

Under the auspices of



Österreichische Gesellschaft für
Rheumatologie & Rehabilitation

MUSCULOSKELETAL SONOGRAPHY COURSE IN RHEUMATOLOGY

Refresher Course

BOLZANO

March 21-23, 2019

Parkhotel Laurin



ORGANIZATION AND COMMITTEE

SCIENTIFIC DIRECTOR

Prof. Christian Dejaco

Rheumatology Unit
Azienda Sanitaria Alto Adige
Hospital Brunico-Bruneck
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LOCAL SECRETARIAT FC EVENTI Srl

Vicolo Posterla, 20/2A - 40125 Bologna - Italy
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info@fc-eventi.com

FACULTY / INSTRUCTORS

George Bruyn, *The Netherlands*
EULAR teacher, Rheumatologist

Christian Dejaco, *Italy*
EULAR teacher, Rheumatologist

Tobias DeZordo, *Italy*
Radiologist

Christina Duftner, *Austria*
EULAR teacher, Rheumatologist

Wolfgang Hartung, *Germany*
EFSUMB level 3, EULAR teacher, Rheumatologist

Peter Mandl, *Austria*
EFSUMB level 3, EULAR teacher, Rheumatologist

Wolfgang Schmidt, *Germany*
EFSUMB level 3, EULAR teacher, Rheumatologist

Giorgio Tamborrini, *Switzerland*
EFSUMB level 3, EULAR teacher, Rheumatologist

OBJECTIVES

- To refresh standard scans of joints and pararticular structures.
- To refresh ultrasound abnormalities including characteristic B-mode and Doppler findings in inflammatory rheumatic diseases.
- To refresh findings in patients with peripheral nerve entrapment syndromes.
- To refresh characteristic findings in large vessel vasculitis.
- To refresh the recognition of sports injuries.

MAIN TOPICS

- Basic, intermediate and advanced level pathologies and ultrasound based differential diagnosis of rheumatic diseases.
- Peripheral nerve entrapment syndromes.
- Ultrasound in large vessel vasculitis.
- Sonographic findings in patients with sports injuries.

LIVE DEMONSTRATIONS

- To demonstrate standard scans, basic, intermediate and advanced level pathologies.
- To demonstrate sonography of peripheral nerves and vessels.
- To discuss common artefacts and pitfalls.

WORKSHOPS IN SMALL GROUPS

- Supervised hands-on scanning of patients with rheumatic diseases.
- Supervised hands-on scanning of peripheral nerves.
- Supervised hands-on scanning of temporal arteries.

COURSE REGISTRATION

The course is open for all attendees from EFSUMB member countries. Applications should be e-mailed to info@fc-eventi.com.



THURSDAY, MARCH 21ST, 2019

13.00 Registration

14.00 Welcome
C. Dejaco

STANDARD SCANS AND SPECIFIC PATHOLOGIES OF HANDS AND FEET

Chairperson: P. Mandl

14.15 Standard scans of hands and feet
C. Duftner

14.35 Findings in RA, PsA and other forms of arthritis
C. Duftner

14.55 Quantification and scoring systems of synovitis
and tenosynovitis
W. Schmidt

15.10 **Live demonstration**
B-mode and Power Doppler findings in Rheumatoid Arthritis
C. Duftner

15.30 **Workshop 1**
Supervised practical session: hands and feet in patients
with rheumatic diseases
All faculty

16.30 Coffee break

REFRESHER: STANDARD SCANS AND SPECIFIC PATHOLOGIES AT LARGE JOINTS OF UPPER LIMBS

Chairperson: W. Hartung

17.00 Standard scans of elbow
G. Bruyn

17.20 Pathologic findings at elbows in rheumatology
G. Bruyn

17.40 **Live demonstration**
Standard scans and pathologies of elbow
G. Bruyn

18.00 **Workshop 2**
Supervised practical session: ultrasound of elbow in patients
with rheumatic diseases
All faculty

