



Schweizerische Gesellschaft für klinische Neurophysiologie  
Société Suisse de Neurophysiologie Clinique  
Società Svizzera di Neurofisiologia Clinica

## Academy of the Swiss Society of Clinical Neurophysiology 12<sup>th</sup> Annual Course – 2022

### Course of Electroencephalography (EEG)

April 1-2, 2022

(2 x 8 Credits SNG/SGKN)

#### Organization:

PD Dr. med. Markus Gschwind, Aarau / PD Dr. med. Alexandre Datta, Basel

#### Location!

**Alte Mühle, Mühlestrasse 23, 4900 Langenthal**

<b>Friday</b>	<b>April 1</b>	
09:05	Welcome of participants	<i>M. Gschwind, Aarau</i>
09:15	Basics of EEG physiology and useful electronics of the machine	<i>P. Mégevand, Genève</i>
10:00	Normal EEG in adults: Stimulation and the range of responses, and how to write an EEG Report	<i>F. Zubler, Bern</i>
10:45	Break	
11:15	Polysomnography in Adults and Children	<i>S. Miano, Lugano</i>
11:45	Artifacts and benign variants: differentiation against epileptogenic discharges	<i>M. Gschwind, Aarau</i>
12:30	Lunch	
14:00	Seizure pattern and ictal EEG correlates in epilepsy	<i>V. Alvarez, Sion</i>
14:30	EEG in the ICU	<i>V. Alvarez, Sion</i>
15:15	Break	
15:45	Quiz -Atelier	<i>M. Gschwind, Aarau V. Alvarez, Sion</i>
17:00	End	
<b>Saturday</b>	<b>April 2</b>	
09:15	Quantitative EEG and automated EEG analysis	<i>F. Zubler, Bern</i>
09:35	Normal EEG in children (neonatal to adolescence)	<i>A. Datta, Basel</i>
10:05	Epilepsy syndromes in childhood and adolescents: what does the EEG show?	<i>A. Datta, Basel</i>
10:45	Break	
11:15	Presurgical evaluation of epilepsies at pediatric age	<i>G. Ramantani, Zürich</i>
12:00	Risk of seizure recurrence, current driving regulations and how the EEG can help	<i>J. Novy, Lausanne</i>
12:30	Lunch	
14:00	Basics of evoked potentials and its application in clinics	<i>M. Gschwind, Aarau</i>
14:45	Quiz-Atelier	<i>J. Novy, Lausanne A. Datta, Basel</i>
16:45	End	