



Swiss
Paraplegic
Centre

International FES Centre®

Electrical stimulation of denervated muscles in theory and practice

22 and 23 November 2019

at Hotel Sempachersee, Nottwil



Electrical stimulation of denervated muscles in theory and practice

Objective: To learn the theoretical and practical foundations of stimulation of denervated muscles

Programme and course topics

Friday, 22 November 2019 9 am to 5 pm

Saturday, 23 November 2019 8.30 am to 1 pm

Course content

To learn the differences in stimulation between lower and upper motor neuron damage

To convey muscle physiology in the case of denervation

To find out about forms of current, stimulation parameters, and stimulation protocols

To present various application examples in various diseases

To learn practical skills and abilities through practising on each other before transferring to patients

To find out about stimulation of denervated muscles through activity

To provide an insight into the clinical picture of partially denervated muscles

To provide an insight into the evidence for the method and current research projects

The detailed programme will be available on:

[www.paraplegie.ch/International FES Centre®area](http://www.paraplegie.ch/International_FES_Centre@area)

Target audience

- Physicians working in the field of neurology, orthopaedics and rehabilitation
- Physiotherapists and occupational therapists who treat patients in their practice with lower motor neuron damage, such as spinal cord injuries, brachial plexus and lumbar plexus injuries, and other peripheral nerve injuries

Course management

Ines Bersch-Porada MSc, PhD candidate, Head of the International FES Centre® in the Swiss Paraplegic Centre Nottwil

Prof. DDr. Winfried Mayr, Associate Professor, Medical University of Vienna, Center for Medical Physics and Biomedical Engineering

Costs

CHF 350.– including lunch on the first day and coffee breaks

Credits

SGPMR: 10 Credits

Registration

Registration deadline: 30 September 2019
Registrations will be accepted in the order they arrive. The course organisers reserve the right to cancel the course if there are insufficient participants. Minimum number of participants: 20

Please register using the online registration form on our [website](#).

Cancellation

Any cancellations must be made in writing to the Course Administration at SPC Nottwil. In the case of cancellations 30 to 4 days before the start of the course, 50 % of the course fees will be charged; in the case of cancellations 3 to 0 days before the start of the course, 100 % of the course fees will be charged. Missed sessions cannot be made up or reimbursed.

Information

Swiss Paraplegic Centre
Rehabilitation Administration

Guido A. Zäch Strasse 1

CH-6207 Nottwil

T +41 41 939 55 76

fes.spz@paraplegie.ch

www.paraplegie.ch/InternationalFESCentre@area

Overnight accommodation

Hotel Sempachersee

(on the Swiss Paraplegic Centre campus)

Kantonsstrasse 46, CH-6207 Nottwil

T +41 41 939 23 23

info@hotelsempachersee.ch

www.hotelsempachersee.ch

Please contact the Hotel Sempachersee directly for information and bookings.

Important note when booking

When you book your room, please mention that you are taking part in the electrical stimulation course. Rooms have been reserved for course participants until 31 October 2019; no rooms can be guaranteed for bookings made after this date.

Further information / Hotels

Sempachersee Tourismus (tourist information office)

T +41 41 920 44 44

info@sempachersee-tourismus.ch

www.sempachersee-tourismus.ch

Tourist Information Lucerne

T +41 41 227 17 17

luzern@luzern.com

www.luzern.com

How to get to Nottwil

The Nottwil campus is quick and easy to find by car and by public transport, no matter which direction you are coming from.

By train and bus

The campus is a ten-minute walk from Nottwil railway station, where there are trains every half hour to and from Lucerne and (via Sursee) to and from Basel, Bern, Geneva and Zurich. Nottwil station and the path to the station are wheelchair accessible. The Swiss Paraplegic Centre (SPC) and the Guido A. Zäch Institute (GZI) also benefit from their own bus stop on the regional bus network.

Timetable information: www.sbb.ch

By car

Nottwil is not far from the A2 motorway (connecting Basel to Lucerne). Take the Sursee exit and follow the signs to the SPC and GZI. Payment is required for the car park there.

Parking

There are two car parks on the Nottwil campus. Use car park C/D for the Hotel Sempachersee. Additional parking spaces are available on Guido A. Zäch Strasse and at the military hospital. Payment is required for all parking options.

