

# Aging: Basis and Neurodegenerative diseases

## October 11-15 2021

**Organizers:** Elodie Martin, Véronique Monnier and Hervé Tricoire

### **Monday, October 11:**

- 9h00 **Hervé Tricoire**, BFA, Université de Paris  
Fundamental basis of aging
- 11h00 **Véronique Monnier**, BFA, Université de Paris  
Friedreich's Ataxia : cellular and animal models in search of therapies
- 14h00 **Bernard Mignotte**, LGBC, Université de Versailles-Saint-Quentin  
Mitochondria and aging
- 16h15 *Analysis of research papers*

### **Tuesday, October 12:**

- 9h00 **Hervé Tricoire**, BFA, Université Paris Diderot  
Non-autonomous mechanisms in aging
- 11h00 **Morwena Latouche**, CRICM-Hôpital de la Pitié-Salpêtrière, Paris  
FrontoTemporal Lobar Dementia and Amyotrophic Lateral Sclerosis: From Genetic to a neuroinflammatory hypothesis
- 14h00 **Marc Dhenain**, CNRS/CEA, Fontenay aux Roses  
Alzheimer disease: *microcebus* modelization
- 16h15 *Analysis of research papers*

### **Wednesday, October 13:**

- 9h00 **Bertrand Friguet**, IBPS, Paris  
Protein oxidation and maintenance in cellular aging
- 11h00 **Jean François Riou**, MNHN, Paris  
Telomeres and telomerase, a link between cancer and aging
- 14h30 **David Gems**, UCL, London *To be confirmed*  
New discoveries about aging in *C. elegans*
- 16h45 *Analysis of research papers*

### **Thursday, October 14:**

- 9h00 **Olga Corti**, CRICM - Hôpital de la Pitié-Salpêtrière, Paris  
Contribution of genetics to our understanding of the physiopathology of Parkinson's disease.
- 11h00 **Elodie Martin**, BFA Université de Paris  
Polyglutamine disorders
- 14h00 **Luc Buée**, Centre de Recherche Jean-Pierre Aubert, Université de Lille  
Alzheimer's Disease and Tauopathies
- 16h15 *Analysis of research papers*

### **Friday, October 15:**

- 9h : **Michael Rera**, CRI, Paris  
A discontinuous 2 phases of aging model: lessons from *Drosophila melanogaster*
- 11h *Analysis of research papers*
- 14h-16h **Final Exam**