



## **3<sup>rd</sup> International Workshop for Nerve Sonography**

*"A roadtrip from nerve sonography to MSK"*

**5–6 June 2020, Barcelona**

Camp Nou, Estadi del FC Barcelona  
C. d'Àrístides Maillol, 12  
08028 Barcelona, Spain

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*"A roadtrip from nerve sonography to MSK"*

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C. d'Àrístides Maillol, 12, 08028 Barcelona, Spain

Scientific Chair:

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

**Innsbruck Medical University, Diagnostic and Interventional Sonography Innsbruck, Austria**

[www.dis-innsbruck.com](http://www.dis-innsbruck.com)

Local Chair:

**Dr. Gil Rodas**

**Barça Innovation Hub, Spain**

<https://barcainnovationhub.com/>

## **Registration**

Please register under [info@dis-innsbruck.com](mailto:info@dis-innsbruck.com)

The workshop will take place at the Camp Nou, Estadi del FC Barcelona. The venue is located in the citycenter and easy to reach by public transportation. Registration fee: € 600,- including lunch/dinner.



[dis-innsbruck.com](http://dis-innsbruck.com)

# 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 basing on our “landmarking technique”
- how to standardized examine MSK-structures and major joints.
- the clinical impact of MSK and nerve sonography as a first line diagnostic and imaging tool for peripheral nerve and musculoskeletal pathologies: “find it to fix it”!
- about the role of high resolution nerve sonography in the diagnostic algorithm even for special peripheral nerve pathologies as e.g. polyneuropathies, inflammatory neuropathies, peripheral nerve trauma and tumor assessment.
- about options for interventional high resolution sonography in pain therapy.
- by hands-on workshops under individual tutorials how MSK and peripheral nerve sonography works: “try it out”!

### **Target Groups**

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

# Program

Friday, June 5<sup>th</sup>, 2020

- 09:00            **Welcome**
- 09:10–09:40    **Brachial Plexus and nerves of the neck (US-Anatomy and Live Demo)**  
*PD Dr. Alexander Loizides, Medical University Innsbruck, Department of Radiology, Austria*
- 09:40–10:10    **„US and Electrodiagnostics in compression-neuropathies: yin and yang – 陰陽 and 阴阳 ?**  
*Prof. Dr. Simon Podnar, University Medical Centre Ljubljana, Division of Neurology, Slovenia*
- 10:10–10:40    **Nerves of the upper Extremity (US-Anatomy and Live Demo)**  
*PD Dr. Alexander Loizides, Medical University Innsbruck, Department of Radiology, Austria*
- 10:40–11:00    Coffee Break
- 11:00–11:40    **Nerves of the groin and lower extremity (US-Anatomy and Live Demo)**  
*PD Dr. Hannes Gruber, Medical University Innsbruck, Department of Radiology, Austria*
- 11:40–12:10    **US in neuropathy and myopathy: Sonography or Electricity?**  
*PD Dr. Alexander Grimm, University Hospital Tübingen, Department of Neurology, Germany*
- 12:10–12:30    **Traumatic nerve lesions I: the view of the neurologist!**  
*Prof. Dr. Simon Podnar, University Medical Centre Ljubljana, Division of Neurology, Slovenia*
- 12:30–13:00    **Traumatic nerve lesions II: the view of the radiologist: Cases Cases Cases!**  
*PD Dr. Alexander Loizides, Medical University Innsbruck, Department of Radiology, Austria*
- 13:00–14:00    Lunch
- 14:00–18:00    **Hands-on Workshops**

# Program

Saturday, June 6<sup>th</sup>, 2020

## MSK Session

- 09:00–09:30 **Joints that matter I: Shoulder and Wrist (US-Anatomy and Live Demo)**  
*Dr. Elisabeth Skalla, Medical University Innsbruck, Department of Radiology, Austria*
- 09:30–10:00 **Joints that matter II: Knee and Ankle (US-Anatomy and Live Demo)**  
*Dr. Michaela Plaikner, Medical University Innsbruck, Department of Radiology, Austria*
- 10:00–10:30 **MSK Tumors: Find them when they are small**  
*PD Dr. Hannes Gruber, University Hospital Innsbruck, Department of Radiology, Austria*
- 10:30–11:00 **Muscle and tendon injuries: How can new Imaging modalities help in the practice of Sports Medicine?**  
*Dr. Gil Rodas, Barca Innovation Hub, Barcelona, Spain*
- 11:00–11:20 Coffee Break

## Pain Session

- 11:20–11:40 **Basics on US-guided Interventions: the needle, the structure, the effect!**  
*PD Dr. Hannes Gruber, University Hospital Innsbruck, Department of Radiology, Austria*
- 11:40–12:00 **US Guided Nerve Interventions: put the right thing at the right place**  
*Dr. Elisabeth Skalla, University Hospital Innsbruck, Department of Radiology, Austria*
- 12:00–12:30 **The new hype: US-guided spinal injections**  
*PD Dr. Alexander Loizides, University Hospital Innsbruck, Department of Radiology, Austria*
- 12:30–13:30 Lunch
- 13:30–16:00 **Hands-on Workshops**

# Faculty

## **PD Dr. Alexander Grimm**

University Hospital Tübingen, Department of Neurology, Germany

## **PD Dr. Hannes Gruber**

Medical University Innsbruck, Department of Radiology, Austria

## **PD Dr. Alexander Loizides**

Medical University Innsbruck, Department of Radiology, Austria

## **Dr. Michaela Plaikner**

Medical University Innsbruck, Department of Radiology, Austria

## **Prof. Dr. Simon Podnar**

University Medical Centre Ljubljana, Division of Neurology, Slovenia

## **Dr. Gil Rodas**

FCB Universitas Sport Innovation Hub, Spain

## **Dr. Elisabeth Skalla**

Medical University Innsbruck, Department of Radiology, Austria