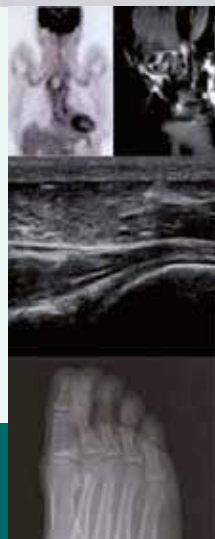


# EDUCATIONAL COURSE

**SIR** 2018  
Società Italiana  
di Reumatologia



## **RADIORHEUMATOLOGY,** *course of diagnosis through imaging in rheumatology*



**Camogli (GE), December 11-13, 2018**

Course Coordinators:

Marco Amedeo Cimmino, Giacomo Garlaschi



Rheumatology is taking an important step forward concerning the study of pathogenesis of many diseases, their advanced diagnostics and the related therapeutic possibilities.

All these factors are aimed at an early diagnosis, which is the requirement for more effective traditional and innovative treatments.

In this scenario imaging plays an essential role, concerning both traditional radiology, which has been standardized for the diagnosis and the follow up of the main diseases, and with the latest techniques, including ultrasonography and magnetic resonance imaging.

This course is meant to be a useful approach to imaging procedures related to two of the most relevant forms of arthritis: rheumatoid arthritis and seronegative spondyloarthritides.

This course is addressed to both rheumatologists, willing to increase their diagnostic tools, and radiologists, willing to refresh their knowledge of the musculoskeletal system.

The cooperation between rheumatologists and radiologists plays a fundamental role in achieving this goal: the aim of the course is to improve this cooperation by comparing different points of view in front of an audience of young rheumatology and radiology trainees, who will achieve a better understanding of each other's needs.

The course is structured in frontal lectures, discussions about clinical cases and practical sessions using ultrasonography and dedicated magnetic resonance imaging machines.

*Marco Amedeo Cimmino*  
*Course Coordinator*



## Tuesday, December 11

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13.00 - 14.00 Registration

14.15 - 15.00 **Opening remarks**

M.A. Cimmino - G. Garlaschi, Genova - Course Coordinators

### **MODULE 1: TECHNIQUES OF THE DIFFERENT IMAGING MODALITIES AND SYSTEMATIC ANATOMY THROUGH IMAGING**

15.00 - 15.30 **Conventional radiology**

A. Muda, Genova

15.30 - 16.00 **Ultrasonography**

E. Silvestri, Genova

16.00 - 16.30 **Magnetic Resonance Imaging and Computed Tomography**

L.M.Sconfienza, Milano

16.30 - 17.00 **Nuclear medicine**

M. Bauckneht, Genova

17.00 - 17.30 *Coffee Break*

### **PRACTICAL SESSION OF US AND MRI WITH TUTORS\***

17.30 - 19.30 **Ultrasonography**

G. Ferrero, Genova - G. Filippou, Ferrara - A. Muda, Genova

C. Scirè, Ferrara

#### **MRI**

E. Aleo, Genova - M.A. Cimmino, Genova



## Wednesday, December 12

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### MODULE 2: SEMEIOLOGY OF THE PRINCIPAL LESIONS

- 09.00 - 09.30 **Synovitis**  
C. Scirè, Ferrara
- 09.30 - 10.00 **Erosions**  
L. Sinigaglia, Milano
- 10.00 - 11.00 **Bone marrow oedema**  
M.A. Cimmino, Genova
- 11.00 - 11.30 Discussion on the topics above mentioned

### MODULE 3: DIAGNOSING RHEUMATIC DISEASES BY IMAGING

- 11.30 - 12.00 **Microvascular imaging: videocapillaroscopy**  
A. Sulli, Genova
- 12.00 - 12.30 **Macrovascular imaging: imaging of large vessel vasculitides**  
N. Pipitone, Reggio Emilia
- 12.30 - 14.00 *Lunch*
- 14.00 - 14.30 **Rheumatoid arthritis**  
C. Scirè, Ferrara
- 14.30 - 15.00 **Psoriatic arthritis**  
A. Marchesoni, Milano
- 15.00 - 15.30 **Osteoarthritis**  
A. Mannoni, Firenze
- 15.30 - 16.00 **Microcrystalline arthritides**  
G. Filippou, Ferrara

### PRACTICAL SESSION OF US AND MRI WITH TUTORS\*

- 16.00 - 18.30 **Ultrasonography**  
G. Ferrero, Genova - G. Filippou, Ferrara - A. Muda, Genova  
C. Scirè, Ferrara
- MRI**  
E. Aleo, Genova - M.A. Cimmino, Genova
- 17.00 - 17.30 *Coffee Break*
- 18.30 - 19.30 **Discussion on the topics above mentioned - Q&A**



## Thursday, December 13

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### **MODULE 4: FOLLOW-UP OF THE EFFECTS OF TREATMENT, INCLUDING BIOLOGIC AGENTS, BY IMAGING**

- 09.00 - 09.30 **Conventional radiology**  
G. Sakellariou, Pavia
- 09.30 - 10.00 **Ultrasonography**  
A. Iagnocco, Torino
- 10.00 - 11.00 **Magnetic Resonance Imaging**  
M.A. Cimmino, Genova

### **MODULE 5: NEW IMAGING TECHNIQUES**

- 11.00 - 11.30 **Perspectives in rheumatological imaging**  
D. Orlandi, Genova
- 11.30 - 12.00 **General Discussion on the topics above mentioned**
- 12.00 - 12.30 **Final remarks**  
M.A. Cimmino, Genova
- 12.30 - 13.00 **CME tests**
- 13.00 *Lunch*

*\*Attendees will be divided in 2 groups of about 30 participants each for practical sessions on ultrasonography and MRI. The participants of the ultrasonography session will be subdivided in 3 other small groups with an US machine each.  
On December 11th and 12th, attendees will participate to both two hours sessions in rotation.*



## Scientific Secretariat and Provider ECM



Società Italiana di Reumatologia

Via Turati, 40 - 20121 Milano

segreteria.sir@reumatologia.it - [www.reumatologia.it](http://www.reumatologia.it)

Course Coordinators: M.A. Cimmino, Genova - G. Garlaschi, Genova

### CME CREDITS

ITALIAN CME - Continuing Medical Education

For the Italian participants the course will be accredited by the Italian Ministry of Health, in relation with the Italian Continuing Medical Educational program (CME).

