

BBL/CIBM/FCBG research day

5th May 2021 - Online event

8h45 Welcome

9h00 Session 1

Functional MRI to understand idiopathic Normal Pressure Hydrocephalus. Dr Alessandra Griffa, PhD (group Gilles Allali Neurology, NEUCLI HUG, Dimitri Van De Ville CNP EPFL/UNIGE)

Secondary degradation of the cortical-spinal tract during the first weeks after stroke: significance for outcome and possible new treatment approaches. Adrian Guggisberg (group Adrian Guggisberg NEUCLI HUG)

3D Whole Brain High-Resolution MRSI: a new tool for clinic and neuroscience at 3T and 7T. Dr Antoine Klauser, PhD (group Francois Lazeyras RADIO HUG, CIBM MRI HUG-UNIGE)

Hallucinations and Parkinson's disease. Eva Blondiaux (group Blanke CNP EPFL, Dimitri Van De Ville CNP EPFL/UNIGE)

10h20 Coffee Break

10h40 Session 2

Dynamic functional connectivity of resting-state spinal cord fMRI. Nawal Kinany (group Dimitri Van De Ville CNP EPFL/UNIGE and Silvestro Micera CNP EPFL)

The role of the inferior frontal gyrus in affective primate vocalization categorization. Coralie Debracque (Didier Grandjean FPSE)

Wanting and liking within the human ventral striatum subregions: A high-resolution fMRI study. David Munoz Tord & Eva Pool (David Sander FPSE)

Social stress reactivity in adolescents. Zeynep Celen (group Camille Piguet DEPT Psychiatrie FACMED)

12h00 Lunch Break with Posters

14h00 Session 3

Dissecting the roles of Fusiform Face Area (FFA) and Occipital Face Area (OFA) in human face processing using fMRI-Neurofeedback. Lucas Peek (P. Vuilleumier neuf FACMED)

Impact of Couple Conflict and Mediation on How We See Romantic Partners. Halima Rafi (D. Sander FPSE)

Sensory contribution to vocal emotion deficit in cerebellar stroke patients. Marine Thomasson (groupes Péron & Assal, NEUCLI HUG, Grandjean FPSE)

Spatial navigation. Hyukjun Moon (groupe Blanke CNP EPFL)

15h20 Tea Break

15h40 Session 4

Pulvinar functional connectivity and its role in attentional processing. Carole Guedj (P. Vuilleumier neuf FACMED)

Motion robust MRI acquisition in newborn. Ceren Nurten Askin (group Francois Lazeyras RADIO HUG)

Investigating orbitofrontal functions in term and preterm young adolescents using a reality filtering task. Maria Chiara Liverani (group Petra Hüppi DEPT PEDIATRIE HUG and Armin Schnider NEUCLI HUG)

Memory. Baptiste Gauthier (groupe Blanke en collaboration avec groupe Van De Ville CNP EPFL/UNIGE)

17h00 Closing

Organised by

