




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

Academy of the Swiss Society of Clinical Neurophysiology 11th Annual Course – 2021

Virtual Meeting

Course of Neurosonology, May 21-22, 2021

Joint meeting with Swiss Society for Ultrasound in Medicine, Vascular Section 
(2 x 8 CME-Credits SNG)

Organization: PD Dr. G. Kägi, St. Gallen / Prof. Dr. P. Lyrer, Basel

FRIDAY	May 21	
08:45 -09:00	Welcome and introduction	<i>P. Lyrer</i>
	Principles of Neurosonology: Chair: P. Lyrer	
09:00-09:30	Physical principles of Doppler sonography and color-coded duplex sonography	<i>C. Canova</i>
09:30-10:15	Examination of Extracranial cerebral arteries	<i>P. Lyrer</i>
10:15-10:45	Break	
	Risk stratification of steno-occlusive disease I : Chair : P. Lyrer	
10:45-11:30	Atherosclerosis Grading of Stenosis of extracranial Arteries	<i>F. Perren</i>
11:30-12:15	Plaque Morphology and vascularisation	<i>D. Staub</i>
12:15-14:00	Lunch	
	Chair : P. Lyrer	
14:00-14:45	Dissections of Extra-and intracranial arteries	<i>S. Engelter</i>
14:45-15:30	Large vessel vasculitis of the supraaortal arteries	<i>M. Arnold</i>
15:30-16:00	Break	
	Risk stratification of steno-occlusive disease II : Chair : P. Lyrer	
16:00-16:45	Emboli detection and Cerebrovascular Reserve Capacity	<i>R. Sztajzel</i>
16:45-17:30	MR Plaque imaging	<i>R. Wiest</i>
SATURDAY	May 22	
	Principles of Transcranial Doppler-Duplexsonography: Chair : G. Kägi	
09:00-09:30	Examination of intracranial vessels	<i>M.L. Mono</i>
09:30-10:00	Hyperperfusion vs Vasospasms / Stenosis	<i>J. Vehoff</i>
10:00-10:30	Break	
10:30-11:15	Case problem presentation extracranial	<i>T. Bieri</i>
11:15-12:00	Case problem presentation transcranial	<i>G. Kägi</i>
12:00-14:00	Lunch	
	Chair : P. Lyrer	
14:00-14:45	Treatment and postoperative findings of extra-and intracranial stenosis	<i>H. Gensicke</i>
14:45-15:30	Subclavian Steal Syndrome	<i>Ch. Thalhammer</i>
15:30-16:00	Debriefing	<i>P. Lyrer/G. Kägi</i>