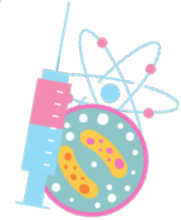
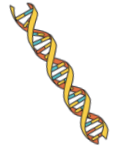
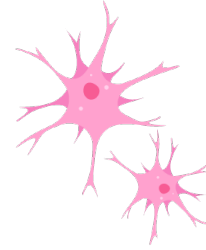
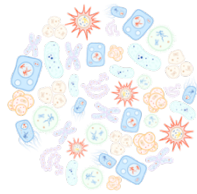




SORBONNE
UNIVERSITÉ

p2t physiologie
physiopathologie
thérapeutique
ÉCOLE DOCTORALE



23RD EDITION OF

THE DOCTORAL SCHOOL DAYS 394

Physiology, Pathophysiology and Therapeutics

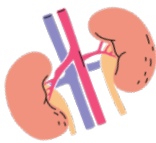


June 19th and 20th, 2023

Cordeliers campus - Amphi PASQUIER



Organizing committee



Lisa Melis

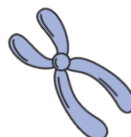
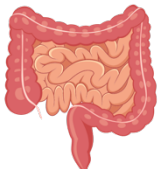
Alya Loubaresse

Julie Marsande

Axel Nierding

Marie Fornier

Kenza Ngonu Ayissi



ACKNOWLEDGEMENTS

The organizers would like to thank the sponsors and the exhibitors for their time and financial support for this event



The organizers would also like to thank the chairmen and the chairwomen, the conference speakers and the jury members

PROGRAM OF THE 23RD EDITION OF THE DOCTORAL SCHOOL DAYS

MONDAY JUNE, 19

08h00 Welcoming

08h45 **INTRODUCTION**

Pr Xavier Houard – Director of the doctoral school 394

09h00 **PLENARY SESSION 1 – IMMUNOLOGY & INFLAMMATION**
Moderator : Dr Catherine Monnot (CRC)

09h00 IL-1 β regulates follicular T cells during the germinal center reaction
Romain Vaineau, Immunology-Immunopathology-Immunotherapy
(Inserm UMRS 959)

09h15 Set of dysregulated tear proteins of Sjögren's syndrome patients
using in vitro models uncovers new insights and potential
candidate biomarkers
Murat Akkurt Arslan, The Vision Institute

09h30 mAbs targeting surface-layer proteins of *Clostridioides difficile*
inhibit growth and increase susceptibility to stress agents
Lise HUNAUT, Center for Immunology and Microbial Infections

09h45 Characterization of NMBA-specific antibodies from human NMBA-
allergics
Alice Dejoux, The Pasteur Institute

10h00 Effects of standard-dose prophylactic, high-Dose Prophylactic, and
therapeutic anticoagulation in patients with hypoxemic COVID-19
Pneumonia The ANTICOVID Randomized Clinical Trial
Vincent Labbe, UMRS1166 ICAN

10h15 Hepatitis B Spliced-generated Protein (HBSP) from HBV: a key
factor of viral escape?
Pierre BABLON, Saint-Antoine Research Center

10h30

COFFEE BREAK & SPONSOR VISIT



11h00

KEYNOTE LECTURE

Le VIH: 40 ans de progrès, succès et échecs thérapeutiques et vaccinaux

Pr Brigitte Autran – Chairwoman of Health Risk Watch and Anticipation Committee, PhD in Immunology (CIMI)

11h50

Flash presentations



12h00

LUNCH BREAK



13h00

POSTER SESSION I (Posters 1-54)

14h40

PLENARY SESSION 2 – NEUROSCIENCES
AND NEW THERAPIES

**Moderators: Dr Liliana Ribeiro Vivas De Castro (IBPS) &
Dr Jean Yves Hogrel (Instute of Myology)**

14h40

AAV-mediated gene therapy restores hearing sensitivity in a mouse model of human deafness DFNB16
Sepideh Iranfar, The Pasteur Institute

14h55

Role of intra-nervous vascularization in oxaliplatin induced peripheral neuropathy
Juliette Durand, Center for Interdisciplinary Research in Biology

15h10

Evaluating the pathogenicity of T cells in Alzheimer's Disease and other Tauopathies
Karen Matta, Saint-Antoine Research Center

15h25

Brain network alternations associated with chronic corneal pain in mouse
Jian Huang, The Vision Institute

