, Ann Arbor, MI, Ingrid Nygaard, Obstetrics & Gynecology, University of Utah, Salt Lake City, UT, Rodney L. Dunn, Urology, Catherine A. Spino, Biostatistics, University of Michigan, Ann Arbor, MI, Susan F. Meikle, Obstetrics & Gynecology, NIH, Bethesda, MD, Margie A. Kahn, Urogynecology, Kaiser Permanente, San Diego, CA***1398/The Effect of Health-related Quality of Life on Health Service Utilization and Willingness to Pay for Treatment of Chinese with Chronic Hepatitis B Infection***Elegance T. Lam, Cindy L. Lam, Medicine (Family Medicine Unit), C.L. Lai, M.F. Yuen, Medicine, Daniel Y. Fong, Nursing Studies, University of Hong Kong, Hong Kong SAR, China, Thomas M. So, Medicine and Geriatrics, Princess Margaret Hospital, Hong Kong SAR, China*

Oral Session: Quality of Life Outcomes in Oncology

Chair: Heather-Jane Au, MD

Grand Chenier

1077/A multicenter cohort study to compare quality of life in breast cancer patients according to sentinel lymph node biopsy or axillary lymph node dissection

Tienhan S. Dabakuyo, Biostatistics and Epidemiology, Jean FRAISSE, Sylvain CAUSERET, Sebastien GOUY, Marie-Martine PADEANO, Catherine LOUSTALOT, Jean CUISENIER, Surgery, Georges François Leclerc Cancer Center, DIJON, FRANCE, Jean-Marc SAUZEDDE, Surgery, Val de Saone general private hospital, Mâcon, FRANCE, Marc SMAIL, Surgery, Sainte Marie private hospital, Chalon sur Saône, FRANCE, Jean-Philibert COMBIER, Patrick CHEVILLOTE, Christian ROSBURGER, Surgery, Hotel-Dieu Hospital, Le CREUSOT, FRANCE, Stéphanie Boulet, Surgery, Patrick ARVEUX, Franck BONNETAIN, Biostatistics and Epidemiology, Georges François Leclerc Cancer Center, DIJON, FRANCE

1482/Quality of Care During a Six-month Chemotherapy Treatment in Breast Cancer Patients

Nutjaree Pratheepawanit, Faculty of Pharmaceutical Sciences, Khon Kaen University, Khon Kaen, Thailand, Thiti Weerapreeyakul, Surgery, Khon Kaen Hospital, Khon Kaen, Thailand, Areewan Cheawchanwattana, Faculty of Pharmaceutical Sciences, Khon Kaen University, Khon Kaen, Thailand

1318/Symptom and Quality of Life Assessment in Ambulatory Oncology: The evaluation of a clinical assessment tool.

Susan E. Horsman, Nursing, Cross Cancer Institute, Edmonton, Alberta, Canada, Kärin Olson, Nursing, University of Alberta, Edmonton, Alberta, Canada, Heather J. Au, Oncology, Cross Cancer Institute, Edmonton, Alberta, Canada

1510/Longitudinal analysis of the Quality of Life(QoL) within a randomized phase III trial:Sandostatine delayed-release versus Placebo for the patients having advanced Hepatocellular Carcinoma(HCC)

Florence A. Dumas, UNIVERSITY PARIS DESCARTES, PARIS, France, Jean-Claude Barbare, Délégation à la Recherche Clinique et à l'Innovation, Centre Hospitalier Universitaire Amiens Nord, Amiens Cedex, FRANCE, Thomas Aparicio, HEPATO GASTRO ENTEROLOGIE, CHU APHP BICHAT, PARIS, FRANCE, OLIVIER BOUCHE, HEPATO GASTRO ENTEROLOGIE, CHRU REIMS, REIMS, FRANCE, CATHERINE LOMBARD-BOHAS, HEPATO GASTRO ENTEROLOGIE, CHRU LYON, LYON, FRANCE, ROGER FAROUX, HEPATO GASTRO ENTEROLOGIE, CH LA ROCHE SUR YON, LA ROCHE SUR YON, FRANCE, JEAN FRANCOIS SEITZ, HEPATO GASTRO ENTEROLOGIE, CHRU MARSEILLE APHM, MARSEILLE, FRANCE, JEAN LUC RAOUL, CENTRE DE LUTTE CONTRE LE CANCER, EUGENE MARQUIS, RENNES, FRANCE, LAURENT BEDENNE, FFCD, FRANCK BONNETAIN, Biostatistics and methodological unit of FFCD, INSERM U866, DIJON, FRANCE

1540/Using Multilevel Modeling to Analyze A Longitudinal Study of Couples' QOL and Related Factors in Prostate Cancer

Lixin Song, Nursing, Laurel Northouse, Nursing and Comprehensive Cancer Center, University of Michigan, Ann Arbor, MI, Darlene Mood, Nursing, Wayne State University, Yp, MI, David Ronis, Nursing, Thomas Braun, Public Health, Bernadine Cimprich, Nursing, University of Michigan, Ann Arbor, MI

Oral Session: Assessing Outcomes in Musculoskeletal Disease

Chair: Juan Dapuerto, MD

Grand Couteau

1240/Evaluation of the functional status and quality of life of patients with Rheumatoid Arthritis in Uruguay

María Inés Corbacho, Rheumatology, Juan J. Dapuerto, Medical Psychology, Facultad de Medicina, Universidad de la República, Montevideo, Uruguay

1316/Item Response Theory Mixture Analysis Reveals Implications of Sample Heterogeneity With Respect To a Computerized Adaptive Test Item Bank Measuring Daily Activities

Richard G. Sawatzky, Arthritis Research Centre of Canada (ARC) & Nursing, Trinity Western University, Surrey, British Columbia, Canada, Jacek A. Kopec, ARC & Population and Public Health, University of British Columbia, Vancouver, British Columbia, Canada, Eric C. Sayre, ARC & Statistics and Actuarial Science, Simon Fraser University, Burnaby, British Columbia, Canada, Bruno D. Zumbo, ECPS, Measurement, Evaluation & Research Methodology, University of British Columbia, Vancouver, British Columbia, Canada

1415/Low-energy hip fracture a predictor of long term decreased health related quality of life in elderly. A prospective 2 year case control study.

Gudrun Rohde, Rheumatology, Sorlandet Hospital, Kristiansand, Kristiansand, Norway, Glenn Haugeberg, Rheumatology, Sorlandet Hospital, Kristiansand, Norway, Anne Marit Mengshoel, Torbjorn Moum, Astrid K. Wahl, Medical Faculty, University of Oslo, Oslo, Norway

1551/Physical activity, musculoskeletal pain and quality of life in university students.

Diana M. Camargo, Jacqueline Hernández, Physical Therapy, Universidad Industrial de Santander, Bucaramanga, Santander, Colombia

1694/Rasch analysis of the Work Instability Scale (WIS) applied to injured workers with an upper-limb disorder

Kenneth Tang, Dorcas E. Beaton, Mobility Program Clinical Research Unit, St. Michael's Hospital, Toronto, Ontario, Canada, Claire Bombardier, Clinical Decision-making & Health Care, Toronto General Research Institute, Toronto, Ontario, Canada, Monique Gignac, Health Care & Outcomes Research, Toronto Western Research Institute, Toronto, Ontario, Canada, Joy MacDermid, School of Rehabilitation Science, McMaster University, Hamilton, Ontario, Canada

12:45 – 2:00 pm

Lunch on Your Own/Committee Meetings

Governance Committee Meeting

Salon 829

Meetings Policy, Planning and Evaluation Committee Meeting

Salon 828

2:00 – 3:00 pm

Concurrent sessions

Oral Session: Quality of Life Outcomes in Diabetes and Kidney Disease

Chair: Ingela Wiklund, PhD

Grand Ballroom D

1481/Quality of Life in Diabetic Patients: Does Anxiety and Depression Distort the Measurement?

Lohrasb Ahmadian, Family Medicine, Bronx Lebanon Hospital Center, New York, New York, Issac Moradi, Ophthalmology, Jose A. Lopez, Douglas J. Reich, Family Medicine, Bronx Lebanon Hospital Center, Bronx, New York

1699/Content Validity of SF-36 Energy and Physical Function Scales in Patients With Type 2 Diabetes and Non-dialysis Chronic Kidney Disease Related Anemia

Mona L. Martin, Health Research Associates, Mountlake Terrace, WA, Donald L. Patrick, Health Services, University of Washington, Seattle, WA, Shravanthi R. Gandra, Global Health Economics, Amgen, Inc., Thousand Oaks, CA, Antonia V. Bennett, Health Research Associates, Mountlake Terrace, WA, Nancy K. Leidy, Scientific Affairs, United Biosource Corporation, Bethesda, MD, Allen R. Nissenson, David Geffen School of Medicine, UCLA, El Segundo, CA, Fred O. Finkelstein, Hospital of St. Raphael, Yale University, New Haven, CT, Eldrin F. Lewis, Cardiovascular Medicine, Brigham and Women's Hospital, Boston, MA, Albert Wu, Health Policy and Management, Johns Hopkins University, Baltimore, MD, John E. Ware, Innovations Research and Product Development, QualityMetric, Inc, Lincoln, RI

1068/Effects of Insulin Therapy on the Diabetes-Symptom Checklist-revised (DSC-R): Data from a Large Insulin Clinical Trial

Lauren Nelson, Lori McLeod, RTI Health Solutions, Research Triangle Park, NC, Lauren J. Lee, Eli Lilly and Company, Indianapolis, IN, Cheryl Hill, Carolyn Sweeney, RTI Health Solutions, Research Triangle Park, NC, Peter Sun, Kailo Research Group, Indianapolis, IN, Jessie Fahrbach, Sherry Martin, Indianapolis, IN, Ruth S. Weinstock, Syracuse, NY

1673/Quality of Life in Elderly Dialysis Patients: A Comparative Analysis with General Population

Christine Perret-Guillaume, Gériatrie, CHU Nancy, 54500 Vandoeuvre-lès-Nancy, France, Carole Loos-Ayav, CIC-EC CIE6, INSERM, 54000 Nancy, France, Marie-Line Erpelding, Epidémiologie et Evaluation Cliniques, CHU Nancy, 54000 Nancy, France, Luc Frimat, Néphrologie, CHU Nancy, 54500 Vandoeuvre-lès-Nancy, France, Serge Briançon, EA 4003, Nancy Université, 54500 Vandoeuvre-lès-Nancy, France, Alain Leplège, Histoire et de Philosophie des Sciences, Université Paris Diderot - Paris 7, 75013 Paris, France

Oral Session: Assessing Depression

Chair: Elena Andresen, PhD

Grand Ballroom E

1219/Linking the PROMIS Depression scale with the CES-D, BDI, and K-SADS

Lan Yu, Thomas M. Olino, Paul A. Pilkonis, Psychiatry, University of Pittsburgh, Pittsburgh, PA, Peter M. Lewinsohn, Oregon Research Institute, Eugene, OR

1416/Evaluation of the validity of BDI scores estimated from the SF-36 mental health scale

Mark R. Kosinski, Consulting, QualityMetric Incorporated, Lincoln, RI, Jakob B. Bjorner, Occupational Health, National Institute of Occupational Health, Copenhagen, Denmark, Aditya Raju, Consulting, QualityMetric Incorporated, Lincoln, RI

1554/Self-Rated Health and Depression

Julia F. Slejko, Patrick W. Sullivan, Clinical Pharmacy, University of Colorado Denver School of Pharmacy, Aurora, CO

1364/The use of mixed effect model to identify predictors of quality of life in depression: A longitudinal study in Taiwan

Ay-Woan Pan, Occupational Therapy, Yun-Ling Chen, Occupational Therapy, Ping-Chuan Hsiung, Social Worker, Jung-Der Wang, Occupational Medicine and Industrial Hygiene, National Taiwan University, Taipei, Taiwan, LyInn Chung, Statistics, National Taipei University, Taipei County, Taiwan

Oral Session: Assessing Pain and Palliation

Chair: Lena Ring, PhD
Grand Chenier

1483/An IRT Calibration to Map VDS and NRS Pain Intensity Response Scales

Maria O. Edelen, Debra Saliba, Health, RAND Corporation, Santa Monica, CA

1259/Predictors of Health-Related Quality of Life in Chronic Pain Patients

Thomas E. Elliott, Colleen M. Renier, Jeanette A. Palcher, Research and Education, SMDC Health System, Duluth, Minnesota

1477/The multidimensional palliative care problems of HIV outpatients in Kenya and Uganda: multicentre study using the APCA African POS

Richard Harding, Victoria Simms, Suzanne Penfold, King's College London, Palliative Care, Policy and Rehabilitation, London, UK, Peter Fayers, Public Health, University of Aberdeen, Aberdeen, UK, Julia Downing, Richard A. Powell, African Palliative Care Association, Kampala, Uganda, Zipporah Ali, Nairobi, Kenya, Faith Mwangi-Powell, Eve Namisango, Kampala, Uganda, Grace Munene, Clare Nsubuga, Geoffrey Banga, Jeniffer Kataike, Mackuline Atieno, African Palliative Care Association, Kampala, Uganda, Nancy Gikaara, Kampala, Uganda, Scott Moreland, MEASURE Evaluation, Futures Group International, Chapel Hill, North Carolina, Rick Berzon, Cambridge, Massachusetts, Irene J. Higginson, King's College London, Palliative Care, Policy and Rehabilitation, London, UK

1714/Finding the Willingness-to-Pay for a Quality-Adjusted Life-Year Due to Pain Associated with Herpes Zoster: Patient and Community Perspectives

Ismael R. Ortega-Sanchez, Nat. Center for Immunization & Respiratory Diseases, CDC, Atlanta, Georgia, Tracy A. Lieu, Department of Ambulatory Care and Prevention, Harvard Pilgrim Health Care & Harvard Medical School, Boston, MA, G. Thomas Ray, Division of Research, Kaiser Permanente, Oakland, CA, Ken Kleinman, Donna Rusinak, Department of Ambulatory Care and Prevention, Harvard Pilgrim Health Care & Harvard Medical School, Boston, MA, Lisa A. Prosser, Division of General Pediatrics, University of Michigan Health System, Ann Arbor, MI

Oral Session: Assessing Fatigue

Chair: Ming-Ann Hsu, MPH
Grand Couteau

1728/The Experience and Language of Fatigue in Cancer: Findings from the PROOF Consortium Interview Study

Elisabeth Piault, PRO Research, Mapi Values

1762/Assessing simple measures of patient-reported (PR) fatigue for oncology clinical trials: a pooled analysis of 3915 patients

Heshan Liu, Jeff A. Sloan, Daniel J. Sargent, Daniel V. Satele, Cancer Center Statistics, Mayo Clinic Rochester, Rochester, MN, Paul L. Schaefer, NA, Toledo Clinic, Toledo, OH, Michele Y. Halyard, Radiation Oncology, Mayo Clinic, na, na, Axel Grothy, Oncology, Mayo Clinic Rochester, Rochester, MN, Yolanda I. Garces, Paul D. Brown, Radiation Oncology, Mayo Clinic, na, na, Jan C. Buckner, Medical Oncology, Mayo Clinic Rochester, Rochester, MN

1764/A patient-level pooled analysis of the prognostic significance of baseline fatigue for overall survival (OS) among 3,915 patients participating in 43 North Central Cancer Treatment Group (NCCTG) and Mayo Clinic Cancer Center (MC) oncology clinical trials.

Jeff A. Sloan, Cancer Center Statistics, Mayo Clinic Rochester, Rochester, MN, Heshan Liu, Daniel J. Sargent, Cancer Center Statistics, Mayo Clinic, Rochester, MN, na, Daniel D. Satele, Cancer Center Statistics, Mayo Clinic, na, na, na, Paul L. Schaefer, Radiation Oncology, Toledo Clinic, Toledo, OH, na, Michelle Y. Halyard, Radiation Oncology, Mayo Clinic, Scottsdale, AZ, na, Axel Grothy, Medical Oncology, Yolanda I. Garces, Paul D. Brown, Radiation Oncology, Charles L. Loprinzi, Medical Oncology, Mayo Clinic, Rochester, MN, na, Jan C. Buckner, Medical Oncology, Mayo Clinic, Rochester, MN

1441/Clinician Rankings Inform Item Selection for an MS-Targeted Fatigue Short Form

Karon Cook, Alyssa Bamer, Rehabilitation Medicine, University of Washington, Seattle, WA, Toni Roddey, Physical Therapy, Texas Woman's University, Houston, TX, Dagmar Amtmann, Rehabilitation Medicine, University of Washington, Seattle, WA

3:00 – 4:00 pm

Poster Tours and Meet the Authors Session*Grand Ballroom A/B and Foyer*

Poster numbers 1 through 76 are on display today (see page 36 through 42). The topics for today's Poster Tours are "General Methods" and "Clinical" (meet by 3:15 pm by the Message Board at ISOQOL Registration).

4:00 – 5:00 pm

Concurrent sessions**Oral Session: Methods for Preference-Based Measurement, Part 1****Chair: Deborah Watkins Bruner, PhD***Grand Ballroom D***1309/Deriving a preference-based measure for cancer using the EORTC QLQ-C30**

Donna Rowen, John Brazier, Tracey Young, Health Economics and Decision Science, University of Sheffield, Sheffield, UK, Sabine Gaugris, High Wycombe, UK, Madeleine King, Psycho-oncology Co-operative Research Group (PoCoG), University of Sydney, Sydney, Australia, Galina Velikova, Cancer Research UK Clinical Centre, Leeds, UK

1437/Mapping FACT-Melanoma quality of life scores to EQ-5D patient preference weights

Robert L. Askew, Yan Xing, Merrick I. Ross, Jeffrey E. Lee, Jeffrey E. Gershenwald, Janice N. Cormier, Surgical Oncology, University of Texas M.D. Anderson Cancer Center, Houston, TX

1553/Valuation of EQ-5D health states using time trade-off and discrete choice experiments

Rosalie C. Viney, Centre for Health Economics Research and Evaluation, University of Technology, Sydney, Sydney, NSW, Australia, Richard Norman, Centre for Health Economics Research and Evaluation, University of Technology, Sydney, Sydney, NSW, Australia, Madeleine T. King, Psychology, University of Sydney, Sydney, NSW, Australia, Deborah J. Street, Mathematical Sciences, Paula Cronin, Centre for Health Economics Research and Evaluation, University of Technology, Sydney, Sydney, NSW, Australia

1419/Problems with the Use of Health Utilities to Analyze the Cost Effectiveness of Interventions to Prevent Neurological Impairment in Children

Scott D. Grosse, Human Development and Disability, Centers for Disease Control and Prevention, Atlanta, GA

Symposium 1672: Children's Positive Health: Conceptualization, Measurement, and Association with Academic Achievement**sponsored by the National Institutes of Health (NICHD)****Chair: Christopher Forrest, MD, PhD***Grand Ballroom E***Individual Abstract Number: 1680****Children's Positive Health and Their Academic Achievement: Cross-Sectional Results from Project Healthy Pathways**

Anne Riley, Family and Population Health Sciences, Johns Hopkins Bloomberg School of Public Health, Katherine Bevans, Pediatrics, University of Pennsylvania School of Medicine, Richard Crespo, Family and Community Medicine, Marshall University, Thomas Louis, Biostatistics, Johns Hopkins Bloomberg School of Public Health, Christopher B. Forrest, Pediatrics, University of Pennsylvania School of Medicine

Individual Abstract Number: 1681**The Measurement of Child-Reported Positive Health**

Katherine Bevans, Pediatrics, University of Pennsylvania School of Medicine, Anne Riley, Family and Population Health Sciences, Johns Hopkins Bloomberg School of Public Health, Christopher B. Forrest, Pediatrics, University of Pennsylvania School of Medicine

Individual Abstract Number: 1682**Children's Positive Health: Resources for Survival, Development, and Flourishing**

Christopher B. Forrest, Pediatrics, University of Pennsylvania School of Medicine, Anne Riley, Family and Population Health Sciences, Johns Hopkins Bloomberg School of Public Health

Symposium 1685: Preserving the Integrity of the Original Patient-reported Outcomes Instruments. The Disconnect Between the Instrument Developer and the Instrument User.

sponsored by Perceptive Informatics

Chair: Keith Wenzel, BS
Grand Chenier

Individual Abstract Number: 1689

Mistakes, misuses, and abuses of original PRO instruments when used for commercial applications.

David Cella, Department of Medical Social Studies, Northwestern University Feinberg School of Medicine

Individual Abstract Number: 1691

Protecting the Integrity of PRO Instruments During the Translation Process

Mark Wade, Business Development, LionBridge

Individual Abstract Number: 1692

Protecting the Integrity of PRO Instruments When Migrating to Electronic Administration

Barbara Marino, Clinical Operations, PHT Corporation

5:00 – 6:30 pm

SIGs/Special Meetings

Translation and Cultural Adaptation SIG Meeting

Grand Couteau

The Translation and Cultural Adaptation Special Interest Group (TCA-SIG), invites all interested individuals to their annual meeting.

The following topics will be presented and discussed:

- 1) Brief update on the TCA-SIG activities*
- 2) Presentation of Comparative Survey Design and Implementation group (CSDI) guidelines for cross-cultural surveys by Janet Harkness, PhD (University of Nebraska-Lincoln)*
- 3) Presentation of translation of the Patient Reported Outcomes Measurement Information System (PROMIS) into Spanish by Benjamin Arnold, MA (FACIT.org)*
- 4) Discussion*

New Investigator SIG Meeting

Grand Ballroom E

*After a brief introduction to the SIG, including current and future topics relevant to New Investigators by SIG chairs Elsbeth Taminiu-Bloem and Sandra Nolte, the SIG will present a session entitled "**Peer-reviewing – how to step on 'the other side' and review your peers**". This high-profile session will be led by Elena Andresen, and Quality of Life Research journal co-editors Dennis Revicki and Carolyn Schwartz.*

Continuing Professional Education Working Group

Salon 828

All interested participants are invited to this meeting which will explore professional education opportunities.

6:30 – 7:45 pm

Mentor/Mentee Session

Lagniappe

Individuals who have registered for this program are invited to attend this event. If you would like to participate, but have not registered, please visit the ISOQOL Registration Desk to determine availability in the program.

Friday, October 30, 2009

7:00 am – 5:00 pm

Registration and Exhibits

Grand Ballroom Foyer

A continental breakfast will be served at 7:30 am. Please be sure to visit the exhibits!

7:30 – 8:30 am

Special Meetings

SIG Chairs Meeting

Salon 828

Fundraising Committee Meeting

Salon 829

8:30 am – 5:15 pm

Poster Session 2 on display

Grand Ballroom A/B and Foyer

Poster numbers 77 through 144 are on display today (see page 43 through 48)

Poster Viewing: 10:45 to 11:45 am

Meet the Authors: 4:15 to 5:15 pm

Poster Tours (topics: "Health Policy" and "Clinical"): Meet by 4:30 pm at the Message Board by ISOQOL Registration.

