

2nd Imaging Course

Amsterdam, Netherlands

28th March – 30th March 2019



ORGANISATION & COMMITTEE

Organisers

- Annamaria Iagnocco
- João Madruga Dias
- Xenofon Baraliakos

Scientific committee

- Annamaria Iagnocco
- Désirée van der Heijde
- Elena Nikiphorou
- João Madruga Dias
- Luca Sconfienza
- Philip Conaghan
- Xenofon Baraliakos

Faculty

- Annamaria Iagnocco
- Iris Eshed
- João Madruga Dias
- Luca Sconfienza
- Nemanja Damjanov
- Mikkel Østergaard
- Philip Conaghan
- Stephanie Finzel
- Xenofon Baraliakos

Organising secretariat

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GENERAL INFORMATION

Course venue

Hyatt Place Amsterdam Airport, Rijnlanderweg 800, 2132 NN Hoofddorp, The Netherlands

Course dates

28th March (afternoon), 29th March (full day) and 30th March (morning) of 2019

Participants

- 50 participants maximum (by order of application)
- Participants applying for the course need to send 3 radiography pathology images, 2 magnetic resonance (MR) pathology images, 1 computed tomography (CT) scan pathology image and 2 ultrasound (US) pathology images.
- The 3 best images of each imaging modality will be selected for the EULAR imaging database, based on their quality, novelty of the technique, information on rare or frequent but interesting findings or clinical relevance and a certificate will be given to the winners.
- Some of the images will be selected and discussed at the workshops.

Official language

English

Course Hotel

Hyatt Place Amsterdam Airport
Rijnlanderweg 800, 2132 NN Hoofddorp
The Netherlands

Registration fee

- EUR 500 per person, including: course attendance and certificate, individual hotel room with private bathroom for 2 nights with breakfast, coffee-breaks, Friday lunch, Thursday and Friday dinners.
- EULAR grants 5 bursaries in the amount of EUR 500 each, please apply within the registration system.

COURSE DESCRIPTION

This is a compact, two-day imaging course with a focus on conventional radiography, computed tomography, magnetic resonance imaging and ultrasound. The course will be based on the format of both lectures and workshops.

The lectures will convey the possibility of questions and interactive discussion in the end. The workshops will consist of interactive learning and practical training, which will last at least one hour. Applicants will be divided into 3 classrooms where they can present their cases / images and discuss it with the faculty and other applicants. Moreover, the faculty will present images and provide practical training in the interpretation of the different imaging modalities.

There will be 5 workshops: one for peripheral radiography, one for axial radiography, one for axial and peripheral MRI, one for CT scan and one for ultrasonography interpretation.

Learning objectives

- To provide a better understanding of the image modalities used for the diagnosis, study and follow up of rheumatic diseases, as part of the basic requirements for daily clinical practice and clinical/translational research.
- To promote the acquisition of a solid knowledge in imaging, an increasingly more relevant topic and educational priority in Rheumatology.
- To foster education and training of trainees and young rheumatologists in imaging modalities like conventional radiography, computerized tomography, magnetic resonance and ultrasonography.
- To allow course attendees to engage in active participation with the faculty after the talks and during the networking occasions, promoting interaction about imaging topics.
- To offer practical workshops for course attendees to actively participate, both discussing clinical cases and images, but also bringing their own material and sharing expertise and knowledge.
- To enrich the current EULAR School of Rheumatology training curriculum, fulfilling an existing gap that is useful for both the basic and the advanced training of any Rheumatologist, either involved in clinical practice, clinical or translational research.

Course certification

A certificate of attendance will be supplied to all participants.

Course evaluation

There will be a final assessment of the course with evaluation consisting of 30 questions (multiple choice). The questions will be elaborated by the faculty and organizers, covering the topics lectured on the course.

The assessment will last 30 minutes and certificates of completion will be attributed to those participants with $\geq 70\%$ correct answers.

Detailed Programme

Day 1: 28 March 2019

Time	Type of session & Title	Speakers	Room
14:00 – 14:15	Welcome and greetings by Organisers	Organisers	Main Room
14:15 – 14:20	Course Layout	Faculty and Organisers	
Topic: Peripheral Radiography and workshop			
14:30 – 15:10	Peripheral Radiography basics and anatomy	Iris Eshed	Main Room
15:20 – 16:00	Peripheral Radiography pathology	João Madruga Dias	
16:10 – 16:30	Coffee break		Hall
16:30 – 17:40	Workshop on Peripheral Radiography	Iris Eshed, João Madruga Dias, Luca Sconfienza	Small Rooms 1, 2 and 3
19:30	<i>Dinner</i>		
21:00 – 21:40	Peripheral Radiography: when and what to request?	Luca Sconfienza	(TBC)

Day 2: 29 March 2019

Time	Type of session & Title	Speakers	Room
Topic: Axial Radiography and workshop			
09:00 – 09:30	Axial Radiography basics and anatomy	Luca Sconfienza	Main Room
09:40 – 10:20	Axial Radiography pathology	Iris Eshed	
10:30 – 10:50	Coffee break		Hall
10:50 – 11:30	Axial Radiography: what to request, when and why?	Xenofon Baraliakos	Main Room
11:40 – 12:50	Workshop on Axial Radiography	Iris Eshed, Luca Sconfienza, Xenofon Baraliakos	Small Rooms 1, 2 and 3
12:50 – 14:00	Lunch / Networking		Hall
Topic: MSK MRI and workshops			
14:00 – 14:40	MSK MRI basics and anatomy	Xenofon Baraliakos	Main Room
14:50 – 15:30	MSK MRI pathology (peripheral)	Philip Conaghan	
15:40 – 16:20	MSK MRI pathology (axial)	Mikkel Østergaard	
16:30 – 16:50	Coffee break		Hall
16:50 – 18:00	Workshop on MSK MRI	Mikkel Østergaard, Philip Conaghan, Xenofon Baraliakos	Small Rooms 1, 2 and 3
19:30	<i>Dinner</i>		
21:00 – 21:40	MSK MRI: what to request, when and why?	Philip Conaghan	(TBC)

Day 3: 30 March 2019

Time	Type of session & Title	Speakers	Room
Topic: CT scan and workshop			
08:00 – 08:40	CT scan basics and pathology in Rheumatic diseases	Stephanie Finzel	Main Room
08:50 – 09:20	CT scan: when and what to request?	Luca Sconfienza	
09:30 – 10:30	Workshop on CT scan	Stephanie Finzel, Luca Sconfienza	Small Rooms 1, 2 and 3
10:30 – 10:40	Coffee break		Hall
Topic: MSK Ultrasound and workshop			
10:40 – 11:00	MSK Ultrasound basics and anatomy	Nemanja Damjanov	Main Room
11:00 – 11:20	MSK Ultrasound pathology	Annamaria Iagnocco	
11:20 – 11:40	MSK Ultrasound: what to request, when and why?	João Madruga Dias	
11:40 – 12:40	Workshop on MSK Ultrasound: how to read and interpret US images	Annamaria Iagnocco, João Madruga Dias, Nemanja Damjanov	Small Rooms 1, 2 and 3
Final assessment, awarding, and course closing			
12:40 – 13:10	Final evaluation assessment	Faculty and Organisers	Main Room
13:30 – 13:45	Certificate for the 3 best submitted images of each modality	Faculty and Organisers	
13:45 – 14:00	Course closure and course evaluation hand-outs *Pack lunches available for pick up	Faculty and Organisers	