

Programme ESMRMB
European MRI Academy – Middle East
Advanced MR Imaging of the Musculoskeletal System
Dubai/UAE, April 1-3, 2010

Course organiser: Andrea Baur-Melnyk, MD, Munich – Germany

Local organiser: Hany Afifi, MD, Dubai – United Arab Emirates

Thursday, April 1, 2010

12:00 – 14:00

Registration

(Lecture hall)

14:00 – 14:10

Welcome address

14:10 – 15:00

Bone marrow

Andrea Baur-Melnyk, LMU-Munich-Germany

- Systematic analysis of bone marrow alterations
- DDx of focal lesions
- DDx of diffuse marrow changes
- DDx of vertebral fractures
- Whole body MRI

15:00-16:00

Shoulder

Josef Kramer, Linz-Austria

- Indications compared to other imaging modalities
- Imaging strategies and sequence protocols
- Anatomy
- Lesions of the rotator cuff
- Traumatic injuries and instabilities of the shoulder

16:00 – 16:30 Coffee break

16:30 - 17:30

HIP/PELVIS

Apostolos Karantanas, Crete-Greece

- Indications compared to other imaging modalities
- Imaging strategies and sequence protocols
- Differential diagnoses of bone marrow edema in the hip
- Diagnosis and controversies of FAI
- Labral tears

17:30 – 18:30

Sports Injuries

Andrew Grainger, Leeds-UK

- Lesions of the Muscle tendon unit including myositis ossificans
- Athletic groin injuries
- Sports injuries of fingers and toes

Faculty Dinner

Friday, April 2, 2010

08:30 – 09:30

ELBOW

Eugene Mc Nally, Oxford-UK

- Indications compared to other imaging modalities
- Imaging strategies and sequence protocols
- Enthesiopathies
- Tendon lesions

09:30 – 10:30

SPINE

Victor Pullicino, Oswestry-UK

- Anatomy of the discovertebral unit
- Sequence protocols for the Spine
- Degenerative disease
- Inflammatory disease

10:30 – 11:00

Coffee break

11:00 - 12:00

HAND+WRIST

Nicolas Theumann, Lausanne-Switzerland

- Indications compared to other imaging modalities
- Imaging strategies and sequence protocols
- Degenerative injuries
- Traumatic injuries
- Osteonecrosis

12:00 - 13:00

FOOT/ANKLE

Marco Zanetti, Zurich-Switzerland

- Indications compared to other imaging modalities
- Imaging strategies and sequence protocols
- Anatomy
- Tendons and ligaments
- Differential diagnoses for bone and soft-tissue edema

13:00 - 15:00

Lunch on site/ Prayer time

Friday: Case-based Repetitions

15:00 – 19:00

**ELBOW + SPORTS
BONE MARROW
KNEE
HAND/ WRIST**

20:00 Welcome Dinner Restaurant “...”

all participants are invited!

Saturday, April 3, 2010

08:30-09:30

BONE and SOFT-TISSUE TUMORS

Filip van Hoenacker, Bondheiden-Belgium

- Indications compared to other imaging modalities
- Imaging strategies and sequence protocols
- Differential diagnoses of bone
- Differential diagnosis of soft-tissue tumors
- Rare and easily misdiagnosed entities

09:30 – 10:30

KNEE

Frederic Lecouvet, Brussels-Belgium

- Imaging strategies and sequence protocols
- Anatomy
- Meniscal lesions
- Ligament lesions
- DDX of bone marrow edema in the knee
- Rare and easily misdiagnosed pathologies

10:30 – 11:00

BREAK



Saturday: Case-based Repetitions

11:00 – 17:00

**TUMORS
FOOT + ANKLE
KNEE
HIP/ PELVIS
SPINE**

13:00-14:00

LUNCH on site

17:00 – 18:00

QUIZ (Lecture Hall)