8:30 – 9:00 am

President's Award Address:

16 Good Years: It's all Downhill from Here

Chair: Neil Aaronson, PhD

Award Recipient: Ron Hays, PhD

Grand Ballroom C

9:00 – 10:30 am

Plenary Session II:

Using Self-Reported Measures to Assess Population Health: Issues, Instruments and Implications

sponsored by Pfizer

Chairs: Claudia Moy, PhD and Ashley Wilder Smith, PhD

Grand Ballroom C

Issues in Cross-cultural Population Health Research

Prof. Dr. Monika Bullinger, Institut und Poliklinik für Medizinische Psychologie, Zentrum für Psychosoziale Medizin, Universitätsklinikum Hamburg-Eppendorf

Designing Self-reported Measures for Comparative Research

Janet A. Harkness, PhD, Director, Survey Research and Methodology Program and UNL Gallup Research Center University of Nebraska-Lincoln, UNL Gallup Research Center

Using Self-reports in the Comparative Measurement of Population Health: Advances and Agendas

Joshua A. Salomon, PhD, Associate Professor of International Health, Harvard School of Public Health

10:30 – 10:45 am

Plenary Paper

Grand Ballroom C

1569/Feasibility, reliability and validity of the EQ-5D-Y: results from a multinational study

Ulrike Ravens-Sieberer, Nora Wille, Medical Center, University of Hamburg, Hamburg, Germany, Xavier Badia, Health Economics and Outcomes Research,, IMS Health, Barcelona, Spain, Gouke Bonse, Prenatal Medicine and Obstetrics, Erasmus Medical Center, Rotterdam, Netherlands, Kristina Burström, Learning, Informatics, Management and Ethics,, Karolinska Institutet, Stockholm, Sweden, Giulia Cavrini, Statistics, University of Bologna, Bologna, Italy, Ann-Charlotte Egmar, Red Cross University College, University of Stockholm, Stockholm,, Sweden, Narcis Gusi, Sport Sciences, University of Extremadura, Caceres, Spain,

Michael Herdman, *Unitat de Recerca en Serveis Sanit, Hospital del Mar, Barcelona, Spain*, Jennifer Jelsma, *Health Sciences, University of Cape Town, Cape Town, South Africa*, Paul Kind, *Health Economics, University of York, York, United Kingdom*, Pedro Olivares, *Sport Sciences, University of Extremadura, Caceres, Spain*, Luciana Scalone, *Pharmacoeconomics, University of Milan, Milan, Italy*, Wolfgang Greiner, *Health Economics and Health Care Management, University of Bielefeld, Bielefeld, Germany*

10:45 – 11:45 am

Meet the Exhibitors

Grand Ballroom A/B and Foyer

Visit with the exhibiting companies who provide products and services of interest.

Poster Viewing Session

Grand Ballroom A/B and Foyer

Poster numbers 77 through 144 are on display today (see page 43 through 48)

11:45 am – 1:00 pm

Concurrent Sessions

Oral Session: Intra-National and Cross-National Comparisons of Health

Chair: Ivan Barofksy, PhD

Grand Ballroom D

1362/Validation of the World Health Organization Disability Assessment Schedule (WHODAS-II) in Chronic Clinical and Rehabilitative Samples

Olatz Garin, *Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain*, Marta Nieto, *Psychiatry Medical School, Universidad Autonoma de Madrid, Madrid, Spain*, Josué Almansa, *Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain*, Jose Luis Ayuso, *Psychiatry Medical School, Universidad Autonoma de Madrid, Madrid, Spain*, Somnath Chatterji, *WHO, Geneva, Switzerland*, Gemma Vilagut, *Jordi Alonso, Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain*, Alarcos Cieza, *Ludwig-Maximilians-University, Munich, Germany*, Olga Svetskova, *Charles University, Prague, Czech Republic*, Helena Burger, *Institute for Rehabilitation, Ljubljana, Slovenia*, Vitorio Racca, *Fundazione Don Carlo Gnocchi- Onlus, Milano, Italy*, Carlo Francescutti, *Agenzia Regionale Sanità, Pordenone, Italy*, Eduard Vieta, *Hospital Clinic - IDIBAPS, Barcelona, Spain*, Matilde Leonardi, *Instituto Nazionale Neurologico Carlo Besta, Milano, Italy*, Montse Ferrer, *Health Services Research Unit, IMIM-Hospital del Mar, Barcelona, Spain*

1276/Factors associated with Physical and Psychological Health Related Quality of Life among the 75+ in a Comparative Cross-National Perspective

Ariela Lowenstein, *Gerontology, Ruth Katz, Human services, University of Haifa, Haifa, Israel*, Merril Silverstein, *Daphna Gans, Gerontology, University of Southern California, Los Angeles, California*

1383/Socioeconomic inequalities in health-related quality of life (HRQOL) in children and adolescents from 11 European countries

Luis Rajmil, *Area de Qualitat, Catalan Agency for Health Technology Assessment, Barcelona, Spain*, Michael J. Herdman, *Ciber en Epidemiologia y Salud Pública CIBERESP, Barcelona, Spain*, Ulrike Ravens-Sieberer, *Michael Erhart, Research Unit Child Public Health, Hamburg University, Hamburg, Germany*, Jordi Alonso, *Health Services Research, Institut Municipal d'Investigació Mèdica, Barcelona, Spain*, European KIDSCREEN group, *Child health, Hamburg University, Hamburg, Germany*

1686/Socio-Economic Status and Trajectories of Health-Related Quality of Life in a Large Canadian Cohort: A 12-Year Follow-up Study

David Feeny, *The Center for Health Research, Kaiser Permanente Northwest, Portland, OR*, Nancy Ross, *Geography, McGill University, Montreal, Quebec, Canada*, Heather Orpana, *Health Information and Research Division, Statistics Canada, Ottawa, Ontario, Canada*, Bentson McFarland, *Psychiatry, Oregon Health & Science University, Portland, OR*, Mark S. Kaplan, *Nathalie Huguét, Community Health, Portland State University, Portland, OR*

1767/Population EQ-5D data from China: National Health Service Survey 2008 results by age, sex and socio-economic factors

Kristina Burstrom, *Public Health Sciences, Sun Sun, Learning, Informatics, Management and Ethics, Karolinska Institutet, Stockholm, Sweden*, Chen Jiaying, *Health Policy and Management, Nanjing Medical University, Nanjing, China*, Paul Kind, *Health Economics, University of York, Heslington, York, United Kingdom*, Magnus Johannesson, *Economics, Stockholm School of Economics, Stockholm, Sweden*

Oral Session: Issues in Methodology, Part I**Chair: Susan Mathias, MPH**

Grand Ballroom E

1783/Two Tools for Characterizing PRO Instruments: The PRO Concept Taxonomy and the PRO Instrument Hierarchy*Pennifer Erickson, Public Health Sciences, Hershey Medical School, PSU, State College, PA, Richard Willke, Worldwide Outcome Research, Pfizer, Inc, Bridgewater, NJ, Laurie Burke, Study Endpoints and Label Development, FDA, Silver Spring, MD***1278/A rating system for assessing the methodological quality and generalizability of studies on measurement properties, based on the COSMIN checklist***Caroline B. Terwee, Lidwine B. Mokkink, Henrica C. de Vet, Epidemiology and Biostatistics, VU University Medical Center, Amsterdam, the Netherlands***1573/Development of a checklist to assess the quality of translations of PRO instruments***Axelle Nadjar, Isabelle Méar, Linguistic Validation, MAPI Institute, Lyon, France***1744/Psychometric Properties of a Function-Neutral Measure of Health-Related Quality of Life***Willi Horner-Johnson, Oregon Institute on Disability and Development, Oregon Health & Science University, Portland, OR, Gloria L. Krahn, Division of Human Development and Disability, Centers for Disease Control and Prevention, Atlanta, GA, Elena M. Andresen, Epidemiology & Biostatistics, University of Florida, Gainesville, FL, Jana J. Peterson, Oregon Institute on Disability and Development, Oregon Health & Science University, Portland, OR, Gale Roid, Gale Roid Consulting, Inc., Vancouver, WA, RRTC Expert Panel on Health Measurement, Oregon Institute on Disability and Development, Oregon Health & Science University, Portland, OR***1504/Subject blinding in a placebo-controlled randomized trial (PB-RCT) and its relationship to overall survival (OS) and quality of life (QOL): results from NCIC CTG BR.24***Christopher W. Lee, BC Cancer Agency, Surrey, BC, Canada, Keyue Ding, NCIC Clinical Trials Group, Kingston, ON, Canada, Scott A. Laurie, Glenwood Goss, The Ottawa Hospital Regional Cancer Centre, Ottawa, ON, Canada, Peter Ellis, Andrew Arnold, Juravinski Cancer Centre, Hamilton, ON, Canada, Eliot Frymire, Aurelie Le Maitre, Lesley Seymour, NCIC Clinical Trials Group, Kingston, ON, Canada, Frances A. Shepherd, University of Toronto, Princess Margaret Hospital, Toronto, ON, Canada***Oral Session: Methods for Preference-Based Measurement, Part II****Chair: Kathy Beusterien, MPH**

Grand Chenier

1604/Comparison of Patient and Proxy EQ5D Ratings Using Parametric and Nonparametric Item Response Theory Approaches*Caitlyn T. Wilke, A. Simon Pickard, Center for Pharmacoeconomic Research, George Karabastos, Educational Psychology, University of Illinois at Chicago, Chicago, IL***1320/Revisiting the EQ-5D Health States in the Light of Performance and Questionnaire Information***Nancy E. Mayo, Medicine, McGill University, Montreal, QC, Canada, Ayse Kuspinar, Lily Sheng, School of Physical and Occupational Therapy, McGill University, Montreal, Quebec, Canada, Susan Scott, Clinical Epidemiology, McGill University Health Centre, Montreal, Quebec, Canada, The New MS Investigators, Clinical Epidemiology, MUHC, Montreal, Quebec, Canada***1374/Development of the EQ-5D-Y: a child-friendly version of the EQ-5D***Nora Wille, Psychosomatics in Children and Adolescents, University Clinic Hamburg-Eppendorf, Hamburg, Germany, Xavier Badia, Health Economics and Outcomes Research, IMS Health, Barcelona, Spain, Gouke Bonsel, Prenatal Medicine and Obstetrics, Erasmus Medical Centre, Rotterdam, The Netherlands, Kristina Burström, Learning, Informatics, Management and Ethics, Karolinska Institutet, Stockholm, Sweden, Giulia Cavrini, Statistics, University of Bologna, Bologna, Italy, Ann-Charlotte Egmar, The Red Cross University College, Stockholm, Sweden, Wolfgang Greiner, Health Economics and Health Care Management, University of Bielefeld, Bielefeld, Germany, Narcis Gusi, Sport Sciences, University of Extremadura, Caceres, Spain, Michael Herdman, Unitat de Recerca en Serveis Sanitaris, Hospital del Mar, Barcelona, Spain, Jennifer Jelsma, Health Sciences, University of Cape Town, Cape Town, South Africa, Paul Kind, Centre for Health Economics, University of York, York, United Kingdom, Luciana Scalone, Center of Pharmacoeconomics, University of Milan, Milan, Italy, Ulrike Ravens-Sieberer, Psychosomatics in Children and Adolescents, University Clinic Hamburg-Eppendorf, Hamburg, Germany***1450/Validation of the EQ-5D health status questionnaire in a Sample of the General Population in Hangzhou, PR China***Hong-Mei Wang, Wen-Wen Gu, Hai-Yan Zeng, Pan-Pan Liu, Social Medicine and Family Medicine, Zhejiang University, Hangzhou, Zhejiang Province, PR China***1780/Establishing a Willingness-to-Pay Threshold in Cost-effectiveness Analyses of Caregiver Interventions***Eric Jutkowitz, Jefferson School of Population Health, Laura N. Gitlin, Center for the Applied Research on Aging and Health, Laura Pizzi, Jefferson School of Population Health, Thomas Jefferson University, Philadelphia, PA*

Oral Session: Health and Fitness in Pediatric Populations**Chair: Christopher Forrest, MD, PhD***Grand Couteau***1298/Overweight, obesity and health-related quality of life in very young children***Hein Raat, Public Health, Erasmus MC - University Medical Center, Rotterdam, ZH, Netherlands, Amy van Grieken, Lidy Veldhuis, Mirjam Struijk, Public Health, Erasmus MC - University Medical Center Rotterdam, Rotterdam, ZH, Netherlands, Jeanne M. Landgraf, HealthActCHQ, Boston, MA***1584/The impact of obesity on the health-related quality of life in children and adolescents - results from the European KIDSCREEN Survey***Veronika -. Ottova, Michael -. Erhart, Psychosomatics in Children and Adolescents, University Medical Center Hamburg-Eppendorf, Hamburg, Germany, Luis Rajmil, Health Technology Assessment and Research, CAHTA, Barcelona, Spain, Symone Detmar, Child Health, Prevention and Physical Activity, TNO Quality of Life, CE Leiden, Netherlands, Ulrike Ravens-Sieberer, Psychosomatics in Children and Adolescents, University Medical Center Hamburg-Eppendorf, Hamburg, Germany***1669/Health related-quality of life and weight status in adolescents***Vroh-Joseph Benie-Bi, Emilie BONSERAGENT, Laboratory EA4003 - School of Public Health, Nancy-University, Nancy, FRANCE, Sabrina TESSIER, Laboratory EA4003 - School of Public Health;UMR U557, Nancy-University; SMBH-Université Paris 13, Nancy, FRANCE, Nelly Agrinier, Serge Briançon, Laboratory EA4003 - School of Public Health; CEC, Nancy-University; University Hospital of Nancy, Nancy, FRANCE***1634/Physical activity and health-related quality of life in children***Sabrina Tessier, Anne Vuillemin, Serge Briançon, EA 4003, Nancy-Université, Ecole de Santé Publique, Vandoeuvre les Nancy, France*

1:00 – 2:30 pm

ISOQOL Business Meeting*Grand Ballroom C*

Please see page 8 for a description of this session.

2:45 – 4:15 pm

Concurrent sessions**Oral Session: Issues in Methodology, Part II****Chair: Charles Cleeland, PhD***Grand Ballroom D***1434/Electronic self-report: How do we evaluate success in the migration and use of electronic versions of symptom scales and HRQOL questionnaires?***Brian Tiplady, PRO Consulting, Invivo Data, London, UK, James Pierce, Perceptive Informatics, East Windsor, NJ, Barbara Marino, Clinical Operations, PHT Corporation, Charlestown, MA***1056/Associations of Patient vs. Clinician Adverse Symptom Reporting with Health Status and Unfavorable Clinical Outcomes***Ethan Basch, Health Outcomes Group, Xiaoyu Jia, Glenn Heller, Biostatistics, Laura Sit, Health Outcomes Group, Memorial Sloan-Kettering Cancer Center, New York, NY, Deborah Schrag, Medical Oncology, Dana-Farber Cancer Institute, Boston, MA***1334/Using structural equation modeling to detect measurement bias in longitudinal data: An application to the measurement of change in quality-of-life of HIV/AIDS patients***Bellinda L. King-Kallimanis, Frans J. Oort, Pythia T. Nieuwkerk, Mirjam Sprangers, Medical Psychology, Academic Medical Centre, University of Amsterdam, Amsterdam, Noord Holland, The Netherlands***1357/On the danger of underestimating the minimal important difference when using an anchor-based approach***Georg Kemmler, Johannes Giesinger, Anne Oberguggenberger, Eva Gamper, Barbara Sperner-Unterweger, Bernhard Holzner, Psychiatry and Psychotherapy, Innsbruck Medical University, Innsbruck, Tyrol, Austria***1766/Determining the minimal important difference for the Dermatology Life Quality Index***Sam Salek, Rebecca Sturkey, Pharmacy, Mohammad Basra, Andrew Finlay, Dermatology, Cardiff University, Cardiff, UK*

Oral Session: Methodological Advances in Oncology Quality-of-Life Research**Chair: Mirjam Sprangers, PhD**

Grand Ballroom E

1742/The BREAST-Q: A New Patient-Reported Outcome Measure for Breast Surgery

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, Anne F. Klassen, Pediatrics, McMaster University, Hamilton, ON, Canada, Amie M. Scott, Plastic and Reconstructive Surgery, Memorial Sloan-Kettering Cancer Center, New York, NY, Jennifer Klok, Surgery, The University of British Columbia, Vancouver, BC, Canada, Colleen M. McCarthy, Plastic and Reconstructive Surgery, Memorial Sloan-Kettering Cancer Center, New York, NY, Carolyn L. Kerrigan, E. Dale Collins, Plastic Surgery, Dartmouth-Hitchcock Medical Center, Lebanon, NH, Nancy Van Laeken, Peter Lennox, Plastic Surgery, The University of British Columbia, Vancouver, BC, Canada, Amy K. Alderman, Plastic Surgery, University of Michigan, Ann Arbor, MI, Babak J. Mehrara, Joseph J. Disa, Peter G. Cordeiro, Plastic and Reconstructive Surgery, Memorial Sloan-Kettering Cancer Center, New York, NY

1657/Development of a Health Related Quality of Life (QoL) Questionnaire to Supplement the EORTC QLQ-C30 for Older Patients with Cancer

Colin D. Johnson, Surgery, University of Southampton, Southampton, UK, Deborah Fitzsimmons, Nursing, University of Swansea, Swansea, UK, Juan I. Arraras, Radiotherapy, Hospital of Navarre, Pamplona, Spain, Eva Hammerlid, Otolaryngology and Head and Neck Surgery, Göteborg University, Göteborg, Sweden, Mahir M. Ozmen, Surgery, Ankara Numune Research and Teaching Hospital, Ankara, Turkey, Anne Bredart, Psycho-Oncology Unit, Institut Curie, Paris, France, Cindy Kenis, Geriatric Oncology, UZ Leuven, Leuven, Belgium, Hans Wildiers, General Medical Oncology, University Hospitals Leuven, Leuven, Belgium, Teresa Young, Lynda Jackson Macmillan, Mount Vernon Hospital, Northwood, UK, Edward Chow, Radiation Oncology, Odette Cancer Centre, Toronto, Ontario, Canada, Michael Koller, Center for Clinical Studies, University Hospital Regensburg, Regensburg, Germany, on behalf of EORTC QLQ, SURGERY, University of Southampton, Southampton, UK

1630/A symptom index for cancer patients based on the QLQ-C30

Francesca Martinelli, Chantal Quinten, John Maringwa, Corneel Coens, Quality of Life, EORTC, Brussels, Belgium, Charles Cleeland, Symptom Research, MD Anderson Cancer Center, Houston, Texas, Henning Flechtner, Child and Adolescent Psychiatry and Psychotherapy, University of Magdeburg, Magdeburg, Germany, Carolyn Gotay, School of Population and Public Health, University of British Columbia, Vancouver, Canada, Eva Greimel, Obstetrics and Gynecology, Medical University Graz, Graz, Austria, Madeleine King, Psycho-oncology Co-operative Research Group, University of Sydney, Sydney, Australia, Tito Mendoza, Toru Okuyama, Symptom Research, MD Anderson Cancer Center, Houston, Texas, David Osoba, Quality of Life, Quality of Life Consulting, West Vancouver, Canada, Bryce Reeve, Cancer Control and Population Science, National Cancer Institute, Bethesda, Maryland, Jolie Ringash, The Princess Margaret Hospital, University of Toronto, Toronto, Canada, Joseph Schmucker-Von Koch, Medical Ethics, University of Regensburg, Regensburg, Germany, Qiuling Shi, Symptom Research, MD Anderson Cancer Center, Houston, Texas, Martin Taphoorn, Neurology, Medical Centre Haaglanden, The Hague, The Netherlands, Xin Wang, Symptom Research, MD Anderson Cancer Center, Houston, Texas, Joachim Weis, Psychooncology, University of Freiburg, Freiburg, Germany, Young Yun, Quality of Cancer Care Branch, National Cancer Center, Goyang, Korea, Andrew Bottomley, Quality of Life, EORTC, Brussels, Belgium

1232/Determinants of patient satisfaction in ambulatory oncology : a prospective study based on the EORTC OUT-PATSAT35 questionnaire

Thanh-Van Nguyen, Jean-François BOSSET, Radiotherapy, CHU Jean Minjotz, BESANCON, FRANCE, Alain MONNIER, Radiotherapy, CH Belfort Montbéliard, Montbéliard, FRANCE, Mariette MERCIER, Radiotherapy, CHU Jean Minjotz, BESANCON, FRANCE

1257/Higher Order Factor (HOF) Models for the EORTC QLQ-C30: more than one way to skin a cat?

Chad M. Gundy, Psycho Social Research and Epidemiology, Netherlands Cancer Institute, Amsterdam, The Netherlands, Peter Fayes, Applied Health Sciences, University of Aberdeen, Aberdeen, United Kingdom, Mogens Groenveld, Public Health, University of Copenhagen, Copenhagen, Denmark, Morten Petersen, Palliative Medicine, Bispebjerg Hospital, Copenhagen, Denmark, Mirjam Sprangers, Medical Psychology, Academic Medical Centre, University of Amsterdam, Amsterdam, The Netherlands, Galina Velikova, Psychosocial and Medical Oncology, University of Leeds, Leeds, United Kingdom, Neil Aaronson, Psycho Social Research and Epidemiology, Netherlands Cancer Institute, Amsterdam, The Netherlands

Oral Session: Assessing Cognitive and Neurological Outcomes**Chair: Deborah Miller, PhD**

Grand Couteau

1688/Measuring Health-Related Quality of Life in Neurology: Neuro-QOL Item Banks and Disease Targeted Scales

Cindy J. Nowinski, Psychiatry, NorthShore University HealthSystem, Evanston, IL, Amy H. Peterman, Psychology, University of North Carolina - Charlotte, Charlotte, North Carolina, Deborah Miller, Mellen Center, Cleveland Clinic Foundation, Cleveland, Ohio, David Victorson, Richard Gershon, Jin-Shei Lai, Medical Social Sciences, Northwestern University Feinberg School of Medicine, Chicago, IL, Rita Bode, Rehabilitation Institute of Chicago, Chicago, IL, Seung Choi, Medical Social Sciences, Northwestern University Feinberg School of Medicine, Chicago, IL, Claudia S. Moy, NINDS, Bethesda, Maryland, David Cella, Medical Social Sciences, Northwestern University Feinberg School of Medicine, Chicago, IL

1344/Patient-Reported Cognitive and Communication Functioning: One Construct or Two?

