Ageing cognition

14 September – 2 October 2020 - Bordeaux School of Neuroscience, France

Course director: Luísa Lopes (iMM Lisboa)

Co-directors: Cheryl Grady (Rotman Research Institute)

& Nora Abrous (University of Bordeaux)

Keynote speakers:

Hélène Amieva - University of Bordeaux

Adam Antebi - MPI for Biology of Ageing

Carol Barnes - University of Arizona

Luc Buée - Centre de Recherche Jean-Pierre Aubert

Gwenaëlle Catheline - University of Bordeaux

Maria Llorens-Martin - Centro de Biologia

Molecular Severo Ochoa

Aline Marighetto - University of Bordeaux

Lars Nyberg - Umeå University

Laure Rondi-Reig - Sorbonne University

Yaakov Stern - Columbia University

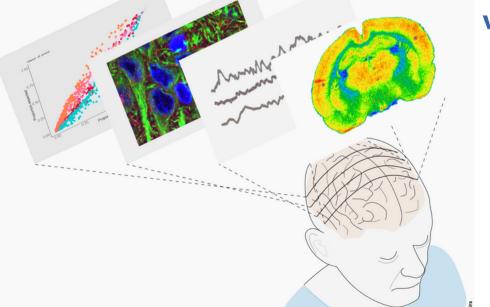
Tony Wyss-Coray - Stanford University

Application deadline: 25 May 2020

Stipends are available

The normal ageing process is associated with reduced performance on cognitive tasks that require quickly processing or transforming information to make a decision, including measures of speed of processing, executive cognitive function and working and relational memories.

This course will cover the fundamentals of cognitive aging -including inter-individual differences, cognitive and brain reserve and risk factors- and highlight the newest functional imaging methods to study human brain function. Participants will learn the potential and limitations of these methods, through practical experience in a combination of lectures addressing ageing in both humans and animal models.



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