BBL/CIBM/FCBG Research Day 2024
15th May 2024 - Marcel-Jenny Auditorium, Geneva University Hospitals

8h45 Welcome

9h00 Session 1 - Chaired by Patrik Vuilleumier
   Anchoring emotional memories in time and space. Alison Montagrin (PI: Sophie Schwartz, UNIGE)
   Neural networks underlying embodiment and sensory mechanisms in vocal emotion production. Garance Selosse (PI: Didier Grandjean, UNIGE)
   Place-related neural activity sets the stage for empathy. Marius Vollberg (PI: David Sander, UNIGE)
   Psychosocial feedback reactivity and effects of mindfulness during early adolescence. Zeynep Knight-Celen (PI: Camille Nemitz-Piguet, HUG)

10h20 Coffee Break

10h40 Session 2 - Chaired by Frédéric Grouiller
   Prostate MRI at 7T: technical challenges & first results. Thomas de Perrot (PI: Jean-Paul Vallée, HUG)
   Functional imaging and FLAIR at 7T: protocol optimisation and clinical application. Emilie Sleight (PI: Frédéric Grouiller, HUG; Dimitri Van De Ville, EPFL, UNIGE)
   Combining Deep Learning with Traditional Methods for Head Motion Estimation and Hallucination-Free Artifact Correction in Brain MRI. Oscar Dabrowski (PI: Sébastien Courvoisier, UNIGE; François Lazeyras, HUG)
   Cartibeads study: imaging analysis on MRI and results on knee cartilage grafts. Sana Boudabbous (PI: Philippe Tscholl, HUG; Jacques Menetrey, HUG)

12h00 Lunch Break with Posters

14h00 Session 3 - Chaired by Olaf Blanke
   Anatomical and functional correlates of updating components in working memory. Emilie Marti (PI: Radek Ptak, HUG)
   Structural connectomes in epilepsy for functional coupling. Emeline Mullier (PI: Serge Vulliémoz, HUG; Patrik Hagmann, CHUV)
   Dopaminergic treatments in Parkinson’s disease lead to hallucinations through enhanced fronto-striatal connectivity. Fosco Bernasconi (PI: Olaf Blanke, EPFL)
   Attention and Emotion in Adolescents with ADHD; a Time-Varying Functional Connectivity Study. Halima Rafi (PI: Martin Debbané, UNIGE)

15h20 Coffee Break

15h40 Session 4 - Chaired by Dimitri Van de Ville
   Networks of Fatigue: investigating (dis)connectivity markers of cognitive and affective scores post-stroke via PLSC. Fabienne Windel (PI: Friedhelm Hummel, EPFL)
   Countervail mild cognitive impairment with music or psychomotor training. Damien Marie (PI: Clara James, HES, UNIGE)
   Learning to regulate subliminal perception in the healthy human brain. Lucas Peek (PI: Patrik Vuilleumier, UNIGE)
   Exploring language and cognition with multimodal imaging in the NCCR Evolving Language: the Aptitude Work Package. Alessandra Rampinini (PI: Narly Golestani, UNIGE)

17h00 Closing

Organised by