William D. Hula, Geriatric Research Education and Clinical Center, Patrick J. Doyle, Geriatric Research Education and Clinical Center, Shannon N. Austermann Hula, Geriatric Research Education and Clinical Center, VA Pittsburgh Healthcare System, Pittsburgh, PA

1608/A Validation Study of Cognitive Assessment by Telephone (CAT)

Patricia E. Hogan, Claudine Legault, Mark Espeland, Biostatistical Sciences, Stephen Rapp, Psychiatry, Laura Coker, Maggie Dailey, Social Sciences and Health Policy, Wake Forest University School of Medicine, Winston-Salem, NC

1563/Cognition and quality of life in multiple sclerosis patients

Karine Baumstarck-Barrau, Public Health, Jean Pelletier, Irina Klemina, Françoise Reuter, Neurology, Anderson Loundou, Public Health, Valerie Aghababian, Psychology, Caroline Bonello, Pascal Auquier, Marie Claude Simeoni, Public Health, University Hospital, Marseille, France

1626/Self-reported Cognition in People with Multiple Sclerosis: The Role of Mood, Fatigue and Gender

Shang Yuan Teng, Susan Bartlett, School of Physical and Occupational Therapy, McGill University, Montreal, Quebec, Canada, Lisa M. Koski, Geriatrics, McGill University Health Center, Montreal, Quebec, Canada, The New MS Investigators, Nancy E. Mayo, Medicine, McGill University, Montreal, Quebec, Canada

1786/PTSD Screening Status and Quality of Life in a Primary Care Population

Adena E. Shoshan, Clinical Psychology, School of Professional Psychology Forest Institute, Springfield, MO

Symposium 1352: PROMIS Pediatric Measurement Scales: Psychometric analysis and results

Chair: Darren DeWalt, MD

Grand Chenier

Individual Abstract Number: 1490**Design and Sample Characteristics of the PROMIS Pediatrics Large Scale Survey**

Brian D. Stucky, Psychology, Debra E. Irwin, Epidemiology, David Thissen, Psychology, University of North Carolina, Esi M. DeWitt, Pediatrics, Duke University, James W. Varni, Pediatrics, Texas A&M University, Jin-Shei Lai, Medical Social Sciences, Northwestern University Feinberg School of Medicine, Karin B. Yeatts, Epidemiology, Darren A. DeWalt, Medicine, University of North Carolina

Individual Abstract Number: 1491**Development of the PROMIS Pediatric Emotional Distress Item Banks**

Debra E. Irwin, Epidemiology, Brian Stucky, David Thissen, Psychology, University of North Carolina, Jin-Shei Lai, Medical Social Sciences, Northwestern University Feinberg School of Medicine, Esi M. DeWitt, Pediatrics, Duke University, James W. Varni, Pediatrics, Texas A&M University, Karin B. Yeatts, Epidemiology, Darren A. DeWalt, Medicine, University of North Carolina

Individual Abstract Number: 1492**Development and Evaluation of PROMIS Pediatric Physical Function Item Banks**

Esi M. DeWitt, Pediatrics, Duke University, Brian D. Stucky, David Thissen, Psychology, Debra E. Irwin, Epidemiology, University of North Carolina, James W. Varni, Pediatrics, Texas A&M University, Jin-Shei Lai, Medical Social Sciences, Northwestern University Feinberg School of Medicine, Karin B. Yeatts, Epidemiology, Darren A. DeWalt, Medicine, University of North Carolina

Individual Abstract Number: 1493**Development of the PROMIS Pediatric Fatigue Item Bank**

Jin-Shei Lai, Medical Social Sciences, Northwestern University Feinberg School of Medicine, Brian D. Stucky, David Thissen, Psychology, Debra E. Irwin, Epidemiology, University of North Carolina, Esi M. DeWitt, Pediatrics, Duke University, James W. Varni, Pediatrics, Texas A&M University, Darren A. DeWalt, Medicine, University of North Carolina

4:15 – 5:15 pm

Poster Tours and Meet the Authors Session

Grand Ballroom A/B and Foyer

Poster numbers 77 through 144 are on display today (see page 43 through 48). The topics for today's Poster Tours are "Health Policy" and "Clinical" (meet by 4:30 pm at the Message Board by ISOQOL Registration).

5:00/5:15 – 6:30 pm

Special Meetings

Quality of Life Research journal Editorial Board (*by invitation*)

offsite

This meeting begins at 5:00pm.

Ibero-American Chapter Meeting

Salon 828

This meeting begins at 5:15pm.

Industry Advisory Committee

Salon 829

This meeting begins at 5:15pm.

Saturday, October 31, 2009

7:00 am – 5:00 pm

Registration and Exhibits*Grand Ballroom Foyer*

A continental breakfast will be served at 7:30 am. Please be sure to visit the exhibits!

7:30 – 8:30 am

Special Meeting**Clinical Practice SIG Meeting***Grand Couteau*

8:30 am – 5:30 pm

Poster Session 3 on display*Grand Ballroom A/B and Foyer*

Poster numbers 145 through 211 are on display today (see page 48 through 53)

Meet the Authors: 10:30 to 11:30 am

Poster Tours (topics: "Pediatrics" and "Cancer"): Meet by 10:45 am at the Message Board by ISOQOL Registration.

Poster Viewing: 4:45 to 5:30 pm

8:30 – 10:00 am

Plenary Session III**Patient-reported Outcomes to Evaluate the Quality of Health Care Delivery*****Chairs: Steve Clauser, PhD and David Close, MD****Grand Ballroom C***Getting to Questions that Only Patients Can Answer***Carolyn M. Clancy, MD, Director, U.S. Agency for Healthcare Research and Quality***Can We Use Patient-reported Outcome Measures to Compare the Quality of Healthcare Providers?***Professor John Browne, PhD, Associate Professor of Epidemiology and Public Health, University College Cork***Patient-reported Outcome Report Cards: Evaluating Process and Outcome***David Feeny, PhD, The Center for Health Research, Northwest/Hawaii/Southeast, Kaiser Permanente Northwest Region*

10:00 – 10:15 am

Plenary Paper*Grand Ballroom C***1637/Patients Report Improvements in Continuity of Care When Quality of Life Assessments Are Used Routinely in Oncology Practice***Galina Velikova, St James's Institute of Oncology, University of Leeds, St James's Hospital, Leeds, UK, Ada Keding, Clare Harley, St James's Institute of Oncology, Kim Cocks, CTRU, Penny Wright, Peter Selby, St James's Institute of oncology, Julia Brown, CTRU, University of Leeds, Leeds, UK*

10:15 – 10:30 am

Invitation to the 2010 Conference*Grand Ballroom C*

10:30 – 11:30 am

Poster Tours and Meet the Authors Session*Grand Ballroom A/B and Foyer*

Poster numbers 145 through 211 are on display today (see page 48 through 53). The topics for today's Poster tours are "Pediatrics" and "Cancer" (meet by 10:45 am at the Message Board by ISOQOL Registration).

11:30 am – 1:00 pm
Concurrent sessions

Oral Session: Applying PROs in Clinical Practice

Chair: Susan Yount, PhD

Grand Ballroom D

1725/A comparative study of a face-to-face workshops versus online modules for problem-based knowledge translation aimed at facilitating outcome measures use in clinical practice

Joy C. MacDermid, Law Mary, Patty Solomon, Paul Stratford, School of Rehabilitation Science, McMaster University, Hamilton, Ontario, Canada

1184/Communicating results of randomised clinical trials: do patients understand patient reported outcomes?

Angus G. McNair, Sara T. Brookes, Department of Social Medicine, University of Bristol, Bristol, United Kingdom, Christopher R. Davis, Division of Surgery, Head and Neck, University Hospitals Bristol NHS Foundation Trust, Bristol, United Kingdom, Milto Argyropoulos, Faculty of Medicine and Dentistry, Jane M. Blazeby, Department of Social Medicine, University of Bristol, Bristol, United Kingdom

1349/He Said/She Said: Are Health-Related Quality of Life and Supportive Care Needs Discussed During Outpatient Cancer Visits?

Roxanne E. Jensen, Health Policy & Management, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, Claire F. Snyder, Gail Geller, General Internal Medicine, Michael Carducci, Oncology, Johns Hopkins School of Medicine, Baltimore, MD, Albert W. Wu, Health Policy & Management, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

1322/Velikova's Content Analysis System (VCAS): Inter-rater reliability and Feasibility regarding characterization of aspects related to HRQoL and medical decision making.

Hanna Fagerlind, Department of Pharmacy, Uppsala University, Uppsala, Sweden, Galina Velikova, St James's Institute of Oncology, St James's Hospital, Leeds, United Kingdom, Åsa Kettis Lindblad, Ida Bergström, Department of Pharmacy, Bengt Glimelius, Oncology, Radiology and Clinical Immunology, Lena Ring, Department of Pharmacy, Uppsala University, Uppsala, Sweden

1571/Assessment of cancer patients' quality of life (QoL) in clinical daily practice

Alexandra Oliveira, Health Sciences, University of Aveiro, Center, of Health Studies&Research, University of Coimbra, Aveiro, Portugal, Francisco L. Pimentel, Health Sciences, University of Aveiro, Center, of Health Studies & Research, University of Coimbra, Aveiro, Portugal, Pedro L. Ferreira, Center of Health Studies & Research, University of, Coimbra, Faculty of Economics, University of Coimbra, Coimbra, Portugal, Bárbara Antunes, Center of Health Studies & Research, University of Coimbra, Coimbra, Portugal

1647/Aspects of Multiple Sclerosis Health Related Quality of Life are Monitored by Subjects in a Randomized Self-Management Telemedicine Study

Deborah M. Miller, Neurology, Cleveland Clinic, Cleveland, Oh, Shirley Moore, School of Nursing, Case Western Reserve University., Cleveland, OH, Robert Fox, Neurology, Cleveland Clinic, Cleveland, Ohio, USS, Ashish Atraja, Digestive Disease Institute, Alex Fu, Quantitative Health Sciences, Jar-Chi Lee, Quantitative Health Sciences, Maria Stadler, Neurology, Cleveland Clinic, Cleveland, OH

Oral Session: Applying PROs in Cancer Survivorship

Chair: Arnold Potosky, PhD

Grand Ballroom E

1108/Assessment of Quality of Care from Cancer Survivors' Perspective

Neeraj K. Arora, Bryce B. Reeve, Outcomes Research Branch, National Cancer Institute, Bethesda, MD, Ron D. Hays, Dept. of Medicine, UCLA/RAND, Los Angeles, California, Steven B. Clauser, Outcomes Research Branch, National Cancer Institute, Bethesda, MD, Ingrid Oakley-Girvan, SEER, Northern California Cancer Center, Oakland, CA

1665/Change in Health Related Quality of Life among Breast Cancer Survivors across the Cancer Continuum

Ashley W. Smith, Bryce B. Reeve, Outcomes Research Branch, National Cancer Institute, Bethesda, MD, Ron D. Hays, Departments of Medicine and Health Services, University of California at Los Angeles, Los Angeles, CA, Neeraj K. Arora, Outcomes Research Branch, Catherine M. Alfano, Office of Cancer Survivorship, Steven B. Clauser, Outcomes Research Branch, National Cancer Institute, Bethesda, MD

1126/Quality of Life of African American Cancer Survivors

Carol E. Ferrans, Catherine Ryan, Biobehavioral Health Science, University of Illinois at Chicago, Chicago, IL, Laura Archer, CALGB Biostatistics, Duke University, Durham, NC, Sally Freels, Biostatistics, University of Illinois at Chicago, Chicago, IL, Lan Lan, CALGB Biostatistics, Duke University, Durham, NC, Electra Paskett, Epidemiology, Ohio State University, Columbus, Ohio, Robert Molokie, Medicine, University of Illinois at Chicago, Chicago, IL, David Hurd, Medicine, Wake Forest University, Winston-Salem, NC, Alice Kornblith, Breast Oncology Program, Dana-Farber Cancer Institute, Boston, MA

1738/Development of the Functional Assessment of Cancer Therapy-Bone Marrow Transplant Survivor (FACT-BMETS) scale.

I-Chan Huang, Epidemiology and Health Policy, Michelle Bishop, Hematology/Oncology, University of Florida, Gainesville, FL, Douglas Rizzo, Center for International Blood and Marrow Transplant, Medical College of Wisconsin, Milwaukee, WI, Michael Andrykowski, Behavioral Science, University of Kentucky, Lexington, KY, John Wingard, Hematology/Oncology, University of Florida, Gainesville, FL

1420/Trajectories of HRQL following Pediatric Hematopoietic Stem Cell Transplantation (HSCT)

Susan K. Parsons, The Health Institute, ICRHPS, Norma C. Terrin, ICRHPS, Sara J. Ratichek, The Health Institute, ICRHPS, Hocine Tighiouart, ICRHPS, Tufts Medical Center, Boston, MA, Christopher J. Recklitis, Pediatric Oncology, Dana-Farber Cancer Institute, Boston, MA, Grace Chang, Psychiatry, Brigham and Women's Hospital, Boston, MA

Oral Session: Applying PROs in Pediatric Populations

Chair: Cynthia Gross, PhD

Grand Chenier

1331/A comparison of Rasch item-fit and Cronbach's alpha item reduction analysis for the development of a Quality of Life scale for children and adolescents

Michael Erhart, Child Public Health, University Medical Center Hamburg-Eppendorf, Hamburg, Germany, Curt Hagquist, Public Health, Karlstad University, Karlstad, Sweden, Pascal Auquier, Public Health, University Hospital of Marseille, Marseille, France, Luis Rajmil, Health Services Research Group, Institut Municipal d'Investigació Mèdica, Barcelona, Spain, Mick Power, Psychiatry, University of Edinburgh, Royal Edinburgh Hospital, Edinburgh, United Kingdom, Ulrike Ravens-Sieberer, Child Public Health, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

1304/Health related quality of life of children and adolescents with cancer immediately after end of treatment

Vivian Engelen, Pediatric Psychology, Academic Medical Center/ Emma Children's Hospital, Amsterdam, Netherlands, Hendrik M. Koopman, Medical Psychology, Leiden University Medical Center, Leiden, Netherlands, Symone B. Detmar, Prevention and Health, TNO, Leiden, Netherlands, Martha A. Grootenhuis, Pediatric Psychology, Academic Medical Center/ Emma Children's Hospital, Amsterdam, Netherlands

1659/Assessing Health-related Quality of Life in Children and Adolescents with Asthma and Epilepsy: results from the pilot validation study of the Portuguese versions of DISABKIDS-37

Carlos P. Carona, Institute of Cognitive Psychology, The University of Coimbra, Coimbra, Coimbra, Portugal, Tiago F. Morais, Psychology Master Course, Trás-os-Montes Alto Douro University, Coimbra, Coimbra, Portugal, Sara Leitão, Daniel Marques, Neuza Silva, Bárbara Nazaré, Marco Pereira, Maria C. Canavarro, Cognitive Psychology Institute, Coimbra University, Coimbra, Coimbra, Portugal

1543/Quality of Life of Youth and Young Adults who have Cerebral Palsy

Nancy L. Young, Trista Rochon, Rural and Northern Health, Laurentian University, Sudbury, Ontario, Canada, Anna McCormick, Rehabilitation, Ottawa Rehabilitation Center, Ottawa, Ontario, Canada, Mary Law, Rehabilitation Science, McMaster University, Hamilton, Ontario, Canada, John H. Wedge, Population Health Sciences, Hospital for Sick Children, Toronto, Ontario, Canada, Darcy L. Fehlings, Development Paediatrics, Bloorview Kids Rehab, Toronto, Ontario, Canada

1432/The impact of ADHD on young people's quality of life

Andrew J. Lloyd, Katy Gallop, Shona Falconer, PRO Group, Oxford Outcomes, Oxford, Oxon, UK, Rahul Sasane, Paul Hodgkins, Global Health Economics & Outcomes Research, Shire Pharmaceuticals, Wayne, PA, Patrick Fitzgerald, John Brazier, SCHARR, University of Sheffield, Sheffield, South Yorkshire, UK

1611/Parents' empowerment regarding their child hospitalization

Elsa Melo, Health Sciences, University of Aveiro, Aveiro, Portugal, Pedro L. Ferreira, CEISUC/FEUC, University of Coimbra, Coimbra, Portugal

Symposium 1279: The Genetic Disposition of Patient-Reported Quality-of-Life Outcomes

Chairs: Jeff Sloan, PhD and Mirjam Sprangers, PhD

Grand Couteau

Individual Abstract Number: 1282**The Establishment of the GENEQOL Consortium to Investigate the Genetic Disposition of Patient-Reported Quality-of-Life Outcomes**

Jeff A. Sloan, Health Sciences Research, Mayo Clinic, Mirjam A. Sprangers, Medical Psychology, Academic Medical Center Amsterdam

Individual Abstract Number: 1283

Biological Pathways and Genetic Variables Involved in Negative and Positive Affect

Mirjam A. Sprangers, Medical Psychology, Academic Medical Center Amsterdam, Amsterdam, the Netherlands, Meike Bartels, Biological Psychology, VU University, Amsterdam, Ruut Veenhoven, Faculty of Social Sciences, Erasmus University Rotterdam, Frank Baas, Laboratory of Neurogenetics, Academic Medical Center Amsterdam, Dorret Boomsma, Biological Psychology, VU University, Amsterdam, Nick Martin, Psychology, Zoology & Pathology, University of Queensland, Benjamin Movsas, Radiation Oncology, Henry Ford Hospital, Miriam Mosing, Psychology, University of Queensland, Mary Ropka, Cancer Prevention and Control Program, Fox Chase Cancer, Gen Shinozaki, Psychiatry and Psychology, Mayo Clinic

Individual Abstract Number: 1284

Biological Pathways and Genetic Variables Involved in Pain

Quilling Shi, Charles S. Cleeland, Symptom Research, U.T.M.D. Anderson Cancer Center, Pal Klepstad, Intensive Care Medicine, St. Olavs University Hospital, Christine Miaskowski, School of Nursing, University of California, Nancy L. Pedersen, Medical Epidemiology and Biostatistics, Karolinska Institute

Individual Abstract Number: 1285

Biologic and Genetic Mechanisms of Cancer-Related Fatigue

Michele Y. Halyard, Radiation Oncology, Mayo Clinic, Scottsdale, AZ, Andrea Barsevick, Nursing Research and Education, Fox Chase Cancer Center, Marlene H. Frost, Oncology, Mayo Clinic, Per Hall, Medical Epidemiology and Biostatistics, Karolinska Institute, Ailko H. Zwiderman, Clinical Epidemiology and Biostatistics, Academic Medical Center Amsterdam

Individual Abstract Number: 1299

Challenges in the Statistical Analysis of Quality-of-Life and Genetic Variables

Amylou C. Dueck, Section of Biostatistics, Mayo Clinic, Scottsdale, AZ, Ailko H. Zwiderman, Clinical Epidemiology and Biostatistics, Academic Medical Center Amsterdam, Jeff A. Sloan, Health Sciences Research, Mayo Clinic

Individual Abstract Number: 1301

Candidate Gene Studies and Genome Wide Association Studies o Health-Related Quality of Life of Mothers and Young Children: the Generation R Study

Hein Raat, Public Health, Erasmus MC - University Medical Center Rotterdam, Rotterdam, Netherlands, Vincent Jaddoe, Generation R, Cornelia van Duijn, Albert Hofman, Epidemiology, Andre Uitterlinden, Internal Medicine, Erasmus MC - University Medical Center Rotterdam, Jeanne M. Landgraf, HealthActCHQ

1:00 – 2:15 pm

Lunch on Your Own

1:15 – 2:15 pm

Special Meeting

2010 Program Committee Meeting

Salon 828

If you would like to attend this meeting, you may want to pick up lunch at a nearby cafe.

2:15 – 3:15 pm

Concurrent sessions

Symposium 1195: Advances in Interpreting Patient-Reported Outcomes Over Time

Chair: Carolyn Schwartz, ScD

Grand Ballroom D

Individual Abstract Number: 1246

Reflections On Genes And Sustainable Change: Toward A Trait And State Conceptualization Of Response Shift

Carolyn E. Schwartz, DeltaQuest Foundation, Inc., Mirjam A. Sprangers, Medical Psychology, Amsterdam Medical Center

Individual Abstract Number: 1248

A Framework For Investigating Response-Shift In The Context Of A Clinical Trial.

Nancy E. Mayo, Susan C. Scott, Division of Clinical Epidemiology, McGill University Health Centre

Individual Abstract Number: 1249

Qualitative And Data-Mining Analyses Uncovered Hierarchy Of Psychosocial Determinants Underlying Quality Of Life Response Shift In Hiv/Aids

Bruce D. Rapkin, Epidemiology and Population Health, Albert Einstein College of Medicine, Yuelin Li, Department of Psychiatry and Behavioral Sciences, Memorial Sloan-Kettering Cancer Center

Individual Abstract Number: 1250

Keeping The Complicated Simple: Moving Forward With Interpreting Changes In QOL In Light Of Response Shift and Appraisal

Sara Ahmed, School of Physical and Occupational Therapy, McGill University

Symposium 1311: Advances in Health-Related Quality of Life Research: PROMIS Current Developments and Future Applications

sponsored by the NIH PROMIS Network

Chair: Dennis Revicki, PhD

Grand Ballroom E

Individual Abstract Number: 1494

The Impact on Time to Complete and Reliability of Measurement by Use of a Continue Button in Web-Based Health Surveys

Ron D. Hays, Medicine, UCLA, Rita K. Bode, Physical Medicine and Rehabilitation, Northwestern University, William T. Riley, MSC, NIH, David Cella, Richard C. Gershon, Medical Social Sciences, Nan E. Rothrock, Medical and Social Sciences, Northwestern University

Individual Abstract Number: 1653

Patient-Reported Outcomes Measurement Information System (PROMIS): Advancing the Science of Health-Related Quality of Life Assessment

Bryce B. Reeve, Division of Cancer Control and Population Sciences, National Cancer Institute

Individual Abstract Number: 1730

Alternative Item Response Theory Models for PROMIS

Richard C. Gershon, Seung Choi, Jin Shei Lai, Medical Social Sciences, Northwestern University, Hwee Lin Wee, Pharmacy, National University of Singapore

Individual Abstract Number: 1312

Development and Psychometric Analysis of the PROMIS Pain Behavior and Impact Item Banks

Dennis A. Revicki, Center for Health Outcomes Research, United BioSource Corporation, Dagmar Amtmann, Department of Rehabilitation Medicine, University of Washington, Wen-Hung Chen, Center for Health Outcomes Research, United BioSource Corporation, Karon Cook, Department of Rehabilitation Medicine, University of Washington

Symposium 1384: Linking Patient Reported Quality of Life to the Neurobiology of Psychosis and Mood Disorder

Chair: George Awad, MD, PhD

Grand Chenier

Individual Abstract Number: 1389

Neurobiological Correlates of Subjective tolerability to Antipsychotic Medications and its Impact on Health Related Quality of Life in Schizophrenia

A. George Awad, Psychiatry, University of Toronto

Individual Abstract Number: 1386

Neurobiological and Clinical Factors Contributing to the Construct of "Satisfaction of with Medication" in Schizophrenia

