

ESMRMB School of MRI – Barcelona/ES 16-18 June 2016
Clinical fMRI & DTI – Theory and Practice

Thursday 16 June

- 09:00 – 09:10 Welcome (N. Bargalló, Barcelona/ES and M. Smits, Rotterdam/NL)
- 09:10 – 10:00 topic 1: fMRI technique (S. Wastling, London/UK)
- 10:00 – 10:50 topic 2: DTI technique (D. Jones, Cardiff/UK)
- 10:50 – 11:20 Coffee break
- 11:20 – 12:10 topic 3: fMRI data analysis (R. Peeters, Leuven/BE)
- 12:10 – 13:00 topic 4: DTI data analysis (A. Leemans, Utrecht/NL)
- 13:00 – 14:00 Lunch
- 14:00 – 18:00 Repetitions topics 1-4: Wastling, Jones, Peeters, Leemans

Friday 17 June

- 09:00 – 09:50 topic 5: anatomy of the motor and visual systems (S. Lehéricy, Paris/FR)
- 09:50 – 10:40 topic 6: anatomy of the language and auditory systems (M. Smits, Rotterdam/NL)
- 10:40 – 11:10 Coffee break
- 11:10 – 12:00 topic 7: fMRI paradigm design (V. Giampietro, London/UK)
- 12:00 – 12:50 topic 8: Resting state fMRI (S. Rombouts, Leiden/NL)
- 12:50 – 14:00 Lunch
- 14:00 – 18:00 Repetitions topics 5-7: Lehéricy, Giampietro, Smits
- 14:00 – 18:00 Scanning practicals (Bargalló)

Saturday 18 June

- 09:00 – 09:50 topic 9: Presurgical fMRI&DTI in epilepsy (N. Bargalló, Barcelona/ES)
- 09:50 – 10:40 topic 10: fMRI&DTI in Psychiatry (S. Williams, London/UK)
- 10.40 – 11.10 Coffee break
- 11.10 – 12.00 Repetition topic 9 (Smits, Bargalló)
- 12.00 – 13.00 Examination