

**Balgrist**

University Hospital

 **University Hospital**  
Basel

OnSite  
and  
OnLine



# Nerve- and Muscle Ultrasound Teaching Course 2022

**Friday / Saturday, 01. / 02. April 2022**

Balgrist University Hospital, Zurich



Universität  
Zürich

 **swiss  
olympic** | MEDICAL  
CENTER

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.

As the number of participants onsite is limited to 24 (4 -5 participants per unit and teacher) the event will be run as well as an online course with the possibility to interact with the tutors.

### **Course language**

Englisch

### **Venue**

Balgrist University Hospital, Auditorium  
Forchstrasse 340, 8008 Zurich, Switzerland

### **Registration fee**

**OnSite:** CHF 750 (Medical Residents CHF 500)

**OnLine:** CHF 350 (Early Bird till February 28th CHF 250)

*(All participants will have online access to the lectures and live demonstrations for 6 months)*

### **Registration**

Online registration: <https://redcap.link/rlu6hu7n>

### **Credits**

DEGUM-certified

SGUM POCUS Interventionelle Schmerztherapie: OnSite 8

Credits, OnLine 4 Credits

SGUM Bewegungsapparat: OnSite 8 Credits, OnLine 4 Credits

SNG: OnSite 16 Credits, OnLine 12 Credits

SGKN: OnSite 16 Credits, OnLine 12 Credits

SSAPM: OnSite 16 Credits, OnLine 10 Credits

SSIPM: OnSite 12 Credits, OnLine 8 Credits



## **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**

## **Scientific Committee**

**Dr. med Anne-Kathrin Peyer Kauffmann**

**Dr. med. David Lorenzana**

**Prof. Alexander Grimm**

**Prof. Einar Wilder-Smith**

**Dr. med. Andras Schiller**

**Prof. Urs Eichenberger**

## **Faculty**

**Dr. med Anne-Kathrin Peyer Kauffmann, neurologist, 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 in 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**

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

**Dr. med. Christian Marx, rheumatologist, Privat Practice in Uster, Switzerland**

**Dr. med. Bernhard Décard, neurologist, University Hospital Basel, Switzerland**

**PD Dr. med. Florian Hatz, neurologist, University Hospital Basel, Switzerland**

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

**Dr. med. Stephan Mittas, neurologist, Kantonsspital Lucerne, Switzerland**

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

## Course Program

### Friday, April 1<sup>st</sup> 2022

<b>08.30</b> – <b>9.00</b>	<i>Welcome coffee, Registration, Industry Exhibition</i>	
<b>9.00</b> – <b>09.20</b>	Welcome, Introduction, «Why Ultrasound?»	Dr. Anne-Kathrin Peyer Dr. David Lorenzana Prof. Urs Eichenberger
<b>09.20</b> – <b>09.50</b>	Anatomy of Upper Limb Nerves with Live Demo	Dr. David Lorenzana Dr. Hannes Platzgummer
<b>09.50</b> – <b>10.50</b>	<b>Hands-on workshop:</b> Upper Limb Nerves. Basic and Advanced	
<b>10.50</b> – <b>11.00</b>	<i>Coffee break, Industry Exhibition</i>	
<b>11.00</b> – <b>11.30</b>	Anatomy of Lower Limb Nerves with Live Demo	Dr. David Lorenzana Dr. Hannes Platzgummer
<b>11.30</b> – <b>12.30</b>	<b>Hands-on workshop:</b> Lower Limb Nerves. Basic and Advanced	
<b>12.30</b> – <b>13.30</b>	<i>Lunch, Industry Exhibition</i>	
<b>13.30</b> – <b>14.00</b>	Anatomy of Brachial Plexus and Roots with Live Demo	Dr. David Lorenzana Dr. Hannes Platzgummer
<b>14.00</b> – <b>15.10</b>	<b>Hands-on workshop:</b> Brachial Plexus and Roots. Basic and Advanced <b>*OnLine:</b> Ask the experts: 14.05 – 14.35	
<b>15.10</b> – <b>15.30</b>	<i>Coffee break, Industry Exhibition</i>	
<b>15.30</b> – <b>16.00</b>	Nerve entrapments: common ones and others	Dr. Andreas Schiller
<b>16.00</b> – <b>16.30</b>	Beyond the nerves: Ultrasound in Hand-Surgery	Prof. Andreas Schweizer
<b>16.30</b> – <b>16.40</b>	Presentation of cases: Nerve entrapments	
<b>16.40</b> – <b>18.00</b>	<b>Hands-on workshop:</b> Nerve entrapments <b>*OnLine:</b> Ask the experts: 16.45 – 17.15	
<b>19.00</b>	Dinner (Social Event)	

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

## Course Program

### Saturday, April 2<sup>nd</sup> 2022

<b>08.00</b> – <b>8.30</b>	<i>Morning coffee, Industry Exhibition</i>	
<b>8.30</b> – <b>09.00</b>	How to differ polyneuropathies by US?	Prof. Alexander Grimm
<b>09.00</b> – <b>09.30</b>	Ultrasound pathologies of the brachial plexus	Dr. Zsuzsanna Arányi
<b>09.30</b> – <b>09.40</b>	Presentation of cases: Neuropathies and pathologies of brachial plexus	
<b>09.40</b> – <b>10.00</b>	<i>Coffee break, Industry Exhibition</i>	
<b>10.00</b> – <b>11.30</b>	<b>Hands-on workshop:</b> Neuropathies and pathologies of brachial plexus <b>* OnLine: Ask the experts: 10.00 – 10.30</b>	
<b>11.30</b> – <b>12.30</b>	<i>Lunch, Industry Exhibition</i>	
<b>12.30</b> – <b>13.00</b>	Peripheral nerve tumors: what to encounter?	Prof. Einar Wilder-Smith
<b>13.00</b> – <b>13.30</b>	Peripheral nerve tumors: what to do?	PD Maria Teresa Pedro
<b>13.30</b> – <b>14.00</b>	Neurotraumatology: a selection of cases	Dr. Hannes Platzgummer
<b>14.00</b> – <b>14.10</b>	Presentation of cases: Neurotraumatology, Tumors	
<b>14.10</b> – <b>15.25</b>	<b>Hands-on workshop:</b> Neurotraumatology and Tumors <b>* OnLine: Ask the experts: 14.15 – 14.45</b>	
<b>15.25</b> – <b>15.40</b>	<i>Coffee break, Industry Exhibition</i>	
<b>15.40</b> – <b>16.00</b>	Muscle Ultrasound, the neurologist's view	Dr. Anne-Kathrin Peyer
<b>16.00</b> – <b>16.20</b>	Muscle Ultrasound, the rheumatologist's view	Dr. Christian Marx
<b>16.20</b> – <b>16.40</b>	Live Demo: Musculoskeletal Ultrasound	Dr. Christian Marx
<b>16.40</b> – <b>17.00</b>	Course evaluation, thanks and good bye (Handout Certificates of attendance)	Dr. Anne-Kathrin Peyer Dr. David Lorenzana

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With kind support:



Ultrasound equipment provided by:



**Balgrist University Hospital**  
Department of Anesthesia,  
Intensive Care Medicine & Pain  
Therapy

Forchstrasse 340  
8008 Zurich, Switzerland  
P +41 44 386 38 32  
anaesthesie@balgrist.ch  
www.balgrist.ch