Carla Canuso, Ortho-McNeil Janssen Scientific Affairs

Individual Abstract Number: 1387

Impact Of Mood States On Patient Reported Health-related Quality of Life

Dennis Revicki, United BioSource Corporation

Individual Abstract Number: 1388

The Impact of Major Depressive Disorder on Self-Assessment of Quality of Life

Waguih W. IsHak, Psychiatry, Cedars-Sinai Medical Center, UCLA

3:30 – 4:45 pm

Concurrent sessions**Oral Session: Applications of Cognitive and Neurological Assessments****Chair: Dagmar Amtmann, PhD***Grand Ballroom D***1706/Self-reported health predicts stroke in women but less in men***Lisa Nobel, Epidemiology and Biostatistics, McGill University, Montreal, QC, Canada, Lyne Nadeau, Clinical Epidemiology, McGill University Health Centre, Montreal, QC, Canada, Nancy E. Mayo, Medicine, McGill University, Montreal, QC, Canada***1703/Understanding driving retention and quality of life following diagnosis of chronic disease: a model for stroke survivors***Marie-Josée Perrier, Epidemiology, Biostatistics, and Occupational Health, Nicol Korner-Bitensky, School of Physical and Occupational Therapy, Nancy E. Mayo, Epidemiology, Biostatistics and Occupational Health, McGill University, Montreal, Quebec, Canada***1537/Longitudinal Measurement Models Describe Health Related Quality of Life Post Stroke***Ruth E. Barclay-Goddard, School of Medical Rehabilitation, University of Manitoba, Winnipeg, Manitoba, Canada, Lisa Lix, School of Public Health, University of Saskatchewan, Saskatoon, Saskatchewan, Canada, Nancy E. Mayo, Division of Clinical Epidemiology, McGill University, Montreal, Quebec, Canada***1705/Role of physical capacity in perceived health for persons with multiple sclerosis***Ayse Kuspinar, Medicine, School of Physical & Occupational Therapy, The New MS Investigators, Nancy E. Mayo, Medicine, McGill University, Montreal, Quebec, Canada***1101/A Prospective Longitudinal Study Exploring the Relationship Between Functional Status and Quality of Life (QoL) After Traumatic Brain Injury (TBI)***Dianxu Ren, Center for Research & Evaluation, School of Nursing, Wagner K. Amy, Emily H. Rogers, Physical Medicine and Rehabilitation, University of Pittsburgh, Pittsburgh, PA, U.S.A***Oral Session: Interventions Designed to Improve Quality of Life****Chair: Sam Salek, PhD***Grand Ballroom E***1579/The Effects of Exercise Interventions on Quality of Life in Clinical and Healthy Populations; A Meta-Analysis***Suzanne M. Skevington, Psychology, Fiona Gillison, Health, Ayana Sato, Psychology, Martyn Standage, Health, Stella Evangelidou, Psychology, University of Bath, Bath, Somerset, England***1152/The effect of a cognitive rehabilitation program on cognitive functioning, fatigue and quality of life of glioma patients: A prospective, randomized study***Neil K. Aaronson, Psychosocial Research & Epidemiology, The Netherlands Cancer Institute, Amsterdam, The Netherlands, Karin Gehring, Medical and Neuropsychology, Margriet M. Sitskoorn, Clinical Neuropsychology, University of Tilburg, Tilburg, The Netherlands, Chad M. Gundy, Psychosocial Research & Epidemiology, The Netherlands Cancer Institute, Amsterdam, The Netherlands, Martin J. Taphoorn, Neurology, VU University Medical Center/MC Haaglanden, The Hague, The Netherlands***1328/Eccentric vision training for people with macular disease (MD) improves MacDQoL measures of quality of life***Jan Mitchell, Psychology, Royal Holloway, University of London, Egham, Surrey, UK, Amanda Reeves, Andover, Hampshire, UK, Clare Bradley, Psychology, Royal Holloway, University of London, Egham, Surrey, UK***1422/Complementary Sleep Treatment and Quality of Life in Primary Chronic Insomnia Patients***Cynthia R. Gross, Experimental and Clinical Pharmacology, Mary J. Kreitzer, Center for Spirituality and Healing, Maryanne Reilly-Spong, Pharmacy, Jessica R. Musselman, Melanie Wall, Biostatistics, University of Minnesota, Minneapolis, MN, Michel Cramer-Bornemann, Regional Sleep Disorders Center, Hennepin County Medical Center, Minneapolis, MN***1760/Does Robotic Surgery hasten Functional Recovery?***Rodney L. Dunn, Stuart Wolf, John T. Wei, Brent K. Hollenbeck, Urology, University of Michigan, Ann Arbor, MI*

Symposium 1520: Patient-Reported Outcomes in Clinical Practice: Evolving Science and Accumulating Experience

Chairs: Maria Jose Santana, PhD and Heather-Jane Au, MD
Grand Chenier

Individual Abstract Number: 1524

How Oncologists use HRQoL Data During Oncology Consultations

Galina Velikova, Cancer Research UK Centre, St. James's Institute of Oncology, Purva Abhyankar, Serena McCluskey, Cancer Research UK Centre, St James's Institute of Oncology, Joanne Greenhalgh, Healthcare, University of Leeds

Individual Abstract Number: 1525

The Cancer Patient in Ambulatory Care: Routine Use of PROs to Inform Patient, Nursing, and Physician Interactions

Susan Horsman, Radiation Oncology, Cross Cancer Institute, Edmonton, AB, Canada, Heather-Jane Au, Medical Oncology, Cross Cancer Institute

Individual Abstract Number: 1527

Nutrition and the Cancer Patient: Routine Use of a Nutritional PRO to Guide Patient Management in a Tertiary Cancer Centre

Heather-Jane Au, Medical Oncology, Cross Cancer Institute, Edmonton, AB, Canada, Lisa Martin, Agricultural, Food and Nutritional Sciences, University of Alberta, Patty A. Tachynski, Clinical Nutrition, Cross Cancer Institute, Vickie Baracos, Oncology, University of Alberta

Individual Abstract Number: 1530

Routine Symptom Screening: Providing Patients with a Voice

Deborah Dudgeon, Cancer Care Ontario, Toronto, Ontario, Canada, Esther Green, Susan King, Carol Sawka, Cancer Care Ontario

Individual Abstract Number: 1532

The Routine Use of PROs Becomes Standard Practice

Maria Jose Santana, Division Pulmunology, Lung Transplant Program, University of Alberta Hospital, David Feeny, Center for Health Research, Kaiser Permanente Northwest, Dale Lien, Division of Pulmunology, University of Alberta Hospital, Justin Weinkauff, Division of Pulmunology, University of Alberta Hospital, Roland Nador, Ali Kapasi, Division of Pulmunology, University of Alberta Hospital, Kathy Jackson, Marianne Schafenecker, Andrea Taskin, Lung transplant program, Alberta Health Services, Dalyce Zuk, Lung transplant program, University of Alberta Hospital

4:45 – 5:30 pm

Poster Viewing Session

Grand Ballroom A/B and Foyer

Poster numbers 145 through 211 are on display today (see page 48 through 53)

7:00 - 10:00 pm

Conference Evening at the Wax Museum

sponsored by Quality Metric

Joining us for this year's conference dinner on Halloween night at the Musee Conti Historical Wax Museum? To help you get in the spirit, we're inviting attendees to wear masks, and a prize will be given to the person with the best mask. Of course, those of you who want to come in full costume are welcome to. Everyone should come hungry and bring their dancing shoes! If you've not already signed up for this optional evening, please see the ISOQOL Registration Desk for availability (tickets are \$95 US).

Poster Session 1

Thursday, October 29

Grand Ballroom A/B and Foyer

Poster numbers 1 through 76

Poster Viewing: 10:45 to 11:30 am

Meet the Authors: 3:00 to 4:00 pm

Poster Tour (topics: "General Methods" and "Clinical"): Meet by 3:15 pm at the Mesasge Board by ISOQOL Registration

1/1590/Health determinants of global Quality of Life in older adults at personal, community and national level

Carmen Rodriguez-Blazquez, National Centre of Epidemiology, Maria Joao Forjaz, National School of Public Health, Belen Frades-Payo, Pablo Martinez-Martin, National Centre of Epidemiology, Carlos III Institute of Health, Madrid, Spain, Fermina Rojo-Perez, Gloria Fernandez-Mayoralas, Institute of Economics, Geography and Demography, Spanish Council for Scientific Research, Madrid, Spain

2/1583/Psychometric properties of the Personal, Community and National Well-being Indexes (PWI, CWI and NWI) as measures of global Quality of Life in older adults

Belen Frades-Payo, National Centre of Epidemiology, Carlos III Institute of Public Health, Madrid, Spain, Carmen Rodriguez-Blazquez, National Centre of Epidemiology, Maria Joao Forjaz, National School of Public Health, Pablo Martinez-Martin, National Centre of Epidemiology, Carlos III Institute of Health, Madrid, Spain, Gloria Fernandez-Mayoralas, Fermina Rojo-Perez, Institute of Economics, Geography and Demography, Spanish Council for Scientific Research, Madrid, Spain

3/1595/Health-related Quality-of-Life among Elderly Patients using Potentially Inappropriate Medications

Murtuza Bharmal, Shilpa Viswanathan, Hyejin Jo, William Garvert, Eric Gemmen, Medical Affairs, Epidemiology & Outcomes Research, Quintiles, Inc., Falls Church, VA

4/1729/Ethnic Differences in Caregiver Burden, Self-Efficacy, and Quality of Life Among Working Caregivers

Joan J. Branin, Center for Health & Aging, University of La Verne, La Verne, CA

5/1518/Whole Health Care for the Elderly People

Gina A. Abdala, Nursing, Edenise Lima, Physical Therapy, Adventist College at Bahia Brazil, Cachoeira, Bahia, Brazil

6/1376/Using the FACT-Lymphoma subscale to evaluate quality of life in non-Hodgkin's lymphoma patients from across the globe

Benjamin J. Arnold, Translation and Formatting Services, FACIT.org, Elmhurst, IL, Scott M. Debb, Translation and Formatting Services, FACT.org, Elmhurst, IL, Toshiko Hiramatsu, Judy Bruce, Translation and Formatting Services, FACIT.org, Elmhurst, IL, David Cella, Department of Medical Social Sciences, Northwestern University Feinberg School of Medicine, Chicago, IL

7/1612/EFFECT OF ANASTOMOTIC LEAKAGE ON QOL AND BOWEL FUNCTION AFTER RECTAL ANTERIOR RESECTION FOR CANCER

ALESSANDRA MASIN, SALVATORE PUCCIARELLI, SAMANTHA SERPENTINI, ELISA PIZZOLATO, TOPPAN PAOLA, SECOND SURGICAL CLINIC, ALDUCCI ELISA, SECOND SURGICAL CLINIC/PSYCOLOGY, UNIVERSITY OF PADUA, PADUA, ITALY, ITALY, PAOLA DEL BIANCO, STATISTICS, I.O.V. ONCOLOGICAL INSTITUTE, PADUA, ITALY, ITALY, DONATO NITTI, SECOND SURGICAL CLINIC, UNIVERSITY OF PADUA, PADUA, ITALY, ITALY

8/1582/Quality of life and symptom assessment in patients with myelodysplastic syndromes (MDS). An evaluation of the methodology and the quality of reported outcomes.

Fabio Efficace, Health Outcomes Research Unit, GIMEMA, Rome, Italy, Giovanni Caocci, Dept. Hematology, Ospedale Binaghi, Cagliari, Italy, Marco Vignetti, Paola Fazi, Health Outcomes Research Unit, GIMEMA, Rome, Italy, Francesco Cottone, Health Outcomes Research Unit, GIMEMA, Rome, ., Italy, Giorgio La Nasa, Dept. Hematology, Ospedale Binaghi, Cagliari, Italy, Franco Mandelli, Health Outcome Research Unit, GIMEMA, Rome, Italy

9/1588/PATIENT-REPORTED SYMPTOM BURDEN IN SUPPORTIVE AND PALLIATIVE CARE IN HEMATOLOGY. A FEASIBILTY STUDY USING THE M.D. ANDERSON SYMPTOM INVENTORY (MDASI)

Fabio Efficace, Health Outcomes Research Unit, GIMEMA, Rome, Italy, Claudio Cartoni, Dept. Hematology, University La Sapienza, Rome, Italy, Pasquale Niscola, Dept. Hematology, S.Eugenio Hospital, Rome, Italy, Maria Giulia Marini, Luigi Reale, Health Outcomes Unit, Fondazione ISTUD, Milan, Italy, Francesco Cottone, Health Outcomes Research Unit, GIMEMA, Rome, Italy, Andrea Tendas, Dept. Hematology, S.Eugenio Hospital, ., Italy, Maria G. Loglisci, Vincenzo Federico, Elisabetta Meloni, Dept. Hematology, University La Sapienza, Rome, Italy, Paolo De Fabritiis, Dept. Hematology, S.Eugenio Hospital, Rome, Italy, Franco Mandelli, Health Outcomes Research Unit, GIMEMA, Rome, Italy

10/1613/OnQol: information system to capture quality of life data from oncology patients

Alexandra Oliveira, Health Sciences, University of Aveiro, Center of, Health Studies & Research, University of Coimbra, Aveiro, Portugal, Pedro L. Ferreira, Center of Health Studies & Research, University of, Coimbra, Faculty of Economics, University of Coimbra, Coimbra, Portugal, Barbara Antunes, Center of Health Studies & Research, University of Coimbra, Coimbra, Portugal,

Francisco L. Pimentel, Health Sciences, University of Aveiro, Center of, Health Studies & Research, University of Coimbra, Aveiro, Portugal

11/1378/Development and Validation of a Scale to Measure Socioeconomic Well-Being in Persons with Cancer

Barbara A. Head, Internal Medicine, University of Louisville, Louisville, KY

12/1103/COMPARING GENERAL-CANCER AND PREFERENCE-BASED MEASURES OF HEALTH-RELATED QUALITY OF LIFE IN CANCER PATIENTS

Paulos Teckle, Peacock Stuart, Kim van der Hoek, BC Cancer Control Research, Karen Gelmon, Barb Melosky, Stephen Chia, Vancouver Centre, BC Cancer Agency, Vancouver, BC, Canada

13/1335/WHAT DOES FATIGUE MEAN?: DEFINITIONS FROM CANCER RESEARCH AND CARE GUIDELINES

Jane A. Scott, PRO Research, Mapi Values

14/1594/Health-related Quality of Life in Children with CNS Tumors Treated with Protons

Karen A. Kuhlthau, Pediatrics, Massachusetts General Hospital, Boston, MA, Margaret Pulsifer, Psychiatry, Massachusetts General Hospital, Boston,, MA, Jennifer Delahaye, Pediatrics, Shannon MacDonald, Nancy Tarbell, Torunn Yock, Radiation Oncology, Massachusetts General Hospital, Boston, MA

15/1210/Qualitative Research in Castleman's Disease: Exploring Patients' Perspectives of Symptoms through Qualitative Interviews

Margaret K. Vernon, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Bonnie Teschendorf, Patient Reported Outcomes, J&J Pharmaceutical Services, Malvern, PA, Frits VanRhee, Myeloma Institute for Research and Therapy, University of Arkansas for Medical Sciences, Little Rock, AR

16/1534/An overview of HemoLatin-QoL project

Eduardo Remor, Psychology, Universidad Autonoma de Madrid, Madrid, Madrid, Spain

17/1572/DO DIMENSIONS OF QUALITY OF LIFE PREDICT SEXUAL FUNCTIONING AND SEXUAL SATISFACTION IN PERSONS WITH CHRONIC DISEASE?

Jose L. Pais-Ribeiro, Psychology, Porto University, Porto, Portugal, Isabel Silva, Psychology, Fernando Pessoa University, Porto, Portugal, Luisa Pedro, Physiotherapy, Polytechnic Institute, Lisboa, Portugal, Estela Vilhena, Helena Cardoso, ICBAS, Madalena Abreu, Psychology, Porto University, Porto, Portugal, Ana Martins, Neurology, Hospital Sto. António, Porto, Portugal, Antonio Martins-da-Silva, Neurology, ICBAS, Hospital St. Antonio, Porto, Portugal, Denisa Mendonca, ICBAS, Porto University, Porto, Portugal

18/1570/Translating a PRO measure into 3 oral languages:the use of the HAQ-DI in South Africa

Jennifer Lambe, Linguistic Validation, MAPI Institute, Lyon, France, H el ene Vitry, Novartis Pharma AG, Basel, Switzerland, Katrin Conway, MAPI Research Trust, Lyon, France

19/1373/OBTAINING RELIABLE INFORMATION ABOUT TRANSLATIONS OF PRO MEASURES: THE ADVANTAGES OF A CENTRAL DISTRIBUTION SYSTEM

Caroline Anfray, Information Unit, Marie-Pierre EMERY, Operations, MAPI Research Trust, Lyon, France, Stephen ZARIT, Human Development and Family Studies, Pennsylvania State University, University Park, PA

20/1211/Readability Estimates For Commonly Used Health-Related Quality of Life Surveys

Sylvia H. Paz, Health Services, Honghu Liu, Medicine, Marie N. Fongwa, Nursing, Leo S. Morales, Health Services and Medicine, Ron D. Hays, Medicine and Health Services Research, University of California Los Angeles, Los Angeles, CA

21/1562/Minimal important differences for health related quality of life scores from the EORTC QLQ-C30 in lung cancer patients: analysis of pooled data

John Maringwa, Chantal Quinten, Francesca Martinelli, Corneel Coens, Quality of Life, EORTC, Brussels, Belgium, Charles S. Cleeland, Symptom Research, University of Texas, Houston, Henning Flechtner, Child and Adolescent Psychiatry and Psychotherapy, University Magdeburg, Magdeburg, Germany, Carolyn Gotay, School of Population and Public Health, University of British Columbia, Vancouver, Canada, Eva Greimel, Obstetrics and Gynecology, Medical University Graz, Graz, Austria, Madeleine King, Psycho-oncology Co-operative Research Group, University of Sydney, Sydney, Australia, David Osoba, Quality of Life, Quality of Life Consulting, West Vancouver, Canada, Martin J. Taphoorn, Neurology, VU Medical Center/Medical Center Haaglanden, Amsterdam/The Hague, Netherlands, Bryce B. Reeve, Cancer Control and Population Science, National Cancer Institute, Bethesda, Jolie Ringash, The Princess Margaret Hospital, University of Toronto, Toronto, Canada, Joseph Schmucker-Von Koch, Medical Ethics, University of Regensburg, Regensburg, Germany, Joachim Weis, Psychooncology, University of Freiburg, Freiburg, Germany, Giuseppe Giaccone, Medical Oncology Branch, National Cancer Institute, Bethesda, Pieter Postmus, Pneumology, Vrije Universiteit Medisch Centrum, Amsterdam, Netherlands, Egbert F. Smit, Pulmonary Diseases, Vrije Universiteit VUMC, Amsterdam, Netherlands, Jan Van Meerbeeck, Thoracic Oncology, Universiteit Gent, Gent, Belgium, Andrew Bottomley, Quality of Life, EORTC, Brussels, Belgium

22/1548/Evaluation of the Quality of Life Enjoyment and Satisfaction Questionnaire (Q-LESQ) in university students applying Rasch Model

Diana M. Camargo, Physical Therapy, Luis C. Orozco, Nursing, Universidad Industrial de Santander, Bucaramanga, Santander, Colombia

23/1576/A pilot study to arrive at consistency of EORTC QOL response scales in Spanish using the Delphi method

Linda G. Dewolf, Quality of Life, EORTC, Brussels, Belgium, Michael Koller, Center for Clinical Studies, University Hospital Regensburg, Regensburg, Germany, Galina Velikova, Cancer Research UK Clinical Centre, Room SJH.4, St. James's University Hospital, Leeds, United Kingdom, Juan I. Arraras, Dept of Oncology, Hospital de Navarra, Pamplona, Spain, Bottomley Andrew, Quality of Life, EORTC, Brussels, Belgium, Wei-Chu Chie, College of Public Health, National Taiwan University, Taipei, Taiwan, R.O.C.

24/1190/Validity of the 10-Item MOA Quality of Life Questionnaire: A New Brief Instrument for Health Surveys

Tomoaki Kimura, Research, MOA Health Science Foundation, Atami, Shizuoka, Japan, Kiyoshi Suzuki, Gyokusenkai MOA Takanawa Clinic, Tokyo, Japan, Hisao Morioka, Gyokusenkai Kanazawa Clinic, Kanazawa, Ishikawa, Japan, Takehiko Iha, MOA Okinawa Ryoin Clinic, Naha, Okinawa, Japan, Chieko Tanaka, Gyokusenkai MOA Takanawa Clinic, Tokyo, Japan, Yoshiteru Maki, Korinkai Kagoshima Clinic, Kagoshima, Japan

25/1508/When Does "Today" End? Implications for Shiftworkers Completing e-Diaries

Sonya Eremenco, Margaret Vernon, Health Care Analytics, United BioSource Corporation, Bethesda, MD

26/1607/DEVELOPMENT AND VALIDATION OF AN E-PRO INTERFACE TEMPLATE FOR WEB-BASED ADMINISTRATION

Sonya Eremenco, Health Care Analytics, United BioSource Corporation, Bethesda, MD, Karin Coyne, Health Care Analytics, United BioSource Corporation, Cincinnati, OH, Bernardo Duran, Health Care Analytics, United BioSource Corporation, Lexington, MA, Nancy Kline Leidy, Health Care Analytics, United BioSource Corporation, Bethesda, MD

27/1361/Individualised Quality of Life (QoL) and Treatment Satisfaction questionnaires for people with eye conditions: EyeDQoL and EyeTSQ design

Leonie S. Brose, Rosalind Plowright, Jan Mitchell, Clare Bradley, Psychology, Royal Holloway, University of London, Egham, Surrey, United Kingdom

28/1329/Measurement and conceptual perspectives on response-shift: An illustrative analysis of cancer patients' health-related quality-of-life data

Bellinda L. King-Kallimanis, Frans J. Oort, Mechteld Visser, Mirjam Sprangers, Medical Psychology, Academic Medical Centre, University of Amsterdam, Amsterdam, Noord Holland, The Netherlands

29/1323/Differential item functioning (DIF) was present between subgroups with different administration modes on the Vision-related quality of life Core Measure (VCM1)

Ruth M. van Nispen, Ophthalmology and EMGO Institute, Dirk L. Knol, Epidemiology and biostatistics, Lidwine B. Mokkink, EMGO Institute, Ger H. van Rens, Ophthalmology, VU University Medical Center, Amsterdam, the Netherlands

30/1204/How Would You Now Rate Your Overall QL Prior to the Start of Treatment? The Cognitive Processes underlying the Thentest

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, Mechteld R. Visser, General Practice, Caro C. Koning, Radiotherapy, Mirjam A. Sprangers, Medical Psychology, Academic Medical Center / University of Amsterdam, Amsterdam, The Netherlands

31/1739/Considerations Supporting a Country-Focused Approach to PRO Translation

Monica D. DeSilvey, Sarah J. Basse, Mona L. Martin, Executive Director, Health Research Associates, Inc, Mountlake Terrace, Washington

32/1310/Mapping between preference-based measures of health: Using rank and VAS values as a common yardstick

John Brazier, Donna Rowen, Aki Tsuchiya, Health Economics and Decision Science, Monica Hernandez, Economics, University of Sheffield, Sheffield, UK

33/1690/Can an E-Diary be used to Measure Dyspepsia-Related Pain in Osteoarthritis Patients?

