

EDUCATIONAL COURSES

SI 2018
Società Italiana
di Reumatologia

International Course on Joint Aspiration, Joint Injections and Synovial Fluid Analysis



VENICE, 7-8 NOVEMBER 2018



COURSE PRESENTATION

**Presidents: Thomas Bardin (Paris, France), Michael Doherty (Nottingham, UK)
Walter Grassi (Jesi-AN, Italy)**

Course Director: Leonardo Punzi (Padova, Italy)

**Local Organizing Committee: Francesca Oliviero (Padova, Italy),
Anna Scanu (Padova, Italy)**

The course aims to provide a platform for Specialists and Trainees interested in MSDs to develop and update their skills in Joint Aspiration and Injection techniques and in Synovial Fluid Analysis. The course will cover common MSDs problems requiring Joint Aspiration and Injections and facilitate practical skills. Delegates should be able to apply the skills gained at the workshop to their everyday practice.

The programme will consist of a short interactive presentation followed by practical workshops on joint and soft tissue injection techniques, with the help of simulation with anatomical models and sonography. The synovial fluid analysis will be performed by means of ordinary and polarized light microscopes.

The practical sessions will be carried out in small groups of 10-12 delegates.

The Course is suitable for Specialists interested in MSDs, Physiotherapists, Nurses and Trainees.



PROGRAMME

WEDNESDAY, NOVEMBER 7

11:30-12:30 **Registration and light lunch**

12:30-12:40 **Welcome greetings**

12:40-12:50 **Opening remarks**
M. Galeazzi (Siena, Italy)

12:50-13:00 **Presentation of the Course**
L. Punzi (Padova, Italy)

I SESSION - GENERAL ASPECTS

Chairs: T. Bardin (Paris, France), A. Doria (Padova, Italy)

13:00-13:20 **General principles of joint aspiration, joint injection and synovial fluid analysis**
M. Doherty (Nottingham, UK)

13:20-13:40 **Running an injection clinic: the nurse's perspective**
S. Doherty (Nottingham, UK)

13:40-14:00 **Drugs for joint injections**
T. Bardin (Paris, France)

14:00-14:10 **Discussion on the topics above mentioned**

II SESSION - THE VALUE OF SONOGRAPHY IN SYNOVIAL FLUID ASPIRATION AND JOINT INJECTIONS

Chairs: M.A. Cimmino (Genova, Italy), M. Rossini (Verona, Italy)

14:10-14:30 **Imaging and joint effusions: general aspects**
M.A. Cimmino (Genova, Italy)

14:30-14:50 **Sonography, joint effusions and injections: general aspects**
W. Grassi (Jesi-AN, Italy)

14:50-16:50 **Practical skills: Joint aspiration and injections sonography guided (shoulder, hand and wrist, hip, knee, ankle and foot)**
O. De Lucia (Milano, Italy), M. Di Carlo (Jesi-AN, Italy),
A. Di Matteo (Ancona, Italy), G. Filippou (Ferrara, Italy),
W. Grassi (Jesi-AN, Italy)

16:50-17:10 *Coffee break*



PROGRAMME

WEDNESDAY, NOVEMBER 7

III SESSION - SYNOVIAL FLUID ANALYSIS

Chairs: V. Gerloni (Milano, Italy), M. Govoni (Ferrara, Italy)

- 17:10-17:20 **Value and significance of synovial fluid analysis.**
General aspects
L. Punzi (Padova, Italy)
- 17:20-17:40 **Synovial fluid analysis in children**
V. Gerloni (Milano, Italy)
- 17:40-18:00 **Diagnostic significance of synovial fluid cells**
M. Govoni (Ferrara, Italy)
- 18:00-18:20 **Synovial fluid analysis in bacterial arthritis**
F. Schiavon (Padova, Italy)
- 18:20-18:30 **Discussion on the topics above mentioned**
- 18:30-19:00 **Red-Hot Issue Lecture: The placebo effect of joint injections.**
M. Doherty (Nottingham, UK)



PROGRAMME

THURSDAY, NOVEMBER 8

- 08:00-09:50 **The Synovial Fluid Analysis**
- 08:00-08:20 **The synovial fluid analysis: from joint aspiration to microscope**
A. Scanu (Padova, Italy)
- 08:20-09:50 **Practical skills**
A. Bortoluzzi (Ferrara, Italy), P. Galozzi (Padova, Italy),
F. Oliviero (Padova, Italy), F. Perrotta (Campobasso, Italy),
A. Scanu (Padova, Italy), E. Selvi (Siena, Italy),
A.K.Tausche (Dresden, Germany)

