



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

## Academy of the Swiss Society of Clinical Neurophysiology 14<sup>th</sup> Annual Course – 2024

### Course of Electroencephalography (EEG)

**May 3-4, 2024**

(2 x 8 Credits SGKN/)

#### Organization:

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

#### Location:

**Auditorium Maurice E. Müller, Operationstrakt Ost, Inselspital Bern**

<i>Friday May 03</i>		
09:05	Welcome of participants	<i>M. Gschwind, Aarau</i>
09:15	Basics of EEG physiology and the EEG machine	<i>P. Megevand, Genève</i>
10:00	Normal EEG / Stimulation / Writing an EEG report	<i>F. Zubler, Bern</i>
10:30	Break	
11:00	Polysomnography and normal sleep of adults & children	<i>S. Perrig, Geneve</i>
11:25	Abnormal Sleep of adults & children	<i>S. Perrig, Geneve</i>
11:50	Artifacts and benign variants: differentiation against epileptogenic discharges	<i>M. Gschwind, Aarau</i>
12:30	Lunch	
14:00	Seizure pattern and ictal EEG correlates	<i>V. Alvarez, Sion</i>
14:30	EEG in the ICU	<i>V. Alvarez, Sion</i>
15:15	Break	
15:45- 17:00	Quiz -Atelier	<i>P. Megevand, Genève</i> <i>V. Alvarez, Sion</i>
<i>Saturday May 04</i>		
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	
14:00-16:45	Quiz-Atelier and Questions	<i>M. Gschwind, Aarau J. Novy, Lausanne A. Datta, Basel</i>