



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

2nd Annual course of Academy of the Swiss Society of Clinical Neurophysiology

To :

- Participants to the courses of the 2012 Academy ;
- Faculty members of the course of the 2012 Academy ;
- Local organizers of the course ;
- Members of the Swiss Society of Clinical Neurophysiology.

Dear colleagues,

For those of you who will participate to the 2nd annual course of the Academy of the SSCN as participant or as faculty, you shall find below and on the web site of the SSCN www.sgkn.ch the final **program** of the three courses :

Electroneuromyography, Neurosonology and Electroencephalography,

as well as the map locating the :

Course room

Kursraum der Frauenklinik des Inselspitals, D103.

As the course takes place in Berne, most of you will be able to return home to overnight. For those needing to overnight in Berne, they may find hotels on the site www.booking.com

Participants

The courses are intended primarily for the assistants and fellows during their year of Clinical Neurophysiology, however technicians, senior neurologists and foreign MDs involved in Clinical Neurophysiology are also welcome.

Dates

As requested by many of you, the course of the 2012 Academy will take place in March, on Fridays and Saturdays :

- **Electroneuromyography on March 9-10 ;**
- **Neurosonology on March 23-24 ;**
- **Electroencephalography on March 30-31.**

Participants and faculty members remaining during the course will receive a **certificate of attendance** attesting of **16 credits** / course.

Lunches : participants and faculty will be welcomed at the restaurants of the Inselspital for the lunches.

Goal of the Course

The goal of the course is to :

- improve basic knowledge and training in neurophysiology ;
- prepare for the annual exams ;
- give the opportunity to teachers and experts to the exams to exchange with students and their colleagues ;
- standardize teaching, methods and requirements in Switzerland.

Language

Courses will be in English to accommodate the majority of participants. Many of our fellows and young doctors come from abroad and do not speak other Swiss national languages. It appears that their number increases, so we feel that we have to adapt to this situation and present the curriculum in a language almost all are proficient in.

Faculty members are kindly invited to participate in the general discussions and for an informal dinner on Friday evening at the Italian restaurant located close to the Inselspital : Azzuro Terra e Mare, Murtenstrasse 2, phone 031 385 85 85.

Cost

- CHF 300.00 for SSCN members and for assistants having undertaken the formalities to become members of the SSCN ;
- CHF 600.00 for non-members.

Application and information

To register, or for further information, applicants should contact the secretariat of the SSCN : Mrs Christa Kubat, Blumenweg 13, CH-5036 Oberentfelden, Phone 062 723 42 80, Fax 062 723 42 81, Email sgkn@bluewin.ch

Organizing committee

Prof. Michel Magistris, Organizer of the Academy and Course of ENMG

Prof. Bruno Weder, Organizer of the Course of Neurosonology

Prof. Margitta Seeck, Organizer of the Course of EEG

Prof. Kai Rösler, Local organizer at the Inselspital, Berne

We look forward to see you at this 2nd Course of the Academy of the SSCN.

Sincerely yours,



Prof. Michel R. Magistris
Organizer of the Academy
and course of ENMG



Prof. Margitta Seeck
President SSCN
Organizer of the course of EEG



Prof. Bruno Weder
Organizer of the course
of neurosonology

1. Course of Electroneuromyography / March 9-10, 2012

FRIDAY	March 9		
08:45	09:00	Welcome of participants	<i>M. Magistris, Geneva K. Rösler, Berne</i>
09:00	10:30	ENMG : Technical questions and problems. Sensory and motor nerve conduction studies	<i>Y. Péréon, Nantes</i>
10:30	11:00	<i>Pause</i>	
11:00	11:45	Normal values in nerve conduction studies	<i>H.-P. Ludin, Berne</i>
11:45	12:30	Evaluation of nerve conduction blocks	<i>M. Magistris, Geneva</i>
12:30	14:00	<i>Lunch</i>	
14:00	14:45	Evaluation of polyneuropathies	<i>P. Fuhr, Basel</i>
14:45	15:30	Evaluation of radiculopathies	<i>H. Jung, Zürich</i>
15:30	16:00	<i>Pause</i>	
16:00	16:45	Needle EMG spontaneous and volitional activities : normal and abnormal values	<i>M. Magistris, Geneva</i>
16:45	17:30	Evaluation of myopathies	<i>H. Jung, Zürich</i>
17:30	18:00	General discussion (with comments and questions about courses of the day ; about examination to take place in autumn)	<i>Participants and faculty members</i>

SATURDAY	March 10		
09:00	09:45	Quantitative EMG	<i>K. Rösler, Berne</i>
09:45	10:30	Carpal tunnel syndrome	<i>K. Rösler, Berne</i>
10:30	11:00	<i>Pause</i>	
11:00	11:45	Transcranial magnetic stimulation (basics)	<i>A. Truffert, Geneva</i>
11:45	12:30	Evaluation of small nerve fibers	<i>A. Truffert, Geneva</i>
12:30	14:00	<i>Lunch</i>	
14:00	14:45	Case or problem presentation provided by student participants (10'-15' including presentation and discussion)	<i>Participants and faculty</i>
14:45	15:30	Evaluation of acute and chronic inflammatory demyelinating polyneuropathies	<i>T. Kuntzer, Lausanne</i>
15:30	16:00	<i>Pause</i>	
16:00	16:45	Evaluation of the autonomous nervous system	<i>A. Humm, Berne</i>
16:45	17:30	Evaluation of the neuromuscular junction	<i>T. Kuntzer, Lausanne</i>
17:30	18:00	General discussion (with comments and questions about courses of the day ; about examination to take place in autumn)	<i>Participants and faculty</i>