20.00 Dinner

FRIDAY, MARCH 22ND, 2019

REFRESHER: STANDARD SCANS AND SPECIFIC PATHOLOGIES AT LARGE JOINTS OF UPPER LIMBS

Chairperson: G. Bruyn

- 08.30** Standard scans of shoulder
G. Tamborrini
- 09.00** Pathologic findings in polymyalgia rheumatica, rheumatoid arthritis and degenerative disorders
G. Tamborrini
- 09.20** **Live demonstration**
Standard scans and pathologies of large joints of upper limbs
G. Tamborrini
- 09.45** **Workshop 3**
Supervised practical session: shoulders in patients with rheumatic diseases
All faculty
- 11.00** *Coffee break*

REFRESHER: STANDARD SCANS AND SPECIFIC PATHOLOGIES AT LARGE JOINTS OF LOWER LIMBS

Chairperson: G. Tamborrini

- 11.30** Standard scans of hip and knee
W. Hartung
- 12.00** Pathological findings in arthritis and degenerative disorders
W. Hartung
- 12.30** **Live demonstration**
Standard scans and pathologies of hip and knee
W. Hartung
- 13.00** *Lunch*

- 14.00** **Workshop 4**
Supervised practical session: hip and knee in patients with rheumatic diseases
All faculty
- 15.00** Standard scans of ankle
P. Mandl
- 15.20** Pathological findings at ankle in patients with rheumatic diseases
P. Mandl
- 15.40** **Live demonstration**
Standard scans and pathologies of ankle
P. Mandl
- 16.00** *Coffee break*
- REFRESHER: ENTHESAL AND LIGAMENT LESIONS**
Chairperson: C. Duftner
- 16.30** Enthesitis: specific findings and quantification
C. DeJaco
- 17.00** Ligament lesions and sport injuries
T. DeZordo
- 17.30** Scanning of sacroiliac joints
T. DeZordo
- 17.45** **Live demonstration**
Sacroiliac joint sonography
T. DeZordo
- 18.00** **Workshop 5**
Supervised practical session of entheses and ligaments of lower limb
All faculty
- 20.00** *Dinner*

SATURDAY, MARCH 23RD, 2019

ROLE OF ULTRASOUND IN VASCULITIS

Chairperson: W. Hartung

08.30 Evaluation of vessels and detection of vasculitis by sonography: diagnostic value in clinical practice, ultrasound settings and possible pitfalls
W. Schmidt

09.00 **Live demonstration**
Ultrasound of temporal arteries and large vessels
W. Schmidt

09.20 **Workshop 6**
Supervised practical session of temporal arteries and large vessels
All faculty

10.00 *Coffee break*

PERIPHERAL NERVE SONOGRAPHY FOR THE RHEUMATOLOGIST

Chairperson: G. Bruyn

10.30 Sonoanatomy and pathology of peripheral nerves
T. DeZordo

11.15 **Live demonstration**
Sonography of peripheral nerves
T. DeZordo

11.45 **Workshop 7**
Supervised practical session: sonography of peripheral nerves
All faculty

12.45 **Case series/Quiz**
Uncommon sonographic pathological findings in rheumatology
W. Hartung

13.15 *Summary and closing remarks*
C. Dejaco

GENERAL INFORMATION

Congress Venue

Parkhotel Laurin
Address: Via Laurin 4 - 39100 Bolzano - Italy

Participants

The number of participants is limited to 30.

Practical sessions

The number of participants per teacher in practical sessions is five at maximum.

Official course language

English

Registration Fee

Participants: 1.220 euro (VAT included).

The registration fee includes:

- access to all scientific sessions
- course materials
- lodging and food.

Hotel accommodation for 2 nights will be confirmed as soon as the registration process will be completed.

Course applications should be e-mailed to info@fc-eventi.com.

Payment method

Payment will be made by Bank Transfer to FC EVENTI Srl
BANK: Banca Popolare di Milano - Agenzia 208 Bologna
ADDRESS: Via Guerrazzi 32 - 40125 Bologna, Italy
IBAN: IT58C05584024090000000000077
BBAN: C05584024090000000000077
BIC: BPMIITMMXXX

Bank charges are the responsibility of the payee.

Please note that registration will not be effective until payment of the registration fee has been received by the Organising Secretariat.

Cancellation policy

All cancellations must be notified in writing to the Organising Secretariat. Refunds will be processed after the Course.

Refund of registration fees:

- 30 days or more prior to course commencement: full refund of course fee
- 29-15 days prior to course commencement: 50% of course fee
- 14-0 days prior to course commencement: no refund.

Organizing Secretariat

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