

Aging: Basis and Neurodegenerative related diseases

October 17-21 2022

Organizers: Elodie Martin, Véronique Monnier
Bâtiment Buffon RH04A, 4 rue Marie Andrée Lagroua Weill Hallé, 75013 Paris

Monday, October 17:

- 9h00 **Véronique Monnier**, BFA, Université Paris Cité
Fundamental basis of aging
- 11h00 **Jean-Marc Corsi**, LGBC, Université de Versailles-Saint-Quentin
Mitochondria and aging
- 14h00 **Elodie Martin**, BFA, Université Paris Cité
Polyglutamine disorders
- 16h15 *Analysis of a research papers (1, 2)*

Tuesday, October 18:

- 9h00 **Bertrand Friguet**, IBPS, Paris
Protein oxidation and maintenance in cellular aging
- 11h00 **Mathieu Barbier**, CRICM - Hôpital de la Pitié-Salpêtrière, Paris
FrontoTemporal Lobar Dementia and Amyotrophic Lateral Sclerosis: From Genetic to a neuroinflammatory hypothesis
- 14h00 **Véronique Monnier**, BFA, Université Paris Cité
Friedreich's Ataxia : cellular and animal models in search of therapies
- 16h15 *Analysis of research papers (3, 4)*

Wednesday, October 19:

- 9h00 **Marc Dhenain**, CNRS/CEA, Fontenay aux Roses
Alzheimer disease: *microcebus* modelization
- 11h00 **Jean François Riou**, MNHN, Paris
Telomeres and telomerase, a link between cancer and aging
- 14h00 **David Gems**, UCL, London
VISIO CONFERENCE on site
New discoveries about aging in *C. elegans*
- 16h15 *Analysis of research papers (5, 6)*

Thursday, October 20:

- 9h00 **Thomas Courtin**, CRICM - Hôpital de la Pitié-Salpêtrière, Paris
Genetics of neurodegenerative diseases: an overview
- 11h00 *Analysis of research papers (7, 8)*
- 14h00 **Luc Buée**, Lille Neuroscience et Cognition, Université de Lille
VISIO CONFERENCE on site
Alzheimer's Disease and Tauopathies
- 16h15 *Analysis of research papers (9, 10)*

Friday, October 21:

- 9h00 **Michael Rera**, Learning Planet Institut, Paris
A discontinuous 2 phases of aging model: lessons from *Drosophila melanogaster*

11h-13h **Final Exam**