

PROGRAM

2nd Annual Meeting Inserm Network



RICC



December 09th 2026

MAS room Émile Laffon, 10-18 rue des Terres au Curé, 75013 PARIS

09h00 Opening by Inserm CEO, Didier Samuel

Session 1

Sex effects in Heart-Brain axis
Chairs: Gisèle Bonne & Maxime Gauberti

- 09h10 Sexual dimorphism in body–brain crosstalk: implications for cardiometabolic disorders
Vincent Prévot, Neuroendocrinology, Lille
- 09h30 Intracranial Aneurysm susceptibility variants with marked female penetrance
Anne-Clémence Vion, Pathophysiology of intracranial aneurysm, Nantes
- 09h50 Sex-Specific Impacts of Cholesterol and Stress on Vascular Vulnerability in the Brain and Heart
Katey Rayner, Vascular Inflammation and Metabolism laboratory, University of Ottawa, Heart Institute
- 10h10 Flash talks (x2)
- 10h25 QUIZZ

10h30–11h00 Coffee break & Poster session

Session 2

Genetic and Environmental Vulnerability and Resilience
Chairs : Nabila Bouatia-Naji & Alain Lacampagne

- 11h00 Cardiovascular and cerebrovascular diseases affecting young women: Do shared genetic risk factors point to common mechanisms?
Adrien Georges, Paris Research Centre of Cardiology, Paris
- 11h20 Tissue-Specific Biomarkers in Myotonic Dystrophy
Hanns Lochmüller, CHEO, Ottawa
- 11h40 Expedition 5300: The Limits of Adaptation to Chronic Hypoxia in Men and Women in the world Highest City
Samuel Vergès, HP2, Grenoble
- 12h00 Flash talks (x2)
- 12h10 Hormonal Exposure and Age-Related Diseases in Women
Marianne Canonico, CESP, Le Kremlin-Bicêtre
- 12h25 Discussion from patients' perspectives
- Mariette Sobels, SCAD association
 - Magali Vicente & Ophélie Dubois, AFHTIC

12h45-14h00 Lunch & poster session

Session 3

Biological Foundations of the Heart – Brain Dialogue
Chairs: Anne-Clémence Vion & Hanns Lochmüller

- 14h00 The Role of the Ryanodine Receptor in Heart-Brain Communication
Alain Lacampagne, PhyMedExp, Montpellier
- 14h20 The Role of the Vasculature and Biological Sex in Brain Maturation
Baptiste Lacoste, Regenerative medicine, The Ottawa Hospital Research Institute
- 14h40 Cerebral Venous Disorders: A New Frontier in Women's Brain Health
Stéphanie Lenck, NOVA, Institut du Cerveau, Paris
- 15h00 Stroke and Cerebral Venous Thrombosis: What Sex and Gender Mean
Peggy Reiner, APHP, Paris
- 15h20 Flash talks (x2)

15h30–16h00 Coffee break

Session 4

Towards Solutions and collaborations
Chairs : Nabila Bouatia-Naji, Anne Pizard, Stéphanie Lenck & Maxime Gauberti

- 16h00 Open questions
Synthesis of the audience feedback via a 'word cloud' and discussion
- RICC Call for volunteers (working groups)
- 16h30 Sources of funding
Cellule Europe Inserm, Guillaume Fusai
DPRE Inserm, Mireille Guyader
ICC/BHI, Mireille Brosseau
- 16h50 Poster prize
- 16h55 Conclusion
Chantal Boulanger & Denis Vivien

Thematic Institute _____
Physiopathology, metabolism, nutrition



Neurosciences Thematic Institute _____
Cognitive sciences, neurology, psychiatry