Kim Miller, Rene M. Dickerhoof, ICON Clinical Research, San Francisco, CA, John G. Fort, Pozen, Chapel Hill, NC, Joe Crawley, AstraZeneca, Wilmington, DE, Jennifer Welle, ICON Clinical Research, San Francisco, CA

34/1733/Confirmatory Factor Analysis to Evaluate Construct Validity of the Brief Pain Inventory (BPI)

Thomas M. Atkinson, Psychiatry and Behavioral Sciences, Memorial Sloan-Kettering Cancer Center, New York, NY, Barry D. Rosenfeld, Psychology, Fordham University, New York, NY, Laura Sit, Mike Fruscione, Dawn Lavene, Health Outcomes Research Group, William S. Breitbart, Jennifer L. Hay, Psychiatry and Behavioral Sciences, Ethan Basch, Health Outcomes Research Group, Memorial Sloan-Kettering Cancer Center, New York, NY

35/1768/Indian English: A New Process for Translation

Melissa L. Handa, Linguistic Validation, Corporate Translations, Inc, Chicago, IL, Mary C. Gawlicki, Corporate Translations, Inc, East Hartford, CT, Shawn McKown, Naoto Hasegawa, Linguistic Validation, Corporate Translations, Inc, Chicago, IL

36/1314/Using growth model for assessing the variation of health-related quality of life (HRQL) trajectories

Yan Feng, Income Statistics Division, Julie Bernier, Health Information and Research, Statistics Canada, Ottawa, Ontario, Canada, Keiko Asakawa, Health Technology Assessment, Canadian Agency for Drugs and Technologies in Health, Ottawa, Ontario, Canada

37/1735/Effects of Harmonization on the Quality of PRO Translations

Sarah J. Basse, Monica D. DeSilvey, Mona L. Martin, Health Research Associates, Inc., Mountlake Terrace, WA

38/1772/Brazilian Portuguese Intellectual Disabilities Version of Whodas-12

Juliana Bredemeier, MATTEVI S. BETINA, CLÁUDIA FAM, PSYCHIATRY, UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL, PORTO ALEGRE, RS, BRAZIL, HELOISA DI NUBILA, CASSIA M. BUCHALA, PUBLIC HEALTH SCHOOL, UNIVERSIDADE DE SÃO PAULO, PORTO ALEGRE, RS, BRAZIL, MARCELO P. FLECK, PSYCHIATRY, UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL, PORTO ALEGRE, RS, BRAZIL

39/1732/Social desirability bias not associated with self-report outcomes of chronic disease self-management interventions

Sandra Nolte, Medicine, University of Melbourne, Royal Melbourne Hospital, Parkville, VIC, Australia, Gerald R. Elsworth, School of Global Studies, Social Science & Planning, RMIT University, Melbourne, VIC, Australia, Richard H. Osborne, School of Health and Social Development, Deakin University, Melbourne, VIC, Australia

40/1646/Considerations when translating ePRO measures for use on an electronic platform

Valeska C. Kantzer, Language Department, Health Research Associates, Inc., Mountlake Terrace, WA, Celeste A. Elash, PRO Consulting, invivodata®, inc., Pittsburgh, PA, Adam S. Bailey, Beatriz Medina, Health Research Associates, Inc., El Cerrito, CA, Mona L. Martin, Health Research Associates, Inc., Mountlake Terrace, WA

41/1243/DIVERGING POINTS ON QUALITY OF LIFE PREDICTION INDUCED BY MEDICAL AND SOCIAL INTERVENTIONS

Takashi Mandai, Ken Matsuoka, Sachiyo Okabayashi, Tomoko Namba, Kuniyasu Ikeoka, Shunsuke Yoshii, Yu Kataoka, Fumihiko Shimada, Haruyasu Fujita, Juichi Fukushima, Kunio Nakayama, Kouji Miura, Kozaburo Adachi, Kanehisa Morimoto, Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan, Michiko Kobayashi, Fumiko Utsumi, Kwassui Women's College, Omura, Nagasaki, Japan, Rika Hayashida, Rie Yamashita, Hitomi Hayashi, Shizu Sugimoto, Siebold University of Nagasaki, Nishisonogun, Nagasaki, Japan

42/1606/The impact of electronic quality of life data capture into clinical decision making

Pedro L. Ferreira, Center of Health Studies & Research, University of Coimbra, Faculty of Economics, University of Coimbra, Coimbra, Portugal, Alexandra Oliveira, Health Sciences, University of Aveiro, Center of Health Studies & Research, University of Coimbra, Aveiro, Portugal, Barbara Antunes, Center of Health Studies & Research, University of Coimbra, Coimbra, Portugal, Francisco L. Pimentel, Health Sciences, University of Aveiro, Center of Health Studies & Research, University of Coimbra, Aveiro, Portugal

43/1661/Development of a Comorbidity Index for Health-Related Quality of Life Studies

Steven R. Erickson, Pharmacy, Bhramar Mukherjee, Fei Wang, Public Health, Huang-Tz Ou, Pharmacy, University of Michigan, Ann Arbor, Michigan

44/1317/Do People Interpret and Respond to Questions about Their Emotional Wellbeing In A Comparable Manner?

Richard G. Sawatzky, Arthritis Research Centre of Canada (ARC) & Nursing, Trinity Western University, Surrey, British Columbia, Canada, Jacek A. Kopec, ARC & Population and Public Health, University of British Columbia, Vancouver, British Columbia, Canada, Eric C. Sayre, ARC & Statistics and Actuarial Science, Simon Fraser University, Burnaby, British Columbia, Canada, Bruno D. Zumbo, ECPS, Measurement, Evaluation & Research Methodology, University of British Columbia, Vancouver, British Columbia, Canada

45/1684/Using cognitive interviewing to improve a newly developed health-related quality of life patient-reported outcome for people with pressure ulcers

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

46/1679/How Many Qualitative Interviews are Enough? A Method for Evaluating Saturation of Concept in PRO Development

Antonia V. Bennett, Mona L. Martin, Tracy N. Brazg, Health Research Associates, Mountlake Terrace, WA, Shravanthi R. Gandra, Global Health Economics, Amgen Inc., Thousand Oaks, CA, Donald L. Patrick, Seattle Quality of Life Group, University of Washington, Seattle, WA

47/1702/Relationships between dietary behavior and quality of life.(compalimage)

Clotilde Latache, EA4003, Ecole de Santé Publique, Nancy Université, Vandoeuvre les Nancy, France, Emmanuelle Kesse-Guyot, Pilar Galan, Serge Herberg, UMR U557 Inserm ; U1125 Inra ; Cnam, Université Paris 13, CRNH IdF, Bobigny, France, Serge Briancon, EA 4003, Ecole de Santé Publique, Nancy Université, Vandoeuvre les Nancy, France

48/1710/Linking health and health-related information to the ICF: a systematic review of the literature from 2001 to 2008

Nora Fayed, Rehabilitation Science, McMaster University, Hamilton, Ontario, Canada, Alarcos Cieza, ICF Research Branch of WHO CC F IC (DIMDI) Institute, Munich University, Munich, Bavaria, Germany, MURINET Consortium, MURINET, Group, European Union, EU

49/1390/LINGUISTIC VALIDATION OF THE HAEMO-QOL AND HAEM-A-QOL IN RUSSIAN AND BULGARIAN FOR USE IN INTERNATIONAL STUDIES

Patrick O. Bonnet, Medical Outcomes Research and Economics, Baxter BioScience, Westlake Village, CA, Irene Gil Campos, Lyon, France, Sylvia von Mackensen, Institute of Medical Psychology, University Medical Centre Hamburg-Eppendorf, Hamburg, Germany

50/1488/Literature review of minimally important differences in quality of life scores

Kikuko Miyazaki, Takeo Nakayama, Yoko Chiba, Hisashi Urushihara, Hiroyuki Yoshimura, Tomoko Ohura, Sachiko Nakaoka, Misato Kaso, Tami Sengoku, Graduate School of Medicine, Kyoto University, Kyoto, Kyoto, Japan, Yoshimi Suzukamo, Graduate School of Medicine, Tohoku University, Sendai, Miyagi, Japan, Kojiro Shimozuma, Life Sciences, Ritsumeikan University, Kusatsu, Shiga, Japan

51/1622/Calibration of an Item Bank for Assessing the Impact of Asthma on Health-Related Quality of Life

Diane M. Turner-Bowker, QualityMetric Incorporated, Lincoln, Rhode Island, Michael A. DeRosa, Lincoln, Rhode Island, Renee N. Saris-Baglana, QualityMetric Incorporated, Lincoln, Rhode Island, Jakob B. Bjorner, National Research Center for the Working Environment, 2100 Kbenhavn Ø, Denmark

52/1197/Preliminary Development of a Computerized Adaptive Test for Health-related Quality of Life Outcomes in HIV

Diane M. Turner-Bowker, Milena D. Anatchkova, QualityMetric Incorporated, Lincoln, Rhode Island, Jakob B. Bjorner, National Research Center for the Working Environment, 2100 Kbenhavn Ø, Denmark, Renee N. Saris-Baglana, QualityMetric Incorporated, Lincoln, Rhode Island, Kitty S. Chan, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, I-Chan Huang, University of Florida College of Medicine, Gainesville, Florida, Albert W. Wu, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland

53/1580/Differences in Health-related Quality of life across cultures measured by the PROQOL-HIV, a new specific instrument

Martin Duracinsky, Infectious Diseases, Hpital Kremlin Bictre, Kremlin Bictre, France, Christophe Lalanne, Catherine Acquadro, Clinical Research, Hpital Saint Louis, Paris, France, Susan Herrmann, Clinical Immunology & Biomedical Statistics, Royal Perth Hospital, Perth, Western Australia, Australia, Joseph Lau, Epidemiology and Biostatistics, Chinese University of Hong Kong, Hong Kong SAR, The People's Republic of China, Sophie Lecoeur, IRD Unit 174, Programme for HIV Prevention and Treatment (PHPT), Chiang Mai, Thailand, Mauro Schechter, Hospital Universitario Clementino Fraga Filho, Universidade Federal do Rio de Janeiro, Rio de Janeiro, RJ, Brazil, Baiba Berzins, Infectious Diseases, Northwestern University, Chicago, IL, Isabelle Fournier-Nicolle, Institut Pasteur, Hpital Calmette, Phnom Penh, Cambodia, Assane Diouf, Infectious Diseases, Fann Hospital, Dakar, Senegal

54/1229/Prevalence of, characteristics and symptom distress in ambulatory HIV/AIDS patients in Uganda

Eve Namisango, palliative care and policy, King's college, university of London, Kampala, Kampala, Uganda, Henry Ddungu, Medicine, Makerere university, Kampala, Uganda

55/1370/Quality of life and mental health of Portuguese HIV-infected patients

Maria C. Canavarro, Marco D. Pereira, Faculty of Psychology and Educational Sciences, University of Coimbra, Coimbra, Portugal

56/1558/Psychometric validation of PROQOL-HIV: a new cross-cultural HIV-specific Health-Related Quality-of-Life (HRQL) Questionnaire

Martin Duracinsky, Infectious Diseases, Hpital Kremlin Bictre, Kremlin Bictre, France, Christophe Lalanne, Catherine Acquadro, Clinical Research, Hpital Saint Louis, Paris, France, Susan Herrmann, Clinical Immunology & Biomedical Statistics, Royal Perth Hospital, Perth, Western Australia, Australia, Joseph Lau, Epidemiology and Biostatistics, Chinese University of Hong Kong, Hong Kong SAR, The People's Republic of China, Sophie Lecoeur, IRD Unit 174, Programme for HIV Prevention and Treatment (PHPT), Chiang Mai, Thailand, Mauro Schechter, Hospital Universitario Clementino Fraga Filho, Universidade Federal do Rio de Janeiro, Rio de Janeiro, RJ, Brazil, Baiba Berzins, Infectious Diseases, Northwestern University, Chicago, IL, Isabelle Fournier-Nicolle, Institut Pasteur, Hpital Calmette, Phnom Penh, Cambodia, Papa Salif Sow, Infectious Diseases, Fann Hospital, Dakar, Senegal, Olivier Chassany, Clinical Research, Hpital St Louis, Paris, France

57/1245/The quality of life of HIV outpatients presenting for care in Kenya and Uganda: cross sectional multicentre study using the MOS-HIV

Richard Harding, Victoria Simms, Suzanne Penfold, King's College London, Palliative Care, Policy and Rehabilitation, London, UK, Peter Fayers, Public Health, University of Aberdeen, Aberdeen, UK, Julia Downing, Richard A. Powell, African Palliative Care Association, Kampala, Uganda, Zipporah M. Ali, Kenyan Hospice and Palliative Care Association, Nairobi, Kenya, Faith Mwangi-Powell, Eve Namisango, Nancy Gikaara, Grace Munene, Clare Nsubuga, Geoffrey Banga, African Palliative Care Association, Kampala, Uganda, Jeniffer Kataike, Kampala, Uganda, Mackuline Atieno, African Palliative Care Association, Kampala, Uganda, Scott Moreland, MEASURE Evaluation, Futures Group International, Chapel Hill, North Carolina, Rick Berzon, Management Sciences for Health, Cambridge, Massachusetts, Irene J. Higginson, King's College London, Palliative Care, Policy and Rehabilitation, London, UK

58/1192/Development and acceptability of a new international quality of life instrument specific to physical appearance: BeautyQoL

Ariel Beresniak, Data Mining International, Geneva 15, SWITZERLAND, Pascal Auquier, Public Health Department, Medical School of Marseille, Marseille, France, Gerard Duru, Laboratory of Health Systems Analyses, National Centre of Scientific Research, Villeurbanne, France, Gerarld G. Krueger, Dermatology, University of Utah Health Sciences Centre, Salt Lake City, UT, Sergio Talarico, Dermatology, Fedeail University of Sao Paulo, Sao Paulo, Brazil, Kiichiro Tsutani, Drug Policy and Management, University of Tokyo, Tokyo, Japan, Yolaine de Linares, Research Strategy, L'Oreal International R&D, Asnieres sur Seine, France, Genevieve Berger, Medical Imaging, University Pierre-Marie Curie, Paris, France

59/1614/A PROM for Cosmetic Facial Procedures: Developing the Conceptual Framework

Anne F. Klassen, Pediatrics, McMaster University, Hamilton, Ontario, Canada, Stefan J. Cano, Neurology, University College London, London, UK, Andrea L. Pusic, Amie M. Scott, Laura Snell, Plastic and Reconstructive Surgery, Memorial Sloan-Kettering Cancer Center, New York, NY, Haideh Hirmand, Plastic and Reconstructive Surgery, Cornell-Weill Medical College, New York, NY, Alexes Hazen, Plastic Surgery, New York University, New York, NY, Nick Carr, Surgery, Frances Jang, Dermatology and Skin Science, Nancy Van Laeken, Plastic Surgery, The University of British Columbia, Vancouver, BC, Canada, David A. Hidalgo, Plastic and Reconstructive Surgery, NewYork-Presbyterian/Weill Cornell, New York, NY

60/1244/EYE SURGERY PATIENT IMPACT QUESTIONNAIRE : Development of a version for international use

Stefania Vasarri, Patricia Caire, Linguistic Validation, MAPI Institute, Lyon, France, Katrin Conway, -, MAPI Research Trust, Lyon, France, Stanislao Rizzo, Eye surgery, Santa Chiara Hospital, Pisa, Italy, Khadra Benmedjahed, -, MAPI Values, Lyon, France, Gilles Berdeaux, Health Economics, Alcon International, Rueil Malmaison, France, Nicola Barnes, -, MAPI Values, Lyon, France

61/1500/HFS 14: A SPECIFIC QUALITY OF LIFE INSTRUMENT FOR PATIENTS WITH HAND-FOOT SYNDROME

Charles Taieb, Public Health and Quality of Life, PFSA, Boulogne cedex, France, Vincent Sibaud, Medical, Laboratoires dermatologiques Avene, Lavour, France

62/1498/Burnout syndrome in critical care nursing staff. Whats about quality of life ?

Anderson Loundou, Public Health, Teaching Hospital of Marseille, Marseille, France, Eva Rebeschini, Françoise Martin, Occupational Medicine, University Hospital, Marseille, France, Pascal Auquier, Public Health, Univesrity Hospital, Marseille, France, Karine Baumstarck-Barrau, Public Health, University Hospital, Marseille, France

63/1321/Development of a Japanese version of Behçet's Disease Quality of Life (BD-QoL)

Mariko Naito, Preventive Medicine, Nagoya University Graduate School of Medicine, Nagoya, Japan, Michiko Kurosawa, Epidemiology and Environmental health, Juntendo University School of Medicine, Tokyo, Japan, Yutaka Inaba, Food and Health Sciences, Jissen Women's University, Tokyo, Japan

64/1226/Therapy makeup improves QOL of people with sustained burns, injuries, and/or developed acne scars

Miyako Tazaki, Faculty of Medicine, Toho University, Ohmori-nishi, Ohta-ku, Tokyo, Japan, Teruichi Harada, Plastic Surgery, Osaka City University Hospital, Osaka, Japan, Shintaro Asai, Plastic and Reconstructive Surgery, Chukyo Hospital, Nagoya, JAPAN, Seiji Kawana, Sachiko Kosaka, Motoko Kosaka, Department of Dermatology, Nippon Medical School, Tokyo, JAPAN, Yoshinori Sagehashi, Azusa Matsumoto, Tokyo, JAPAN

65/1429/Re-Evaluation of Minimal Important Difference of the CAP Domain of the Eyelash Satisfaction Questionnaire

Jeff D. Dang, Consulting Measurement Group, Torrance, CA, Emily Weng, Allergan, Irvine, CA, Jason C. Cole, Independent Consultant, Torrance, CA, Gupreet Ahluwalia, Somali M. Burgess, Allergan, Irvine, CA

66/1758/Differential item functioning between ratings of children's quality of life by parents and children

I-Chan Huang, Institute for Child Health Policy, University of Florida, Gainesville, FL, Dennis Revicki, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Elizabeth Shenkman, Institute for Child Health Policy, University of Florida, Gainesville, FL

67/1726/Level of agreement between the perceptions of children and adolescents with JIA and their caregivers concerning health-related quality of life

Tânia Maria S. Mendonça, Physiotherapy, Universidade Federal de Uberlândia, Uberlândia, Minas Gerais, Brasil, Cláudio Arnaldo Len, Maria Odete E. Hilário, Pediatrics, Universidade Federal de São Paulo, São Paulo, São Paulo, Brasil, Rogério de Melo C.

Pinto, Mathematics, Carlos Henrique M. Silva, Pediatrics, Universidade Federal de Uberlândia, Uberlândia, Minas Gerais, Brasil

68/1485/Items Reduction in the Development of Malay's Health-related Quality of Life Measurement for Children with Cleft lip and/or Palate

Aisyaturridha Abdullah, Mathematics and Statistic, Lancaster University, Lancaster, Lancashire, United Kingdom

69/1502/Quality of life in caregivers of children and adolescents with cerebral palsy and myelomeningocele

NIVEA M. MORALES, NEUROLOGY, ANA KARINE M. RODRIGUES, PRISCILLA S. LIMA, FAMED, FEDERAL UNIVERSITY OF UBERLANDIA, UBERLANDIA, MG, BRAZIL, DANIELLE M. MORAIS, ELIANE M. SANTOS, CAROLINA C. FERREIRA, AACD, UBERLANDIA, MG, BRAZIL, ROGERIO M. PINTO, MATHEMATICS, ROGERIO R. MORALES, NEUROLOGY, CARLOS H. REZENDE, INTERNAL MEDICINE, CARLOS H. SILVA, PEDIATRICS, FEDERAL UNIVERSITY OF UBERLANDIA, UBERLANDIA, MG, BRAZIL

70/1516/Psychometric proprieties of the CHQ-PF 50 applied to autistic children and adolescents

NIVEA M. MORALES, NEUROLOGY, GABRIELA F. PADUANI, ROGERIO M. PINTO, MATHEMATICS, CARLOS H. SILVA, PEDIATRICS, FEDERAL UNIVERSITY OF UBERLANDIA, UBERLANDIA, MG, BRAZIL, MARIZA M. CUVERO, BERLANDIA, MG, BRAZIL

71/1522/Content comparison of patient-based outcome measures for children with musculoskeletal impairments based on the International Classification of Functioning, Disability and Health for Children and Youth

Yasmene Alavi, Infectious & Tropical Diseases, London School of Hygiene & Tropical Medicine, London, UK, Sarah Smith, Public Health and Policy, London School of Hygiene and Tropical Medicine, London, UK, Claudia Gorecki, Clinical Trials Research Unit, University of Leeds, Leeds, UK, Christopher Lavy, Nuffied Department of Orthopaedic Surgery, University of Oxford, Oxford, UK, Donna Lamping, Public Health and Policy, London School of Hygiene and Tropical Medicine, London, UK

72/1650/Quality of life in short stature youth : how much does height matter?

Monika Bullinger, Medical Psychology, University of Hamburg, Hamburg, Hamburg, Germany, John E. Chaplin, Pediatrics, University of Goeteborg, Goeteborg, Sweden and the QOLISSY Group

73/1550/PRO-Surveyor: A New Device for Capturing Patient Reported Outcome Data in Children

Lisa A. Vinney, Communicative Disorders, John Grade, Electrical and Computer Engineering, Nadine P. Connor, Communicative Disorders/Surgery, University of Wisconsin-Madison, Madison, WI

74/1564/Health-related quality of life reported by parents of children born extremely premature

Bente J. Vederhus, Thomas Halvorsen, Clinical Medicine, Paediatrics, University of Bergen, Haukeland University Hospital, Bergen, Norway, Geir Egil Eide, Clinical Research, Public Health&Primary Health Care, Haukeland University Hospital, University of Bergen, Bergen, Norway, Marit Graue, Paediatrics, Nursing, Haukeland University Hospital, Bergen, Norway, Trond J. Markestad, Clinical Medicine, Paediatrics, University of Bergen, Haukeland University Hospital, Bergen, Norway

75/1601/Pressure ulcer risk assessment in children

Miguéns Cristina, Nursing department, Figueira da Foz Health Center, Figueira da Foz, Portugal, Pedro L. Ferreira, CEISUC/FEUC, University of Coimbra, Coimbra, Portugal

76/1654/RELIABILITY AND VALIDITY THE INSTRUMENTS DISABKIDS 37 FOR MEXICAN PARENTS WITH CHILDS WITH CHRONIC CONDITIONS.

MA.ELIZABETH MEDINA CASTRO FACULTAD DE ENFERMERÍA DE LA UNIVERSIDAD MICHOACANA DE SAN NICOLÁS DE HIDALGO, CLAUDIA FEGADOLLI (UNIVERSIDADE METODISTA DE PIRACICABA FACULDADE DE CIÊNCIAS DA SAÚDE - PIRACICABA - BRASIL), ROBERTA ALVARENGA REIS (PREFEITURA MUNICIPAL DE ARARAQUARA/SP/BRAZIL), CLAUDIA BENEDITA DOS SANTOS (UNIVERSITY OF SÃO PAULO AT RIBEIRÃO PRETO COLLEGE OF NURSING - WHO COLLABORATING CENTRE FOR THE DEVELOPMENT OF NURSING RESEARCH, BRAZIL) AND MONIKA BULLINGER (INSTITUTE OF MEDICAL PSYCHOLOGY, UNIVERSITY CLINIC, HAMBURG-EPPENDORF, GERMANY) Ma. de Jesús Ruiz Recéndiz, Ma Elizabeth Medina Castro, Facultad de Enfermería, Universidad Michoacana de San Nicolás de Hidalgo, Morelia, Michoacán, México

**Poster Session 2
Friday, October 30**

Grand Ballroom A/B and Foyer

Poster numbers 77 through 144

Poster Viewing: 10:45 to 11:45 am

Meet the Authors: 4:15 to 5:15 pm

Poster Tour (topics: "Health Policy" and "Clinical"): Meet by 4:30 pm at the Message Board by ISOQOL Registration

77/1519/WELL BEING AND FUNCTIONAL AUTONOMY IN OLDER INDIVIDUALS WITH FORMAL SUPPORT

Isabel P. Leal, PSYCHOLOGY, ISPA, LISBOA, PORTUGAL, Paula Xavier, PSYCHOLOGY, ISPA, Lisboa, PORTUGAL

78/1120/An Assessment Of Sleep Problems in Elderly Hypertensive Patients In The AGELESS Study

Daniel A. Duprez, Rasmussen Center for Cardiovascular Disease Prevent, University of Minnesota Medical School, Minneapolis, Minnesota, Jaco Botha, Novartis Pharma AG, Basel, Switzerland, Alan Charney, Helen Lau, Novartis Pharmaceuticals Corp, East Hanover, New Jersey

79/1266/THE IMPORTANCE OF SOCIAL CONTACT FROM FRIENDS FOR HEALTH-RELATED QUALITY OF LIFE AMONG MENTALLY INTACT NURSING HOME RESIDENTS

Jorunn Drageset, Faculty of Health and Social Sciences, Bergen University College, 5009 Bergen, Norway, Gerd Karin Natvig, Public Health and Primary Health Care, University of Bergen, Bergen, Norway, Monica W. Nortvedt, Faculty of Health and Social Sciences, Bergen University College, 5009 Bergen, Norway

80/1695/Health-related quality of life of the elderly, one year after femoral neck and trochanteric hip fracture.

