Academy

NEUROLITE

9th Training Course in

Non-Invasive Brain Stimulation

Stimulation of Neuroplasticity after Stroke

January 27 2027

Bern

www.neurolite.ch

We invite you

Neurolite Academy – NIBS Training Course
Stimulation of Neuroplasticity after Stroke

Non-invasive brain stimulation techniques (so-called NIBS) are essential tools in modern neurology, supporting both clinical research and therapeutic applications. As this is such a vital topic and due to the high demand, we are pleased to offer a new edition of this course.

Among these, repetitive Transcranial Magnetic Stimulation **(rTMS)** and transcranial Direct Current Stimulation **(tDCS)** have established themselves as key methods for enhancing neuroplasticity and functional recovery after stroke.

Since 2026, a **TARDOC*** position has been available for **«repetitive magnetic stimulation for the treatment of neuronal plasticity after stroke».** This marks a significant step forward in patient care and accessibility.

To equip you with the **latest knowledge** and **practical expertise,** the Neurolite Academy offers the NIBS Training Course in Berne.

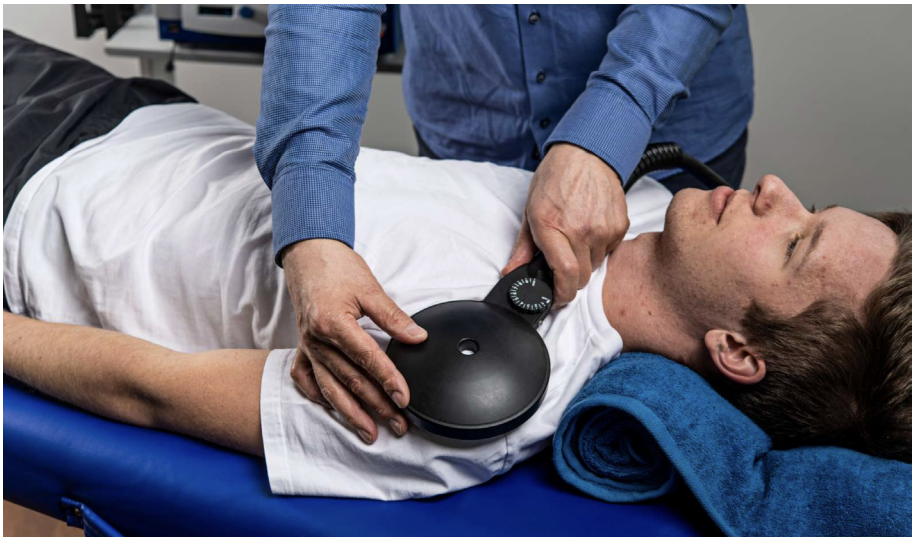
Learn from **top specialists,** explore the **latest clinical evidence,** and gain **hands-on experience** with cutting-edge stimulation technologies designed to support stroke recovery.

We look forward to welcoming you to this exciting new edition of our NIBS Training Course!

Sincerely,

Florent Crépin
Dipl.-Ing. CEO
Neurolite AG

**MP.15.0090 > TARDOC Browser: https://browser.tartools.ch/de/lkaat/data/L/MP.15.0090*



Credits
Accredited with 8 credits by the Swiss Neurological Society (SNS) and 8 credits by the Swiss Society for Clinical Neurophysiology (SSCN).

Date and Venue
Wednesday, January 27, 2027 in the old "Burgerhospital" right next to the train station, Bahnhofplatz 2, 3001 Bern | 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.*

Cancellation Policy
– 100% refund for cancellations up to 30 days before the event
– 50% refund for cancellations up to 15 days before the event
– No refund for cancellations within 15 days of the event
– In case of illness, a credit note will be issued for a future NIBS Training Course

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

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Program

Wednesday, January 27, 2027

08.15 – 08.30	Welcome of the participants
08.30 – 09.15	**Basic mechanisms & TMS in Diagnostics** Prof. Dr. med. D. Benninger
09.15 – 10.00	**Hemispatial neglect** *Prof. Dr. D. Cazzoli & Prof. Dr. med. T. Nyffeler*
10.00 – 10.45	**Hands-on:** Stimulation for diagnostics and therapy of hemispatial neglect
10.45 – 11.00	Break
11.00 – 11.45	**Motor impairment & Aphasia** Prof. Dr. med. A. Guggisberg
11.45 – 12.30	**Depression in Stroke** Prof. Dr. med. T. Bracht, PhD
12.30 – 13.45	Lunch break at Restaurant Toi & Moi
13.45 – 14.15	**rTMS in Central Neuropathic Pain** *Dr. med. P. Rossi*
14.15 – 14.45	**Peripheral stimulation in Pain and Spasticity** Dr. C. *Mathiesen*
14.45 – 15.30	**Future directions** *Prof. Dr. med. F. Hummel*
15.30 – 15.45	Break
15.45 – 17.15	**Hands-on:** Stimulation for Motor rehabilitation, Depression and Pain
17.15 – 17.30	Closing remarks

*** Program subject to change ***

Language

The training will be held in English.

Speakers

Prof. Dr. med. David Benninger
Deputy Chief Physician of Neurology, Head of Rehabilitation for Parkinson's and Movement Disorders at Reha Rheinfelden, & Neurology, University Hospital of Basel

Prof. Dr. med. Adrian Guggisberg
Head of Neurorehabilitation at University Hospital of Geneva

Prof. Dr. Dario Cazzoli
University of Lucerne and Head of Neurovisual Rehabilitation, Cantonal Hospital Lucerne

Prof. Dr. med. Thomas Nyffeler
Chief Physician of Neurorehabilitation and Co-Clinic Director, Department of Neurology and Neurorehabilitation, Cantonal Hospital Lucerne

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

Dr. med. Paolo Rossi
Chief Physician and medical Director, Clinica Hildebrand Centro di Riabilitazione Brissago, Brissago

Dr. Claus Mathiesen
Medical Application Scientist at MagVenture, Denmark

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

Audience

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

To ensure the best interaction, the number of participants will be limited to 20.

Depending on the number of registrations, the organizers reserve the right to limit the partipation to 1 person per clinic only.

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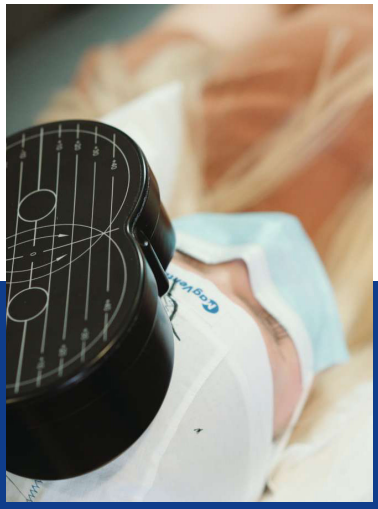
Co-Sponsors

MagVenture

abbvie



Organisation

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Advanced Medical Solutions

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