

XVII Neurosonology Research Group of the World Federation of Neurology General Assembly

October 28-30, 2015 - Santiago, Chile

Faculty

Andrei V. Alexandrov, MD

Semmes-Murphey Professor & Chairman

Department of Neurology

The University of Tennessee Health Science Center, Memphis, TN USA

Eva Bartels, MD, PhD

Director, Center for Neurological Vascular Diagnostics

Professor, Technical University

Munich, GERMANY

Natan M. Bornstein, MD, PhD

Professor, Department of Neurology

Sourasky Medical Center

Tel-Aviv, ISRAEL

Alejandro Brunser, MD, PhD

Director, Neurosonology Laboratory

Neurology Service, Department of Medicine,

Clínica Alemana

Medicine Faculty, Universidad del Desarrollo

Santiago, CHILE

Daniel Cárcamo, MD

Neurologist, Neurosonology Laboratory

Neurology Service, Department of Medicine,

Clínica Alemana

Medicine Faculty, Universidad del Desarrollo

Santiago, CHILE

Massimo Del Sette, MD, PhD

Chairman, Neurology Unit

E.O. Ospedali Galliera, Genova, ITALY

Diego Herrero, MD

Neurologist, Neurological Intermediate Care Unit and Emergency Department

Clinica Alemana

Medicine Faculty, Universidad del Desarrollo

Santiago, CHILE

Andreas Hetzel, MD, PhD

Professor and Chairman, Department of Neurology
Park-Klinikum
Bad Krozingen, Germany

Manfred Kaps, MD, PhD

Professor & Chairman, Department of Neurology
Giessen and Marburg University
Giessen, GERMANY

Pablo M. Lavados, MD, MPH

Director UTAC (Stroke Unit & Vascular Neurology)
Neurology Service, Department of Medicine,
Clínica Alemana
Medicine Faculty, Universidad del Desarrollo
Santiago, CHILE

Eloy Mansilla, MD

Neurologist, Neurosonology Laboratory
Neurology Service, Department of Medicine,
Clínica Alemana
Medicine Faculty, Universidad del Desarrollo
Santiago, CHILE

Ayrton Massaro, MD

Neurologist,
Hospital Sirio Libanes and San Paulo University
San Paulo, BRAZIL

Werner H. Mess, MD, PhD

Head, Department of Clinical Neurophysiology
University Hospital
Maastricht, The NETHERLANDS

Alexander Razumovsky, PhD, FAHA

Director
Sentient NeuroCare Services, Inc.,
Hunt Valley, MD, USA

Ekaterina TITIANOVA, MD, PhD, DSc

Academician and Professor
Head of the Clinic of Functional Diagnostics of Nervous System
Military Medical Academy & Medical Faculty of Sofia University "St. Kl. Ohridski"
Sofia, BULGARIA

Vivian Flumignan Zetola, MD, PhD

Adjunct Professor of Federal University of Parana

Head of Cerebrovascular Disease Unit of Clinical Hospital, Curitiba - PR, BRAZIL

Agenda

Oct. 28, 2015, Clinica Alemana

Address.: Av. Vitacura 5951, Santiago, Región Metropolitana

1/2 day Neurosonology Practicum Course

10:30 Welcome and assignment to 4 groups (max 6 participants), total 24 (first come – first serve basis)

11:00 Practical session in Groups of 5-6: Standardized TCD examination technique in normal volunteers (Anterior circulation)

11:45 Break and Rotation

12:00 Practical session in Groups of 5-6: Standardized TCCD examination technique in normal volunteers (Anterior circulation)

12:45 Break and Lecture: Classification of extra- and intracranial stenosis (English language).

13:00 Practical session in Groups of 5-6: Examination of patients with pathologic findings (extracranial, if patient available)

13:45 Break and Rotation

14:00 Practical session in Groups of 5-6: Examination of patients with pathologic findings (intracranial if patient available)

14:45-15:30 Questions and Case Conference

15:30 End of program

Oct. 29, Thursday, 2015, Hotel Kennedy

08:30 – 09:00 Registration

09:00- 09:15 Opening Ceremony

09:15-09:35 Perspective of Neurosonology in Latin America - A. Massaro (Brazil)

09:35-09:55 Brazilian Guidelines for Transcranial Doppler examination in children and adolescents - V. Flumignan Zetola (Brazil)

09:55-10:30 Coffee Break & Exhibition

- 10:30-10:50 Evaluation of embolic and hemodynamic risk in patients with carotid stenosis - M. Del Sette (Italy)
- 10:50-11:10 From carotid intima-media thickness to plaque: consensus and new developments - W. Mess (Netherlands)
- 11:00-11:20 Grading and Classification of extracranial stenosis - M. Del Sette (Italy)
- 11:20-11:40 Going beyond the degree of stenosis: plaque morphology in research and patient care - W. Mess (Netherlands)
- 11:40-12:10 Contract agents and plaque perfusion imaging - E. Bartels (Germany)
- 12:10-12:20 Q&A, Faculty
- 12:20-14:00 Lunch (in parallel with NSRG Executive Committee meeting)
- 14:00-14:20 How can Neurosonology contribute to better understanding of dementia? - N. Bornstein (Israel)
- 14:20-14:40 Coffee Break & Exhibition
- 14:40-15:00 Head position and cerebral blood flow velocity in acute ischemic stroke: HeadPoST - P. Lavados (Chile) & A. Brunser (Chile)
- 14:45-15:00 Q&A, Faculty
- 15:00-17:00 NSRG WFN Certification (theoretical part) - E. Bartels (Germany)
- 17:00 Exhibition and Get Together (Optional)

Oct. 30, Friday, 2015, Hotel Kennedy

- 07:00 -09:00 NSRG WFN Certification (practical part) - E. Bartels (Germany)
- 08:30 – 09:00 Registration
- 09:00- 09:20 Sonothrombolysis in acute stroke: 10 years - A. Alexandrov (USA)
- 9:20 – 09:40 Autoregulation, cerebral vasomotor reactivity and its clinical usefulness - A. Hetzel (Germany)
- 09:40 -10:05 Coffee break & Exhibition
- 10:05-10:25 Cryptogenic stroke, migraine and PFO: Role of TCD - A. Razumovsky (USA)
- 10:25-10:35 Q&A, Faculty

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| 10:35-12:00 | NSRG General Meeting |
| 12:00-13:30 | Lunch |
| 13:30-13:50 | Classification of intracranial stenosis - A. Alexandrov (USA) |
| 13:50-14:10 | Transcranial Ultrasound in the context of interventional therapy - M. Kaps (Germany) |
| 14:10-14:30 | Neurosonology and reversible cerebral vasoconstriction syndrome - E. Titianova (Bulgaria) |
| 14:30-14:50 | Neurosonology and Critical Care - A. Razumovsky (USA) |
| 14:50-15:00 | Q&A, Faculty |
| 15:00-15:30 | Closure and Adjourn |
| 18:00 | Farewell Dinner (optional) |

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