EDUCATIONAL COURSES

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

VENICE, 7-8 NOVEMBER 2018
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.
With the unrestricted educational grant of

**MSD**

**SANOFI GENZYME**

**BRISTOL-MYERS SQUIBB**

**GE Healthcare**

**GRÜNENTHAL**