

Balgrist

University Hospital

 **University Hospital
Basel**

OnSite
and
OnLine



Nerve and Muscle Ultrasound Teaching Course 2025

Friday/Saturday, January 31th/February 1st 2025

Balgrist University Hospital, Zurich



University of
Zurich^{UZH}

 **swiss
olympic** | Medical
Center

It is our great pleasure to announce our next Nerve and Muscle Ultrasound Teaching Course. We welcome all medical professionals interested in nerve ultrasound to participate at this course. You will find a valued exchange with international ultrasound experts from different fields such as neurology, anesthesiology, pain therapy, radiology, rheumatology and hand surgery.

In addition to theoretical lectures regarding the application of ultrasound in different pathologies, 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, **OnSite** places are restricted.

As an **OnSite** participant, you have 2 different options:

1. **OnSite regular:** 6 hands-on sessions (3 anatomy and 3 patient sessions)
2. **OnSite light:** 2 hands-on sessions (anatomy) and 4 “ask the experts” sessions in the auditorium, please see agenda below.

The live streaming of the entire teaching course for our **OnLine** participants will be offered through the professional video and live streaming company, yoveo <https://yoveo.ch>. In addition, we will offer several interactive “ask the experts” sessions to the **OnLine** participants, as well as the participants in the auditorium (**OnSite light**) during the 6 **OnSite** hands-on sessions.

Course language

English

Venue

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

Registration fee

OnSite regular: 3 hands-on sessions anatomy + 3 hands-on sessions patients, CHF 900.– (Medical residents CHF 600.–)

OnSite light: 2 hands-on sessions anatomy + 4 ask-the expert sessions, CHF 650.– (Medical residents CHF 450.–)

OnLine: CHF 350.– (Early Bird CHF 250.–)

All participants will have online access to the lectures and live demonstrations for 6 months.

Registration

Available from 18.11.2024

Balgrist University Hospital
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Credits

Requested for DEGUM, SGUM, SNG, SGKN, SSAPM, SSIPM

Organizers

Dr. med. David Lorenzana

Dr. med. et phil. II Anne-Kathrin Peyer Kauffmann

Prof. Urs Eichenberger

Claudia Gasser-Fideeler, Chief Secretary

Department of Anaesthesia, Balgrist University Hospital

Faculty

Dr. med. Zsuzsanna Arányi, neurologist, Semmelweis University of Budapest, Hungary

PD Dr. med. Philip Broser, neurophysiologist, Ostschweizer Kinderspital, St. Gallen, Switzerland

Prof. Dr. med. Michele Curatolo, anaesthesiologist, University of Washington Seattle, USA

Prof. Urs Eichenberger, anaesthesiologist, Balgrist University Hospital, Switzerland

Prof. Alexander Grimm, neurologist, University of Tübingen, Germany

Dr. med. David Lorenzana, anaesthesiologist, Balgrist University Hospital, Switzerland

Dr. med. Christian Marx, rheumatologist, private practice in Uster, Switzerland

Dr. med. Katrin Meyer, anaesthesiologist, Kantonsspital Lucerne, Switzerland

Prof. Bernhard Moriggl, anatomist, Medical University Innsbruck, Austria

PD Dr. med. Maria Teresa Pedro, neurosurgeon, University of Ulm, Günzburg, Germany

Dr. med. et phil. II Anne-Kathrin Peyer Kauffmann, neurologist, private practice in Liestal and University Hospital Basel, Switzerland

Dr. med. Hannes Platzgummer, radiologist, University of Vienna, Austria

Dr. med. Maria Rasenack-De Vere-Tyndall, neurologist, Balgrist University Hospital, Switzerland

PD Dr. med. Paolo Ripellino, neurologist, Ospedale Civico Lugano, Switzerland

Dr. med. Andreas Schiller, neurologist, private practice in Zurich, Switzerland

Dr. med. Susann Schmick, anaesthesiologist, Balgrist University Hospital, Switzerland

Prof. Andreas Schweizer, handsurgeon, Balgrist University Hospital, Switzerland

KD Dr. med. Giorgio Tamborrini, rheumatologist, private practice in Basel and University Hospital Basel, Switzerland

