Aging: Basis and Neurodegenerative related diseases

Organizers: Elodie Martin, Véronique Monnier

Monday :

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:

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:

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:

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
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Alzheimer's Disease and Tauopathies

16h15 *Analysis of research papers (9, 10)*

Friday:

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

11h-13h **Final Exam**