

Academy NEUROLITE

7th Training Course in

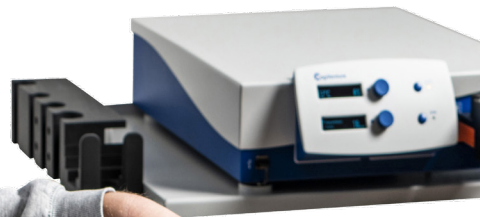
Non-Invasive Brain Stimulation



Berne,
October 31th 2024

Therapy in Neurology,
Pain and Psychiatry

www.neurolite.ch



We invite you

Neurolite Academy – NIBS Training Course

Non-invasive brain stimulation techniques (so-called NIBS) are indispensable and important tools in clinical research. Increasingly, they are also recognized as an important option in the therapeutic toolbox.

Repetitive Transcranial Magnetic Stimulation (rTMS), with its growing set of evidence on safety and effectiveness, is not anymore restricted to research laboratories but has become a significant clinical option to treat an increasing number of psychiatric and neurological conditions.

In its footsteps, **transcranial direct current stimulation (tDCS)**, with its very favorable safety and efficacy profile has even «found the way home», enabling patients to pursue the therapy in their familiar environment.

In addition to these established techniques, **Transcranial Pulsed Stimulation (TPS)** has emerged as a promising avenue for Alzheimer's therapy. Initial research suggests that TPS may offer a non-invasive and well-tolerated approach for managing Alzheimer's symptoms, with the potential to slow disease progression.

Developed with top specialists, Neurolite Academy courses offer comprehensive training on rTMS, tDCS, and TPS. Gain practical knowledge, learn about mechanisms of action and recent clinical findings, and get hands-on experience with cutting-edge stimulation devices. Our interactive training approach ensures effective learning.

We are looking forward to welcoming you for this new edition of the NIBS Training Course in Berne.

Sincerely,



Florent Crépin

Dipl.-Ing. CEO
Neurolite AG

A handwritten signature in black ink, appearing to read 'Florent Crépin', written over a white background.

Academy NEUROLITE



Programm

October 31th 2024

08.30–09.00	Introduction to NIBS Mechanisms <i>Dipl.-Ing. F. Crépin</i>
09.00–09.45	NIBS in Psychiatry <i>Prof. Dr. med. D. Hubl</i>
09.45 – 10.15	Focus on Depression – rTMS <i>Prof. Dr. med. T. Bracht, PhD</i>
10.15 – 10.45	Break
10.45–11.15	Focus on Depression – tDCS <i>PD Dr. med. C. Mikutta</i>
11.15–12.00	NIBS in Pain <i>Prof. Dr. med. J.-P. Lefaucheur</i>
12.00 – 13.30	Lunch break at Restaurant Toi & Moi
13.30–14.15	NIBS in Neurorehabilitation <i>Prof. Dr. med. F. Hummel</i>
14.15–15.00	NIBS in Dementia <i>Prof. Dr. med. L. Wojtecki</i>
15.00 – 15.30	Break
15.30–17.15	Hands-on: rTMS, TPS, tDCS
17.15–17.30	Closing remarks

** Program subject to change **

Language

The training will be held in English.

Speakers

Prof. Dr. med. Daniela Hubl
University Hospital of Psychiatry, Berne

Prof. Dr. med. Tobias Bracht, PhD
University Hospital of Psychiatry, Berne

PD Dr. med. Christian Mikutta
Privatklinik Meiringen, Meiringen

Prof. Dr. med. Jean-Pascal Lefaucheur
University Hospital of Créteil, France

Prof. Dr. med. Friedhelm Hummel,
*Swiss Federal Institute of Technology (EPFL) ;
Defitech Chair of Clinical Neuroengineering*

Prof. Dr. med. Lars Wojtecki
University of Düsseldorf, Germany

Audience

M.D., PhD, Medical-
Technologist, Medical-
Assistant in Neurology,
Neurorehabilitation, Pain,
Psychiatry, with or without
experience in Non-invasive
Brain Stimulation (NIBS).

*Number of participants:
15–20 persons.*





Credits

Credits have been requested from the Swiss Society of Neurology.

Date and Venue

October 31st in the old "Burgerhospital" right next to the train station,
Bahnhofplatz 2, 3001 Berne | Room: Spittelsaal, 3. OG | www.begh.ch

Participation fee

CHF 650.-* incl. catering.

**All Neurolite maintenance contract customers receive a 25% discount on participation fees.*

Product range

The Training will allow you to train on these different devices:

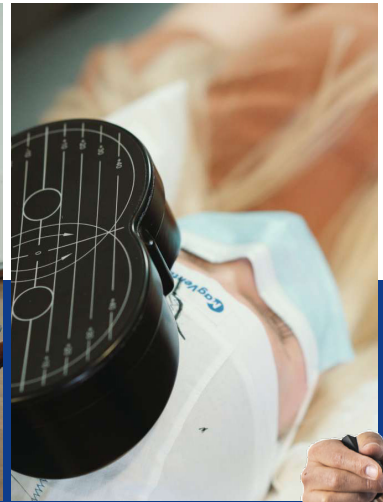
- Magnetic Stimulators from MagVenture
(Mag Pro R20/R30 TBS)
- transcranial Direct Current Stimulators from Flow Neuroscience,
NeuroElectrics (Starstim) and Sooma Medical
- Transcranial Pulse Stimulation for the treatment of patients
with Alzheimer's disease from Storz Medical
(Neurolith)

Academy NEUROLITE

Co-Sponsors

MagVenture

STORZ MEDICAL
The Shock Wave Company



NEUROLITE
Advanced Medical Solutions

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