



# THEMA SAINT-LOUIS



THE PARIS COMPREHENSIVE  
LEUKEMIA INSTITUTE

# First International Leukemia Symposium

## PROGRAM

SEPTEMBER  
09<sup>TH</sup> - 10<sup>TH</sup>  
2024



CHAIRS : Hugues de Thé, Jean Soulier and the IHU Team



COLLÈGE DE FRANCE  
Marguerite de Navarre amphitheater  
PARIS, FRANCE



FREE REGISTRATION



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**DAY 1**

**09/09/2024**

**9:00 - 09:30**

## Opening speech

- Hugues **de Thé**, in presence of institutions representative

**9:30 - 10:50**

## SESSION 1

- Andreas **Trumpp** - Therapy response and resistance of AML stem cells to Venetoclax
- Andrew **Lane** - Targetable leukemia dependency on noncanonical PI3K $\gamma$  signaling
- Alexandre **Puissant** - Overcoming therapy resistance in acute myeloid leukemia

**Coffee Break (20 min)**

**11:10 - 12:30**

## SESSION 2

- Nina **Cabezas** - Regulation of hematopoietic stem cell dormancy
- Lina **Benajiba** - Unmasking myeloproliferative neoplasms transformation paths
- Clemens **Schmitt** - AML state-switched

**Lunch Break (2h)**

**14:30 - 15:40**

## SESSION 3

- Marc **Raaijmakers** - Deconstructing niche contributions to disease pathogenesis and drug resistance in AML
- Diana **Passaro** - Unveil the role of the bone marrow vascular niche in acute leukemia
- David **Michonneau** - Lessons from azithromycin after allo-HSCT: how an antibiotic can promote relapse by disrupting immune and metabolic networks

**Coffee Break (20 min)**

**16:00 - 16:20**

## SESSION 4

- Jacqueline **Dubow** (*patient representative*) - Quality of life matters: A patient perspective

**16:20 - 17:30**

## SESSION 5

- Courtney **DiNardo** - AML therapy in 2024: increasingly individualized approaches
- Olivier **Kosmider** - VEXAS syndrome in 2024
- Régis **Peffault de Latour** - Paroxysmal nocturnal hemoglobinuria as an original non-malignant clonal expansion modulated by complement



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DAY 2

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9:00 - 10:40

SESSION 6

- Lars **Velten** - Tracking human hematopoietic stem cell clones in health and disease
- Emmanuelle **Clappier** - Genomic and clinical heterogeneity within adult acute lymphoblastic leukemia
- Guillaume **Andrieu** - From metabolic vulnerabilities to targeted therapies in leukemia
- Anindita **Roy** - Developmental origins of childhood leukemia: why does it matter ?

**Coffee Break (20 min)**

11:00 - 12:20

SESSION 7

- Timothy **Ley** - AML: Lessons from the genome
- Ruud **Delwel** - Targeting evil enhancers and genes in AML
- Raphael **Itzykson** - Targeting cystine import in AML

**Lunch Break (1h30)**

13:50 - 15:10

SESSION 8

- Keisuke **Ito** - Mitochondrial contributions to hematopoietic homeostasis and the pathogenesis of hematological disorders
- Bethan **Psaila** - Targeting microenvironmental drivers of blood malignancies
- Lionel **Adès** - Any crosstalk in the treatment of AML and HR-MDS

**Coffee Break (20 min)**

15:30 - 16:40

SESSION 9

- Marie **Sebert** - Clonal evolution of genetic predisposition to hematological malignancies
- Ileana **Antony-Debré** - Role of TP53 alterations in secondary acute myeloid leukemia development
- Paresh **Vyas** - Clonal Haemopoiesis: stem cell dynamics and stem cell response to inflammation