





**EDUCATIONAL SSSR MEETING** 

# DIAGNOSIS AND THERAPY OF PLEXUS AND PERIPHERAL NERVE DISORDERS

AN INTERDISCIPLINARY COURSE

Saturday, 26<sup>th</sup> of October 2024 Cantonal Hospital Frauenfeld, Switzerland



12.30 LUNCH BREAK



# MEETING PROGRAM

08.30	REGISTRATION & COFFEE	
09.00	<b>WELCOME</b> A. Lutz, G. Andreisek, Münsterlingen/CH	
09.05	ANATOMY AND IMAGING PRINCIPLES  Moderation: M. Rasper, Münsterlingen/CH; T. Fischer, Winterthur/CH	
	09.05	NERVE ANATOMY. WHAT RADIOLOGISTS AND CLINICIANS SHOULD KNOW G. Andreisek, Münsterlingen/CH
	09.30	NEUROLOGIC EXAMINATIONS FOR DUMMIES – HOW IT WORKS Bettina Schreiner, Zürich/CH
	09.50	NERVE ULTRASOUND – HOW TO BECOME AS GOOD AS I AM A. Bazzocchi, Bologna/IT
	10.10	MR NEUROGRAPHY – FROM BASICS TO AI A. Chhabra, Texas/USA
10.30	COFFEE BREAK	
11.00	PLEXUS  Moderation: U. Grosse, Frauenfeld/CH; A. Hirschmann, Basel/CH	
	11.00	ANATOMY AND MR NEUROGRAPHY APPEARANCE OF THE BRACHIAL AND LUMBOSACRAL PLEXUS A. Lutz, Münsterlingen/CH
	11.20	COMMON PATHOLOGIES OF THE BRACHIAL PLEXUS MI. Vargas, Genève/CH
	11.40	COMMON PATHOLOGIES OF THE LUMBOSACRAL PLEXUS A. Lutz, Münsterlingen/CH
	12.10	SURGICAL THERAPY OF PLEXOPATHY tbd





### 13.30 INTERDISCIPLINARY CASE DISCUSSION

Moderation: C. Brendle, G. Andreisek, Münsterlingen/CH

### 13.30 ACADEMIC CASES WITH CLINICAL PERSPECTIVES

R. Guggenberger, Zürich/CH; F. Früh, Aarau/CH

### 14.30 COFFEE BREAK

### 14.45 SSSR TRAVEL FELLOWSHIPS

### 15.00 PERIPHERAL NERVES

Moderation: S. Winklhofer, Zürich/CH; E. Burian, Frauenfeld/CH

- 15.00 COMPRESSION NEUROPATHIES IN MR NEUROGRAPHY
  - T. Godel, Heidelberg/DE
- 15.20 MR NEUROGRAPHY IN THE DIAGNOSIS OF POLYNEUROPATHIES

P. Bäumer, Heidelberg/DE

15.40 SURGICAL THERAPY OF PERIPHERAL NERVE DISORDERS AND WHERE THE RADIOLOGIST CAN PROVIDE IMPORTANT INFORMATION

M. Calcagni, Zürich/CH

16.00 PERIPHERAL NERVE IMAGING OF THE FUTURE - MR/PET

S. Biswal, Madison/USA

### 16.20 FINAL DISCUSSION







# SPEAKERS AND MODERATORS

### Prof. Dr. med. Gustav Andreisek Kantonsspital Münsterlingen Spitalcampus 1 8596 Münsterlingen Switzerland

### Prof. Dr. med. Philipp Bäumer Dialog Radiologie Vinzenz-v.-Paul Str. 8

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### Prof. Dr. Dr. Alberto Bazzocchi, MD, PhD

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### Prof. Dr. med. Sandip Biswal

University of Wisconsin 600 Highland Ave Madison, Wisconsin 53792 USA

### Prof. Dr. Dr. med. Cornelia Brendle

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### Prof. Dr. med. Maurizio Calcagni

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### Prof. Dr. med. Avneesh Chhabra, MD, MBA

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### PD Dr. Dr. med. Florian Früh

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### Prof. Dr. Dr. Tim Godel

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### Prof. Dr. med. Ulrich Grosse

