



PROGRAM

- 8:30** Registration, set up Posters, and Coffee break
- 9:20** Welcome
- 9:30** **Plenary lecture 1:** “Common mechanisms at play in glioma growth and genesis of epileptic activities”
Dr Gilles Huberfeld (Sorbonne Université - GH Pitié-Salpêtrière ; Neuroglial Interactions in Cerebral Physiopathology, Inserm, Collège de France)
- 10:30** **Symposium 1 sponsored by Gefluc Normandy Charity** (7 oral communications)
Chaired by Ariane Sharif (Lille) and Fabrice Morin (Mont-Saint-Aignan)
- 10:30-10:40:** **Campisi Daniele (Mont-Saint-Aignan)** *GPCR-induced repression of autophagy in glioblastoma cells: impact on lamellipodium expansion and chemotactic migration*
- 10:40-10:50:** **Perrier Joy (Caen)** *Resting state functional connectivity prior to chemotherapy in breast cancer patients: relationship with self-referential processes*
- 10:50-11:00:** **Ropars Gwenn (Caen)** *Longitudinal study of whole brain radiation-induced fatigue and cognitive deficits in the rat*
- 11:00-11:10:** **Attoh-Mensah Elpidio (Caen)** *Daily consumption of a single anticholinergic drug with a minimal anticholinergic burden impairs cognition and mobility in older adults*
- 11:10-11:20:** **El Mehdi Mouna (Mont-Saint-Aignan)** *The 26RFa/GPR103 system is a key relay for insulin signaling in the central regulation of glycaemia*
- 11:20-11:30:** **Salameh Emmeline (Rouen)** *Chronic colitis-induced post-inflammatory visceral pain is associated with increased anxiety without gut barrier dysfunction*
- 11:30-11:40:** **Lepine Matthieu (Caen)** *Role of ADAMTS-4 in the development of Intracranial Aneurysm in mice*
- 11:40** **Lunch and Poster Session**
- 14:00** **Symposium 2 sponsored by APRORL Charity** (7 oral communications)
Chaired by Carine Ali (Caen) and Bruno Gonzalez (Rouen)
- 14:00-14:10:** **Chalfouh Chaima (Rouen)** *The effects of noninvasive therapy “repetitive transpinal magnetic stimulation (rTMS)” on the spinal cord upon traumatic injury*
- 14:10-14:20:** **Mamma Célia (Paris)** *The foamy friendly microglia*
- 14:20-14:30:** **Douceau Sara (Caen)** *Tissue type plasminogen activator (tPA) drives cortical expansion*
- 14:30-14:40:** **Leroux Sarah (Mont-Saint-Aignan)** *Comparative effects of different perinatal hypoxia on the developing cerebellum*
- 14:40-14:50:** **Piet Mégane (Lille)** *Involvement of the plasticity of the blood/hypothalamic barrier in the establishment of obesity*
- 14:50-15:00:** **Shili Ilhem (Mont-Saint-Aignan)** *Neuropeptide PACAP prevents oxidative damages and apoptosis during gestation in fetal alcohol syndrome (FAS) mouse model*
- 15:00-15:10:** **Rabiant Kevin (Amiens)** *Estrogen level is responsible for sex-dependent alteration of synaptic plasticity induced by Binge Drinking in adolescent rats*
- 15:10** **Poster Session and Coffee break**
- 16:00** **Plenary lecture 2:** “Astrocyte reactivity after brain injury”
Dr Svetlana Sirko (Institute for Stem Cell Research, Helmholtz Center, Munich, Germany)
- 17:00** **Thanks, awards and closure of the 22nd LARC-Neuroscience Network Meeting**