Prof. Nens van Alfen, neurologist, Radboud University Medical Center Nijmegen, Netherlands

Dr. med. Veronika Katharina Vetchy, radiologist, University of Vienna, Austria

Prof. Esther Vögelin, handsurgeon, Inselspital Bern, Switzerland

Prof. Einar Wilder-Smith, neurologist, Kantonsspital Lucerne, Switzerland

Course Program

Friday, January 31th 2025

8.30 – 9.00	Welcome coffee, registration, Industry exhibition	
9.00 – 9.20	Welcome, introduction, Why ultrasound?	David Lorenzana Anne-Kathrin Peyer Urs Eichenberger
9.20 – 9.50	Anatomy of upper limb nerves with live demo	David Lorenzana Hannes Platzgummer
9.50 – 10.50	Hands-on workshop: Upper limb nerves, basic & advanced *OnLine: Ask the experts: 9.55–10.45	
10.50 – 11.00	Coffee break, Industry exhibition	
11.00 – 11.30	Anatomy of lower limb nerves with live demo	David Lorenzana Hannes Platzgummer
11.30 – 12.30	Hands-on workshop: Lower limb nerves, basic & advanced *OnLine: Ask the experts: 11.35–12.25	
12.30 – 13.30	Lunch break, Industry exhibition	
13.30 – 14.00	Anatomy of brachial plexus and roots with live demo	David Lorenzana Hannes Platzgummer
14.00 – 15.10	Hands-on workshop: Brachial plexus and roots, basic & advanced *OnLine: Ask the experts: 14.05–14.55	
15.10 – 15.30	Coffee break, Industry exhibition	
15.30 – 16.00	Nerve entrapments (common and special)	Hannes Platzgummer
16.00 – 16.30	About plexopathies incl. TOS	Zsuzsanna Aranyi
16.30 – 17.00	The MSK Lens: exploring nerves of the shoulder and elbow joint	Christian Marx
17.00 – 18.30	Hands-on workshop: Nerve entrapments and TOS *OnLine: Ask the experts: 17.05–17.55	
19.15	Social event for faculty and participants	

* Exclusively for **OnLine** and **OnSite light** participants! Experts will answer your questions or, if desired, provide additional live demonstrations on a model.

Course Program

Saturday, February 1st 2025

8.00 – 8.30	Morning coffee, Industry exhibition	
8.30 – 9.00	Basic MSK ultrasound inflammatory abnormalities: definition & findings	Giorgio Tamborini
9.00 – 9.30	Muscle ultrasound in different pathologies	Nens van Alfen
9.30 – 10.00	Polyneuropathies	Alexander Grimm
10.00 – 10.20	Coffee break, Industry exhibition	
10.20 – 11.50	Hands-on workshop: Neuropathies and musclepathologies *OnLine: Ask the experts: 10.25–11.15	
11.50 – 12.50	Lunch break, Industry exhibition	
12.50 – 13.20	Peripheral nerve tumors	Maria Teresa Pedro
13.20 – 13.40	Neurotraumatology: the radiologist's view	Hannes Platzgummer
13.40 – 14.00	Neurotraumatology: the neurophysiologist's view	Anne-Kathrin Peyer
14.00 – 14.20	Neurotraumatology: anaesthesiologist's and pain specialist's view	David Lorenzana
14.20 – 15.50	Hands-on workshop: Neurotraumatology, tumors *OnLine: Ask the experts: 14.25–15.15	
15.50 – 16.05	Coffee break, Industry exhibition	
16.05 – 16.35	Neuromuscular ultrasound in kids: not just small adults	Philip Broser
16.35 – 17.05	Tricky cases: interdisciplinary discussion on stage	Faculty
17.05 – 17.15	Course evaluation, Thanks and good-bye	David Lorenzana Anne-Kathrin Peyer

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With kind support from:



Ultrasound equipment provided by:



Patient tables provided by:



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Department of Anesthesia,
Intensive Care Medicine &
Pain Therapy

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