



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

Academy of the Swiss Society of Clinical Neurophysiology 13th Annual Course – 2023

Course of Electroencephalography (EEG)

March 10-11, 2023

(2 x 8 Credits SGKN/SNG)

Organization:

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

Location:

Restaurant Alte Mühle, Mühleweg 23, 4900 Langenthal

Friday	March 10	
09:05	Welcome of participants	<i>M. Gschwind, Aarau</i>
09:15	Basics of EEG physiology and the EEG machine	<i>P. Mégevand, Genève</i>
10:00	Normal EEG / Stimulation / Writing an EEG report	<i>F. Zubler, Bern/Biel-Bienne</i>
10:30	Break	
11:00	Polysomnography and normal sleep of adults & children	<i>S. Miano, Lugano</i>
11:30	Abnormal Sleep of adults & children	<i>S. Miano, Lugano</i>
12:00	Artifacts and benign variants: differentiation against epileptogenic discharges	<i>M. Gschwind, Aarau</i>
12:45	Lunch	
13:45	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 – 17:30	Quiz – Atelier	<i>P. Mégevand, Genève V. Alvarez, Sion</i>
Saturday	March 11	
09:00	Quantitative EEG and automated EEG analysis	<i>F. Zubler, Bern/Biel-Bienne</i>
09:30	Normal EEG in children (neonatal to adolescence)	<i>A. Datta, Basel</i>
10:00	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>
12:45	Lunch	
13:45	Evozierte Potentiale	<i>M. Gschwind, Aarau</i>
14:15 – 17:00	Quiz – Atelier / Questions	<i>M. Gschwind, Aarau J. Novy, Lausanne A. Datta, Basel</i>