

“Optical coherence tomography in multiple sclerosis”

MONDAY, 25 JUNE 2018

- 08.25** **Welcome**
Bernhard Hemmer (Munich, DE)
- 08.30 - 10.00** **Session 1: OCT technique and visual system**
Chairs: Alexander U. Brandt (Berlin, DE), Netta Levin (Jerusalem, IL)
- 08.30 – 09.00 Assessing visual function in clinical practice
Netta Levin (Jerusalem, IL)
- 09.00 – 09.30 Technique, methodological limitations, different OCT applications / brands
Gábor Mark Somfai (Budapest, HU/Olten, CH)
- 09.30 – 10.00 Factors influencing OCT parameters (e.g. eye diseases) including quality control and quality criteria
Lisanne Balk (Amsterdam, NL)
- 10.00 – 10.30** **Coffee break**
- 10.30 - 11.30** **Session 1: OCT technique and visual system (continued)**
Chairs: A. U. Brandt (Berlin, DE), Netta Levin (Jerusalem, IL)
- 10.30 – 11.00 Retinal segmentation
Hanna Zimmermann (Berlin, DE)
- 11.00 – 11.30 OCT angiography
Gabriella Szatmáry (Hattiesburg, USA)
- 11.30 – 12.30** **Session 2: Retinal OCT in experimental neuroimmunology**
Chairs: Benjamin Knier (Munich, DE), Ari Green (San Francisco, US)
- 11.30 – 12.00 Murine and rat OCT
Sven Schippling (Zurich, CH)
- 12.00 – 12.30 Two-photon excitation microscopy
Hanna Zimmermann (Berlin, DE)
- 12.30 – 14.00** **Lunch break**
- 14.00 – 15.30** **Hands on Session 1**
Assessment of the visual system, OCT analysis, OCT quality control
- 15.30 – 16.00** **Coffee break**

WEDNESDAY, 27 JUNE 2018

| | |
|----------------------|---|
| 08.30 – 11.00 | Session 4: OCT in multiple sclerosis Chairs: Peter Calabresi (Baltimore, US), Axel Petzold (London, UK) |
| 08.30 – 09.00 | OCT in CIS and early MS <i>Benjamin Knier (Munich, DE)</i> |
| 09.00 – 09.30 | OCT in later stages and progressive MS <i>Elena Martinez-Lapiscina (Barcelona, ES)</i> |
| 09.30 – 10.00 | OCT and MRI <i>Peter Calabresi (Baltimore, US)</i> |
| 10.00 – 10.30 | OCT and body fluid markers (biomarkers from blood, CSF; genetics) <i>Axel Petzold (London, UK)</i> |
| 10.30 – 11.00 | OCT and disease modifying therapies <i>Shiv Saidha (Baltimore, US)</i> |
| 11.00 – 11.30 | Coffee break |
| 11.30 – 13.30 | Session 5: OCT in other neurological diseases Chairs: Friedemann Paul (D), Olivier Outteryck (FRA) |
| 11.30 – 12.00 | NMO <i>Olivier Outteryck (Lille, FR)</i> |
| 12.00 – 12.30 | MOG-EM <i>Friedemann Paul (Berlin, DE)</i> |
| 12.30 – 13.00 | Susac's syndrome <i>Alexander U. Brandt (Berlin, DE)</i> |
| 13.00 – 13.30 | OCT outside MS: Aging, Parkinson's disease, Huntington's disease <i>Philipp Albrecht (Düsseldorf, DE)</i> |
| 13.30 | Lunch and individual departure |