





# Program Nerve and Muscle Ultrasound Teaching Course 2023

Friday / Saturday, March 31 / April 1st 2023 Balgrist University Hospital, Zurich



We welcome all medical professionals interested in nerve ultrasound to participate at this course. You will find a valued exchange with ultrasound experts from different fields such as neurology, anesthesiology, radiology, rheumatology, neuro- and hand surgery. Emphasis is set on practical teaching lessons with hands-on workshops examining normal anatomy on models and pathological findings on invited patients.

In order to keep it as much instructive and interactive as possible, on-site places are restricted. As a novum, we out-sourced the life streaming of the whole teaching course to the professional video and life streaming company <u>yoveo</u>, which makes the on-line participation also a very attractive option. There, we will again offer several interactive 'ask-the experts' sessions for the on-line participants during the on-site hands-on sessions.

### **Course language**

English

#### **Venue**

Balgrist University Hospital, Auditorium and seminar rooms Forchstrasse 340, 8008 Zurich, Switzerland

# **Registration fee**

OnSite: CHF 750.00 (Medical Residents CHF 500.00)

**OnLine:** CHF 350.00 (Early Bird till February 28th CHF 250.00) (All participants will have online access to the lectures and

live demonstrations for 6 months.)

## Registration

Online registration: <a href="https://redcap.link/5f52psc8">https://redcap.link/5f52psc8</a>



#### **Credits**

applied for credits of DEGUM, SGUM, SNG, SGKN, SSAPM, SSIPM

# **Organizers**

Dr. med Anne-Kathrin Peyer Kauffmann Dr. med. David Lorenzana Prof. Urs Eichenberger Claudia Gasser-Fideeler, Chief Secretary Department of Anaesthesia, Balgrist University Hospital

#### **Faculty**

**Dr. med Anne-Kathrin Peyer Kauffmann**, neurolgist, Privat Practice in Liestal and University Hospital Basel, **Switzerland** 

**Dr. med. David Lorenzana,** anaesthesiologist, Head of Pain Medicine Department of Anaesthesia, Balgrist University Hospital, **Switzerland** 

Prof. Urs Eichenberger, anaesthesiologist, Head of Department of Anaesthesia, Intensive Care and Pain Medicine, Balgrist University Hospital, Switzerland Prof. Alexander Grimm, neurologist, University of Tübingen, Germany Prof. Einar Wilder-Smith, neurologist, Kantonsspital Lucerne, Switzerland Dr. med. Andras Schiller, neurologist, Privat Practice in Zürich, Switzerland PD Dr. med. Maria Teresa Pedro, neurosurgeon, University of Ulm, Günzburg, Germany

Dr. med. Hannes Platzgummer, radiologist, University of Vienna, Austria Dr. med. Zsuzsanna Arányi, neurologist, Semmelweis University of Budapest, Hungary

Dr. med. Christian Marx, rheumatologist, Privat Practice in Uster, Switzerland PD Dr. med. Florian Hatz, neurologist, University Hospital Basel, Switzerland Dr. med. Katrin Meyer, anaesthesiologist, Kantonsspital Lucerne, Switzerland PD Dr. med. Paolo Ripellino, neurologist, Ospedale Civico Lugano, Switzerland KD Dr. med. Giorgio Tamborrini, rheumatologist, Privat Practice in Basel and University Hospital Basel, Switzerland

Prof. Dr. med. Esther Vögelin, handsurgeon, Inselspital Bern, Switzerland

# Course Program Friday, March 31 2023

3.30 - 9.00	Welcome coffee, Registration, Industry Exhibition	
9.00 - 9.20	Welcome, Introduction, Why Ultrasound?	Dr. David Lorenzana, Dr. Anne-Kathrin Peyer, Prof. Urs Eichenberger
9.20 - 9.50	Anatomy of Upper Limb Nerves with Live Demo	Dr. David Lorenzana Dr. Hannes Platzgummer
0.50 10.50	Hands-on workshop: Upper Limb Nerves, Basic & Advanced	
0.50 11.00	Coffee break, Industry Exhibition	
1.00 11.30	Anatomy of Lower Limb Nerves with Live Demo	Dr. David Lorenzana Dr. Hannes Platzgummer
11.30 - 12.30	Hands-on workshop: Lower Limb Nerves, Basic & Advanced *OnLine: Ask the experts: 11.35 – 12.05	
12.30 - 13.30	Lunch, Industry Exhibition	
13.30 - 14.00	Anatomy of Brachial Plexus and Roots with Live Demo	Dr. David Lorenzana Dr. Hannes Platzgummer
4.00 · 15.10	Hands-on workshop: Brachial Plexus and Roots, Basic & Advanced *OnLine: Ask the experts: 14.05 – 14.35	
15.10 - 15.30	Coffee break, Industry Exhibition	
5.30 16.00	Nerve entrapments (common and special)	Prof. Einar Wilder-Smith
6.00 · 16.30	Thoracic outlet syndrome revisited: the role of ultrasound in diagnosis	Dr. Zsuzsanna Aranyì
16.30 - 16.40	Presentation of cases: Nerve entrapments	Dr. Anne-Kathrin Peyer, Dr. David Lorenzana, Dr. Andres Schiller
16.40 - 18.10	Hands-on workshop: Nerve entrapments *OnLine: Ask the experts: 16.45 – 17.15	
19.00	Social Event for Speakers, Tutors & Participants	

<sup>\*</sup> Exclusively for **OnLine** participants! Experts will answer your questions or, if desired, provide additional live demonstrations on a model.

# Course Program Saturday, April 1st 2023

8.00 - 8.30	Morning coffee, Industry Exhibition	
3.30 9.00	Polyneuropathies	Prof. Alexander Grimm
.00 9.30	Where to apply muscle ultrasound	Dr. Hannes Platzgummer
.30 9.40	Presentation of cases: Neuropathies and Plexopathies	Dr. Anne-Kathrin Peyer, Dr. David Lorenzana, Dr. Andres Schiller
.40 10.00	Coffee break, Industry Exhibition	
0.00 11.30	Hands-on workshop: Neuropathies and Plexopathies *OnLine: Ask the experts: 10.05 – 10.35	
1.30 12.30	Lunch, Industry Exhibition	
2.30 13.00	Neurotraumatology: a selection of cases	Dr. Anne-Kathrin Peyer, Dr. David Lorenzana
3.00 13.30	Peripheral nerve tumors	PD Dr. Maria Teresa Pedro
3.30 14.00	What ultrasound reveals after Nerve-surgery	Prof. Esther Vögelin
4.00 14.10	Presentation of cases: Neurotraumatology	Dr. Anne-Kathrin Peyer, Dr. David Lorenzana, Dr. Andres Schiller
4.10 15.40	Hands-on workshop: Neurotraumatology, Tumors *OnLine: Ask the experts: 14.15 – 14.45	
5.40 · 15.55	Coffee break, Industry Exhibition	
5.55 16.55	Rheumatologic Pearls – Case presentation, Anatomy and Live Demo	KD Dr. Giorgio Tamborrini, Dr. Christian Marx
6.55 17.05	Course evaluation, thanks and good bye	Dr. Anne-Kathrin Peyer Dr. David Lorenzana

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Ultrasound equipment provided by:







#### **Balgrist University Hospital**

Department of Anesthesia, Intensive Care Medicine & Pain Therapy

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