EEGInfo in Europe

Meike Wiedemann, PhD, Head of Training and Education Europe

EEGInfo Europe
• Neuroamp and Cygnet

• 1 English class in 2007 (Sue, Siegfried online, Kurt) Germany

• 1 English class in Norway 2008 (Sue, Siegfried, Kurt)

• 1 English class (SSK) plus 2 German classes in 2009 (Meike and Philippe)
Now in German language per year

- 12 Intro courses in German language in different cities
- 1 German clinical summit
- 5 advanced weekend specific classes (AT, hands-on, indication-specific courses on different topics)
- 27 Info days all over Germany, Austria and Switzerland
- 11 medical conferences and medical exhibitions
- 24 Group consultations
Number of attendees to a local language advanced course as indicator for community building
Plus

English language

- English language in Germany per year
  - 2 Intro classes per year with European team
  - 1 Advanced Class with Roxana and Siegfried
  - 12 Group consultations
• Cooperation with the Association of Occupational Therapists
• Cooperation with Psychologist Association of MEGA
• Cooperation with Brain Balance Institut in Vienna
Teaching Team Germany in English and German language
Plus Partners teaching in other European Countries in their native Language

- Many therapists in Europe do not speak English
• Classes since 2011
• 1 course per year
• 10 – 15 attendees
• In cooperation with a psychologist in Paris
• Roxana and Meike first 2 Intro classes 2012 and 2013
• Later Andrea and Horst
• Now Gunilla, Bodil, Erland
• Partner since 2012
• 1-2 intro course per year
• Advanced every 18 months
• Company Neurovitalia
5 clinics all over the country
• EEG Info Partner since 2013
• 1-2 Intro courses per year
• 4-30 attendees per course
• 3 instructors
• Neurofeedback Clinic in Zagreb

Dr. Ivkic
Paulina Pavic
Prof. dr. Jasna Bajraktarević
Milica Pavic
• Partner since 2015
• 5-8 courses a year
• 1-10 attendees per course
• 2 instructors
• 5 clinics in different Turkish cities
• EEG Info Partner since 2016
• 4 courses per year
• Small intense classes
• 3 instructors
• EEG Info Partner since 2018
• 3-4 Intro courses per year, followed by practicum days
• 1 advanced course every 18 months
• 20 - 30 attendees per course
• 4 instructors
• 2 Neurofeedback Clinics in Arhus and Hirtshals
Learning is still in progress and we constantly improve in e.g.

• How to coordinate all the different countries?
• How to support them in getting started?
• How to keep everybody updated and maintain high quality?
• How to train the trainers?
• How to find the right partners?
• Who is next? Middle east?
Neurofeedback in Europe is a rapidly growing field

- **Othmer Method is the most popular Neurofeedback approach in Europe**

- **Why?**
  - Happy customers who see that Othmer Neurofeedback really makes a difference in their daily practice for their clients
  - High quality product, highest standards in education and support
  - EEGInfo Europe has undertaken a massive investment in order to comply with the booming European regulations like data privacy protection, medical device regulations and...
Ongoing European research projects

• New medical product law demands a higher level of evidence for medical product approval

<table>
<thead>
<tr>
<th>Titel</th>
<th>Research group</th>
<th>Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neurofeedback: A possibility to treat chronic tinnitus?</td>
<td>University of Zürich (Switzerland) (HAB LAB, NAPIC)</td>
<td>Pilotstudy: N=5 Chronic tinnitus patients</td>
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<td>Treatment of chronic tinnitus with tomographic neurofeedback – a clinical study with sLORETA-based neurofeedback</td>
<td>D. Güntensperger, Prof. Meyer University of Zürich (Switzerland) Department of Psychology</td>
<td>Doctoral dissertation: N=52 Chronic tinnitus patients 2 groups: tomographic NFB, EEG NFB Follow-up after 3m + 6m</td>
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<tr>
<td>Modulation of the default mode network</td>
<td>O. Dobrushina. PhD Neurohabilitation, Treatment and Rehabilitation Center of the Ministry of Health, Moskow (Russia)</td>
<td>Double-blind placebo-controlled: N=26 Healthy subjects 2 groups: Real vs. Sham NFB Before and after session resting-state fMRI</td>
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| Clinical and psychological effects of neurofeedback in the treatment of migraine | O. Dobrushina, PhD  
International Institute of Psychosomatic Health und Neurology Research Center Moskow (Russia) | Randomised single-case cross-over  
N=5 Chronic migraine patients (f)  
2 groups: Real vs. Sham NFB |
| Neurofeedback for rehabilitation of frontal lobe injury               | Christine Annaheim, MD  
Rehab Basel (Switzerland)                                                      | Double-blind placebo-controlled  
N=20 Recent frontal lobe injury patients  
2 groups: Real vs. Sham NFB |
| Assessing effects of Neurofeedback training for sleep- and self-regulation | Prof. Seifritz, Mick Lehmann  
Psychiatric University Clinic Zürich (Switzerland)                              | Double-blind placebo-controlled  
N=55  
2 groups: Real vs. Sham NFB |
| The effects of neurofeedback on impulsivity in a sample of prison inmates with cocaine and heroin dependence: a pilot study | Margarida Corominas-Roso, PhD  
Psychiatry Department, Vall d’Hebron University Hospital, Barcelona (Spain) | Single-blind placebo-controlled  
N=20 Multiple substance abuse patients  
2 groups: Real vs. Sham NFB |
| Does Neurofeedback have a Place in the Treatment of Substance Abuse Disorders? | John-Kåre Vederhus, PhD; Karin Gabrielsen  
University of Agder (Norway)                                                    | Randomized controlled trial  
N=100 Substance abuse patients (outpatient setting)  
2 groups: TAU vs. TAU+NFB |
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<td>Effect of Infra-Low Frequency Neurofeedback on Infra-Slow EEG Fluctuations</td>
<td>Grin-Ytasenko, Ponomarav, Kara, Wandernoth, Gregory, Ilyuhkina &amp; Kropotov (in press)</td>
<td>N=8 participants with subclinical complaints EEG and CPT pre-post</td>
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<tr>
<td>Effectiveness of Neurofeedback as a treatment for ADHD children and adolescents</td>
<td>Adam Alfred, MD Münchener Therapiezentrum für ADHS (Germany)</td>
<td>N=196 AD(H)D patients age 7-21 3 groups: NFB vs. Medication vs. Waiting list</td>
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<td>Health promotion of staff members in demanding work situations</td>
<td>Prof. Dr. Kohls, University of Coburg FRApport, Association for disability Schweinfurt (Germany)</td>
<td>Mixed-methods design 4 groups: NFB vs. Mindfullness vs. NFB+Mindfullness vs. Waiting list</td>
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<td>Efficacy of ILF Neurofeedback for Tinnitus</td>
<td>Tinnituscenter Teheran, University Teheran (Iran)</td>
<td>Replication design Tinnitus Study Zurich with ILF NFB</td>
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Thank you!