For Italian delegates only

### ECM - Educazione Continua in Medicina

Il corso è inserito nel Piano Formativo anno 2018 SIR - Provider nr. 2833 ([www.reumatologia.it](http://www.reumatologia.it)) e sarà accreditato presso la Commissione Nazionale per la Formazione Continua con Obiettivo Formativo Area Tecnico Professionale: Contenuti tecnico-professionali (di cui conoscenze e competenze) specifici di ciascuna professione, di ciascuna specializzazione e di ciascuna attività ultraspecialistica, nello specifico malattie rare (18) e per la figura professionale del MEDICO CHIRURGO e del BIOLOGO, con specializzazione nelle seguenti discipline: REUMATOLOGIA, ALLERGOLOGIA ED IMMUNOLOGIA CLINICA, ANATOMIA PATOLOGICA, ANESTESIA E RIANIMAZIONE, BIOCHIMICA CLINICA, CARDIOLOGIA, FARMACOLOGIA E TOSSICOLOGIA CLINICA, GENETICA MEDICA, GERIATRIA, MALATTIE DELL'APPARATO RESPIRATORIO, MALATTIE INFETTIVE, MALATTIE METABOLICHE E DIABETOLOGIA, MEDICINA FISICA E RIABILITAZIONE, MEDICINA GENERALE (MEDICI DI FAMIGLIA), MEDICINA INTERNA, MEDICINA LEGALE, MEDICINA TERMALE, NEFROLOGIA, ORTOPIEDIA E TRAUMATOLOGIA, PATOLOGIA CLINICA (LABORATORIO DI ANALISI CHIMICO-CLINICHE E MICROBIOLOGIA), PEDIATRIA, PEDIATRIA (PEDIATRI DI LIBERA SCELTA) - CURE PALLIATIVE- NEUROCHIRURGIA - NEURORADIOLOGIA - RADIODIAGNOSTICA - RADIOTERAPIA.

Il corso sarà accreditato per un numero massimo di 70 partecipanti, oltre tale numero e per professioni/discipline differenti da quelle accreditate non sarà possibile rilasciare i crediti formativi.

### L'evento ha ottenuto N. 16 crediti formativi - ID ECM: 2833 242281 ED. 1

Si precisa che i crediti verranno erogati a fronte di una partecipazione del 90% ai lavori scientifici e del superamento della prova di apprendimento con almeno il 75% delle risposte corrette.



## Organizing Secretariat



### AIM Group International - Milan Office

Via G. Ripamonti, 129 - 20141 Milano  
Tel. +39 02 566011 - Fax +39 02 70048578  
sircourses@aimgroup.eu

## Course Venue

### Hotel Cenobio dei Dogi

Via Nicolò Cuneo, 34 - 16032 Camogli (GE)

## Registration Desk

The Organizing Secretariat will be available on-site from December 11 to December 13, as follow:

Tuesday, December 11	13.00 - 19.30 hrs
Wednesday, December 12	08.30 - 19.30 hrs
Thursday, December 13	08.30 - 12.30 hrs

## Language

The official language of the Course will be English. Simultaneous translation will not be provided.

## Badge & Certificate of attendance

A badge will be provided on-site together with the Course kit. Participants are kindly requested to always wear their name badge during the Course.

Certificate of attendance will be delivered at the end of the Course.

## Registration fee

The Course Registration fees will be arranged as follow:

- FOR DOCTORS SIR NON-MEMBERS and FOREIGN: € **750,00 + VAT 22%**
- FOR DOCTORS SIR MEMBERS: € **375,00 + VAT 22%**
- FULL REGISTRATION FEE FOR ITALIAN TRAINEES IN RHEUMATOLOGY (free registrations are reserved for trainees attending the 1st academic year only): **FREE**

The registration fee includes:

participation in the scientific sessions, course kit, certificate of attendance, lunch, coffee breaks, social dinner and 2 nights accommodation (double room for Italian Trainees, single room for SIR members and SIR NON-members and foreign doctors).

**The registration fee does not include travel expenses.**

## PRIVACY DISCLOSURE AND PUBLISHING OF IMAGES

Pursuant to article 13 of Legislative Decree no. 196/2003, the personal data of the participants, their videos and photos made during the event, will be used by AIM Italy s.r.l. for purposes related to the communication and the valorization of the event. Such personal data will be communicated only to those people who are in charge of the activities necessary to the aforementioned purposes. Photos and videos will be also published on the website and social networks of AIM Group International (and on the website and social networks of the event, if any). The treatment will be carried out with appropriate tools ensuring security and confidentiality and may be also carried out by computerized tools that are able to memorize, manage and transmit the personal data.

The data controller is AIM Italy s.r.l., with legal seat in Milan, Via Giuseppe Ripamonti 129, vat no. 00943621003, e-mail address info.aimcongress@aimgroup.eu - info.aimcongress@aimgroup.eu. With regard to the personal data granted, included photos and videos, each participant can exercise the rights set forth in article 7 of Legislative Decree n. 196/2003 by contacting the data controller.

*With the unrestricted educational grant of*

