

SYMPOSIUM ON IMAGING IN OSTEOARTHRITIS

June 27-30, 2013
Riu Palm Azur Hotel Club
Djerba, Tunisia

Meeting Chair: Ali Guermazi, MD, PhD

SYMPOSIUM ON IMAGING IN OSTEOARTHRITIS

THURSDAY JUNE 27, 2013

14:30-15:00 Welcome of Participants & Registration	<i>Ali Guermazi, MD, PhD – Professor of Radiology; Section Chief, Musculoskeletal Imaging; Director, Quantitative Imaging Center (QIC) Boston University School of Medicine, USA</i>
15:00-17:30 Cartilage Repair	What lessons we learned from cartilage repair clinical trials? <i>Goetz Welsch, MD – Associate Professor of Trauma & Orthopedics Surgery University of Erlangen, Germany</i>
	Use of MRI as the sole recruitment and assessment for structure changes in cartilage repair studies. <i>Ali Guermazi, MD, PhD – Professor of Radiology Boston University School of Medicine, USA</i>
	Discussion

FRIDAY JUNE 28, 2013

9:00-10:30 X-Ray in OA: Is it Game Over?	Enhancing the clinical value of conventional joint X-ray imaging by means of quantitative image analysis. <i>Simo Saarakkala, PhD – Adjunct Professor of Medical Technology University of Oulu, Finland</i> How to optimize x-ray acquisition in OA clinical trials? <i>Colin Miller, PhD, CSci – Senior Vice-President of Medical Affairs BioClinica Inc., Newtown, USA</i> Discussion
10:30-11:00	Coffee Break
11:00-12:30 Round Table with Industry Partners	What Outcome Measures are needed in Clinical Trials of Cartilage Repair?
12:30-14:00	Lunch
14:00-15:30 Ultrasound Use in OA	Use of US in measuring meniscal extrusion in static and weight-bearing position. <i>Michel Crema, MD – Assistant Professor of Radiology Hospital do Coração (HCor) and Teleimagem, São Paulo, Brazil</i> Potential of non-invasive ultrasound imaging for diagnostics of knee OA. <i>Simo Saarakkala, PhD – Adjunct Professor of Medical Technology University of Oulu, Finland</i> Discussion
15:30-16:00	Coffee Break
16:00-17:30 Synovitis in OA	Synovitis versus effusion: contrast or non-contrast MRI. <i>Ali Guermazi, MD, PhD – Professor of Radiology Boston University School of Medicine, USA</i> BML in OA: What exactly it means and what is its clinical significance? <i>Frank Roemer, MD – Associate Professor of Radiology Erlangen University, Germany</i> Discussion
19:00-21:30	Dinner Sponsored by BioClinica, Inc (details on back cover)

SATURDAY JUNE 29, 2013

9:00-10:30

Cartilage Morphometry

Models of early knee osteoarthritis, and their evaluation using quantitative MRI.

Felix Eckstein, MD – Professor of Anatomy

Paracelsus Medical University, Salzburg, Austria

Discussion

10:30-11:00

Coffee Break

11:00-12:30

What's New in Imaging of OA?

Where we are with the different compositional MRI methods assessing cartilage?

*Goetz Welsch, MD – Associate Professor of Trauma & Orthopedics Surgery
University of Erlangen, Germany*

New imaging techniques in OA.

*John Carrino, MD, MPH – Associate Professor of Radiology
The Johns Hopkins University, Baltimore, USA*

Discussion

12:30-14:00

Lunch

14:00-15:30

Summarizing Imaging Data

How to get MRI data to the FDA? Summarized or feature by feature?

*Frank Roemer, MD – Associate Professor of Radiology
Erlangen University, Germany*

Arguments to the FDA for using MRI measures instead of X-ray in the future?

*David Hunter, MD, PhD – Professor of Medicine
University of Sydney, Australia*

Discussion

15:30-16:00

Coffee Break

16:00-17:30

Round Table Discussion

Role of Subchondral Bone Texture and Shape in OA Incidence and Progression

SUNDAY JUNE 30, 2013

9:00-10:30

Imaging and Clinical Correlates in OA

Why imaging and clinical symptom are (most of the time) not parallel?

*David Hunter, MD, PhD – Professor of Medicine
University of Sydney, Australia*

How we should conduct the best clinical trial in the future?

*Souhil Zaim, MD – Chief Medical Officer
Median Technologies, San Francisco, USA*

Discussion

10:30-11:00

Coffee Break

11:00-12:30

Are There Still Questions About Imaging Techniques that Pharmaceutical Companies Need to Ask?

*Christophe Ladel, PhD – Head of Biomarkers and Exploratory Epidemiology in Osteoarthritis
MerckSerono, Darmstadt, Germany*

*Susanne Wang, MD, PhD – Medical Director
AbbVie Inc., Abbott Park, USA*

Discussion

12:30

Meeting Closing Notes

Friday, June 28 Dinner Sponsored by:

BIOCLINICA®

Time: 19:00 - 21:30

Location: Odyssee Resort, Zarzis

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and Cardiac Core Lab Solutions and eClinical Services.

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