

Master 2 Neurosciences Fondamentales et Cliniques - UCB Lyon 1

UE Neuroconférences - *with the support of Labex Cortex*

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NEURAL OSCILLATIONS and RHYTHMS

Friday 28 September 2018 Amphi, Institut Des ÉpilepsiEs (IDEE), Bron

- 11.00-12.00 **Rhythms from the brain**
Dr. Eelke Spaak (*Donders Institute, Nijmegen, The Netherlands*)
- 14.00-15.00 **Strobe light effects on the brain**
Dr. Rasa Gulbinaite (*CRNL, Lyon*)

MEMORY ENGRAMS

Friday 5 October 2018 Amphi, Institut Des ÉpilepsiEs (IDEE), Bron

- 11.00-13.00 **Tracking the engram: Neurophysiology of memory**
Dr. Sylvia Wirth (*CNC, Lyon*)
- 14.00-15.30 **Structural and molecular properties of synapses underlying normal and pathological memory consolidation**
Dr. Martine Amassari-Teule (*IBCN: Cell Biology and Neurobiology Institute, National Research Council and Santa Lucia Foundation, Rome, Italy*)
- 15.30-17.30 **Memory suppression - neural bases and role in mental health**
Dr. Pierre Gagnepain (*Cyceron, Caen*)

DEVELOPMENT and STEM CELLS

Monday 8 October 2018 Amphi, Institut Des ÉpilepsiEs (IDEE), Bron

- 14.00-16.00 **Tracing cell lineage in the nervous system: past, present and future**
Dr. Jean Livet (*École des Neurosciences Paris Île-de-France*)

Friday 12 October 2018 Amphi, Institut Des ÉpilepsiEs (IDEE), Bron

- 14.00-15.00 **Probing neural progenitor's heterogeneity and dynamics with transcriptomics**
Dr. Olivier Raineteau (*SBRI, Lyon*)
- 15.00-16.45 **Specific features of cerebral cortex development in primates**
Dr. Colette Dehay (*SBRI, Lyon*)

COMMUNICATION

Friday 19 October 2018 Amphi, Institut Des ÉpilepsiEs (IDEE), Bron

- 11.00-13.00 **Early experience, sensitive periods and brain development**
Dr. Pierfrancesco Ferrari (*CNC, Lyon*)

Monday 22 October 2018 Amphi, Institut des Sciences Cognitives (ISC), Bron

- 11.00-12.00 **Sensitive periods in human brain and behavior: Evidence from the Bucharest Early Intervention Project**
Dr. Nathan Fox (*Dept. Human Development and Quantitative Methodology, University of Maryland, US*)