



Neuro-Oncology Meets Neurosciences

Bordeaux – December



Day 1 – Monday December 9th

12h30-13h15

Welcome – Registration, attachment posters

14h00-14h45

Introductory remarks and welcome by local Organizing committee

- Challenges in brain tumor research: focus on the tumor microenvironment, Andreas Bikfalvi (BRIC, Bordeaux)
- Structuration de la neuro-oncologie en France, (François Ducray, President de l'ANOCEF)
- The Neurocampus Bordeaux, new directions for interdisciplinary research, Laurent Groc (IINS)

Session 1: Neuroscience and Neuro-Oncology

14h45-15h00 - Moderators: XX

14h45-15h15

Frank Winkler (DKFZ Heidelberg, DE) - *The field of Cancer Neuroscience*

15h15-15h45

Valentin Nägerl (IINS, Bordeaux) - *Neurophotonics and neuro-oncology*

15h45-16h15

Thomas Mathivet (BRIC, Bordeaux) - *Imaging the brain tumor vasculature*

16h15-17h00 : Coffee Break / Poster Session

17h00-17h30

Giovanni Marsicano (IINS, Bordeaux) - *Cannabinoids cannabinoid receptors in the brain*

17h30-18h00

Gilles Hueberfeld (IPNB, Paris) - *Neuronal control of brain tumors*

18h00-18h30

Hélène Castel (INSERM, Rouen) - *Cancer related cognitive impairment*

18h30 – 19h30 : Wine tasting / Poster Session

Day 2 –Tuesday December 10th

Session 2: Glioblastoma: molecular and mechanistic aspects

9H00-10H30 - Moderators: XX

09h00-09h30

Marie Pierre Junier (IBPS, Paris) - *Plasticity of glioblastoma cells and its vulnerabilities*

09h30-10h00

Thomas Daubon (IBGC, Bordeaux) - *The lactate cross talk between brain tumors and the nervous system*

10h00-10h30

Lucie Brisson (BRIC, Bordeaux) - *Autophagy, Lipophagy in glioblastoma, how does this impact on the GB*

10h30-11h00 : Coffee Break / Poster Session

11h00-11h30

Ahmad Charanek (BRIC, Bordeaux) - *Mitochondria in glioblastoma development*

11h30-12h00

Anne-Karine Bouzier-Sore (CRMSB, Bordeaux) - *Metabolic interactions in the brain microenvironment*

12h00-12h30

Grégory Giannone (IINS, Bordeaux) - *Deciphering mechano-biology using super-resolution microscopy*

12h30-14h30 : Lunch buffet / Poster Session

Session 3: Diffuse IDH1 mutant gliomas

14h30-16H00 - Moderators: XX

14h30-15h00

Marc Sanson (ICM, Paris) - *New insight's into the biology of IDH mutant gliomas, therapeutic implications*

15H00 -15H30

Christèle Etchegaray (INRIA, Bordeaux) & Andreas Bikfalvi (BRIC, Bordeaux) - *Multiparametric analysis of IDH-mutant gliomas*

15h30 -16H00

François Ducray (CRCL, Lyon) - *Oligodendrogliomas : clinical challenges and new insights from multi-omic studies*

16h00-16h30 : Coffee Break / Poster Session

Lecture Magistralis:

16h30-17h15 Moderators: Andreas Bikfalvi

Michelle Monje (Stanford, USA) - *Cancer Neuroscience and Pediatric Gliomas*

17h15- 17h30 : Poster Awards

Round table discussion:

17h30-18H15 - Moderators: XX

Andreas Bikfalvi, Francois Ducray, Valentin Nägerl, Marc Sanson, Frank Winkler - *How Neuroscience and Neuro-oncology can cross-fertilize each other & the place of a Bordeaux Cancer Neuroscience initiative in this context*

18h15- 18h30 : Congress closing speech