

Symposium

Research on the Biology and Diseases of Ageing in Bordeaux

23rd of November 2026

University of Bordeaux, Salle de conférence BBS (Bordeaux Biologie Santé), site Carreire

PROGRAM

8h30

WELCOME

9h00-9h15

INTRODUCTION

Session 1 – Collaborative aging projects

9h15-9h45 David Frieser (Immunoconcept, Vulnerability and Ageing of the Immune system), Anais Taoufik (NutriNeuro, NutriMind): An algae treatment improves memory deficits and neuroinflammation for aged and overtrained mice

Chairs: Pierre Soubeyran & Muriel Priault

9h45-10h45 Invited speaker Lars Nyberg (Center for Functional Brain Imaging - Umeå)

Chair: N Abrous

30min

COFFEE BREAK

Session 2 – Short presentations - Room for young researchers

11h15-12h30

Chairs: Catherine Sawai & Catherine Helmer

- **Denez Le Collen (IBGC, team Genome Dynamics and Maintenance) (10+5')**: A novel mode of transcriptional regulation in quiescent fission yeast
- **Jacques Taillard (SANPSY, Sommeil, Addiction & NeuroPSYchiatry) (10+5')**: Normal Sleep and Cognitive Aging
- **Sami Fawaz (CHU de Bordeaux, Service des Maladies coronaires et vasculaires) (10+5')**: Inflammation, clonal hematopoiesis and cardiovascular risk : toward a precision cardiology
- **Audrey Pimenta de Miranda (BPH, team LEHA et ELEANOR) (10+5')**: Trajectory of Glial Fibrillary Acidic Protein (GFAP) in the 13 years preceding dementia
- **Gaelle Autaa (Immunoconcept, team Vulnerability and Ageing of the Immune system) (10+5')**: Markers of cellular senescence in human T lymphocytes

75min

LUNCH

13h45-14h45 Vicente Andrés Garcia (Centro Nacional de Investigaciones Cardiovascular - Madrid) – Aging and Cardiovascular diseases

Chair: Thierry Couffignal

Session 3 – : Collaborative aging projects

14h45-15h15 Hélène Amieva (BPH, team Active) (20+10'): City-living Lab

Chair: Isabelle Bourdel-Marchasson

Session 4 – : Collaborative aging projects

15h15-15h45 Maël Lemoine (ImmunoConcept, team Conceptual Biology & Medicine) (20+10'): RIE project

Chair: Pierre Soubeyran

30min

COFFEE BREAK

Session 4 – Short presentations - Room for young researchers

16h15-17h30

Chairs: Hélène Amieva & Olivier Mansier

- **Larisa Venkova, Baptiste Leray, Damien Coudreuse (IBGC, team SynthCell) (10+5')**: Influence of membrane permeability on chronological lifespan
- **Julia Majewska (BRIC, team Cancer and Age) (10+5')**: Senescence of myeloid cells in inflammatory diseases and lung cancer
- **Alicia Barquero (BPH, team LEHA) (10+5')**: Plasma Amino Acids and Age-Related Macular Degeneration: The Alienor Cohort
- **Matteo Gilone (BPH, team ELEANOR) (10+5')**: Identification of an exposomic signature of cognitive decline using untargeted HRMS-based blood metabolomics in a population-based cohort of older persons
- **Marie SENDRA (BPH, team ACTIVE) (10+5')**: Meaningful activities: their contribution in social engagement and quality of life in older adults with major cognitive disorders living in institutional settings

Session 5 – : Collaborative aging projects

17h30-18h Nora Abrous (Neurocentre, team Neurogénèse et physiopathologie) (20+10'): Social Isolation During Adolescence and Cognitive Aging Trajectories

Chair: Maël Lemoine

18h-18h15 Conclusion and End of the day

Chair: Victor Appay

Organizing committee: Nora Abrous, Hélène Amieva, Victor Appay, Isabelle Bourdel-Marchasson, Julie Dechanet Merville, Catherine Helmer, Maël Lemoine, Olivier Mansier, Claire Roubaud, Virginie Postal, Muriel Priault, Katie Sawai, Pierre Soubeyran

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