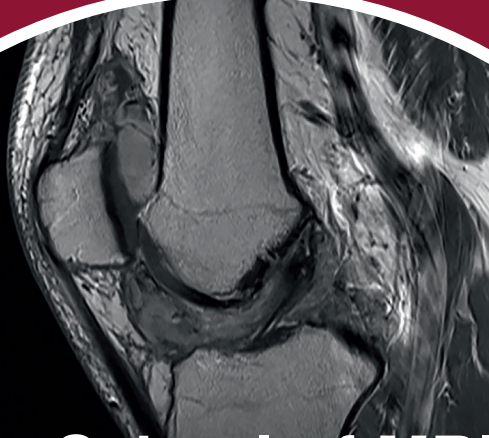


ESMRMB

European Society for Magnetic Resonance in Medicine and Biology



School of MRI 2017

European Multidisciplinary

Advanced MR Imaging of the Musculoskeletal System

May 18–19, 2017
St. Petersburg/RU

Programme director:
Siegfried Trattnig, Vienna/AT

Course organiser:
Prudencia Tyrrell, Oswestry/UK

Local organiser:
Alla Karpenko, St. Petersburg/RU

Advanced MR Imaging of the Musculoskeletal System

Course venue:

Sokos Hotel Olympia Garden
Bataiskii Pereulok 3 A
190013 St. Petersburg
Russia

Course duration:

Thursday morning – Friday evening

Course language:

English (with simultaneous translation of the lectures into Russian)

Course information:

- 50% of the total teaching time is used for repetitions in small groups to intensify the learning experience.
- Detailed programme can be found online.
- A certificate of attendance will be available online after the course.

Faculty:

A. Karpenko, N. Mamisch-Saupe, I. Nöbauer-Huhmann, V. Pullicino,
S. Trattnig, P. Tyrrell, A. Uchevatkin, F. Vanhoenacker

Participation requirements:

Physicians and technician/radiographers who have a good knowledge of MR techniques; minimum of 6 months experience in applied MRI of the musculoskeletal system.

An application has been made for the accreditation of the European Accreditation Council for Continuing Medical Education (EACCCME) Institution of the UEMS.

TOPICS/LEARNING OBJECTIVES

MRI of Cartilage

- Ultrastructural composition of articular cartilage
- How to image cartilage and cartilage repair tissue with basic and advanced MR imaging
- Cartilage lesions and how to describe them
- Cartilage repair tissue and how to classify it

MRI of MSK Trauma in the Child and Adolescent

- How I perform, read and report MRI of traumatic injuries of children and adolescent
- Bone and joint injuries in children of different age (including most common compartments of different joints)
- Growth plate injuries and their early and long term complications
- Role of MRI in differential diagnosis of traumatic and nontraumatic changes in growing skeleton

MRI of Sports Injuries of the Lower Limb

- Anatomy and pathology of the myotendinous unit
- Pelvic muscles and tendon injuries (including hamstring tendinopathy and athletic pubalgia)
- How I perform, read and report MRI of the ankle and foot
- Common ankle and foot injuries (ligament, tendon, bone)

MRI of Bone Tumours

- To define the role of MRI in characterization of bone tumours, in addition to age, location and other imaging.
- To discuss the differentiation between benign and malignant bone tumours.
- To learn how to use MRI for (local) staging, biopsy selection and therapy treatment.

MRI of the Spine

- Disc degeneration and disc prolapse
- Spondylodiscitis
- Sero-negative spondyloarthropathy
- Sacrum and sacro-ileitis

MRI of Bone Marrow

- Introduction, normal BM and variants
- Diffuse BM replacement
- Focal BM replacement
- Therapy-related changes and WB-Imaging

MRI of the Hip

- How I perform, read and report MRI of the hip
- Labral anatomy and pathology
- Femoro-acetabular impingement
- Bone marrow oedema in the hip – transient osteoporosis, osteoarthritis or osteonecrosis (in part)

MRI of the Shoulder

- How I perform, read and report MRI of the Shoulder
- Classification of impingement
- Rotator cuff lesions
- Shoulder instability and micro-instability

REGISTRATION FEES

In order to register for the course, please visit our website at www.esmrmmb.org.

Early registration fees

(until April 20, 2017)

Physicists, Physicians, Chemists and other professionals with equivalent university degree:

ESMRMB Members***	€ 350
ESR Members***	€ 500
Non-Members	€ 530

Students*, Residents* and MR radiographers/technologists**:

ESMRMB Members***	€ 200
ESR Members***	€ 250
Non-Members	€ 280

Late registration fees

(from April 20, 2017 onwards)

Physicists, Physicians, Chemists and other professionals with equivalent university degree:

ESMRMB Members***	€ 450
ESR Members***	€ 600
Non-Members	€ 630

Students*, Residents* and MR radiographers/technologists**:

ESMRMB Members***	€ 250
ESR Members***	€ 320
Non-Members	€ 350

* Eligibility for the student and resident status is limited to 6 years following the date of the last diploma (bachelor, masters, medical degree; not applicable for PhD degrees!).
A copy of the diploma (bachelor, masters, medical degree) has to be sent to the ESMRMB Office no later than 10 days after the registration in order to validate your registration.

Please note that for residents an attestation from the head of department is not sufficient!
According to the ESMRMB regulations a copy of the diploma is required.

** MR radiographers/technologists are requested to provide an attestation from the head of the institution / head of department no later than 10 days after the registration.

*** Reduced course fees are available for members in good standing who have paid their 2017 ESMRMB membership fee.