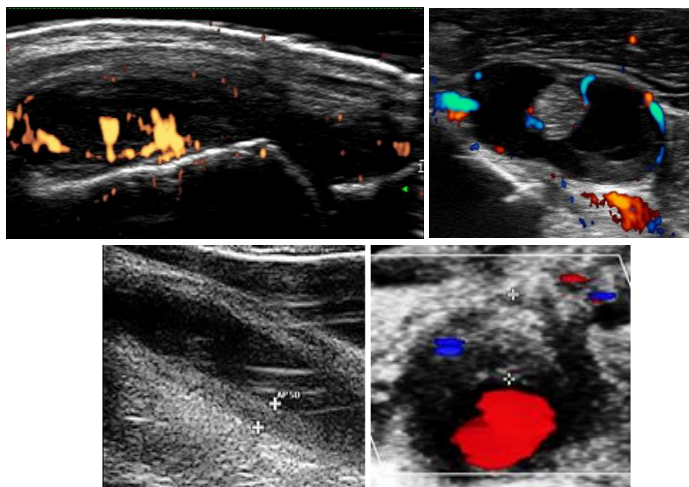


**MUSCULOSKELETAL SONOGRAPHY COURSE
FOR RHEUMATOLOGISTS
- REFRESHER LEVEL -**

**May 14th – 16th, 2025
Innsbruck, Austria**



This course is scientifically endorsed by:

GENERAL INFORMATION

Course opening: Wednesday, May 14th, 2025 – 16.00

Course closing: Friday, May 16th, 2025 - 18.15

Official course language: English

Congress Venue:

AC Marriott Innsbruck

Salurner Straße 15

6020 Innsbruck, Austria

<https://www.marriott.com/en-us/hotels/innac-ac-hotel-innsbruck/overview/>

Scientific Organizers:

Christina Duftner, MD/PhD

Medical University Innsbruck/Tirol Kliniken

Clinical Department of Internal Medicine II

6020 Innsbruck, Austria

Christian Dejaco, MD/PhD, MBA

Rheumatology Service, South Tyrolean Health Trust

Hospital of Bruneck

39031 Bruneck, Italy

Senior-Organizer:

Michael Schirmer, MD

Medical University Innsbruck

Clinical Department of Internal Medicine II

6020 Innsbruck, Austria

Organizing Secretariat:

Margit Bonatti, Austria

E-mail: margit.bonatti@chello.at

Managed by MAW – Medizinische Ausstellungs- und Werbegesellschaft in the name of the “Verein zur Förderung der Hämatologie, Onkologie und Immunologie”, Innsbruck, Austria

GENERAL INFORMATION

Faculty / Instructors

Luis Coronel Tarancón, MD (Barcelona, Spain), EULAR teacher

Christian Dejaco, MD/PhD, MBA (Bruneck, Italy), EULAR/EFSUMB teacher

Tobias De Zordo, MD (Brixen, Italy), EFSUMB teacher

Christina Duftner, MD/PhD (Innsbruck, Austria), EULAR teacher

Petra Hanová, MD (Prague, Czech Republic), EULAR teacher

Wolfgang Hartung, MD (Bad Abbach, Germany), EULAR /EFSUMB teacher

Sarah Ohrndorf, MD/Prof. (Berlin, Germany), EULAR teacher

Garifallia Sakellariou, MD (Pavia, Italy), EULAR teacher

Wolfgang Schmidt, MD/Prof. (Berlin, Germany), EULAR teacher

Mihaela Stegert, MD (Basel, Switzerland), EULAR teacher

Participants

The number of participants is limited to 30.

Practical sessions

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

Course registration:

Course applications (with contact E-mail address, no specific form required) should be E-mailed to margit.bonatti@chello.at or faxed to +43-512-504-23415.

For questions, please call +43-512-934148 or +43-650-8626301

Registration is open for all attendees from EULAR member countries.

The course fee is **1100 EUR** per participant without taxes (lodging and food included).

OBJECTIVES (in accordance with EULAR guidelines)

- 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 and basic, intermediate and advanced level pathologies in patients with rheumatic diseases
- to discuss common colour and power Doppler artefacts and pitfalls
- to demonstrate sonography of peripheral nerves and vessels

WORKSHOPS

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

REQUIREMENTS OF ATTENDEES

- previous performance of >300 sonographies is strongly recommended before participating at the refresher-level course.

