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

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.

Application deadline: 8 June 2020
Stipends are available

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