



Centre Méditerranéen de Médecine Moléculaire
U1065

Inflammation & Disease Symposium

November 7th-8th 2024, Hospital ARCHET2 Amphitheater, Nice

Scientific Program

Thursday November 7th 2024

13h45-14h00 Welcome and Opening by **Dr. Sophie Tartare-Deckert** Director of the Mediterranean Center for Molecular Medicine (C3M) and **Pr. Michel Carles** (distinguished Professor of Medicine).

Opening session

Chair : Dr Jean-Ehrland Ricci and Pr. Michel Carles

14h00-14h40 Keynote Lecture : Prof. Doug R. Green (Memphis, USA)
Well Met: Methionine and the early establishment of T cell fate trajectories

Session I : Inflammation, Infection and chronic diseases

Chairs : Dr. Orane Visvikis and Dr. Marcel Deckert

14h40-15h00 **Véronique Angeli** (C3M, team 9)
Functions of LYVE-1+ macrophage in health and disease

15h00-15h20 **Orane Visvikis** (C3M, team 6)
Evolutionary conserved regulation of TFEB stability by the E3 ubiquitin ligase WWP2 modulates response to stress *in vivo*

15h20-16h00 *Coffee break*

16h00-16h20 **Valérie Grandjean** (C3M, team 10)
Paternal Epigenetic Transgenerational Inheritance in metabolic disease development in mice

16h20-16h40 **Meri Tulic** (C3M, team 12)
Vitiligo auto-immune response upon oxidative stress-related mitochondrial DNA release opens up new therapeutic strategies

16h40-17h20 Keynote Lecture : Prof. Lynda Stuart (Seattle, USA)
TBC

17h20-19h30 *"Bellet Wine & Cheese"*

Friday November 8th 2024

Session II : Inflammation and Cancer

Chairs : Dr. Sandrine Marchetti and Dr. Carmelo Luci

9h00-9h40 Keynote Lecture : Dr. Olivier Demaria (Marseille, France)

Natural Killer cell engagers in oncology

9h40-10h00 **Thomas Strub** (C3M, team 1)

LKB1-SIK2 loss drives uveal melanoma proliferation and hypersensitivity to SLC8A1 and ROS inhibition

10h00-10h20 **Emeline Kerreneur** (C3M, team 2)

Targeting cathepsin B and non-apoptotic caspase-8 to inhibit pro-tumoral macrophage activity in cancer

10h20-11h00 *Coffee break*

11h00-11h20 **Jean-Ehrland Ricci** (C3M, team 3)

Unraveling the role of PINK1-dependent mitophagy in lung cancer progression and treatment

11h20-11h40 **Jean-François Peyron** (C3M, team 4)

Exploring New Therapeutic Strategies in Childhood T-cell Acute Lymphoblastic Leukemia: Fundamental and Translational Approaches

11h40-12h00 **Frédéric Bost** (C3M, team 5)

The polyamine/hypusination pathway regulates prostate cancer metabolism and aggressiveness

12h00-13h30 *Lunch*

13h30-14h10 Keynote Lecture : Prof. Victoria Sanz-Moreno (London, UK)

TBC

14h10-14h30 **Marcel Deckert** (C3M, team 11)

Contribution of ExtraCellular Matrix signaling to tumor cell plasticity, invasion and drug resistance

14h30-14h50 **Pilar Dominguez** (C3M, team 14)

Superior efficacy of combinatorial epigenetic therapies in diffuse large B-cell lymphoma

14h50-15h30 *Coffee break*

Session III : Inflammation, Metabolism and diseases

Chairs : Dr. Béatrice Bailly-Maitre and Dr. Sophie Peraldi

15h30-16h10 Keynote Lecture : Prof. Eicke Latz (Bonn, Switzerland)

TBC

16h10-16h30 Mireille Cormont (C3M, team 7)

Adipose tissue inflammation and obesity-associated insulin resistance involve endosomal recycling in T cells

16h30-16h50 Philippe Gual (C3M, team 8)

CD44 in myeloid cells: from marker to driver of chronic liver diseases

16h50-17h10 Coraline Borowczyk (C3M, team 13)

Artery wall remodelling by glutamine metabolism

Closing session

Chairs : Dr. Laurent Yvan-Charvet and Dr. Laurent Boyer

17h10-17h50 Keynote Lecture : Prof. Vishva Dixit (San Fransisco, USA)

TBC

17h50-18h00 wrap up of the meeting by **Dr. Jean-François Tanti**,
Deputy Scientific Director of C3M