15h40

Endometriosis-associated infertility diagnosis based on saliva microRNA signatures
Yohann Dabi, C3E GCR6 Sorbonne University/Saint-Antoine Research Center

15h55

COFFEE BREAK & SPONSOR VISIT



16h10

ROUND TABLE – SCIENCE POPULARIZATION/MEDIATION

Moderator: Dr Sophie Siberil (CRC)

Speakers:

Cyril Demarche (Open science association - President)

Aline Chaillou (Foundation “La main à la pâte”)

Margot Brunet (Science reporter, “Marianne” magazine)

Cécile Michaut (Science reporter, Chemistry PhD, trainer in Science popularization)

Lina Sami (PhD candidate at The Brain Institute, Audience prize of “my thesis in 180 seconds”)



TUESDAY JUNE, 20

09h00 KEYNOTE LECTURE

Le mélanome oculaire – un modèle de transfert du patient à la recherche

Dr Manuel Rodrigues – Oncologist and researcher at the Curie Institute (INSERM U830)

**09h50 PLENARY SESSION 3 – CANCEROLOGY
Moderator: Dr Anthi Karaïskou (CRSA)**

09h50 Early perturbation of splicing due to microsatellite instability promotes Initiation In colorectal cancer
Hugo Montémont, Saint-Antoine Research Center

10h05 Chemokines arming of an oncolytic vaccinia virus to induce tertiary lymphoid structures (TLS) in syngeneic murine models and enhance antitumor immunity
Ana Houel, Center for Immunology and Microbial Infections

10h20 Cellular and molecular features of the aberrant vascularization and treatment resistance in clear cell renal cell carcinoma
Camille Compère, Cordeliers Research Center

10h35 COFFEE BREAK & SPONSOR VISIT



**11h00 PLENARY SESSION 3 – CANCEROLOGY
Moderator: Dr Anthi Karaïskou (CRSA)**

11h00 Fibrin clot formed by cancer cells induce migration and invasion
Huong Chi Mai Tran, Saint-Antoine Research Center

11h15 Consequences of Influenza an infection on lung tumor microenvironnement and response to chemotherapy
Pierre-Emmanuel Foy, Cordeliers Research Center

11h30 Sponsor time : Proteintech

Proteintech fournisseur d'anticorps, facteurs de croissance, cytokines et nanobodies



Sawssan Safieddine (PhD, Account Manager)

11h45

Flash presentations



12h00

LUNCH BREAK



13h00

POSTER SESSION II (Posters 55-114)

14h40

PLENARY SESSION 4 – OTHER MAJOR PHYSIOLOGICAL FUNCTIONS

Moderators: Dr Carine Beaupère & Dr Marie Laure Sobrier (CRSA)

14h40

Weight loss consecutive to obesity: consequences on epididymal adipose tissue

Clémentine Rebière, Nutriomics

14h55

Multimic and longitudinally approach to discover specific biomarkers in Food Protein Induced Enterocolitis Syndrome: SEIBIOTE project

Anais Lemoine, INRAe, APHP-Trousseau Hospital

15h10

Study of the cardiac sodium channel in a mouse model of rhythm disorders for a new therapeutic approach

Marine Ferrand, UMRS 1166 ICAN

15h25

The sweet taste signaling pathway in enteroendocrine cells and in obesity

Dounia Moret, Nutriomics

15h40

Transcutaneous spinal direct current stimulation -tsDCS- improves ventilation in Obesity Hypoventilation Syndrome mice models

Roman Delucenay-Clarke, UMRS 1158

15h55

COFFEE BREAK & SPONSOR VISIT



16h10

SPEED MEETING - WHAT'S NEXT FOR MY CAREER?

Participants will have the opportunity to talk in small groups with professionals who have different scientific careers after PhD

Non-academic guests: Assia Asrir, PhD ("Resalience PhD" President, R&D Project Manager); **Helena Moguel, PhD** (Medical Science Liaison, Aimmune Therapeutics) **Chloé Rafael, PhD** (Head of scientific activities, Fondation du Souffle); **Tiffany Yip Delormel, PhD** (senior consultant in research and innovation funding, Sogedev)

Academic guests: Alexis Casciato, PhD (Research engineer, UMRS1158); **Elodie Crossard, PhD** (Associate professor, Sorbonne University) ; **Damien Bachasson** (Tenured researcher, UMRS 1158)

17h40

AWARDS AND ACKNOWLEDGEMENTS

18h00

COCKTAIL AND NETWORKING

