Non-Invasive Brain Stimulation

Therapy in Neurology, Pain and Psychiatry

May 7th – 8th, 2019 Berne

www.neurolite.ch
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, the more recent technique of transcranial direct current stimulation (tDCS) is evolving even quicker, promising a similar safety and efficacy profile and a much more convenient utilization by patients, in the clinic or even at home.

Developed in cooperation with some of the most renowned specialists (national and international), Neurolite courses aim to provide medical professionals with the necessary knowledge to effectively utilize rTMS and tDCS in relevant cases. Information on the mechanisms of action and the most recent clinical results will be presented and active, hands-on training will allow each participant to use the latest stimulation devices.

Interaction is at the core of our training concept.

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

Sincerely,

Florent Crépin  
CEO, Partner  
Neurolite AG
Day 1
May 7th 2019
08.45 a.m. to 05.00 p.m.

Neurology, Rehabilitation & Pain Medicine

08.45 – 09.00 a.m. Welcome of the participants

09.00 – 09.45 a.m. Non-invasive Brain Stimulation: technology, mechanisms of action & safety
PD Dr. med. D. Benninger

09.45 – 10.30 a.m. Focus on Movement disorders
PD Dr. med. D. Benninger

10.30 – 11.00 a.m. Break

11.00 – 11.45 p.m. Therapeutic applications of NIBS in neurorehabilitation
Prof. Dr. med. R. Müri

11.45 a.m. Focus on cognitive deficit – 12.30 p.m.
Prof. Dr. med. T. Nyffeler

12.30 – 01.45 p.m. Lunch at the Restaurant «Toi et Moi»

01.45 – 02.30 p.m. Other therapeutic applications of NIBS in neurology
Special focus on pain and fatigue (Part 1)
Prof. Dr. med. J.-P. Lefaucheur

02.30 – 04.00 p.m. Hands-on

04.00 – 04.45 p.m. Other therapeutic applications of NIBS in neurology
Special focus on pain and fatigue (Part 2)
Prof. Dr. med. J.-P. Lefaucheur

04.45 – 05.00 p.m. Open discussion – Closing remarks

**Program subject to change**
Day 2
May 8th 2019
08.30 a.m. to 05.30 p.m.

Psychiatry

08.30 – 08.45 a.m. Welcome of the participants
08.45 – 09.30 a.m. Non-invasive Brain Stimulation in psychiatry: principles & safety
                 Prof. Dr. med. D. Hubl
09.30 – 10.15 a.m. Focus on schizophrenia: auditory hallucinations and negative symptoms
                 Prof. Dr. med. D. Hubl
10.15 – 10.45 a.m. Break
10.45 – 11.30 a.m. Focus on depression | Prof. Dr. med. B. Langguth
11.30 a.m. – 12.00 p.m. Practical aspects of NIBS in clinical routine
                       Prof. Dr. med. B. Langguth
12.00 – 01.30 p.m. Lunch at the Restaurant «Toi et Moi»
01.30 – 03.30 p.m. Hands-on
03.30 – 04.00 p.m. Focus on addiction
                   Dr. med. G. Madeo
04.00 – 04.30 p.m. Other indications in psychiatry – an overview
                   Dr. med. F. Rachid
04.30 – 05.15 p.m. The place of tDCS, rTMS and ECT in clinical practice
                   Dr. med. J.-F. Mall
05.15 – 05.30 p.m. Closing remarks

** Program subject to change **
Speakers

PD Dr. med. David Benninger
*University Hospital of Lausanne*

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

Prof. Dr. med. Berthold Langguth
*University Hospital Regensburg*

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

Dr. med. Jean-Frédéric Mall
*University Hospital of Lausanne*

Prof. Dr. med. René Müri
*University Hospital of Berne*

Prof. Dr. med. Thomas Nyffeler
*Cantonal Hospital of Lucerne*

Dr. med. Fady Rachid
*FMH Psychiatry and Psychotherapy Geneva*

Dr. med. Graziella Madeo
*National Institute on Drug Abuse | NIDA*
Sponsoring

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General Information

Audience
M.D., PhD, Medical-Technologist, Medical-Assistant in Neurology, Neurorehabilitation, Pain or Psychiatry, with or without experience in Non-invasive Brain Stimulation (NIBS).
Number of participants: 15–30 per day.

Training goals
The participants will acquire theoretical and practical knowledge on the therapeutic use of Non-Invasive Brain Stimulation (NIBS).

Credits
Credits have been requested from the Swiss Society of Neurology.

Language
The training will be held in English.

Registration
Please sign up till April 30th 2019 at www.neurolite.ch (page «News und Events»).

Date and Venue
May 7th – 8th 2019 in the old “Burgerhospital” right next to the trainstation, “Bahnhofplatz 2,” 3001 Berne | Room: Spittelsaal | www.begh.ch

Administration and secretariat
Contact persons: Mirjam Binggeli and Florent Crépin

Neurolite AG, Hühnerhubelstrasse 79, 3123 Belp
+41 (0)31 812 28 28 | info@neurolite.ch
Product range
The Training will allow you to train on these different devices:

- Magnetic Stimulators from MagVenture (Mag Pro R20/30)
- transcranial Direct Current Stimulators from NeuroElectrics (Starstim) and Sooma Medical
- Neuronavigator from Localite (TMS Navigator)

Participation fee
Including full day of training and catering.

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<th>General Price</th>
<th>Reduced price (students, medical technologists)</th>
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<tr>
<td>For 1 Training-Day</td>
<td>CHF 450.–</td>
<td>CHF 300.–</td>
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<tr>
<td>For 2 Training-Days</td>
<td>CHF 800.–</td>
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