SCIENTIFIC PROGRAMME

Wednesday, May 14th, 2025

16:00 - 17:00 **Registration**

17:00 - 17:15 Welcome (*C. Dejaco*)

Refresher: standard scans and specific pathologies of hands and feet

Chairperson: W. Schmidt

17:15 - 17:35 Standard scans of hands and feet (*M. Stegert*)

17:35 - 17:55 Findings in RA, PsA and other forms of arthritis (*M. Stegert*)

17:55 - 18:15 Quantification and scoring systems of synovitis and tenosynovitis (*S. Ohrndorf*)

18:15 – 18:30 **Live demonstration:** B-mode and colour/power Doppler findings in rheumatology (*M. Stegert, S. Ohrndorf*)

18:30 - 19:30 **Workshop 1:** Supervised practical session: Hands and feet in patients with rheumatic diseases (*all faculty*)

Symposium (TBN)

Chairperson: TBN

19:30 – 20:00

20.00 **Dinner**

Thursday, May 15th, 2025

Refresher: standard scans and specific pathologies at large joints of upper limbs

Chairperson: M. Stegert

- 08:30 - 08:50 Standard scans of elbow (*P. Hanová*)
- 08:50 - 09:10 Pathologic findings at elbows in rheumatology (*P. Hanová*)
- 09:10 - 09:30 **Live demonstration:** Standard scans and pathologies of elbow (*P. Hanová*)
- 09:30 - 11:00 **Workshop 2:** Supervised practical session: ultrasound of elbow in patients with rheumatic diseases (*all faculty*)
- 11:00 - 11:30 **Coffee break**

Refresher: standard scans and specific pathologies at large joints of upper limbs

Chairperson: G. Sakellariou

- 11:30 - 12:00 Standard scans of shoulder (*C. Duftner*)
- 12:00 - 12:30 Pathologic findings in polymyalgia rheumatica, rheumatoid arthritis and degenerative disorders (*C. Duftner*)
- 12:30 - 13:00 **Live demonstration:** Standard scans and tendon/bursal pathologies at shoulder in rheumatic diseases (*C. Duftner*)
- 13:00 - 14:15 **Lunch**

14:15 - 15:30 **Workshop 3:** Supervised practical session: shoulders in patients with rheumatic diseases (*all faculty*)

Refresher: standard scans and specific pathologies at large joints of lower limbs

Chairperson: C. Dejaco

15:30 - 16:00 Standard scans of hip and knee (*W. Schmidt*)

15:30 - 16:00 Pathological findings in arthritis and degenerative disorders (*W. Schmidt*)

16:00 - 16:15 **Live demonstration:** Standard scans and pathologies of hip and knee (*W. Schmidt*)

16:15 - 16:30 **Coffee break**

16:30 - 17:30 **Workshop 4:** Supervised practical session: hip and knee in patients with rheumatic diseases (*all faculty*)

17:30 - 17:50 Standard scans of ankle (*L. Coronel Tarancón*)

17:50 - 18:10 Pathological findings at ankle in arthritis and degenerative disorders (*L. Coronel Tarancón*)

18:10 - 18:30 **Live demonstration:** Standard scans and pathologies of ankle (*L. Coronel Tarancón*)

Symposium (TBN)

Chairperson: TBN

18:30 – 19:00

19:30 **Dinner**

Friday, May 16th, 2025

Refresher: enthesal and ligament lesions, salivary glands

Chairperson: L. Coronel Tarancón

- 08:30 - 09:00 Enthesitis: specific findings and quantification (*S. Ohrndorf*)
- 09:00 - 09:30 Ligament lesions and sport injuries (*T. De Zordo*)
- 09:30 - 09:50 Sonography of salivary glands in patients with Sjögren`s syndrome (*C. Dejacó*)
- 09:50 - 10:15 **Live demonstration:** Ligaments, entheses and salivary glands sonography (*C. Dejacó*)
- 10:15 - 11:30 **Workshop 5:** Supervised practical session of ankles, entheses and ligaments of lower limb (all faculty)
- 11:30 - 12:00 **Coffee break**

Role of ultrasound in vasculitis

Chairperson: T. De Zordo

- 12:00 - 12:30 Evaluation of vessels and detection of vasculitis by sonography: Diagnostic value in clinical practice, ultrasound settings and possible pitfalls (*W. Schmidt*)
- 12:30 - 13:00 **Live demonstration:** Ultrasound of temporal arteries and large vessels (*W. Schmidt*)

13:00 - 14:00 **Lunch**

14:00 - 15:00 **Workshop 6:** Supervised practical session of temporal arteries and large vessels (all faculty)

Refresher: peripheral nerves

Chairperson: C. Dejaco

15:15 - 16:00 Sonoanatomy and pathologies of peripheral nerves (*T. De Zordo*)

16:00 - 16:30 **Live demonstration:** Sonography of peripheral nerves (*T. De Zordo*)

16:30 - 17:30 **Workshop 7:** Supervised practical session: peripheral nerves and salivary glands (*all faculty*)

17:30 - 18:00 Sono Quiz – uncommon pathological findings in rheumatology (*W. Hartung*)

18:00 - 18:15 **Summary, closing remarks and evaluation (C. Dejaco)**

This course is supported by: