



27 June 2023 — SYMPOSIUM

Organization: Sonia Garel

CHAIRE NEUROBIOLOGIE ET IMMUNITÉ

How the Immune system dialogues with the brain

COLLÈGE
DE FRANCE
— 1530 —

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Année
académique
2022/2023

PROGRAM

Amphithéâtre Maurice Halbwachs, site Marcelin Berthelot.

09 h 30 Welcome coffee

09 h 50 Sonia GAREL (Collège de France)

Introduction

10 h 00 Yuki Hattori (Nagoya University, Japan)

The cellular dynamics and mechanisms of microglial colonization into the embryonic cerebral wall

10 h 50 Staci Bilbo (Duke University, Durham, NC, USA)

Microglia-neuron crosstalk in neurodevelopment

11 h 40 Josef Priller (University of Edinburgh, UK)

Brain responses to the absence of microglia

12 h 30 Lunch break

14 h 00 Soyon Hong (Dementia Research Institute, UCL, London, UK)

Microglia-synapse interaction: the triggers and the consequences

14 h 50 Kiavash Movahedi (Vrije Universiteit, Brussels, Belgium)

Microglia on the edge

15 h 40 Coffee Break

16 h 10 Aleksandra Deczowska (Pasteur Institute, Paris, France)

Immune signaling at the choroid plexus shapes brain function throughout life

17 h 00 Jonathan Kipnis (Washington University, St Louis, MO, USA)

New insights into brain barriers

17 h 50 Open discussion and conclusion

En libre accès, dans la limite des places disponibles