Tânia Maria S. Mendonça, Physioterapy, Nívea Macedo O. Morales, Neurology, Rogério Melo C. Pinto, Mathematics, Rogério R. Morales, neurology, Universidade federal de Uberlândia, Uberlândia, Minas gerais, Brazil, Carlos Henrique M. Silva, Pós Graduação, Universidade federal de Uberlândia, Uberlândia, Brazil

81/1241/The Impact of Meaningful Patient-Caregiver Communication on Perceived Caregiver Burden in Alzheimer's Disease: Assessing Measurement Validity

Haim Erder, Health Economics, Forest Research Institute, Jersey City, New Jersey, William R. Shankle, Neurology, The Shankle Clinic, Irvine, California, Judith Saxton, Neurology and Psychiatry, University of Pittsburgh, Pittsburgh, PA

82/1147/QUALITY OF WORK LIFE OF HEALTH PROFESSIONALS

GUSTAVO HIDALGO, PUBLIC HEALTH, RAQUEL GONZALEZ, JOSE G. SALAZAR, LOURDES PRECIADO, SILVIA G. LEON, WORK HEALTH, BRENDA J. HIDALGO, PSYCHOLOGY, UNIVERSITY OF GUADALAJARA, GUADALAJARA, JALISCO, MEXICO

83/1501/ASSESSMENT OF THE QUALITY OF LIFE IN WOMEN WITH VENOUS DISEASE

Charles Taieb, Public Health and Quality of Life, PFSA, Boulogne cedex, France

84/1476/Resilience in Caregivers of Persons with Chronic Pain

Denise A. Mercurio-Riley, Gloria K. Lee, Counseling, School, and Educational Psychology, University at Buffalo, State University of New York, Buffalo, New York

85/1203/Understanding QL Change Evaluations in Cancer Patients: (In)stability of the QL Evaluation Process over Time

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, Mechteld R. Visser, General Practice, Caro C. Koning, Radiotherapy, Mirjam A. Sprangers, Medical Psychology, Academic Medical Center / University of Amsterdam, Amsterdam, The Netherlands

86/1578/Quality of life assessment in testicular cancer patients: EORTC module development and implementation in clinical practice

Johannes M. Giesinger, Georg Kemmler, Psychiatry and Psychotherapy, Anne Oberguggenberger, Department of Psychiatry and Psychotherapy, Innsbruck Medical University, Innsbruck, Austria, Luca Incrocci, Radiation Oncology, Erasmus MC-Daniel den Hoed Cancer Center, Rotterdam, The Netherlands, Colin Johnson, x, Southampton General Hospital, Southampton, UK, Fabio Efficace, Health Outcome Research Unit, University of Rome "La Sapienza", Rome, Italy, Neil Aaronson, Psychosocial Research & Epidemiology, The Netherlands Cancer Institute, Amsterdam, The Netherlands, Edward Chow, Kristin Harris, Radiation Oncology, University of Toronto, Toronto, Canada, Tim Lockett, Quality of Life Office, University of Sydney, Sydney, Australia, Bernhard Holzner, Psychiatry and Psychotherapy, Innsbruck Medical University, Innsbruck, Austria

87/1341/HOW PEOPLE WITH CANCER TALK ABOUT FATIGUE: EVIDENCE FROM EXPLORATORY INTERVIEWS

Kathryn E. Lasch, PRO Research, Mapi Values, Boston, MA

88/1122/Physician Distrust and Cancer Screening in African Americans

Carol E. Ferrans, Catherine Ryan, Biobehavioral Health Science, University of Illinois at Chicago, Chicago, IL, Laura Archer, CALGB Biostatistics, Duke University, Durham, NC, Sally Freels, Biostatistics, University of Illinois at Chicago, Chicago, IL, Lan Lan, CALGB Biostatistics, Duke University, Durham, NC, Electra Paskett, Epidemiology, Ohio State University, Columbus, Ohio, Robert Molokie, Medicine, University of Illinois at Chicago, Chicago, IL, David Hurd, Medicine, Wake Forest University, Winston-Salem, NC, Alice Kornblith, Breast Oncology, Dana-Farber Cancer Institute, Boston, MA

89/1560/Impact of the prophylactic gastrostomy for unresectable squamous cell head and neck carcinomas treated by radio-chemotherapy on quality of life : prospective randomized trial

Sebastien Salas, Laurence Digue, Marc Alfonsi, Danielle Bagarry, Oncology, Thierry Pignon, Radiotherapy, Anderson Loundou, Public Health, Roger Favre, Florence Duffaud, Oncology, Pascal Auquier, Karine Baumstarck-Barrau, Public Health, University Hospital, Marseille, France

90/1561/Changes in health state from exacerbation to stable in Cystic Fibrosis

Sandra F. Scott, Margaret H. Hodson, Cystic Fibrosis, Imperial College, London, UK, Paul W. Jones, Respiratory Medicine, St George's, University of London, London, UK

91/1724/A Comprehensive Review of Scales Used to Measure NSAID-Induced Dyspepsia

Rene M. Dickerhoof, Kim Miller, Jennifer Welle, ICON Clinical Research, San Francisco, CA, John G. Fort, Pozen, Chapel Hill, NC, Joe Crawley, AstraZeneca, Wilmington, DE

92/1233/The burden of Crohn's disease from the patient perspective: A systematic literature review

Michael L. Meldahl, Global Health Outcomes, Eli Lilly & Company, Indianapolis, Indiana, Tessa Kennedy-Martin, Research, Kennedy Martin Health Outcomes Ltd., Brighton, United Kingdom, Risa P. Hayes, Global Health Outcomes, Eli Lilly & Company, Indianapolis, Indiana

93/1148/HEALTH RELATED QUALITY OF LIFE AND WORK IN PATIENTS WITH TUBERCULOSIS.

RAQUEL GONZALEZ, WORK HEALTH, GUSTAVO HIDALGO, PUBLIC HEALTH, JOSE G. SALAZAR, ANGELES AGUILERA, SILVIA G. LEON, WORK HEALTH, LEANDRO HERNANDEZ, PUBLIC HEALTH, UNIVERSITY OF GUADALAJARA, GUADALAJARA, JALISCO, MEXICO

94/1507/Enhancing Content Validity in Patient Reported Outcomes: Using Patient Input to Focus Concept Measurement

Alan L. Shields, PRO Consulting, invivodata, Pittsburgh, PA, Mona L. Martin, McCarrier M. Kelly, Health Research Associates, Health Research Associates, Mountlake Terrace, WA, Elizabeth L. Stanley, Evidence Based Medicine, Novartis Pharmaceuticals, East Hanover, NJ, Alastair G. Glendenning, Health Economics and Outcomes Research, Novartis Pharmaceuticals, Horsham, West Sussex, UK, Andrine R. Swensen, Evidence Based Medicine, Novartis Pharmaceuticals, Hanover, NJ

95/1375/Is it necessary to develop English versions of the Asthma Quality of Life Questionnaire (AQLQ)?

Katrin Conway, MAPI Research Trust, Lyon, France, Elizabeth JUNIPER, Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada, Catherine ACQUADRO, -, Hôpitaux de Paris, Paris, France

96/1275/E-DIARY RECORDING SYSTEM USING CELLULAR PHONES FOR ASTHMA SELF-CONTROL PRACTICES

Chiharu Okada, Minami-Okayama Medical Center, tsukubogun, Okayama, Japan, Toru Sumiyoshi, Rtime Co.,Ltd, Minatoku, Tokyo, JAPAN, Takashi Mandai, Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan, Matsunobu Suko, Tokyo University of Arts, Taitoku, Tokyo, Japan, Hisao Tomioka, Japanese Society of Allergy, Bunkyo, Tokyo, Japan

97/1286/A follow-up psychometric evaluation of Diabetes Symptom Checklist-Revised acute symptoms subscales in patients with type 2 diabetes

April N. Naegeli, Global Health Outcomes, Timothy E. Stump, Consultant, Risa P. Hayes, Global Health Outcomes, Eli Lilly and Company, Indianapolis, IN

98/1313/Using population based HRQL data to assess health outcomes of care: The case of joint replacement

Claudia Sanmartin, Julie Bernier, Health Analysis Division, Statistics Canada, Ottawa, Ontario, Canada

99/1452/HEALTH RELATED QUALITY OF LIFE IN FRENCH HAEMOPHILIA POPULATION : A COMPARATIVE ANALYSIS WITH FRENCH GENERAL POPULATION

Lucie Germain, Epidémiologie et Evaluation Cliniques, CHU Nancy, Nancy, France, Marie-Line Erpelding, CIC-EC CIE6, INSERM, Nancy, France, Hervé Chambost, Centre de traitement de l'hémophilie, AP-HM, Marseille, France, Florence Suzan, Alexandra Doncarli, Virgine Demiguel, Maladies chroniques et traumatismes, Institut de veille sanitaire, Saint-Maurice, France, Thierry Lambert, Centre de traitement de l'hémophilie, CHU Kremlin-Bicêtre, AP-HP, Kremlin-Bicêtre, France, Claude Guérois, Centre de traitement de l'hémophilie, CHRU Tours, Tours, France, Juliette Bloch, Maladies chroniques et traumatismes, Institut de veille sanitaire, Saint-Maurice, France, Serge Briançon, EA 4003, Nancy Université, Vandoeuvre les Nancy, France

100/1784/Prevalence and cost of complications of type II diabetes

Saima Khowaja, School of Nursing, Liaquat A. Khowaja, Community health Sciences, Aga Khan University, Karachi, Sindh, Pakistan

101/1667/Mapping Qualitative Data to Items in Existing PRO Instruments

Mona L. Martin, Health Research Associates, Mountlake Terrace, WA, Nancy K. Leidy, Scientific Affairs, United Biosource Corporation, Bethesda, MD, Donald L. Patrick, Health Services, University of Washington, Seattle, WA, Shrvanthi R. Gandra, Global Health Economics, Amgen, Inc., Thousand Oaks, CA, Albert Wu, Health Policy and Management, Johns Hopkins University, Baltimore, MD, John E. Ware, Innovations Research and Product Development, QualityMetric, Inc, Lincoln, RI

102/1616/Variable one-year recovery course on work outcomes for injured workers attending a WSIB specialty clinic for an upper-limb injury

Dorcas E. Beaton, Mobility Program Clinical Research Unit, St. Michael's Hospital, Toronto, Ontario, Canada, Joy MacDermid, School of Rehabilitation Science, McMaster University, Hamilton, Ontario, Canada, Kenneth Tang, Mobility Program Clinical Research Unit, Depeng Jiang, Applied Health Research Centre, St. Michael's Hospital, Toronto, Ontario, Canada, Robin R. Richards, Surgery, Sunnybrook Health Sciences Centre, Toronto, Ontario, Canada, Renee-Louise Franche, Institute for Work & Health, Toronto, Ontario, Canada, Pierre Cote, Health Care & Outcomes Research, Toronto Western Research Institute, Toronto, Ontario, Canada, Sheliah Hogg-Johnson, Institute for Work & Health, Toronto, Ontario, Canada, Claire Bombardier, Clinical Decision-making & Health Care, Toronto General Research Institute, Toronto, Ontario, Canada

103/1281/Measurement properties of neck-specific disability questionnaires: a systematic review using the COSMIN checklist

Caroline B. Terwee, Epidemiology and Biostatistics, VU University Medical Center, Amsterdam, the Netherlands, Jasper M. Schellingerhout, Arianne P. Verhagen, General Practice, Erasmus Medical Centre, Rotterdam, the Netherlands, Martijn W. Heymans, Methodology and Applied Biostatistics, VU University, Amsterdam, the Netherlands, Henrica C. de Vet, Epidemiology and Biostatistics, VU University Medical Center, Amsterdam, the Netherlands, Bart W. Koes, General Practice, Erasmus Medical Centre, Rotterdam, the Netherlands

104/1252/PERCEPTIONS ABOUT MEDICATIONS-DIABETES: FURTHER REVISION AND VALIDATION

Risa P. Hayes, Michael L. Meldahl, Global Health Outcomes, Eli Lilly & Company, Indianapolis, Indiana

105/1658/Use of insulin amongst Type II diabetics and the impact on their quality of life

Emma L. Knowles, John E. Brazier, ScHARR, University of Sheffield, Sheffield, South Yorkshire, United Kingdom, Susan Hudson, Diabetes Centre, Sheffield Teaching Hospitals, Sheffield, South Yorkshire, United Kingdom

106/1704/Self efficacy scale for people with MS and SCI

Dagmar Amtmann, Jo Ann Brockway, Alyssa Bamer, Kurt Johnson, Karon Cook, Rehabilitation Medicine, University of Washington, Seattle, WA

107/1442/Post Traumatic Growth in Persons with MS and SCI

Alyssa Bamer, Dagmar Amtmann, Kurt Johnson, Brenda Stoelb, Dawn Ehde, Rehabilitation Medicine, University of Washington, Seattle, WA

108/1533/QUALITY OF LIFE AND PERCEIVED DISABILITIES AMONG ADOLESCENTS MEXICAN STUDENTS

Carlos A. Hidalgo Rasmussen, Culture, Arts and Human Development, University of Guadalajara, Cd. Guzmán, Jalisco, México, Bettylu D. Rasmussen Cruz, Instituto Mexicano del Seguro Social, Guadalajara, Jalisco, México, Alfredo R. Hidalgo San Martín, General Coordinator, Biblioteca virtual ADOLEC México, Guadalajara, Jalisco, México, Fabiola Gómez Beltrán, Culture, Arts and Human Development, University of Guadalajara, Cd. Guzmán, Jalisco, México

109/1258/Association between the frequency of dysphagia and QOL

Kazuhiro Murata, Rehabilitation, Kiyomi Hirai, Hiromi Yamada, Eiko Nishimura, Masue Goto, Kayoko Matsuura, Yoko Nakamura, Kayo Yamane, Outpatient department, Mariko Yamamoto, Director of Nursing Service Department, Tsushima Hospital, Hagi-City, Yamaguchi-Prefecture, Japan

110/1670/Neuro-QOL Wave II Testing of Adult and Pediatric Short Forms in Targeted Patient Populations

Deborah Miller, Mellen Center, Cleveland Clinic Foundation, Cleveland, OH, Amy H. Peterman, Psychology, UNC Charlotte, Charlotte, NC, Cindy Nowinski, Center on Outcomes, Research and Education, NorthShore University Health System, Evanston, IL, Richard Gershon, David Victorson, Seung Choi, Jin-Shei Lai, Medical Social Sciences, Northwestern University, Chicago, IL, Rita Bode, Center for Rehabilitation Outcomes Research, Rehabilitation Institute of Chicago, Chicago, IL, Claudia S. Moy, National Institute for Neurological Disorders/Stroke, National Institutes of Health, Bethesda, MD, David Cella, Medical Social Sciences, Northwestern University, Chicago, IL

111/1740/The Effect of an Auditory Rhythm-based Walking Program on Quality of Life in Persons with Parkinsons Disease

Laurie A. Malone, Ildiko Nyikos, Research & Education, Lakeshore Foundation, Birmingham, AL, Scott Bickel, Matthew P. Ford, Physical Therapy, University of Alabama at Birmingham, Birmingham, AL

112/1521/THE IMPACT OF AQUATIC REHABILITATION ASSOCIATED TO THE PRAYER ON THE FUNCTIONAL PERFORMANCE OF POST-STROKE PACIENTS

GINA A. ABDALA, NURSING, JAQUELINE LOPES, MONICA R. LIRA, ALBERTO S. OLIVEIRA, PHYSICAL THERAPY, ADVENTIST COLLEGE AT BAHIA BRAZIL, CACHOEIRA, BAHIA, BRAZIL

113/1456/The sensitivity of multiattribute value-based HRQoL systems: the case of the EQ-5D

Paul Krabbe, *Epidemiology, Biostatistics & HTA, Radboud University Medical Centre, Nijmegen, The Netherlands*

114/1487/The Health-Related Quality of Life (SF-36) of Hong Kong Early Childhood Educators

Christine M. Chan, *Early Childhood Education, Magdalena M. Mok, Educational Psychology, Counselling & Learning Needs, Hong Kong Institute of Education, Hong Kong, China*

115/1536/Revalidation of a Chinese (Mainland) Version of the SF-36 in a Sample of the General Population in Hangzhou, PR China

Hong-Mei Wang, Hai-Yan Zeng, Pan-Pan Liu, Wen-Wen Gu, An-Ying Guo, *Social Medicine and Family Medicine, Zhejiang University, Hangzhou, Zhejiang Province, PR China*

116/1454/Health-related quality of life of undergraduate nursing school students at the Federal University of Uberlândia, Brazil

Carlos H. Silva, *Pediatrics, Federal University of Uberlândia, Uberlândia, Minas Gerais, Brazil, Rogerio R. Morales, Neurology, Rogerio M. Pinto, Mathematics, Ismelinda M. Souza, Health Sciences, Universidade Federal de Uberlândia, Uberlândia, Minas Gerais, Brazil*

117/1652/Quality of Death: Obituaries as Indicators of Disease Constructs

Carolyn C. Gotay, Nicole L. Bartley, *Population & Public Health, University of British Columbia, Vancouver, BC, Canada*

118/1781/How does the SF-36 Perform in Healthy Populations? A Structured Review of Longitudinal Studies

Chinekwu A. Obidoa, *Occupational and Environmental Medicine, Susan T. Reisine, Oral Health and Diagnostic Sciences, Martin Cherniack, Occupational & Environmental Medicine, University of Connecticut, Farmington, CT*

119/1302/Decomposition of Income-related Health Inequality between Urban and Rural Areas in China Using the EQ-5D

Minghui Li, *China Center for Pharmacoeconomics&Outcomes Research, Peking University, Beijing, China, Nan Luo, Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore, Gordon Liu, Guanghua School of Management, Peking University, Beijing, China*

120/1756/Health-related Quality of Life and Depressive Symptoms of Female Medical Students in Brazil

Helena M. Paro, *Health Sciences, Nivea M. Morales, Neurology, Rogerio M. Pinto, Mathematics, Rogerio R. Morales, Neurology, Tania M. Mendonça, Health Sciences, Carlos H. Rezende, Medical Clinics, Marilia M. Prado, FAMED, Andressa A. Teymeny, Luiz Duarte U. Rocha Jr, Health Sciences, Carlos H. Silva, Pediatrics, Federal University of Uberlândia, Uberlândia, MG, Brazil*

121/1754/Psychological Contract and students expectations of life quality at Business School.

Ana Cristina Limongi-França, Andrea Kanikadan, Liliana Vasconcellos, *Business Administration, São Paulo University, São Paulo, São Paulo, Brazil*

122/1700/HEALTH RELATED QUALITY OF LIFE MEASURED BY SF-36v2: A POPULATION-BASED STUDY ON PATIENTS WITH IMMUNE SYSTEM DISORDERS

Claudia Ribeiro, *immunology, Hospital Santo Antonio - Porto, porto, porto, portugal, augusta silveira, oncology, Instituto Portugues de Oncologia - Porto, porto, porto, portugal, carlos vasconcelos, immunology, Hospital Santo Antonio - Porto, porto, porto, portugal, luis moreira, statistical, instituto piaget, vila nova de gaia, porto, portugal*

123/1265/Effectiveness of Chinese Medicine in Primary Health Care in Hong Kong

Li ZHAO, Chun Tao Che, *School of Chinese Medicine, The Chinese University of Hong Kong, Hong Kong, Hong Kong, China*

124/1264/Validity and Equivalence of the SF-12v2 Health Survey for a Chinese Population

Cindy L. Lam, Elegance T. Lam, Wen-Wei Huang, *Medicine (Family Medicine Unit), University of Hong Kong, Hong Kong SAR, China*

125/1566/PSYCHOSOCIAL, DISEASE AND DEMOGRAPHIC PREDICTORS OF QUALITY OF LIFE

Jose L. Pais-Ribeiro, *Psychology, Estela Vilhena, ICBAS, Porto University, Porto, Portugal, Isabel Silva, Psychology, Fernando Pessoa University, Porto, Portugal, Luisa Pedro, Physiotherapy, Polytechnic Institute, Lisboa, Portugal, Helena Cardoso, ICBAS, Madalena Abreu, Psychology, Porto University, Porto, Portugal, Ana Martins, Neurology, Hospital Sto. António, Porto, Portugal, Antonio Martins-da-Silva, Neurology, ICBAS, Hospital St. Antonio, Porto, Portugal, Denisa Mendonca, ICBAS, Porto University, Porto, Portugal*

126/1712/The effects of enhanced low vision rehabilitation

Yoshimi Suzukamo, Mineko Ono, Shin-ichi Izumi, *Physical Medicine and Rehabilitation, Tohoku University, Sendai, Miyagi, Japan, Ikumi Takatsu, Shinshi Chin, Ophthalmology, Tohoku University Hospital, Sendai, Miyagi, Japan, Mariko Yamamura, Takako Yokoyama, Chie Sotozono, Ophthalmology, Kyoto Prefectural University of Medicine, Kyoto, Japan, Naoko Yoshimura, Yoshitaka Yamagata, Yamagata Eye Clinic, Nishinomiya, Hyogo, Japan, Sanae Asonuma, Ophthalmology, Osaka University Hospital, Suita, Osaka, Japan, Kimie Asano, Nagoya Isen, Nagoya, Japan, Noburo Ando, Ophthalmology, Saiseikai Niigata Daini Hospital, Niigata, Japan*

127/1234/TWENTY TWO YEARS PROGRESS IN JAPANESE SOCIETY OF QUALITY OF LIFE RESEARCH

Takashi Mandai, Kozaburo Adachi, Haruyasu Fujita, Michiko Kobayashi, Kazutomo Ohashi, Rika Hayashida, Fusako Nakamachi, Juichi Fukushima, Soichiro Maruyama, Yoshikazu Minami, Kouji Miura, Masaki Muto, Kanehisa Morimoto, Shigeaki Hinohara, Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan

128/1631/Individual-level social capital and self-reported health: a population-based study from Iran

Ali Montazeri, Mental Health, Jila Sadighi, Family Health, Sepideh Omidvari, Mental Health, Faranak Farzadi, Health Services Management, Ali Azin, Social Medicine, Farzaneh Maftoon, Afsaneh Aeenparast, Health Services Management, Iranian Institute for Health Sciences Research, Tehran, Iran

129/1621/DEVELOPMENT AND CONTENT VALIDATION OF A SUB-HEALTH QUESTIONNAIRE

Wenwei HUANG, Cindy LK Lam, Wendy Wong, T.P Lam, Medicine, Family Medicine Unit, Hong Kong, China

130/1619/The Ethical Dimensions of Patient-Reported Outcome Measures and Their Implications for Health Policy

Leah M. McClimans, Philosophy, University of South Carolina, Columbia, SC

131/1593/CONCEPTUAL DIMENSIONS OF THE QUALITY OF LIFE IN STUDENTS OF PSYCHOLOGY

José G. Salazar, Salud Pública, Universidad de Guadalajara, Guadalajara, Jalisco, México, Teresa M. Torres, Salud Pública, Universidad de Guadalajara, Guadalajara, Jalisco, Mexico, Norma A. Ruvalcaba, Guadalajara, Jalisco, México, Raquel González B, Salud Pública, Universidad de Guadalajara, Guadalajara, Jalisco, México

132/1239/Maximizing Success When Implementing PRO Questionnaires in Global Studies

Carla R. Raassi, Lifecycle Sciences Group, ICON Clinical Research, San Francisco, CA, Scott L. Forman, Ehab M. Hasan, Lifecycle Sciences Group, ICON Clinical Research, Chicago, IL, Hilary H. Colwell, Lifecycle Sciences Group, ICON Clinical Research, San Francisco, CA

133/1693/Quality of life and its determinants

Pedro L. Ferreira, Oscar D. Lourenço, Carlota Quintal, CEISUC/FEUC, José Murteira, FEUC, University of Coimbra, Coimbra, Portugal

134/1057/Quality of life, self-esteem and depression among people at a Brazilian Nursing School community

Geórgia P. Souza, Nursing School, University of São Paulo, São Paulo, São Paulo, Brazil, Silvana E. Ribeiro, Nursing School, University of São Paulo, São Paulo, São Paulo, Brazil, Eliane C. Chaves, Vera L. Santos, Nursing School, University of São Paulo, São Paulo, São Paulo, Brazil

135/1765/Development and Validation of a Health-Related Quality of Life Measure for Adolescents with Skin Diseases

Sam Salek, Tina Mahboub, Pharmacy, Mohammad Basra, Dermatology, Catherine Golicks, Pharmacy, Andrew Finlay, Dermatology, Cardiff University, Cardiff, UK

136/1332/Rasch Partial Credit Model analyses to create an integrative measure of children's self- and parent proxy reported HRQoL.

