

50 Jahre Neurologische Klinik Bern

Symposium on
„Transcranial Magnetic Stimulation in Clinical Diagnosis and Research“

Friday, 29th February 2008, 9h to 17.30h
Langhans Auditorium (Pathologie), Inselspital (Bus Nr. 11)

09:00 Opening (Prof. C. W. Hess)

09:05 Welcome Address by the Dean of the Medical Faculty (Prof. M. Täuber)

1. Session (Chair: Prof. M. Magistris, Genf)

09:15 K. Rösler, Bern: *TMS in Multiple Sclerosis: What is its Place in Diagnosis and Research?*

09:50 C.W. Hess, Bern: *A Historical View on TMS: How it Began and Where it is Going*

10:30 Coffee Break

11:00 A. Pascual-Leone, Boston, USA: *Understanding and Guiding Brain Plasticity with Noninvasive Brain Stimulation*
ELLERMANN LECTURE

11:45 A. Kaelin, Bern: *Investigating the Cortical Control of Motor Unit with TMS*

12:25 Lunch (Snack lunch refreshments available at the Auditorium)

2. Session (Chair: Prof. P. Fuhr, Basel)

13:30 U. Ziemann, Frankfurt: *Plasticity and Learning in the Human Motor Cortex*

14:15 R. Müri, Bern: *Single Pulse TMS in Eye Movement Research*

14:55 Th. Nyffeler, Bern: *Repetitive TMS in Visual Exploration and Attention*

15:30 Coffee Break

16:00 M. Lüthi, Bern: *rTMS in Planning and Decision-making*

16:40 T. Dierks, Bern: *TMS - Its Relevance in Psychiatry*

17:30 Conclusions (Prof. R. Müri)

