

..... **September 18-22, 2023** .....

# MSK comprehensive Erasmus course Riga



## Who should attend?

Radiologists, residents in radiology, physicians requesting and using musculoskeletal MR in their clinical work.

A basic knowledge of MR is required.

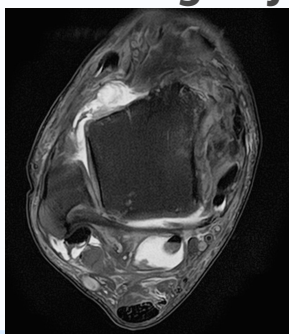
## Background & CME

This course is the comprehensive musculoskeletal MRI module of the Erasmus program. The Erasmus program has been organizing interactive MR teaching courses throughout Europe since 1991.

European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME) have been applied for.

## Learning objectives

After participating to this course consisting of formal lectures, discussion generated by the students and teachers, and case oriented interactive sessions in smaller groups, the participant will be able to:



1. Perform and analyze clinical musculoskeletal MR studies of joints, bones, & soft tissue with traumatic, degenerative, tumorous, inflammatory & infectious diseases.
2. Effectively select patients who will benefit from MR.
3. Choose the appropriate MR approach within the clinical context.

## Course venue: Pullman Riga Old Town. Address: JĒKABA IELA24, RĪGA, LATVIJA



### How to get there?

The course venue within the historical city centre. To get to the city centre from the airport, you can take a bus ( No. 22) or a taxi . A ride to Riga takes an average of 20 minutes. Riga airport can be easily reached from many international airports.

## Local organizers:

Ilze Eņģele, Māra Epermane, Aija Jaudzema  
Elīna Neilande

## Module coordinators:

Hans Bloem (Leiden), Mark Davies  
(Birmingham), Herwig Imhoff (Vienna),  
Maryam Shahabpour (Brussels)

## Faculty:

Bloem-Leiden, Jans-Gent, Jara-Cadiz, Geķis-Rīga, Filippo -Bellincona, Jaudzema-Riga,  
Lalam-Oswestry, Llopis-Valencia, Noebauer-Vienna, Radziņa-Rīga, Robinson-Leeds,  
Rennie - Leicester, Roriz- Porto Viano do  
Castello, Shahabpour-Brussels, Teh-Oxford,  
Vilanova-Girona.

## Contact & information:

emri.riga@gmail.com

## Registration:

Pre-registration is possible through the Erasmus website ([www.emricourse.org](http://www.emricourse.org)). Pre-registered applicants will receive by e-mail an invitation to finalize registration on a first come first serve basis. Payment can be done on-line by credit card, single or bank transfer. Because of the interactive nature of this course, only 100 participants can be allowed.

Registration is only final after registration fee has been paid.

Cancellation: Refund of registration fee (less administrative costs) will be made when cancellation is received before August 1, 2023. No refund is possible if cancellation is received after this date.

## Registration fee:

Registration is accepted after full payment of the fee!  
Certified radiologists: .....€ 850,- / 900,- for early / late registration (before / after August 1, 2023).  
Residents (with certification) .....€ 650,-/ 750,- or early / late registration.  
Fee includes electronic syllabus, coffee breaks, lunches, reception & a social event including dinner.

**Bank account: LV07HABA0551021767758**

## MSK comprehensive Erasmus course programme

### Monday Lower extremity:

08:20-08:30 Welcome/Introduction. *Bloem/Engele*  
 08:30-09:00 Knee-menisci. *Jara*  
 09:00-09:30 Knee Ligaments: lateral pivot. *Rennie*  
 09:30-10:00 Knee Ligaments: central pivot. *Jara*  
 10:00-10:30 Knee Cartilage. *Rennie*  
 10:30-10:45 Q&A  
 10:45-11:15 **Coffee**

11:15-13:00 3 interactives: *Jara, Rennie, Teh*  
 13:00-14:00 **Lunch**  
 14:00-14:30 Ankle: Osteochondral and tendon injuries. *Llopis*  
 14:30-15:00 Ankle sprain. *Llopis*  
 15:00-15:30 groin pain in athletes. *Teh*  
 15:30-15:45 Q&A  
 15:45-16:00 **Refreshments**  
 16:00-17:30 3 interactives; *Jara, Llopis, Teh*  
**17:30-18:30 Welcome reception**

### Tuesday Hip & spine:

08:30-09:00 Hip: Intra-articular disorders. *Roriz*  
 09:00-09:30 Hip: Extra-articular disorders. *Roriz*  
 09:30-10:00 Postoperative hip. *Teh*  
 10:00-10:30 Inflammatory disease peripheral joints. *Jans*  
 10:30-10:45 Q&A  
 10:45-11:15 **Coffee**  
 11:15-13:00 3 interactive sessions: *Roriz, Jans, Teh*

13:00-14:00 **Lunch**  
 14:00-14:30 Spine 1: Degenerative Disease. *Lalam*  
 14:30-15:00 Spine 2 : Spinal Trauma. *Lalam*  
 15:00-15:30 Spine 3: Inflammatory spine. *Jans*  
 15:30 -15:45 Q&A  
 15:45-16:00 **Refreshments**  
 16:00-17:30 3 interactives: *Lalam, Jans, Roriz*

### Wednesday Tumors & look-alikes:

08:30-09:00 DCE-MR, DWI. *Noebauer*  
 09:00-09:30 Bone tumors & look-alikes, avoiding pitfalls. *Bloem*  
 09:30-10:00 Soft tissue tumors & look-alikes, avoiding pitfalls. *Noebauer*  
 10:00-10:30 AI, clinical applications in bone tumors. *Bloem*  
 10:30- 10:45 Q&A  
 10:45-11:15 **Coffee**

11:15-13:00 3 interactive sessions: *Bloem, Lalam, Noebauer*  
 13:00-14:00 **Lunch**  
 14:00-14:30 Metastases. *Vilanova*  
 14:30-15:00 Myeloma. *Vilanova*  
 15:00-15:30 Infection. *Bloem*  
 15:30-15:45 Q&A  
 15:45-16:00 **Refreshments**  
 16:00-17:30 3 interactives: *Vilanova, Noebauer, Bloem*  
**19:00-22:00 Social activity and dinner**

### Thursday Upper extremity:

08:30-09:00 Rotator cuff. *Filippo*  
 09:00-09:30 Shoulder joint instability. *Robinson*  
 09:30-10:00 Rotator interval and biceps. *Filippo*  
 10:00-10:30 Postoperative shoulder. *Jaudzema*  
 10:30 -10:45 Q&A  
 10:45-11:15 **Coffee**  
 11:15-13:00 3 interactive sessions: *Jaudzema, Filippo, Robinson*

13:00-14:00 **Lunch**  
 14:00-14:30 Elbow. *Geķis*  
 14:30-15:00 Wrist: Overuse. *Shahabpour*  
 15:00-15:30 Wrist: TFCC-Ligaments and trauma. *Shahabpour*  
 15:30-15:45 Q&A  
 15:45- 16:00 **Refreshments**  
 16:00-17:30 3 interactives; *Filippo, Geķis, Shahabpour*

*Filippo, Robinson \*\**

### Friday Muscle & nerve injuries:

09:00-09:30 Muscle injuries. *Robinson*  
 09:30-10:00 Nerve compression syndromes – shoulder, elbow. *Radziņa*  
 10:00-10:30 3 interactives: *Robinson, Shahabpour, Radziņa*  
 10:30-11:00 Test  
 11:00-11:30 **Coffee**  
 11:30-12:00 Test answers presentation  
 12:00-12:30 Certificates and farewell