Michael Erhart, Child Public Health, University Medical Center Hamburg-Eppendorf, Hamburg, Germany, Pascal Auquier, Stephane Robitail, Public Health, University Hospital of Marseille, Marseille, France, Ulrike Ravens-Sieberer, Child Public Health, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

137/1535/Positive Aspects of Quality of Life in Childhood Cancer Patients: A Structural Analysis

Francisco A. Lopez, Counseling Psychology, University at Buffalo, Buffalo, New York, Christopher Manfred, Psychology, Roswell Park Cancer Center, Buffalo, New York, James P. Donnelly, Counseling Psychology, University at Buffalo, Buffalo, New York, Michael A. Zevon, Psychosocial Oncology, Roswell Park Cancer Center, Buffalo, New York

138/1401/QUALITY OF LIFE(QOL) QUESTIONNAIRE FOR FATHERS TAKING CARE OF CHILDREN (PART 2)

Rika Hayashida, University of Nagasaki, Siebold, Nishisonogigun, Nagasaki, Japan, Takahiro Kawabata, Nagasaki Kawatana Medical Center, Higashisonogigun, Nagasaki, Japan, Michiko Kobayashi, Kwassui Women's College, Omura, Nagasaki, Japan, Takashi Mandai, Japanese Society of Quality of Life Research, Kobe, Hyogo, Japan

139/1407/ Development of a comprehensive quality of life measure for children with special educational needs.

Tim Hobbs, David Jodrell, Dartington, Devon, UK

140/1671/Measurement Properties of a New Multicultural Weight-Specific Quality of Life Measure for Adolescents

Leo S. Morales, Medicine, Yvonne N. Flores, Health Services, University of California Los Angeles, Todd C. Edwards, Lee A. Barr, Health Services, University of Washington, Mei Leng, Medicine, University of California Los Angeles, Donald L. Patrick, Health Services, University of Washington

141/1736/Developing the Health Potential Scale for pre-school children

Jung-Hua Liu, Health Policy and Management, National Taiwan University, Tainan, Taiwan, Taiwan, I-Chan Huang, Institute for Child Health Policy, University of Florida, Gainesville, FL, Tung-liang Chiang, Health Policy and Management, National Taiwan University, Taipei, Taiwan, Taiwan, Michelle M. Bishop Bishop, Hematology/Oncology, University of Florida, Gainesville, FL

142/1230/The Impact of Congenital Heart Diseases on Quality of Life of Children

Mennatallah M. Farouk, Childhood studies, Ehab M. Eid, Public health, Randa K. Abd elRaouf, Paediatrics, Ain Shams University, Cairo, Egypt, Nesrin M. Hamed, Ayman A. Gobarah, Paediatrics, Suez Canal University, Ismailia, Egypt

143/1645/Going to Weight Loss Camp: Do Youth Lose Weight and Improve their Quality of Life?

Donald L. Patrick, Lee A. Barr, Todd C. Edwards, Anne M. Skalicky, Health Services, University of Washington, Leo S. Morales, Medicine, University of California Los Angeles, Daniel S. Kirschenbaum, Center for Behavioral Medicine and Sport Psychology

144/1385/Outcomes and HRQOL After Pediatric Emergency Department (PED) Treatment of Minor Injury: a pilot study

Martha W. Stevens, Amy L. Drendel, Pediatrics; Section of Emergency Medicine, Medical College of Wisconsin, Milwaukee, WI

WITHDRAWN

Poster Session 3

Saturday, October 31

Grand Ballroom A/B and Foyer

Poster numbers 145 through 211

Poster Tour (topics: "Pediatrics" and "Cancer"): Meet by 10:45 am at the Message Board by ISOQOL Registration

Meet the Authors: 10:30 to 11:30 am

Poster Viewing: 4:45 to 5:30 pm

145/1372/Solitary pulmonary nodule: consequences for patient quality of life

Irawati Lemonnier, Cédric Baumann, Public Health, Nancy University, Vandoeuvre les Nancy, Lorraine, France, Damien Jolly, Clinical research and methodological Unit, Maison Blanche Hospital, Reims, Champagne-Ardenne, France, Patrick Arveux, Medical Information Department, Centre Georges-François Leclerc, Dijon, Bourgogne, France, Marie Christine Woronoff-Lemsi, Central Pharmacy, CHU de Besançon, Besançon, Franche Comté, France, Michel Velten, Epidemiology and Public Health Laboratory, Strasbourg University, Strasbourg, Alsace, France, Francis Guillemin, Public Health, Nancy University, Vandoeuvre les Nancy, Lorraine, France

146/1115/The Influence of Informing Patients about Cancer on Their Quality of Life in Gastric, Lung, and colorectal Cancer Patients in Japan

Yoshikiyo Nagai, Division of Cancer Information & Palliative Care Res, Miyagi Cancer Center Research Institute, Natori, Miyagi prefecture, JAPAN, Tetsuo Ogasawara, Palliative Care, Sigeko Hoshi, Nursing, Miyagi Cancer Center, Natori, Miyagi prefecture, JAPAN, Yukiko Ueda, Master Course Student, Ishikawa Prefectural Nursing University, Kahoku, Ishikawa Prefecture, JAPAN

147/1697/Operationalization of Quality of Life Evaluation in head and neck cancer patients using PC-software assessment: Preliminary data

Augusta Silveira, Fernando Pessoa University, Porto, Portugal, Eurico Monteiro, Oncology, Fernando Pessoa University, Porto, Portugal, Cláudia Ribeiro, Quality of Life group, Catholic University, Trancoso, Viseu, Portugal, Joaquim Gonçalves, Quality of Life group, Cávado and Ave Polytechnic Institute, Barcelos, Portugal, Carlos Lopes, Biomedical sciences, Abel Salazar Biomedical Sciences Institute, Porto, Portugal, Francisco Pimentel, Oncology, Health Sciences, University of Aveiro, Aveiro, Portugal

148/1709/Assessing Quality of Life and Biomarkers in Cervical Cancer Survivors

Kelly A. Biegler, Lari Wenzel, Kathryn Osann, Leola McClure, Bradley Monk, Edward L. Nelson, Medicine, University of California, Irvine, Irvine, CA

149/1453/Comparison of quality of life in patients with intestinal non-Hodgkin lymphoma: Chemotherapy versus surgery followed by chemotherapy

Seok Jin Kim, Won Seog Kim, Medicine, Samsung Medical Center, Seoul, Korea, Jae Yong Kwak, Internal Medicine, Jeonbuk University Hospital, Jeonju, Jeonrabuk-do, Korea, Chul Won Choi, Internal Medicine, Korea University Hospital, Seoul, Korea, Hyo Jung Kim, Internal Medicine, Hanlym University Hospital, Chuncheon, Kangwon-do, Korea, Jung Hye Kwon, Internal Medicine, Hanlym University Hospital, Chuncheon, Korea, In Gyu Hwang, Internal Medicine, Jungang University, Seoul, Korea, Seok Joong Oh, Internal Medicine, Kangbuk Samsung Hospital, Seoul, Korea, Min Kyoung Kim, Internal Medicine, Young Nam University, Daegu, Korea

150/1484/ASSOCIATION OF ADVERSE EVENTS AND QUALITY OF LIFE REPORTED IN A RANDOMIZED CONTROLLED TRIAL OF ADVANCED CANCER PATIENTS

Nutjaree Pratheepawanit, Faculty of Pharmaceutical Sciences, Aumkhae Sookprasert, Anakapong Punmanee, Faculty of Medicine, Julraht Konsil, Jeffrey R. Johns, Areewan Cheawchanwattana, Faculty of Pharmaceutical Sciences, Sutiphon Jitpimolmard, Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand

151/1404/Quality of Life in Sarcoma Patients: Psychological determinants in the different phases of disease

Tiago F. Paredes, Maria C. Canavarro, Mario R. Simões, Marco Pereira, Carlos Carona, Psychology, University of Coimbra, Coimbra, Portugal

152/1605/The association between age and gender and the financial burden in cancer patients: a pooled analysis of closed EORTC Cancer Trials.

Chantal Quinten, John Maringwa, Francesca Martinelli, Corneel Coens, Quality of Life, EORTC, Brussels, Belgium, Charles S. Cleeland, Symptom Research, University of Texas, Houston, Texas, Henning Flechtner, Child and Adolescent Psychiatry and Psychotherapy, University Magdeburg, Magdeburg, Germany, Carolyn Gotay, School of Population and Public Health, University of British Columbia, Vancouver, British Columbia, Canada, Eva Greimel, Obstetrics and Gynecology, Medical University Graz, Graz, Austria, Madeleine King, Psycho-oncology Cooperative Research Group, University of Sydney, Sydney, Australia, David Osoba, Quality of Life, Quality of Life Consulting, West Vancouver, British Columbia, Canada, Martin J. Taphoorn, Neurology, VU Medical Center/Medical Center Haaglanden, Amsterdam/The Hague, Netherlands, Bryce B. Reeve, Cancer Control and Population Science, National Cancer Institute, Bethesda, Maryland, Jolie Ringash, The Princess Margaret Hospital, University of Toronto, Toronto, Canada, Joseph Schmucker-Von Koch, Medical Ethics, University of Regensburg, Regensburg, Germany, Joachim Weis, Psychooncology, University of Freiburg, Freiburg, Germany, Andrew Bottomley, Quality of Life, EORTC, Brussels, Belgium

153/1624/MINIMALLY IMPORTANT DIFFERENCE FOR THE EXPANDED PROSTATE CANCER INDEX COMPOSITE (EPIC)

Rodney L. Dunn, Urology, University of Michigan, Ann Arbor, MI, Martin G. Sanda, Urology, Beth Israel Deaconess Medical Center, Boston, MA, John T. Wei, Urology, University of Michigan, Ann Arbor, MI

154/1261/What Topics Do Cancer Patients and Clinicians Want Included in a PRO for Clinical Practice?

Claire Snyder, General Internal Medicine, Johns Hopkins School of Medicine, Baltimore, MD, Roxanne Jensen, Health Policy & Management, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, Gail Geller, General Internal Medicine, Michael Carducci, Oncology, Johns Hopkins School of Medicine, Baltimore, MD, Albert Wu, Health Policy & Management, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

155/1366/New Guidelines for Interpretation of EORTC QLQ-C30 Scores

Kim Cocks, Clinical Trials Research Unit, University of Leeds, Leeds, West Yorkshire, UK, Madeleine King, Psycho-oncology Co-operative Research Group, University of Sydney, Sydney, Australia, Peter M. Fayers, Public Health, University of Aberdeen, Aberdeen, Scotland, Marrisona Martyn St-James, Clinical Trials Research Unit, University of Leeds, Leeds, West Yorkshire, UK, Galina Velikova, Cancer Research UK Clinical Centre, St James University Hospital, University of Leeds, Leeds, West Yorkshire, UK, Julia M. Brown, Clinical Trials Research Unit, University of Leeds, Leeds, West Yorkshire, UK

156/1755/Profile Analysis via Multidimensional Scaling to Identify Latent Quality of Life Profiles

James P. Donnelly, Counseling, School & Educational Psychology, University at Buffalo, Amherst, NY, Michael A. Zevon, Psychology, Roswell Park Cancer Institute, Buffalo, NY, Kerry Donnelly, Behavioral Health, Veterans Administration Medical Center, Buffalo, NY, Jennifer A. Duquin, Cognitive and Behavioral Neuroscience, University at Buffalo/Kaleida Health, Buffalo, NY, Benson M. Hoffmann, Psychiatry and Behavioral Sciences, Duke University, Durham, NC, Jennifer S. Kleiner, Psychiatry and Behavioral Sciences, University of Arkansas, Little Rock, Arkansas, Sandra L. Jensen, Psychology, Philip L. McCarthy, Medicine, Roswell Park Cancer Institute, Buffalo, NY

157/1293/A TTO study comparing intramuscular and subcutaneous administration of octreotide

Richard De Abreu Lourenco, Alena Strizek, Market Access, Samuel Colman, Biostatistics, Covance, North Ryde, NSW, Australia, Mark McLean, Diabetes and Endocrinology, Westmead Hospital, Westmead, NSW, Australia, Michael Michael, Medical Oncology, Peter MacCallum Cancer Centre, East Melbourne, Victoria, Australia

158/1340/HOW PEOPLE WITH CANCER TALK ABOUT FATIGUE: PRELIMINARY FINDINGS FROM PUBLISHED QUALITATIVE RESEARCH

Elisabeth Piault, PRO Research, Mapi Values, Boston, MA

159/1785/Quality of Life issues specific to older patients with cancer

Colin D. Johnson, SURGERY, University of Southampton, Deborah Fitzsimmons, Nursing, University of Swansea, Michael Koller, Center for Clinical Studies, University Hospital Regensburg, Regensburg, Germany

160/1609/Introducing the TranQoL: A New Disease-Specific Quality of Life Measure for Children and Adults with Thalassemia Major

Robert J. Klaassen, Pediatrics, Hematology/Oncology, Children's Hospital of Eastern Ontario, Ottawa, ON, Canada, Shabbir Alibhai, Internal Medicine, University Health Network, Toronto, ON, Canada, Katherine Moreau, Research Institute, Children's Hospital of Eastern Ontario, Ottawa, ON, Canada, Manuela Merelles-Pulcini, Pediatrics, Hospital for Sick Children, Toronto, ON, Canada, Melissa A. Forgie, Hematology, The Ottawa Hospital, Ottawa, ON, Canada, Victor S. Blanchette, Pediatrics, Hospital for Sick Children, Toronto, ON, Canada, Rena Buckstein, Hematology, Odette Cancer Center, Sunnybrook Hospital, Toronto, ON, Canada, Isaac Odame, Pediatrics, The Hospital for Sick Children, Toronto, ON, Canada, Melanie Kirby, Pediatrics, The Hospital for Sick Children, Toronto, ON, Canada, Ian Quirt, Karen W. Yee, Internal Medicine, Princess Margaret Hospital, Toronto, ON, Canada, Durhane Wong-Rieger, Toronto, ON, Canada, Nancy Young, School of Rural and Northern Health, Laurentian University, Sudbury, ON, Canada

161/1545/Validation of the KIT in comparison to the PedsQL and KINDL in 4 Countries

Nancy L. Young, Rural and Northern Health, Laurentian University, Sudbury, Ontario, Canada, Robert J. Klasssen, Hematology/Oncology, Children's Hospital of Eastern Ontario, Ottawa, Ontario, Canada, Tricia A. Burke, Rural and Northern Health, Laurentian University, Sudbury, Ontario, Canada, Cindy Wakefield, Victor Blanchette, Hematology/Oncology, SickKids, Toronto, Ontario, Canada, John D. Grainger, Haematology, Royal Manchester Children's Hospital, Pendlebury, Manchester, United Kingdom, Gerhard Gaedicke, Pediatrics, Charité Campus Virchow-Klinikum, Berlin, Germany, Gustavo Dufort, Pediatric Hematology/Oncology, Hospital Pereira Rossell, Montevideo, Uruguay, Isabelle Pellier, Pediatric Hematology/Oncology, Centre Hospitalier Universitaire d'Angers, 49033 Angers Cedex 01, France, Chris Curtis, Rehabilitation, SickKids, Toronto, Ontario, Canada

162/1308/HEALTH RELATED QUALITY OF LIFE IN CHILDREN AND ADOLESCENTS WITH JIA: ADOLESCENTS AT RISK

Lotte Haverman, Pediatric Psychology, Marion A. van Rossum, Pediatric Rheumatology, Martha A. Grootenhuys, Pediatric Psychology, Academic Medical Centre/ Emma Children's Hospital, Amsterdam, The Netherlands

163/1330/ASSOCIATION BETWEEN MACRO-LEVEL SOCIAL DETERMINANTS AND HRQOL IN CHILDREN - AN ANALYSIS IN ALL EUROPEAN COUNTRIES

Ulrike Ravens-Sieberer, Michael Erhart, Veronika Ottova, Nora Wille, Child Public Health, University Medical Center Hamburg-Eppendorf, Hamburg, Germany, Jürgen Scheftlein, Health and Consumer DG, European Commission, Luxembourg, Luxembourg, Luis Rajmil, Health Services Research Group, Institut Municipal d'Investigació Mèdica, Barcelona, Spain

164/1592/QUALITY OF LIFE IN COLLEGE STUDENTS

Alfonso Urzúa, Psychology, Universidad Católica del Norte, Antofagasta, Antofagasta, Chile

165/1589/PSYCHOMETRIC PROPERTIES OF SELF REPORT QUESTIONNAIRE KIDS-27 IN CHILEAN ADOLESCENTS

Alfonso Urzúa, Psychology, Universidad Católica del Norte, Antofagasta, Antofagasta, Chile

166/1546/In the palm on your hand: Feasibility of a computerized diary method to measure quality of 'everyday' life in children.

Paula Bray, Anita C. Bundy, Occupational Therapy, University of Sydney, Sydney, New South Wales, Australia, Monique M. Ryan, Neurosciences, Royal Children's Hospital, Melbourne, Victoria, Australia, Kathryn N. North, Paediatrics and Child Health, University of Sydney, Sydney, New South Wales, Australia

167/1763/Health status and well-being of boys with Duchenne muscular dystrophy

Paula Bray, Anita C. Bundy, Occupational Therapy, University of Sydney, Sydney, New South Wales, Australia, Monique M. Ryan, Neurosciences, Royal Children's Hospital, Melbourne, Victoria, Australia, Kathryn N. North, Pediatrics and Child Health, Children's Hospital at Westmead, Sydney, New South Wales, Australia

168/1674/Growth Hormone treatment improves Quality of Life in Ideopathic Short Stature and not in Growth Hormone Deficient Children.

John E. Chaplin, Kerstin Albertsson-Wiklund, Jovanna Dahlgren, Clinical Science, University of Gothenburg, Gothenburg, Bruno Hägglöf, Clinical Science, University of Umeå, Umeå, Torsten Tuvemo, Women and Child Health, Björn Jonsson, Women and Child Health, University of Uppsala, Uppsala, Birit Kriström, Clinical Science, University of Umeå, Umeå, Sweden

169/1660/Quality of life and self-esteem. Translation of Swedish questionnaire and factor structure in a population of children with Ideopathic Short Stature.

John E. Chaplin, Kerstin Albertsson-Wiklund, Clinical Science, University of Gothenburg, Gothenburg, Sweden

170/1289/Quality of life for children with neuromuscular scoliosis

Juliana G. Barnard, Children's Outcomes Research, Elaine H. Morrato, Public Health, University of Colorado Denver, Aurora, CO, Elise M. Benefield, Orthopedics, The Children's Hospital Denver, Aurora, CO, Carolyn T. Nowels, Medicine, University of Colorado Denver, Aurora, CO, Nancy A. Hadley-Miller, Orthopedics, The Children's Hospital Denver, Aurora, CO, Allison Kempe, Pediatrics, University of Colorado Denver, Aurora, CO, Mark A. Erickson, Orthopedics, The Children's Hospital Denver, Aurora, CO

171/1639/QUALITY OF LIFE IN CAREGIVERS OF CHILDREN AND ADOLESCENTS WITH DOWN SYNDROME

Carlos Henrique M. Silva, Pediatrics, Nívea de Macedo O. Morales, Neurology, Luiz Duarte U. Rocha Jr, Health Sciences, Federal University of Uberlândia, Uberlândia, Minas Gerais, Brazil, Cristiane P. Bastos, Health Sciences, Federal University of Uberlândia, Inimutaba, MG, Brazil, Carolina P. Castineira, FAMED, Rogério Melo C. Pinto, FAMAT, Mariana M. Coelho, FAMED, Federal University of Uberlândia, Uberlândia, MG, Brazil

172/1200/Factors Contributing to Student Learning

Fusako Nakamachi, Social Work, Tokyo Kasei-gakuin University, Machida, Tokyo, Japan, Haruyasu Fujita, Internal Medicine, Akagi Hospital, Maebashi, Gunma, Japan

173/1382/Comparison of Health Utility and Quality of Life Measures in Family Caregivers of Children with Craniofacial Birth Defects

Nalin Payakachat, Pharmacy, University of Arkansas for Medical Sciences, Little Rock, AR, Scott D. Grosse, Human Development and Disability, Centers for Disease Control and Prevention, Atlanta, GA, J. Mick Tilford, Pediatrics, University of Arkansas for Medical Sciences, Little Rock, AR

174/1417/WEIGHT PERCEPTION, FEEDING RISK BEHAVIORS AND QUALITY OF LIFE AMONG ADOLESCENTS MEXICAN STUDENTS

Carlos A. Hidalgo Rasmussen, Culture, Arts and Human Development, University of Guadalajara, Cd. Guzmán, Jalisco, México, Bettylú D. Rasmussen Cruz, Instituto Mexicano del Seguro Social, Guadalajara, Jalisco, México, Alfredo R. Hidalgo San Martín, General Coordinator, Biblioteca Virtual ADOLEC México, Guadalajara, Jalisco, México

175/1643/Association between Body Mass Index, Metabolic Measures and Weight-Specific Quality of Life in Mexican Youth

Yvonne N. Flores, Health Services, University of California Los Angeles, Gabriel Q. Shaibi, Nursing & Healthcare Innovation, Arizona State University, Anne M. Skalicky, Todd C. Edwards, Health Services, University of Washington, Leo S. Morales, Medicine, University of California Los Angeles, Donald L. Patrick, Health Services, University of Washington

176/1644/The Mirror and the Scale: Adolescent Perceptions of Their Weight and Quality of Life

Todd C. Edwards, Donald L. Patrick, Lee A. Barr, Anne M. Skalicky, Health Services, University of Washington, Andrea D. Hobby, Health Services, University of California Los Angeles, Aprille M. O'Neill-Kemp, Health Services, University of Washington

177/1515/Perceptions of Multicultural Youth about Weight and Body Size

Anne M. Skalicky, Health Services, University of Washington, Seattle, WA, Todd C. Edwards, Health Services, University of Washington, Yvonne N. Flores, Andrea D. Hobby, Health Services, Leo S. Morales, Medicine, University of California Los Angeles, Donald L. Patrick, Health Services, University of Washington

178/1642/Using "Overall" versus "At its worst" to Frame Assessment of Symptom Concepts: Patient Input from Cognitive Interviews

Kelly P. McCarrier, Mona L. Martin, Health Research Associates, Inc., Mountlake Terrace, WA, Alan L. Shields, PRO Consulting, Pittsburgh, PA, Elizabeth L. Stanley, East Hanover, NJ, Alastair Glendenning, Novartis Horsham Research Centre, Horsham, West Sussex, United Kingdom, Andrine Swensen, Novartis Pharmaceuticals Corporation, East Hanover, NJ

179/1214/Assessment and monitoring of health-related quality of life using a generic Hindi instrument in newly diagnosed patients of pulmonary tuberculosis

Ashutosh N. Aggarwal, Dheeraj Gupta, Surinder K. Jindal, Pulmonary Medicine, P.G.I.M.E.R., Chandigarh, India, Ashok K. Janmeja, Tuberculosis and Respiratory Diseases, Government Medical College and Hospital, Chandigarh, India, Pramod K. Shridhar, Directorate General of Health Services, Chandigarh Administration, Chandigarh, India

180/1586/Multi-dimensional needs detected by using health-related quality of life for stroke survivors

Chia-Yeh Chou, Dept. of Occ. Therapy, Clg of Medicine, Fu Jen Catholic University; Inst. of Allied Hlth Sci, Clg of Med, Ntl Cheng Kung Univ, Taiwan

181/1440/Effectiveness of silybin -phosphatidylcholine complex (IdB1016) versus silymarin in improving clinical outcomes and quality of life in hepatitis C virus associated chronic liver disease.

