Prov. Programm
Academy of the Swiss Society of Clinical Neurophysiology – 8th annual course – 2018

Joint meeting with Swiss Society for Ultrasound in Medicine, Vascular Section

Course of Neurosonology, Inselspital Berne, 9th and 10th of March 2018
March 9-10 2018 / Location: Dermatologie, Hörsaal B 113, Inselspital Bern
Organization: Dr. G. Kägi, St.Gallen, Prof. P. Lyrer, Basel

Program

Friday 9th of March:

08:45 - 09:00 Welcome and introduction G. Kägi, St. Gallen

Chair: D. Staub, Basel

09:00 - 09:45 Physical principles of Doppler sonography and color-coded duplex sonography
C. Canova Chur

09:45 - 10:30 Extracranial cerebral arteries P. Lyrer, Basel

10:30 - 11:00 Pause

11:00 - 11:45 Grading atherosclerotic carotid stenosis F. Perren, Geneva

11:45 - 12:30 Dissections of the extracranial cerebral arteries
St.Engelter, Basel

12:30 - 14:00 Lunch

Chair: G.Kägi, St.Gallen

14:00 - 14:45 Treatment of extra- and intracranial artery stenosis L. Bonati, Basel

14:45 - 15:30 Case problem presentations: I
Perren, Geneva; Staub, Basel

15:30 - 16:00 Pause

16:00 - 18:00 Hands On Part I; extracranial arteries (Staub, Lyrer, Horvath, Perren)
Saturday, 10th of March

Chair: G. Kägi, St.Gallen

09:00 - 9:45   Transcranial Doppler-/ color-coded duplex sonography of intracranial vessels
               ML Mono, Berne

09:45 - 10:30   Case or problem presentation II: Intracranial arteries  G. Kägi, St. Gallen

10:30 - 11:00   Pause

11:00 - 11:45   Emboli detection using Doppler ultrasound
                R. Sztajzel, Geneva,

11:45 - 12:15   The assessment of cerebrovascular reserve capacity: its significance for
treatment decisions
                G. Kägi, St. Gallen

12:15 - 14.00   Lunch

Chair: Ph Lyrer, Basel

14.00 - 14.30  Subclavian Steal (Ch.Thalhammer, Berne)

14.30 – 15.15  Large vessel vasculitis of the supraaortal arteries  (Th.Horvath, Berne)

15:15 – 15:45  Pause

15.45 – 17:30  Hands on: transcranial/transforaminal examination of the extra and
               intracranial arteries and monitoring
               Mono, Sztajzel, Kägi, Lyrer, Horvath

17:30 - 18:00  Debriefing, for Course validation, and closing remarks:  P. Lyrer, Basel