



Participants at OMERACT 10
Kota Kinabalu, Borneo, May 4-8, 2010

Servet Akar, Turkey
Daniel Aletaha, Austria
Rieke Alten, Germany
Sibel Aydin, Turkey
Marina Backhaus, Germany
Peter Balint, Hungary
Xenofon Baraliakos, Germany
Asta Baranaukaite, Lithuania
Susan Bartlett, Canada
Dorcas Beaton, Canada
Michael Becker, United States
Clifton Bingham, United States
John Bird, Australia
Maarten Boers, Netherlands
Claire Bombardier, Canada
Annelies Boonen, Netherlands
Pernille Bøyesen, Norway
Peter Brooks, Australia
George Bruyn, Netherlands
Maya Buch, United Kingdom
Rachelle Buchbinder, Australia
Loreta Bukauskiene, Lithuania
Vivian Bykerk, United States
Geraldo Da Rocha Castelar-Pinheiro, Brazil
Chan-Bum Choi, Republic of Korea
Ernest Choy, United Kingdom
Robin Christensen, Denmark
Sabina Ciciriello, Australia
Laura Coates, United Kingdom
Paz Collado, Spain
Sarah Collins, United Kingdom
Bernard Combe, France
Philip Conaghan, United Kingdom
Marita Cross, Australia
Omar Dabbous, United States
Maria-Antonietta D'Agostino, France
Marjolein de Hair, Netherlands
Martinus De Wit, Netherlands
Haner Direskeneli, Turkey
Maxime Dougados, France
David Dowe, United Kingdom

Emma Dures, United Kingdom
Robert Dworkin, United States
N. Lawrence Edwards, United States
Bo Ejbjerg, Denmark
Reuben Escorpizo, Switzerland
Bruno Fautrel, France
Stephanie Finzel, Germany
Oliver Fitzgerald, Ireland
Caroline Flurey, United Kingdom
Jaap Fransen, Netherlands
Bruce Freundlich, United States
James Fries, United States
Daniel Furst, United States
Angelo Gaffo, United States
Frederique Gandjbakhch, France
Claire Geister, Australia
R. Michael Gendreau, United States
Laure Gossec, France
Charlotte Gray, United Kingdom
Francis Guillemin, France
Marwin Gutierrez, Italy
Espen Haavardsholm, Norway
Phil Hadridge, United Kingdom
Mark Harrison, United Kingdom
Len Harty, Ireland
Turid Heiberg, Norway
Philip Helliwell, United Kingdom
Karen Herlyn, Germany
Sarah Hewlett, United Kingdom
Wijnanda Hoogland, Netherlands
Ben Horgan, Australia
Rod Hughes, United Kingdom
Annamaria Iagnocco, Italy
Leanne Idzerda, Canada
Kei Ikeda, Japan
Dameon Jennings, United Kingdom
Merryn Jongkees, Netherlands
Fredrick Joshua, Australia
Sevil Kamali, Turkey
Helen Keen, Australia
Rob Kew, United Kingdom

Puja Khanna, United States
John Kirwan, United Kingdom
Michael Kitt, United States
Eswar Krishnan, United States
Tore Kvien, Norway
Diane Lacaille, Canada
Chinglin Lai, United States
Robert Landewe, Netherlands
Ieda Laurindo, Brazil
Amye Leong, United States
Elisabeth Lie, Norway
Siri Lillegraven, Norway
Isabelle Logeart, France
Kathryn Longley, United Kingdom
Jolanda Luime, Netherlands
Anne Lyddiatt, Canada
Patricia Macdonald, United States
Pedro Machado, Portugal
Annette Madrid, United States
David Magnusson, Sweden
Walter Maksymowycz, Canada
Michael Maldonado, United States
Peter Mandl, Hungary
Lynette March, Australia
Eric Matteson, United States
Lara Maxwell, Canada
James May, United States
Fiona McQueen, New Zealand
Philip Mease, United States
Peter Merkel, United States
Abdullah Mian Mustafa, Malaysia
Patricia Minnock, Ireland
Ingrid Möller, Spain
Pamela Montie, Canada
Shephard Mpofu, Switzerland
Aizad Mumtaz, Ireland
Tin Tin Myint, Malaysia
Esperanza Naredo, Spain
Jonathan Nelsen, United States
Tuhina Neogi, United States
Stanton Newman, United Kingdom