Mirella Y. Tawfik, Community Medicine, Mostafa M. Ragheb, Amr A. Hassan, AbdelWahab H. AbdelWahab, Tropical Medicine and Infectious Diseases, Suez Canal University, Ismailia, Egypt

182/1513/Patient Reported Outcomes and Final Symptom Index of Electrical Stimulation for Gastroparesis

Whitney B. Wiltshire, Anesthesiology, Chris Lahr, Surgery, University of Mississippi Medical Center, Jackson, MS, Truptesh Kothari, Medicine, Mount Sinai Hospital, New York, New York, Charu Subramony, Pathology, Benoit Blondeau, Sugery, University of Mississippi Medical Center, Jackson, MS, Jeanne Keith-Ferris, GPDA, The Gastroparesis and Dysmotilities Association, Calgary, AB, Canada, Thomas Abell, Medicine, University of Mississippi Medical Center, Jackson, MS

183/1421/Content Validation of a Daily Symptom Diary for Assessment of Heartburn

Reema R. Mody, Maria Charisse B. De Leon, Health Economics and Outcomes Research, Takeda Pharmaceuticals North America, Inc., Deerfield, IL, Sean R. O'Quinn, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Omar Dabbous, Health Economics and Outcomes Research, Takeda Pharmaceuticals North America, Inc., Deerfield, IL, Margaret K. Vernon, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD

184/1745/The lived recovery experiences of women cardiac surgery patients

Lisa M. Martin, Linda L. Henry, Lori E. Stone, Chidima T. Martin, Niv Ad, Cardiac Surgery Research, Inova Heart & Vascular Institute, Falls Church, Virginia

185/1271/Content Validation for the PANQOLI (PANcreatitis Quality Of Life Instrument)

Wahid Wassef, Pavan Manchikalapati, Internal Medicine, UMassMemorial, Worcester, MA

186/1277/Symptoms of fatigue and depression predict Quality of Life in sarcoidosis

Willemien de Kleijn, Jolanda De Vries, Medical Psychology, Tilburg University, Tilburg, the Netherlands, Marjolein Drent, Respiratory Medicine, ild care center, Maastricht University Medical Centre, Maastricht, the Netherlands

187/1666/A PATIENT REPORTED OUTCOME DIARY FOR CHRONIC IDIOPATHIC URTICARIA: FINALIZING ITS CONTENTS BASED ON FINDINGS FROM AN INTERVIEW STUDY

Sandhya Sapra, Karin Rosen, Genentech Inc, S San Francisco, CA, Allen Kaplan, Medical University of South Carolina, Charlotte, NC, Sarbit Saini, Johns Hopkins University, Baltimore, MD, Sheldon Spector, California Allergy and Asthma Medical Group, Los Angeles, CA, Stephen Dreskin, University of Colorado at Denver, Denver, CO, Susan D. Mathias, Health Outcomes Solutions, Winter Park, FL

188/1336/IS MEASURING HEALTH STATUS BENEFICIAL IN HEART FAILURE PATIENTS?

Stefan Höfer, Medical Psychology, Matthias Frick, Gerhard Pözl, Internal Medicine III, Medical University Innsbruck, Innsbruck, Austria, Werner Benzer, Interventional Cardiology, Academic Hospital Feldkirch, Feldkirch, Austria

189/1722/Evaluation of the Measurement Properties of the mSODA in Osteoarthritis Patients Taking NSAIDs

Jennifer Welle, Rene M. Dickerhoof, Kimberly Miller, ICON Clinical Research, San Francisco, CA, John G. Fort, POZEN, Chapel Hill, NC, Joe Crawley, AstraZeneca, Wilmington, DE

190/1587/The change of health-related quality of life (HRQOL) for the patients with diabetic

Yuko Sasaki, Health and Nutrition, Faculty of human Sciences, Sendai Shirayuri Womens College, Sendai, Miyagi, JAPAN, Yoko Goto, occupational therapy, Sapporo Medical University, school of health science, Sapporo, Hokkaidou, Japan, Fuminobu Okuguchi, Okuguchi Clinic of Internal Medicine, sendai, Miyagi, Japan

191/1400/Factors to Affect the Evaluation of HRQOL in Diabetic Outpatients with Major Complications

Hisako ADACHI, School of Medicine, Nursing Course, University of Gifu, Gifu, Gifu, Japan, Takaaki OYAMADA, Early Childhood Studies, Gifu Women's University, Gifu, Gifu, Japan

192/1486/COMPARISON OF PSYCHOMETRIC PROPERTIES OF HEALTH-RELATED QUALITY OF LIFE (HRQoL) MEASURES IN ADULTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS (SLE)- A SYSTEMATIC REVIEW OF LITERATURE

Madhura I. Castellino, Rheumatology, Royal Blackburn Hospital, Blackburn, Lancashire, United Kingdom, Janice Abbott, Health, University of Central Lancashire, Preston, Lancashire, United Kingdom, Kathleen McElhone, Lee-Suan Teh, Rheumatology, Royal Blackburn Hospital, Blackburn, Lancashire, United Kingdom

193/1676/Content Validity of Three Patient-Reported Outcome Measures in Men with Overactive Bladder (OAB) and Benign Prostatic Hyperplasia (BPH)

Mary Kay Margolis, Karin S. Coyne, Jason Rodriquez, Center for Health Outcomes Research, United BioSource Corporation, Bethesda, MD, Vasudha Vats, Global Outcomes Research, Pfizer Inc., New York, NY

194/1581/The influence of the Pilates method in the quality of life of healthful individuals measured by SF-36 questionnaire

ALEXANDRE C. GOMES, MARIA F. SOUZA, VIVIAN CASTRO, DOMINGOS BELASCO JUNIOR, PHYSIOTHERAPY, UNIVERSIDADE METODISTA DE SÃO PAULO, SANTO ANDRÉ, SÃO PAULO, BRASIL, CRISTIANE G. NEVES, PHYSIOTHERAPY, ESTUDIO CRISGASPAR, SANTO ANDRÉ, SÃO PAULO, BRASIL, ANGELICA G. BELASCO, NURSING, UNIVERSIDADE FEDERAL DE SÃO PAULO, SANTO ANDRÉ, SÃO PAULO, BRASIL, CRISTIANO S. BALDAN, PHYSIOTHERAPY, UNIVERSIDADE METODISTA DE SÃO PAULO, SANTO ANDRÉ, SÃO PAULO, BRASIL

195/1354/Health-related quality of life and health utility in Thai patients with peritoneal dialysis

Phantipa Sakthong, Pharmacy, Chulalongkorn University, Bangkok, Thailand, Viji Kasemsup, Community Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

196/1602/QUALITY OF LIFE AND HEALTH HABITS IN PATIENTS WITH OR WITHOUT TYPE 2 DIABETES

José G. Salazar, Salud Pública, Universidad de Guadalajara, Guadalajara, Jalisco, México, Cecilia Colunga R, Investigación Pediatría, Instituto Mexicano del Seguro Social, Guadalajara, Jalisco, Mexico, Norma S. Figueroa, SEMS, Universidad de Guadalajara, Guadalajara, Jalisco, México, Julio C. Guerrero P, Epidemiología, Escuela de medicina, Holguín, Cuba

197/1664/Variations in Energy Levels Reported by Patients with Type 2 Diabetes and Non-Dialysis Chronic Kidney Disease Related Anemia.

Tracy N. Brazg, Health Research Associates, Mountlake Terrace, WA, Shravanthi R. Gandra, Global Health Economics, Amgen, Inc., Thousand Oaks, CA, Nancy K. Leidy, United BioSource Corporation, Bethesda, MD, Mona L. Martin, Health Research Associates, Mountlake Terrace, WA, Donald L. Patrick, Health Services, University of Washington, Seattle, WA, John E. Ware, Jr., Innovations Research and Product Development, Quality Metric, Inc., Lincoln, RI, Albert W. Wu, Health Policy and Management, Johns Hopkins University, Baltimore, MD

198/1270/The effect of disease site on employment reduction due to arthritis in a population with osteoarthritis of the knee, hip, hand, foot, lower back or neck

Eric C. Sayre, Research, Arthritis Research Centre of Canada (ARC), Vancouver, BC, Canada, Linda Li, Physical Therapy, University of British Columbia & ARC, Vancouver, BC, Canada, Richard Sawatzky, Nursing, Trinity Western University & ARC, Langley, BC, Canada, Jacek A. Kopec, Population and Public Health, John M. Esdaile, Rheumatology, University of British Columbia & ARC, Vancouver, BC, Canada, Sherry Bar, Primary Health Care, British Columbia Ministry of Health Services, Victoria, BC, Canada, Jolanda Cibere, Medicine, University of British Columbia & ARC, Vancouver, BC, Canada

199/1687/HEALTH RELATED QUALITY OF LIFE, DIALYSIS AND KIDNEY TRANSPLANTATION:A COMPARATIVE ANALYSIS

Serge Briançon, Epidemiologie et Evaluation Cliniques, CHU Nancy, Nancy, France, Stéphanie Boini, CIC-EC CIE6, INSERM, Nancy, France, Lucie Germain, Epidemiologie et Evaluation Cliniques, CHU Nancy, Nancy, France, Marie-Line Erpelding, CIC-EC CIE6, INSERM, Nancy, France, Christian Jacquelinet, Coordination du programme REIN, Emilie Savoye, Evaluation, Agence de la Biomédecine, Saint-Denis La Plaine, France, Stéphanie Gentile, Santé Publique et Information Médicale, AP-HM, Marseille, France, Juliette Bloch, Maladies chroniques et traumatismes, Institut de veille sanitaire, Saint-Maurice, France

200/1212/Online Bulletin Board: A qualitative method for gathering patient narratives in order to explore their beliefs about Type 2 diabetes medications

Gina Grumke, Risa Hayes, Eli Lilly, Indianapolis, IN, Thom Mariner, Synovate, Cincinnati, OH

201/1638/Factors associated with Health-related quality of life (HRQoL) in people with type 1 diabetes living in France

Marie-Line Erpelding, CIC-EC CIE6, INSERM, 54000 Nancy, France, Stéphanie Boini, Epidémiologie et Evaluation Cliniques, CHU Nancy, 54000 Nancy, France, Anne Fagot-Campagna, Maladies chroniques et des traumatismes, Institut de veille sanitaire (InVS), 94415 Saint-Maurice, France, Mounir Mesbah, Laboratoire de statistique théorique et appliquée, Université Pierre et Marie Curie- Paris VI, 75013 Paris, France, Judith Chwalow, -, National federation of the blind, Baltimore, Alfred Penforis, Diabétologie, CHU de Besançon, 25000 Besançon, France, Vincent Coliche, Etienne Mollet, -, ANCREd, 91230 Montgeron, France, Keith Meadows, R&D, Tower Hamlets PCT, London, United Kingdom, Serge Briançon, EA 4003, Nancy Université, 54500 Vandoeuvres-lès-Nancy, France

202/1737/Self-reported health and symptoms explains walking capacity in people with Multiple Sclerosis (MS)

Shahnaz Shahrbani, Physical and Occupational Therapy, Ayse Kuspinar, Shang Yuan Teng, School of Physical and Occupational Therapy, Nancy E. Mayo, Division of Clinical Epidemiology, McGill University, Montreal, Quebec, Canada

203/1443/CAM use in longitudinal survey respondents with MS and SCI in the US

Kurt Johnson, Alyssa Bamer, Dagmar Amtmann, Rehabilitation Medicine, University of Washington, Seattle, WA

204/1541/Chronic illness and disability: Are response shift and transformational learning comparable concepts?

Ruth E. Barclay-Goddard, School of Medical Rehabilitation, University of Manitoba, Winnipeg, Manitoba, Canada, Judy A. King, School of Rehabilitation Sciences, University of Ottawa, Ottawa, Ontario, Canada

205/1439/Extension of PROMIS Physical Function Bank for AT Users

Karon Cook, Brian Dudgeon, Rehabilitation Medicine, University of Washington, Seattle, WA, Toni Roddey, Physical Therapy, Texas Woman's University, Houston, Texas, Kurt Johnson, Dagmar Amtmann, Rehabilitation Medicine, University of Washington, Seattle, WA

206/1327/The significance of sense of coherence (SOC) for the different life satisfaction domains in people with mental health problems - A one-year follow up study

Eva Langeland, Faculty of Health and Social Sciences, Bergen University College, Bergen, Norway, Astrid K. Wahl, Faculty of Medicine, University of Oslo, Oslo, Norway

207/1369/Quality of life and emotional distress of HIV-positive women during transition to motherhood

Marco D. Pereira, Maria C. Canavarro, Faculty of Psychology and Educational Sciences, University of Coimbra, Coimbra, Portugal

208/1778/The Impact of AIDS-Associated factors on Quality of Life in Yunnan Province of China

Zhangjianping Libaogang, Public Health, Kunming Medical College, Kunming, Yunnan, China

209/1175/Comparison of quality of life estimates in depression

Sylvia Gerhards, Clinical Psychological Science, Silvia Evers, Health Policy Economics and Management, Marcus Huibers, Clinical Psychological Science, Maastricht University, Maastricht, The Netherlands

210/1620/Patient-reported Comparative Effectiveness of Eight New-Generation Antidepressants

Murtuza Bharmal, Medical Affairs, Epidemiology & Outcomes Research, Quintiles, Inc., Falls Church, VA, Elisa Cascade, Vice President, iGuard.org, Falls Church, VA

211/1478/Determinants of Health-Related Quality of Life among Clinical Trial Participants with Opioid Dependence

Kevin C. Heslin, Medicine, Charles Drew University, Lynwood, CA, Judith Stein, Psychology, UCLA, Los Angeles, CA, Deyu Pan, Medicine, Charles Drew University, Lynwood, CA, Christine Magladry, Nursing, Western University of Health Sciences, Pomona, CA, Ron D. Hays, Internal Medicine, UCLA, Los Angeles, CA

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Under the scientific direction of renowned QOL expert David Cella, Ph.D, FACIT.org's multilingual translation team has been a long-time leader in the translation of HRQL and PRO instruments using a rigorous, well-published methodology. Our linguistic validation efforts better ensure our translations are culturally and semantically appropriate, and they promote adherence to the FDA guidance on patient input. Our team also serves as the principal resource for translating the item banks in each of the following National Institutes of Health projects into Spanish and Chinese: PROMIS (U01 AR 052177), the NeuroQOL (HHSN 2652004236) and the Toolbox (AG-260-06-01). To us, translations are not just a business, they are a critical part of a contiguous outcomes research program.

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 - Pfizer (support for Friday plenary session)
 - Quality Metric (support for conference dinner)

- **Supportive**
 - EORTC QoL (support for Thursday plenary session)
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 - MAPI Values (general meeting support)
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- **Advanced Psychometric Methods for PRO Development—Item Response Theory** (10/28; 9:30 am–12:30 pm)
Lori McLeod, Head, Psychometrics, RTI-HS
Cheryl Coon, Director, Psychometrics, RTI-HS
- **PRO Evidence Dossier: Evidence to Support Labeling and Promotional Claims for FDA-Regulated Medical Products** (10/28; 9:30 am–12:30 pm)
Linda Nelsen, Associate Director, Epidemiology, Merck Research Laboratories
Kati Copley-Merriman, VP, RHOS/Market Access, RTI-HS
John Alexander, MD, FDA
Josephine Norquist, MS, Merck Research Laboratories
- **Successful Implementation of Cognitive Interviews in Special Populations** (10/28; 1:30 pm–4:30 pm)
Carla DeMuro, Senior Director, Patient-Reported Outcomes, RTI-HS
Sandy Lewis, Director, Patient-Reported Outcomes, RTI-HS
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Our core cancer questionnaire EORTC QLQ-C30 has many supplementary modules for different cancer sites and types of treatment.

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For more information on the Quality of Life Group and its activities, visit our website:

<http://groups.eortc.be/qol>

Academic users can download the questionnaires and the user's agreement directly from:

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ISOQOL - Special Interest Groups

Have you heard about the ISOQOL special interest groups (SIGs)?

The ISOQOL SIGs are interest groups covering specific topics within the field of quality of life research. Current SIGs cover the following QoL research areas: HIV/AIDS; IRT/Psychometric Methods; Kids: QoL Assessment in Children & Adolescents; New Investigators; QoL in Clinical Practice; Response Shift; and Translation & Cultural Adaptation

What's in it for me?

- * You become part of an international network of people who are working in a similar field to your own;
- * You can attend the yearly SIG meetings that usually take place during the annual ISOQOL conference;
- * You receive information from the SIG chairs the whole year round and/or can contact other members of your SIG to share ideas and build your world-wide network.

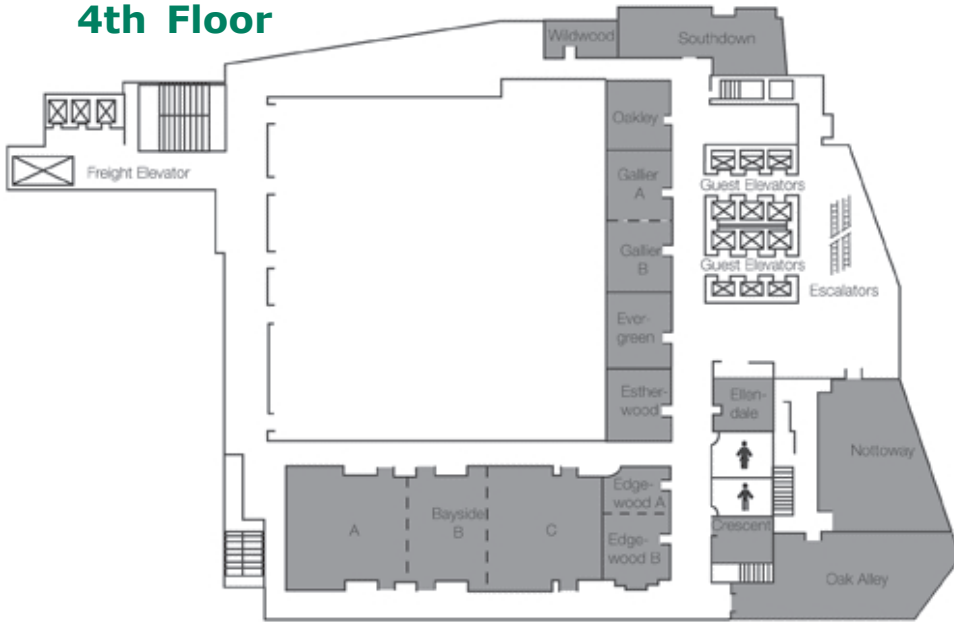
How can you join?

Just visit the ISOQOL website (www.isoqol.org) and select the topic of interest to you (links to respective chairs of the SIG are on the website).

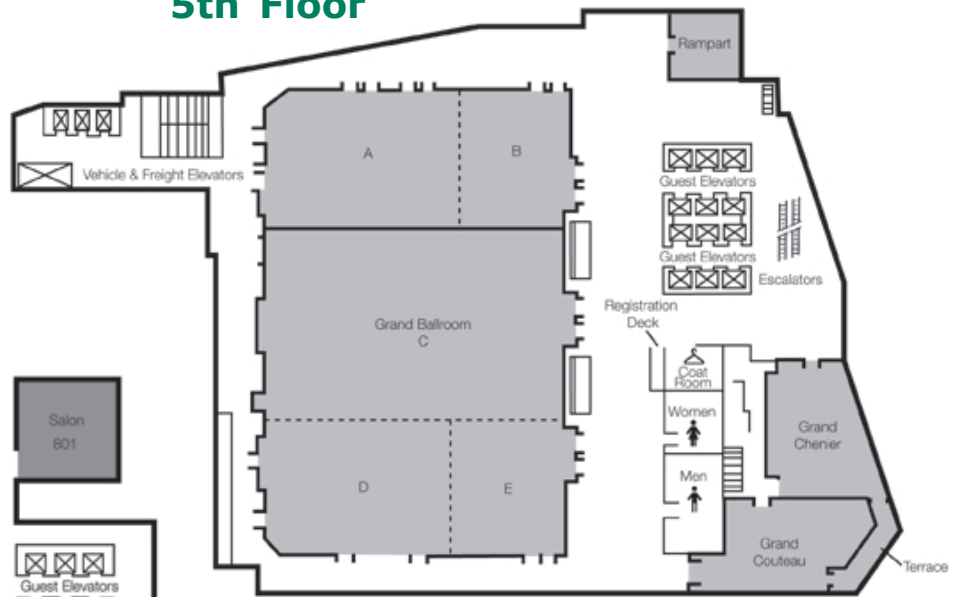
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Contact us at info@isoqol.org to discuss starting a new SIG.

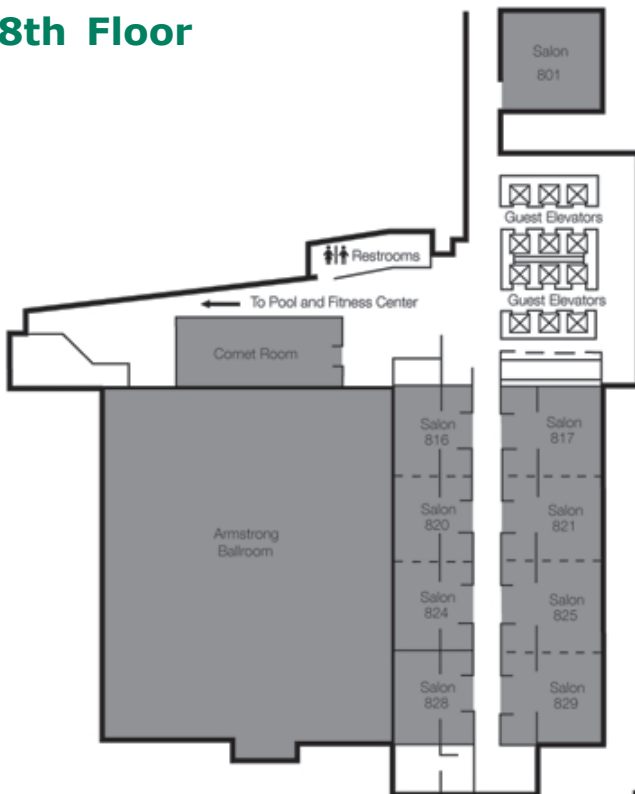
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