Musculoskeletal Cross-Sectional Imaging
Amsterdam/NL, November 7–8, 2008

Friday, November 7
14:00 – 14:40 Degenerative disease of knee and hip: evaluation with conventional radiographs and MRI
Bruno Vande Berg, Brussels/BE

14:40 – 15:20 How to image bone tumours
A. M. Davies, Birmingham/UK

15:20 – 16:00 Imaging of soft tissue lesions: How should I start and when should I stop?
F. M. Vanhoenacker, Leuven/BE

16:00 – 16:30 Coffee break

16:30 – 18:30 Workshops (3 times 30 minutes)

Saturday, November 8
08:30 – 09:10 Newer applications of MSK Ultrasonography
C. Martinoli, Genoa/IT

09:10 – 09:50 MRI arthrography of the shoulder: radiological – pathological correlation
H. J. van der Woude, Amsterdam/NL

09:50 – 10:20 Coffee break

10:20 – 11:00 Cartilage defects: imaging, normal postoperative findings and signs of failure
C. Glaser, Munich/DE

11:00 – 13:00 Workshops (3 times 30 minutes)

13:00 – 14:00 Lunch break

14:00 – 14:40 Imaging of rheumatological disorders: what’s new
F. Kainberger, Vienna/AT

14:40 – 15:20 MSK impingement syndromes: normal vs. abnormal
A. Kassarjian, Madrid/ES

15:20 – 15:40 Coffee break

15:40 – 16:20 Image guided MSK pain relief
A. Gangi, Strasbourg/FR

16:20 – 18:20 Workshops (3 times 30 minutes)

18:20 – 18:50 Self-assessment test
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Learning objectives

Degenerative disease of knee and hip:
evaluation with conventional radiographs and MRI
• to summarise radiological key-findings observed in degenerative
  articular disorders and to emphasise technical parameters that
  are important for their demonstration
• to present common MRI and CT features
• to discuss unusual patterns of degenerative joint disorders and
  review differential diagnosis

How to image bone tumours
• to recognise the potential for MRI in the detection of bone
tumours
• to appreciate the strengths and weaknesses of MRI
  in characterising bone tumours
• to learn the basic principal of staging bone tumours with MRI

MR arthrography of the shoulder:
radiological-pathological correlation
• to obtain insight in the shoulder joint MRI anatomy in different
  dimensions using intra-articular contrast
• to obtain insight in the correlating anatomy to a certain level
  using shoulder arthroscopy
• to demonstrate pathological conditions regarding cuff injuries
  and instability in both MR arthrography and arthroscopy

Newer applications of MSK ultrasonography
• to provide an overview of the newer applications of musculoskel-
etal ultrasound, including diagnostic and interventional uses
• to emphasise the role of ultrasound in these applications
  and to correlate ultrasound results with clinical, radiographic
  and MRI findings
• to describe recent advancements in the ultrasound technology
  that contributed to further delineation of the nature and extent
  of musculoskeletal pathology

Imaging of soft tissue lesions:
How should I start and when should I stop?
• to discuss the indications and merit of each imaging modality
  in the detection, staging and characterisation of soft tissue
tumours
• to summarise the imaging strategy and sequence protocols
• to discuss the differential diagnosis

Cartilage defects:
imaging, normal postoperative findings and signs of failure
• to discuss strategies of pre- and post-OP MRI of cartilage
• to discuss strategies of cartilage repair procedures
• to discuss normal and abnormal pre- and post-OP findings
  in cartilage MRI

Imaging of rheumatological disorders: what’s new
• to learn the benefits of high-field-strength MRI
• to understand the value and place of MDCT
• to learn how to integrate the use of functional and morphological
  ultrasound imaging

MSK impingement syndromes: normal vs. abnormal
• Radiographic and MRI of hip pain
• Normal anatomy and common intra-articular pathology of the hip
• Imaging characteristics of cam and pincer femoroacetabular
  impingement

Image guided MSK pain relief
• to understand clinical indications for pain relief methods
• to become familiar with various percutaneous pain relief methods
• to learn about the results and complications of those methods