



# THEMA SAINT-LOUIS

THE PARIS COMPREHENSIVE  
LEUKEMIA INSTITUTE

**DAY 1**

**09/09/2024**

**8:00 - 9:00**

**Registration**

**9:00 - 9:30**

**Opening speech**

- Lise **Alter**, Agency for Health Innovation
- Matthieu **Resche-Rigon**, Université Paris Cité
- Hugues **de Thé**, THEMA Saint-Louis Institute

**9:30 - 10:50**

**SESSION 1**

**Chairs : Olivier Hermine & Camille Lobry**

- Andreas **Trumpp** - Therapy response and resistance of AML stem cells to Venetoclax
- Andrew **Lane** - Targetable leukemia dependency on noncanonical PI3Ky signaling
- Alexandre **Puissant** - Overcoming therapy resistance in acute myeloid leukemia

*Coffee Break (20 min)*

**11:10 - 12:30**

**SESSION 2**

**Chairs : Jean Soulier & Jean-Jacques Kiladjian**

- 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**

**Chairs : Michaela Fontenay & Karl Balabanian**

- Marc **Raaijmakers** - Microenvironmental contributions to bone marrow failure and clonal evolution
- Diana **Passaro** - 3D humanized models reveal novel spatial features of the leukemia microenvironment
- 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**

**Chairs : Hervé Dombret & Emmanuel Raffoux**

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

**16:20 - 17:30**

**SESSION 5**

**Chairs : Hervé Dombret & Emmanuel Raffoux**

- 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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**8:00 - 9:00**

**Registration**

**9:00 - 10:40**

**SESSION 6**

**Chairs : Françoise Pflumio & André Baruchel**

- 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**

**Chairs : Jean Soulier & Vahid Asnafi**

- 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**

**Chairs : Hugues de Thé & Thorsten Braun**

- 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**

**Chairs : Hélène Cavé & Jean Soulier**

- Marie **Sebert** - Clonal evolution of genetic predisposition to hematological malignancies
- Domitille **Rérolle** - Pml unravels new insights into the bases of AML chemotherapy response
- Paresh **Vyas** - Clonal Haemopoiesis: stem cell dynamics and stem cell response to inflammation