# Academy NEUR®)LITE

8<sup>th</sup> Training Course in

Non-Invasive Brain Stimulation

> Stimulation of Neuroplasticity after Stroke

Berne, Wed, January 21<sup>th</sup> 2026

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. 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.

Now, there is great news: starting 01.01.2026, a new **TARDOC** position\* is available for "repetitive magnetic stimulation for the treatment of neuronal plasticity after **stroke**". This marks a significant step forward in patient care.

To equip you with the **latest knowledge** and **practical expertise**, the Neurolite Academy offers the NIBS Training Course 2026 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,



# Academy NEUR®LITE



#### Program

Wednesday, January 21th 2026

08.15-08.30	Welcome of the participants
08.30-09.15	Basic mechanisms & <b>TMS in Diagnostics</b> Prof. Dr. med. D. Benninger
09.15-10.00	Motor impairment of upper and lower limbs, Aphasia Prof. Dr. med. A. Guggisberg
10.00 -10.45	<b>Hands-on Sessions:</b> Stimulation of Motor pathways for diagnostics and therapy
10.45 – 11.00	Break
11.00-11.45	Hemispatial neglect Prof. Dr. med. D. Cazzoli & Prof. Dr. med. T. Nyffeler
11.45 – 12.30	<b>Depression</b> in Stroke  Prof. Dr. med. T. Bracht, PhD
12.30 -13.45	Lunch break at Restaurant Toi & Moi
13.45 – 14.15	rTMS in <b>central Pain</b> Dr. med. P. Rossi
14.15-14.45	Peripheral stimulation in <b>Pain and Spasticity</b> 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 Neglect, Depression and Pain
17.15-17.30	Closing remarks
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<sup>\*\*</sup> 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, Professor at the University of Basel

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

PD Dr. med. Dario Cazzoli

Professor of Neuropsychology, 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 head of the Clinica Hildebrand Rehabilitation Center, Brissago

Dr. Claus Mathiesen
Inventor, Medical Application Scientist at MagVenture, Denmark

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

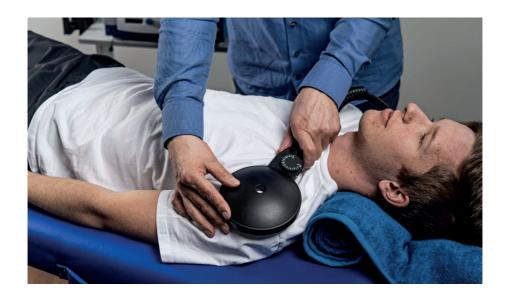
#### Audience

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.





#### Credits

Credits have been requested from the Swiss Society of Neurology.

#### Date and Venue

**Wednesday**, **January 21<sup>th</sup> 2026** 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.

#### Cancellation Policy

Up to 4 weeks before course start: no charge 2–4 weeks before course start: 50% of the course fee Less than 2 weeks before course start: 100% of the course fee Free rescheduling may be possible

#### 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



Co-Sponsors



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