Kantonsspital Frauenfeld Pfaffenholzstrasse 4 8501 Frauenfeld Switzerland

### Prof. Dr. med. Roman Guggenberger

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### PD Dr. med. Anna Hirschmann

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### Prof. Dr. med. Amelie Lutz

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### Prof. Dr. med. Maria Isabel Vargas

Radiologie Hirslanden Clinique des Grangettes chemin des Grangettes 7 1224 Chêne-Bougeries Switzerland

### Prof. Dr. med. Sebastian Winklhofer

Klinik Hirslanden Witellikerstrasse 40 8032 Zürich Switzerland







# GENERAL INFORMATION

### **BADGES**

You are kindly asked to keep your badge visible during the meeting at all time. Badges are available at the onsite registration desk after the course fee was paid.

### **ME ACCREDITATION**

SGR-SSR 6 points

### **CONTACT**

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# Qualitätssicherung durch Akademie Radiologie

### **COURSE LANGUAGE**

The official language of the course is English, thus slides, talks and discussions will be in English. No translation is provided.

### **DISCLAIMER/LIABILITY**

The organizers cannot accept any liability for the acts of the suppliers to this meeting or the attendees' safety while travelling to or from the course. All participants and accompanying persons are strongly advised to carry adequate travel and health insurance, as the organizers cannot accept liability for accidents or injuries that may occur. The organizers are not liable for personal injury and loss or damage of private property.

### **HOTEL RECOMMENDATION**

### Greuterhof Islikon

8546 Islikon www.greuterhof.ch

### Landgasthof Schwanen

8552 Felben-Wellhausen www.landgasthof-schwanen.ch

### Stadthotel Goldenes Kreuz

8500 Frauenfeld www.goldeneskreuz.ch/hotel







### **LOCATION**

Kantonsspital Frauenfeld, Pfaffenholzstrasse 4, 8500 Frauenfeld.

**Public transport:** Frauenfeld Cantonal Hospital has its own covered bus stop "Spital" directly in front of the main entrance. The journey from the station takes about 5 minutes.

City bus line 1 (Sonnmatt – train station – hospital)

Postbus line Affeltrangen (837) Postbus line Weinfelden (838)

Google Maps

**By car:** Take the highway exit Frauenfeld West (Exit 3) or Frauenfeld Ost (Exit 4) from the A7 and follow the signs to the Kantonsspital. The signs will lead you to the new parking garage P1.

### **MOBILE PHONES AND TABLETS**

Please do not forget to switch off your mobile phones and tablets before entering the course room.

### **ORGANIZATION**

Prof. Dr. med. Amelie Lutz

### **REGISTRATION AND FEE**

Although onsite last minute registration is possible, we kindly ask for early preregistration by mail (forschung@team-radiologie.ch) – this makes us the organization much easier. The fee for this course is CHF 170. The fee includes attendance of the course program as well as two coffee breaks and lunch. Payment option for those who make last-minute bookings, possible on site by card.

Thank you for your registration until September 6th 2024.

### SPEAKER AND MODERATOR INFORMATION

There is no media center. Please bring -readily on time- your presentation on a USB stick. The presentation can only be displayed as a PPT file in version 2016 or newer, as older formats and alternative file types cannot ensure that all content will be displayed correctly. If you are using Mac/Mac software or if you intend to use your own personal computer, please contact Mrs. Weber. We ask all speakers to stick to their allotted speaking time. All moderators are asked to remind speakers of their speaking time. Speakers should introduce themselves to the moderators at the beginning of the sessions.

### **TARGET AUDIENCE**

Radiologists, radiologic technicians, orthopedic and plastic surgeons, neurologists, pain specialists, sports physicians, and chiropractors.







# TRAVEL TIPP

Frauenfeld is located in the Canton Thurgau which offers a treasure of precious little towns and numerous castles (www.thurgau-bodensee.ch) and a long stretch of shore along fabulous Lake Constance. Many castles can be visited; some even offer hotels/restaurants. The Lake Constance Region has extraordinarily rich cultural offerings. We also recommend a Sunday trip to either Konstanz/Island Reichenau or St. Gallen.

