

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

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# 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](http://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!

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