IV SESSION - CRYSTAL-INDUCED ARTHROPATHIES

Chairs: T. Bardin (Paris, France), F. Perez-Ruiz (Barcelona, Spain)

- 09:50-10:20 **Urate crystals**
T. Bardin (Paris, France)
- 10:20-10:50 **Calcium pyrophosphate crystals**
M. Doherty (Nottingham, UK)
- 10:50-11:20 **Basic calcium phosphate crystals**
F. Oliviero (Padova, Italy)
- 11:20-11:30 **Discussion on the topics above mentioned**
- 11:30-11:50 *Coffee break*
- 11:50-12:20 **Crystal-induced arthropathies: clinical experiences**
A.K.Tausche (Dresden, Germany)
- 12:20-12:50 **Spinal features of crystalline arthritis**
T. Bardin (Paris, France)
- 12:50-13:20 **The OMERACT working groups for the validation of US in crystal-induced arthropathies**
G. Filippou (Ferrara, Italy)
- 13:20-13:50 **Rheumatic comorbidities (rheumatoid arthritis, psoriatic arthritis, osteoarthritis) and crystal deposition**
C.A. Sciré (Ferrara, Italy)
- 13:50-14:20 **Management of gout**
F. Perez-Ruiz (Barcelona, Spain)
- 14:20-14:30 **Final remarks**
- 14:30-14:45 **CME tests**
- 14:45 *Lunch*



GENERAL INFORMATION

SCIENTIFIC SECRETARIAT AND PROVIDER ECM



Società Italiana di Reumatologia
Via Turati, 40 - 20121 Milano
segreteria.sir@reumatologia.it
www.reumatologia.it

Course Director: Leonardo Punzi (Padova, Italy)

Local Organizing Committee: Francesca Oliviero (Padova, Italy),
Anna Scanu (Padova, Italy)

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 2017 SIR – Provider nr. 2833 (www.reumatologia.it) ed è stato 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**, con specializzazione nelle seguenti discipline: Reumatologia, Allergologia ed Immunologia Clinica, Anatomia Patologica, Anestesia e Rianimazione, Biochimica Clinica, Cardiologia, Continuità assistenziale, Dermatologia e Venereologia, 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, Oftalmologia, Ortopedia e Traumatologia, Patologia Clinica (Laboratorio di Analisi Chimico-Cliniche e Microbiologia), Pediatria, Pediatria (Pediatri di Libera Scelta), Radiodiagnostica, e del **BIOLOGO**, con specializzazione nelle seguenti discipline: Biologo.

Il corso è stato accreditato per un **numero massimo di 80 partecipanti**, oltre tale numero e per professioni/discipline differenti da quelle accreditate non sarà possibile rilasciare i crediti formativi.

L'evento ha ottenuto **N. 11 crediti formativi – ID ECM: 2833-235915 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.



GENERAL INFORMATION

Organizing Secretariat



AIM Group International - Milan Office

Via G. Ripamonti, 129 - 20141 Milano

Tel. +39 02 566011 - Fax +39 02 70048578

sircourses@aimgroup.eu - www.sircourses.com

Course Venue

Scuola Grande di San Marco

Campo dei Santi Giovanni e Paolo 6777

30122 Venice - Italy

Registration Desk

The Organizing Secretariat will be available on-site from November 7 to November 8, as follow:

- Wednesday, November 7 11.30 - 19.00 hrs
- Thursday, November 8 07.45 - 15.00 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.

Food and beverage

During the Course, coffee breaks and lunches (included in the registration fee) are served in Sala dei Novizi to participants wearing congress badges.

Wednesday, November 7

11:30 – 12:30 Light lunch

16:50 – 17:10 Coffee Break

Thursday, November 8

11:30 – 11:50 Coffee Break

14:45 – 15:30 Lunch

Registration fees

- DOCTORS SIR NON-MEMBERS and FOREIGN TRAINEES: € 793,00
- DOCTORS SIR NON-MEMBERS and FOREIGN TRAINEES (without accomodation and dinner): € 610,00
- DOCTORS SIR MEMBERS: € 396,50
- DOCTORS SIR MEMBERS (without accomodation and dinner): € 305,00
- ITALIAN TRAINEES IN RHEUMATOLOGY (reserved for MAXIMUM 40 trainees attending the 2nd year): FREE

The registration fee includes:

participation in the scientific sessions, course kit, certificate of attendance, lunch and coffee breaks.

The registration fee does not include travel expenses.



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