

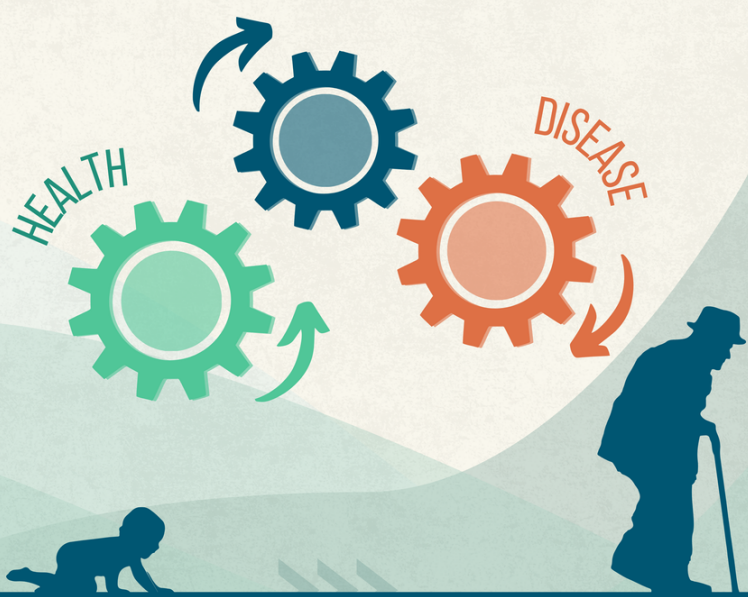
# SYMPOSIUM | 2025

## RESEARCH ON THE BIOLOGY AND DISEASES OF AGEING IN BORDEAUX

18 NOV 2025  
9H00 - 18H00



Campus Carreire  
ISPED | Amphi Louis  
Université Bordeaux



### PROGRAM

#### 9h00 INTRODUCTION

Karen Leffondre - Deputy Director of the Public Health Department

#### 9h10 - 9h50

Chair: Victor Appay

**Role of hormonal factors in maintaining neuronal homeostasis and cognitive fitness**

Franck Oury - Necker - Paris

Invited speaker



#### 9h50 - 10h30

#### COLLABORATIVE AGING PROJECTS



Chair: Isabelle Bourdel-Marchasson

**Cerebral small vessel disease**

Ilana Caro and Thierry Couffinal - BPH, Biology of CardioVascular Diseases

#### 10h30 - 11h10

Chair: Isabelle Pellegrin

**Virus in neurodegenerative diseases: how to unravel the immunological mechanisms?**

Morgane Linard, Catherine Helmer and Victor Appay - Bordeaux Population Health, Immunoconcept

#### 11h10 COFFEE BREAK

#### 11h30 - 12h10

Chair: Claire Roubaud-Baudron

**O-GLcNAcylation and inflammasomes in older persons: two translational and transdisciplinary approaches towards innovative care for frailty - MIDAS and INTRA studies**

Gaël Galli and Florent Guerville - CHU Bordeaux, Immunoconcept

#### 12h10 - 12h40

Chair: Nora Abrous

**Aging as drifting tissue homeostasis: an interdisciplinary hypothesis**

Maël Lemoine - Immunoconcept

Speaker



#### 12h40 LUNCH

#### 14h00 - 14h40

Invited speaker



Chair: Hélène Amieva

**Frailty in older adults living with HIV: Emerging insights and clinical implications**

José Alberto Avila-Funes - National Institute of Medical Sciences and Nutrition - Mexico City

#### 14h40 - 15h55

Chair: Gwenaëlle Catheline

**Neurological disorders in myeloproliferative neoplasms** - Juliette Maurin - Biology of CardioVascular Diseases

**Impaired T cell priming capacity in lung cancer patients** - Vivien Caillens - ImmunoConcept

**HemaMox: Development of formal explanatory models based on multiomic analysis to describe the impact of aging on hematopoiesis** - Hà Trinh - BRIC

**Modeling trajectories of loneliness in older adult** - Virginie Faidherbe - BPH

**The contribution of biomarkers to neurodegenerative diseases** - David Bendetowicz - IMN

#### SHORT PRESENTATIONS - ROOM FOR YOUNG RESEARCHERS



#### 15h55 - 16h05 WHO'S WHO?

#### 16h05 COFFEE BREAK

#### 16h20 - 17h20

Chair: Catherine Helmer

**Kidney transplant and frailty** - Eloise Francq - Immunoconcept - Pôle de gériatrie clinique

**Plasma biomarkers of Alzheimer disease: results from the Memento cohort** - Vincent Bouteloup - BPH

**Locus Coeruleus, sleep/wake cycle and cerebral frailty in early ageing: a study combining multimodal MRI and actimetry in daily life in the B cube cohort** - Savannah Hardion - INCIA

**Investigating the impact of n-3 PUFA combined with Vitamin A supplementation on cognition and plasma EV signature in aged individuals** - Liam Barry-Carroll - NutriNeuro

#### 17h20 - 18h00

#### COLLABORATIVE AGING PROJECTS



Chair: Catherine Sawai

**Transthyretin amyloidosis in older patients: What are their expectations and priorities?**

Patricia Réant and Florent Guerville - CHU Bordeaux, Immunoconcept

#### 18h00 CONCLUSION

Hélène Amieva and Catherine Helmer

<https://symposium-vieillessement-bordeaux.eventbrite.fr>