

Symposium “20th anniversary of Institut Cochin” September 29 & 30, 2022

Thursday, September 29, 2022

- 11:45 - 13:15 Welcome lunch
- 13:15 - 13:45 Introduction: Florence Niedergang (Institut Cochin), Pierre-Olivier Couraud (Institut Cochin), Jérôme Bertherat (Institut Cochin and Hôpital Cochin), Yvan de Launoit (CNRS), Gilles Bloch (Inserm), Christine Clérici (Université Paris Cité)

Miltenyi Session 1 – Cancer

Chairpersons: Béatrice Romagnolo and Emmanuel Donnadieu (Institut Cochin)

- 13:45 - 14:15 **Keynote: Isabelle Cremer** (Centre de Recherche des Cordeliers, Paris, FR)
[The heterogeneity of the lung tumor microenvironment: causal nexus for cancer progression](#)
- 14:15 - 14:30 Sandrine Etienne-Manneville (Institut Pasteur, Paris, FR)
[Intermediate filaments in glioblastoma cell invasion](#)
- 14:30 - 14:45 Diana Passaro (Institut Cochin, Paris, FR)
[The vascular microenvironment in acute leukemia](#)
- 14:45 - 15:00 Clara Nahmias (Gustave Roussy, Villejuif, FR)
[Microtubule-regulating proteins as predictive biomarkers in breast and ovarian cancers](#)
- 15:00 - 15:15 Michaela Fontenay (Institut Cochin, Paris, FR)
[Splicing factors and DNA replication in myeloid hemopathies](#)
- 15:15 - 15:30 Stefan Eulitz (Customer Liaison Manager, Miltenyi Biotec)
[Deep phenotyping with the MACSima Imaging platform, the easy way in spatial Biology](#)
- 15:30 - 16:00 *Coffee break*

Miltenyi Session 2 - Immunology

Chairpersons: Anne Hosmalin and Bruno Lucas (Institut Cochin)

- 16:00 - 16:30 **Keynote: Yasmine Belkaid** (NIH, NIAID, Bethesda, US)
[Multikingdom control of tissue physiology and repair](#)
- 16:30 - 16:45 Marc Dalod (Centre d'Immunologie de Marseille-Luminy, Marseille, FR)
[Deciphering the molecular regulation of human cDC1 and pDC development and functions](#)
- 16:45 - 17:00 Julie Helft (Institut Cochin, Paris, FR)
[Macrophages and cancer immunity](#)

- 17:00 - 17:15 Leïla Perié (Institut Curie, Paris, FR)
[DRAG barcoding enters the genealomics toolbox](#)
- 17:15 - 17:30 Agnès Lehuen (Institut Cochin, Paris, FR)
[MAIT cells: from metabolic diseases to viral infection](#)

Friday, September 30, 2022

Metabolism and Endocrinology

Chairpersons: Hélène Gilgenkrantz (Inflammation Research Center, Paris) and Stefano Marullo (Institut Cochin)

- 09:00 - 09:30 **Keynote: Michel Bouvier** (IRIC, Univ. Montréal, CA)
[Functional selectivity and spatiotemporal propagation of GPCR signaling ; opportunities for drug discovery](#)
- 09:30 - 09:45 Bertrand Cariou (Institut du Thorax, Nantes, FR)
[From COCHIN to CHOPIN: Identification of new targets for the treatment of hypercholesterolemia](#)
- 09:45 - 10:00 Benoit Chassaing (Institut Cochin, Paris, FR)
[Host / microbiota interaction at the mucosal surface – importance of the sterile zone!](#)
- 10:00 - 10:15 Rémi Mounier (Institut NeuroMyoGene, Lyon, FR)
[Macrophagic AMPK \$\alpha\$ 1 orchestrates the regenerative inflammation induced by glucocorticoids](#)
- 10:15 - 10:30 Roberto Mallone (Institut Cochin, Paris, FR)
[From benign islet autoimmunity to type 1 diabetes: lessons from the T-cell/beta-cell cross-talk](#)
- 10:30 - 11:00 *Coffee break*

Microbiology

Chairpersons: Clarisse Berlioz and Claire Poyart (Institut Cochin)

- 11:00 - 11:30 **Keynote: Philippe Sansonetti** (Institut Pasteur, Paris, Shanghai, FR)
[Cellular microbiology of the intestinal crypt ecosystem: deciphering microbes-stem cell interaction in health and disease](#)
- 11:30 - 11:45 Nadine Laguette (Institut de Génétique Humaine, Montpellier, FR)
[Fine-tuning of metabolic and inflammatory homeostasis by the STING adaptor protein](#)
- 11:45 - 12:00 Molly Ingersoll (Institut Cochin, Paris, FR)
[Biological sex and host-bacterial interactions in the bladder](#)
- 12:00 - 12:15 Miriam Lichtner (Sapienza University of Rome, Latina, IT)
[Modulation of immune activation/inflammation in COVID-19 pneumonia: from bed to bench side](#)

12:15 - 12:30 Morgane Bomsel (Institut Cochin, Paris, FR)
[Sexual transmission of HIV: from mucosal infection and persistence to mucosal protection](#)

12:30 - 14:30 *Lunch*

Plasticity and Reproduction

Chairpersons: Julie Chaumeil and Pascal Maire (Institut Cochin)

14:30 - 15:00 **Keynote: Claudia Mitchell** (Director of the Board - Adocia and Coave Therapeutics)
[Plasticity: a universal concept from cells to careers](#)

15:00 - 15:15 Patrick Revy (Institut Imagine, Paris, FR)
[Somatic genetic rescue in Shwachman-Diamond syndrome](#)

15:15 - 15:30 Antoine Zalc (Institut Cochin, Paris, FR)
[Murine cranial neural crest cells reawaken pluripotency programs](#)

15:30 - 15:45 The EMBO Keynote Lecture: François Spitz (Department of Human Genetics, University of Chicago, US)
[The genome in 3D : principles and implications for human health](#)

15:45 - 16:00 Daniel Vaiman (Institut Cochin, Paris, FR)
[Impediments and paradoxes of sexual reproduction](#)

Conclusion

16:00 - 16:15 Conclusion by Florence Niedergang