The city of Konstanz, Germany, offers a fully preserved, historical city center where world history was once took place: During the Council of Konstanz when three popes simultaneously claimed the throne of Peter, a divided Christianity, and conflict throughout Europe caused turmoil, spiritual and secular dignitaries came together to settle the issues in dialogue between 1414 and 1418. This approach has paid off: the discussion across borders still forms the foundation of the European idea, and especially the region.

The nearby island of Reichenau, Germany, was once an epicenter of culture and theological scripture/book production in medieval times. In 2003, it was included in the list of UNESCO World Heritage Sites. The so-called Monastery Island Reichenau celebrates the 1300-year jubilee in 2024 and to this date, you can visit three architectonically important medieval church buildings and see prime examples of local Carolingian and Ottonian artwork in the island's and Konstanz's museums.

St. Gallen has a similarly rich history: in 719 the famous Monastery St. Gallen was founded on the site of an even older hermitage. The growing settlement became a center of pilgrimage and trade, reached the status of an imperial city by 1180 and joined the Swiss Confederation as a full member in 1454. Already in the 15<sup>th</sup> century St. Gallen developed into an epicenter of high quality textile production. The town offers a beautiful historic city center and the abbey precinct has been included in the list of UNESCO World Heritage Sites in 1983. On the way to St. Gallen you can visit the Würth Haus in Rorschach, a lakeside well-curated private art collection.





# **INDUSTRY PARTNERS**

We cordially thank our industry partners for supporting this interdisciplinary course on diagnosis and therapy of plexus and peripheral nerve disorders. The industry thereby shows great responsibility for this interesting and emerging field.

tba







# THE CANTONAL HOSPITAL FRAUENFELD









### HISTORY OF THE CANTONAL HOSPITAL THURGAU

1823 to 1896: Sickroom in the carpenter's workshop

On April 15, 1823, 24 respectable craftsmen, masters and journeymen founded a savings fund "here in the town of Frauenfeld". The journeymen paid "three kreuzer after the end of each week" into a drawer with two locks; the chairman, the other by an old journeyman, kept one key. In 1824, the town council took note of this fund with favor and decided to set up a sickroom in the carpenter's workshop building. In 1825, the masters rented the "unsightly room" for their journeymen, which they "properly repaired" six years later.

In 1844: The master craftsmen built a new building in the Ergarten, for which the town generously supplied timber for 150 guilders. Three rooms with six beds were available for sick journeymen. Sick people over 55 years of age, patients with the "lust epidemic" and those who had brought their illness on themselves through a dissolute lifestyle were excluded from admission. In 1844, bricklayers, carpenters and plasterers joined the Master's House. In 1854, the Board of Directors of the municipality rented a lower room for the female servants for an annual rent of 25 francs. From 1846 to 1896, 2,548 patients were accommodated and cared for in the journeymen's hospital for 26,991 days. With the opening of the general hospital in 1897, the old journeymen's hospital became redundant and was converted into an aslyum for the elderly.

**1897 to 1974:** As January 1, 1897 fell on a Friday, the hospital opened with 36 beds in the main building and 12 in the segregation building on Monday, January 4. The staff consisted of a hospital doctor and his deputy – both part-time, the house parents, a porter and four maids. The Neumünster in Zurich sent two deacons as "waiting staff" on January 2, followed by three more within two months. Extensions followed in 1914 and 1929, which alleviated the lack of space somewhat. The 1929 building was the last until the hospital was demolished 45 years later. The shortage of space continued as patient numbers rose and became increasingly acute. After countless "planning games", the people said yes to a new hospital in Huben in May 1963. In the summer of 1967, the excavators drove up and the excavation for the new hospital began.

On October 29, 1974, the time came for the move. Soldiers from the Lausanne Medical Transport Recruit School carefully and almost shyly pulled 80 patients and 15 babies into the new hospital in their field-grey ambulances.







# THANK YOU TO ALL PARTICIPANTS, SPEAKERS AND SPONSORS

Your commitment made this meeting an inspiring experience.

We appreciate your participation and look forward to further successful educational initiatives.