2. Course of Neurosonology / March 23-24, 2012

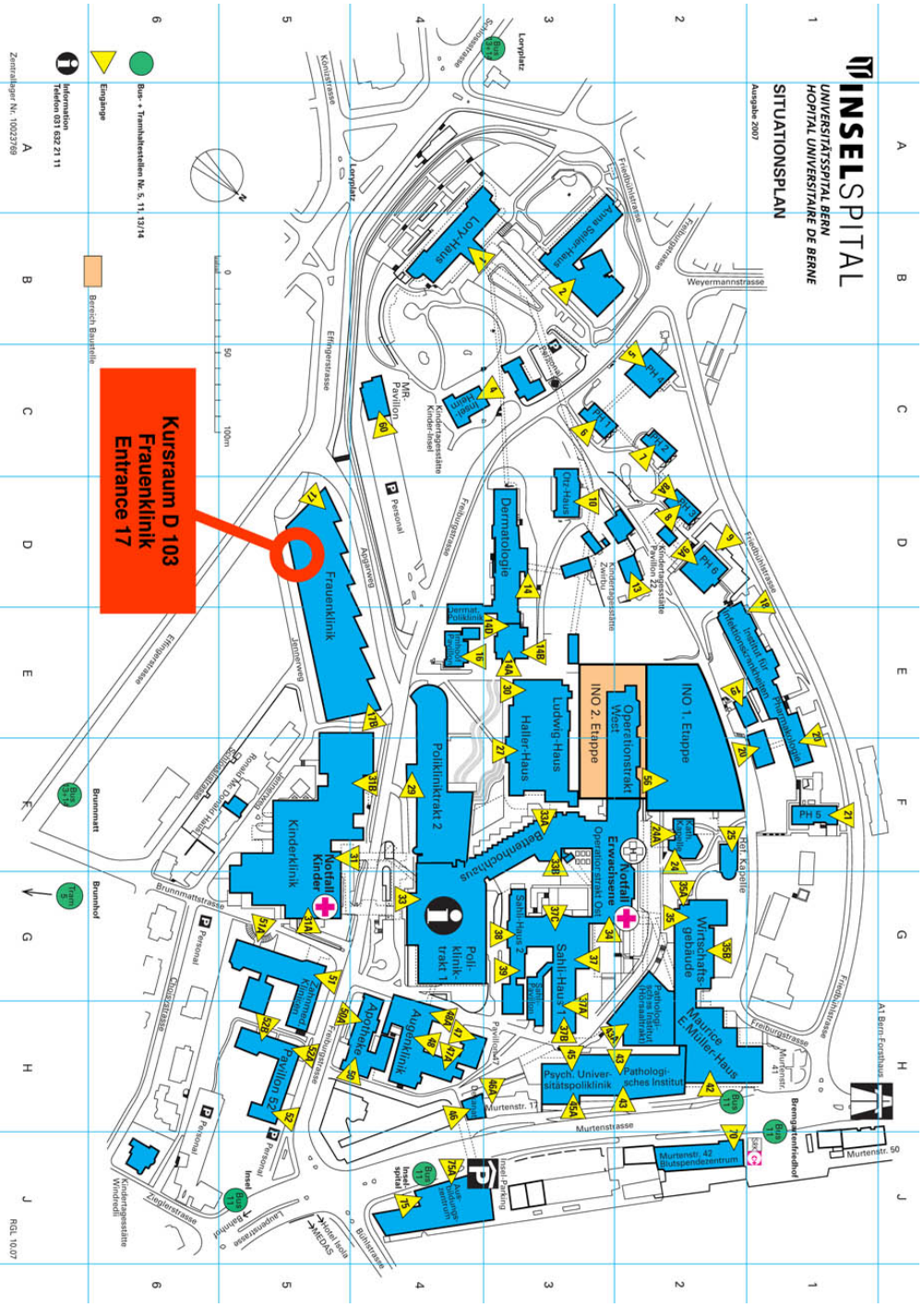
FRIDAY	March 23		
08:45	09:00	Welcome of the participants	<i>B. Weder, St.Gallen</i>
09:00	09:45	Theoretical basis of Neurosonology	<i>H. Keller, Zürich</i>
09:45	10:30	The ultrasound report : Content and formal aspects	<i>P. Lyrer, Basel</i>
10:30	11:00	<i>Pause</i>	
11:00	11:45	Ultrasound of the carotid artery	<i>M. Arnold, Berne</i>
11:45	12:30	Ultrasound of the vertebral artery	<i>S. Engelter, Basel</i>
12.30	14:00	<i>Lunch</i>	
13:45	14.45	Case or problem presentation I : Carotid and vertebral arteries	<i>B. Weder, St.Gallen</i>
14:45	15.30	Evaluation of the carotid plaque, including implementation of contrast enhanced ultrasound	<i>F. Perren, Geneva</i>
15:30	16:00	<i>Pause</i>	
16:00	16:45	Treatment of extra- and intracranial artery stenoses : What evidence do we have?	<i>P. Michel, Lausanne</i>
16:45	17:30	Hands on : neurosonology of carotid and vertebral arteries	<i>P. Lyrer, Basel, S. Engelter, Basel, A. Galimanis, Berne</i>
17:30	18:00	General discussion (with comments and questions about the courses of the day ; process and content of the examination to take place in autumn)	<i>M. Arnold, S. Engelter, A. Galimanis, F.Perren, H. Keller, P. Lyrer, P. Michel, B. Weder</i>

