



4th International Workshop for Nerve & MSK Sonography

"All roads lead to Rome"

March 15-16, 2024 - Rome, Italy

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Scientific Chair:

Prof. Dr. Hannes Gruber, PD Dr. Alexander Loizides

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Prof. Dr. Hannes Gruber



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About

Interactive workshop with hands-on teaching

Participants learn:

- how to find and assess peripheral nerves – the big and the small ones no matter where they are located in the body based on our "landmark technique".
- the clinical impact of nerve sonography as a first line diagnostic tool for peripheral nerve pathology.
- about the role of high resolution nerve ultrasound in special peripheral nerve pathologies as e.g. polyneuropathies, inflammatory neuropathies and nerve trauma.
- about ultrasound guided minimal-invasive surgery options in compression neuropathies and MSK conditions.
- the new hype in MSK-sonography: Tenex-treatments.
- by hands-on training under individual tutorials how peripheral nerve and MSK sonography works: "try it out"!

Target Groups

Doctors-in-Training and Specialists of any medical field with interest in nerve and MSK sonography.

Program

Friday, March 15th 2024

09:00	Welcome
09:10–10:00	Brachial Plexus and nerves of the neck and upper extremity (US-Anatomy and Live Show) <i>PD Dr. Alexander Loizides, Medical University Innsbruck, Department of Radiology, Austria</i>
10:00–10:30	„Electrodiagnostics in compression-neuropathies: Do we need Ultrasound? <i>Prof. Dr. Simon Podnar, University Medical Centre Ljubljana, Division of Neurology, Slovenia</i>
10:30–11:00	US in neuropathies and myopathies: Ultrasound is the Clue! <i>Alexander Grimm, University Hospital Tübingen, Department of Neurology, Germany</i>
11:00–11:20	Coffee Break
11:20–12:10	Nerves of the groin and lower extremity (US-Anatomy and Live Show) <i>Prof. Dr. Hannes Gruber, Medical University Innsbruck, Department of Radiology, Austria</i>
12:10–12:30	Nerve trauma I: Quality of a Lesion? <i>Prof. Dr. Simon Podnar, University Medical Centre Ljubljana, Division of Neurology, Slovenia</i>
12:30–13:00	Nerve trauma II: see the unseen! <i>PD Dr. Alexander Loizides, Medical University Innsbruck, Department of Radiology, Austria</i>
13:00–14:00	Lunch
14:00–18:00	Hands-on Workshops

Program

Saturday morning, March 16th, 2024

MSK Session

- 08:30–08:50 **The Power of Motion: functional Sonography**
PD Dr. Alexander Loizides, Medical University Innsbruck, Department of Radiology, Austria
- 08:50–09:20 **Joints I: Shoulder and Wrist (Live Show)**
Dr. Elisabeth Skalla, Medical University Innsbruck, Department of Radiology, Austria
- 09:20–09:50 **Joints II: Knee and Ankle (Live Show)**
Dr. Michaela Plaikner, Medical University Innsbruck, Department of Radiology, Austria
- 09:50–10:10 **MSK Tumors: The good, the bad and the ugly one**
Prof. Dr. Hannes Gruber, Medical University Innsbruck, Department of Radiology, Austria
- 10:10–10:40 Coffee Break

Program

Saturday afternoon, March 16th, 2024

US-Guided Surgery and Pain Management

- 10:40–11:00 **US-guided Surgery I: Carpal tunnel release**
PD Dr. Alexander Loizides, Medical University Innsbruck, Department of Radiology, Austria
- 11:00–11:20 **US-guided Surgery II: Cubital tunnel release**
Prof. Dr. Hannes Gruber, Medical University Innsbruck, Department of Radiology, Austria
- 11:20–11:40 **US-guided Surgery III: Tenex – heal the tendon!**
Dr. Ralph Rogers, RRMG, London, UK
- 11:40–12:00 **US-guided Surgery IV: What else?!**
Dr. Elisabeth Skalla, University Hospital Innsbruck, Department of Radiology, Austria
- 12:00–12:30 **Pain management: The power of Sonography**
Prof. Dr. Hannes Gruber, Medical University Innsbruck, Department of Radiology, Austria
- 12:00–12:30 Lunch
- 13:00–16:00 **Hands-on Workshops**

Faculty

Univ. Prof. Alexander Grimm

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Prof. Dr. Hannes Gruber

Medical University Innsbruck, Department of Radiology, Austria

PD Dr. Alexander Loizides

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Dr. Michaela Plaikner

Medical University Innsbruck, Department of Radiology, Austria

Prof. Dr. Simon Podnar

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Dr. Ralph Rogers

RRMG, London, UK

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