Ma Han Ni, Malaysia
Sarah Ohrndorf, Germany
Richard Osborne, Australia
Mikkel Østergaard, Denmark
Simon Paternotte, France
Susanne Pedersen, Denmark
James Perhach, United States
Charles Peterfy, United States
Ingemar Petersson, Sweden
Thao Pham, France
Margarita Pileckyte, Lithuania
Carlos Pineda, Mexico
Costantino Pitzalis, United Kingdom
Laura Powell, United Kingdom
Tamara Rader, United States
Pamela Richards, United Kingdom
Lesley Ann Saketkoo, United States
Noordin Salleh, Malaysia
Tessa Sanderson, United Kingdom
Daw Khin Saw Naing, Malaysia

Philip Seo, United States
Michael Shipley, United Kingdom
Lee Simon, United States
Amitabh Singh, United States
Jasvinder Singh, United States
Victor Sloan, United States
Scott Smith, United States
Josef Smolen, Austria
Michael Spaeth, Germany
Lisa Stamp, New Zealand
Randall Stevens, United States
Vibeke Strand, United States
Ravi Suppiah, United Kingdom
Paul Tak, Netherlands
Yew Kiang Tan, Malaysia
Ken Tang, Canada
William Taylor, New Zealand
Mark Tengowski, United States
Lene Terslev, Denmark

Aye Mya Thida, Malaysia
Swati Tole, United States
Gunnar Tomasson, United States
Peter Tugwell, Canada
Nikolay Tzaribachev, Germany
Erin Ueffing, Canada
Till Uhlig, Norway
Mart A.F.J. van de Laar, Netherlands
Désirée van der Heijde, Netherlands
Lilian van Tuyl, Netherlands
Douglas Veale, Ireland
Gabrielle von Krause, France
Marieke Voshaar, Netherlands
Richard Wakefield, United Kingdom
Mihir Wechalekar, Australia
George Wells, Canada
James Witter, United States
Jurgen Wollenhaupt, Germany
Thasia Woodworth, United Kingdom

OMERACT 10 — International Consensus Conference on Outcome Measures in Rheumatology Clinical Trials

OMERACT is an informal international network of health professionals that organizes meetings focused on outcome measurement across randomized controlled trials and longitudinal observational studies. OMERACT strives to improve outcome measures through a data driven, iterative consensus process. OMERACT has a 5 member Core Executive Committee, which has recently been expanded to include 14 members, as well as a 25 member steering group, composed of international opinion leaders from 6 continents.

Since the first OMERACT was held in The Netherlands in 1992, we have circled the globe 9 times and achieved successes that were previously only dreamed of. We would like to take this opportunity to thank the working group leaders, the patients, the participants, and our industry partners for making OMERACT such a great success over the past 18 years. This meeting, in true OMERACT spirit, was incredibly creative and productive.

Our success can be measured by the 28 high quality working groups that presented both at this conference and at other specialty meetings. This year we held a special biomarkers and imaging session dedicated to the memory of Dr. John Sharp, a world leader in imaging and a dedicated OMERACTer, who passed away shortly after OMERACT 9.

This year we will be publishing the proceedings in 3 parts: (1) Disease Specific OMERACT Activities, (2) Patient Reported Outcomes, and (3) Biomarkers and Imaging. The conference proceedings will be freely available for download through a link on our website: www.omeract.org.

Disease Specific OMERACT Activities

1. Gout
2. Vasculitis
3. Fibromyalgia
4. Psoriatic Arthritis
5. Ankylosing Spondylitis
6. Hip and Knee Arthroplasty
7. Connective Tissue Disorder — Interstitial Lung Disease

Patient Reported Outcomes — PRO 1

1. Introduction
2. Establishing Domains for PRO
3. Developing Instruments for PRO

4. Measuring Responsiveness for PRO
5. A Virtual Campus of PRO
6. Remission in Rheumatoid Arthritis
7. The ICF

Patient Reported Outcomes — PRO 2

1. Flares in Rheumatoid Arthritis
2. Item Response Theory and Computerized Adaptive Testing
3. Total Articular Joint Replacement
4. Clinical Economics
5. Worker Productivity
6. Health literacy
7. Effective Consumer and Equity
8. Nonpharmacological Outcomes

Biomarkers and Imaging

1. Radiographic Findings
2. MRI Bone Erosion
3. MRI in Longitudinal Cohort
4. MRI in Inflammatory Arthritis
5. MRI in Ankylosing Spondylitis
6. Ultrasound
7. Synovial Tissue

Apart from clinician scientists, 2 groups of “end users” of consensus outcome measures deserve special mention: patients and industry. Very early on, OMERACT recognized the need for input from patients. Patients have actively participated in OMERACT activities since 2000. Their input is essential to decide on the right domains and measurement tools. Over the last 10 years, their dedication to the process has been an example for us all.

OMERACT has always sought constructive engagement with industry. Industry supports OMERACT financially through a Business Advisory Committee. Corporate Members of this committee consult with the Executive on the agenda for the meetings, and send a limited number of delegate scientists to each meeting. In this way we hope the consensus reached on outcome measures also includes measurement concerns raised from that perspective, and in turn, that recommendations are rapidly taken up in trial design.

We invite anyone to join OMERACT and contribute to the awesome amount of work that the working groups achieve together!

PETER BROOKS, MD, FRACP,

University of Melbourne,
Melbourne, Australia;

MAARTEN BOERS, MD, MSc, PhD,

VUMC, Epidemiology & Biostatistics,
Amsterdam, The Netherlands;

LEE S. SIMON, MD,

West Newton,
Massachusetts, USA;

VIBEKE STRAND, MD,

Stanford University,
Portola Valley, CA, USA;

PETER TUGWELL, MD, MSc, FRCPC,

Faculty of Medicine,
University of Ottawa;
Department of Medicine, Ottawa Hospital,
Ottawa Hospital Research Institute;
Institute of Population Health,
University of Ottawa,
Ottawa, Canada;

LEANNE IDZERDA,

Centre for Global Health Research,
Institute of Population Health,
University of Ottawa,
Ottawa, Canada.

Address correspondence to Leanne Idzerda. E-mail: omeract@uottawa.ca

**OMERACT 10 — International Consensus Conference
on Outcome Measures in Rheumatology Clinical Trials**

ORGANIZING COMMITTEE

Peter Brooks, Chair, Australia
Maarten Boers, The Netherlands
Lee S. Simon, USA
Vibeke Strand, USA
Peter Tugwell, Canada

OMERACT THEME LEADERS

Clifton Bingham
Philip Conaghan
Maria-Antonietta D'Agostino
Laure Gossec
John Kirwan
Robert Landewe
Lyn March
Jasvinder Singh
George Wells

STEERING GROUP

Dorcas Beaton	Ted Pincus
Arvind Chopra	Pam Richards
Maxime Dougados	Ken Saag
Paul Emery	Eduardo Samoyoa
Dan Furst	Ralph Schumacher
Sherine Gabriel	Josef Smolen
Duncan Gordon	Randall Stevens
John Kirwan	Desiree van der Heijde
Walter Maksymowych	George Wells
Philip Mease	Janet Woodcock
Girish Mody	Thasia Woodworth

ACKNOWLEDGMENT

Financial support for OMERACT 10 was provided by the following pharmaceutical companies and their subsidiaries: Alderbio, USA; Amgen, USA; Astellas Pharma, Japan; Bristol Myers Squibb, USA; Celgene, USA; Cypress/Forest, USA; Genentech/ Roche, USA; Genzyme, USA; Jazz Pharmaceuticals, USA; Merck/ Schering Plough, Netherlands; Novartis, Switzerland; Novo Nordisk, Sweden; Pfizer, USA; Regeneron, USA; Savient, USA; Takeda, USA; UCB, Canada; Xoma, USA; Wyeth, USA

The Organizing Committees wish to thank EULAR and ACR for the bursaries provided to young researchers to partake in the OMERACT program. The OMERACT conferences are only possible through the ongoing commitment of the (co-) chairs and their sub-groups of the Modules, workshops, and Special Interest Groups, who provide the science; and a special thank you to Leanne Idzerda and Q2Q Communications for organizing this conference.

J Rheumatol 2011;38:1448–51; doi:10.3899/jrheum.110325