SATURDAY	March 24		
09:00	09:45	Color-coded duplex sonography of intracranial vessels	<i>R. Baumgartner, Zürich</i>
09:45	10:30	Hands on : Transcranial color-coded duplex sonography (TCCS)	<i>R. Baumgartner, Zürich H. Sarikaya, Zürich</i>
10:30	11:00	<i>Pause</i>	
11:00	11:45	Transcranial Doppler sonography of intracranial vessels	<i>M.-L. Mono, Berne</i>
11:45	12:30	Neurosonology in acute stroke	<i>U. Fischer, Berne</i>
12.30	14.00	<i>Lunch</i>	
14:00	14.45	Case or problem presentation II: Intracranial arteries	<i>G. Kägi, St.Gallen</i>
14:45	15.30	MR-angiography of cerebral circulation	<i>R. Wiest, Berne</i>
15:30	16:00	<i>Pause</i>	
16:00	16.45	Methods to assess cerebrovascular reserve: Doppler sonography and MRI	<i>L. Hirt, Lausanne M. Hauf, Berne</i>
16:45	17:30	Emboli detection using Doppler ultrasound	<i>R. Sztajzel, Geneva,</i>
17:30	18:00	General discussion (with comments and questions about the courses of the day ; process and content of the examination to take place in autumn)	<i>R. Baumgartner, U. Fischer, G. Kägi, M. Hauf, L. Hirt, P. Michel, M.-L. Mono H. Sarikaya, R. Sztajzel</i>

3. Course of Electroencephalography / March 30-31, 2012

FRIDAY	March 30		
08:45	09:00	Welcome of the participants	
09:00	09:30 Course 1	Basic physiology of EEG	<i>S. Vulliemoz, Geneva</i>
09:30	10:00 Course 2	Basic electronics for epileptologists; montages, filter : which, when and why	<i>K. Schindler, Berne</i>
10:00	10:30 Course 3	Normal EEG pattern in adults	<i>A. Heritier-Barras, Geneva</i>
10:30	11:00 Pause		
11:00	11:30 Course 4	Hyperventilation, photic stimulation and the range of responses	<i>A. Rossetti, Lausanne</i>
11:30	12:00 Course 5	Focal EEG correlates in epilepsy and seizures	<i>M. Seeck, Geneva</i>
12:00	13:30 Lunch		
13:30	14:00 Course 6	Frequent artifacts and benign variants	<i>H. Vogt, Zürich</i>
14:00	14:30 Course 7	Principles of polysomnography	<i>A. Rossetti, Lausanne</i>
14:30	15:00 Course 8	Stupor and coma	<i>A. Heritier-Barras, Geneva</i>
15:00	15:20 Course 9	The next step : if the routine EEG is normal	<i>M. Mäder, Lausanne</i>
15:20	16:00 Pause		
16:00	17:30 Course 10	Quiz – Atelier	<i>M. Seeck, S. Vulliemoz K. Schindler, Faculty</i>

SATURDAY	March 31		
09:00	09:30 Course 11	Disorders affecting sleep & parasomnias	<i>K. Meyer, Berne</i>
09:30	10:00 Course 12	Diffuse and multifocal encephalopathies	<i>M. Mäder, Lausanne</i>
10:00	10:30 Course 13	Periodic EEG pattern	<i>S. Rüegg, Basel</i>
10:30	11:00 Pause		
11:00	11:30 Course 14	Normal EEG in children (neonatal to adolescence)	<i>G. Wohlrab, Zürich</i>
11:30	12:00 Course 15	Generalized epilepsy and EEG correlates	<i>K. Schindler, Berne</i>
12:00	13:30 Lunch		
13:30	14:00 Course 16	Frequent pediatric syndromes	<i>G. Wohlrab, Zürich</i>
14:00	14:30 Course 17	Dementia, depression and other chronic brain diseases	<i>S. Rüegg, Basel</i>
14:30	15:00 Course 18	Driving	<i>H. Vogt, Zürich</i>
15:00	15:30 Pause		
15:30	17:00 Course 19	Quiz	<i>K. Meyer, S. Rüegg, G. Wohlrab</i>



Kurssaum D 103
Frauenklinik
Entrance 17