



# YoungEHA Research Meeting

JUNE 11, 2020 | 09:30 - 17:15 CEST

## EHA25 VIRTUAL



EUROPEAN  
HEMATOLOGY  
ASSOCIATION

## Detailed Program

09:30 - 09:45 **Introduction**

09:45 - 11:15 **Session 1: Normal hematopoiesis and stem cell biology**

- **KEYNOTE LECTURE: Aging of hematopoietic stem cells: epigenetic changes and the role of the microenvironment**
  - Maria Carolina Florian
- **Deconvolution of Hematopoietic Commitment Decisions By Genome-Wide Analysis of Progressive DNA Methylation Changes**
  - Sina Stäble
- **The impact of environmental stress on genome stability in hematopoietic stem cells**
  - Megan Druce
- **EBF1-deficient Bone Marrow Stroma Elicits Persistent Changes in HSC Potential**
  - Marta Derecka
- **Protective niches for aging hematopoietic stem cells**
  - Mehmet Sacma
- **How are iron levels sensed in the liver to maintain iron supplies for erythropoiesis?**
  - Silvia Colucci

11:15 - 11:30 **Coffee break**

11:45 - 13:00 **Session 2: Lymphoid malignancies**

- **KEYNOTE LECTURE: The transcription factor PU.1/SPI1 in hematopoietic transformation: the example of Waldenström Macroglobulinemia**
  - Olivier Bernard
- **Methylation based subtype characterization of Adult T-cell Acute Lymphoblastic Leukemia**
  - Anand Mayakonda
- **Quantitative proteomic analysis of relapsed multiple myeloma identifies CDK6 upregulation as a potential targetable resistance mechanism for lenalidomide**
  - Dora Ng
- **Determining patient-individual leukemia-niche interactions using CRISPR-Cas9 screens in patient-derived xenograft (PDX) leukemias in vivo using CRISPR-Cas9 screens in patient-derived xenograft (PDX) leukemias in vivo**
  - Ehsan Bahrami
- **From Genetic Signatures to Targeted Therapies in Diffuse Large B-cell Lymphoma**
  - Kamil Bojarczuk



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13:00 - 14:00 **Lunch**

14:00 - 15:30 **Session 3: Myeloid malignancies**

- **KEYNOTE LECTURE: TBA**
  - Benjamin Ebert
- **Epigenetic effects of NFE2 and JAK2V617F mutations in MPN**
  - Chris Koellerer
- **A multi-omics approach to unraveling G-protein coupled receptor 56 (ADGRG1) signaling in Acute Myeloid Leukemia**
  - Lixiazi He
- **Targeting the menin-MLL1 interaction in NPM1 mutant AML: Discovery of synergistic drug combinations and resistance mechanisms**
  - Marlene Steiner
- **Resistance mechanisms to SYK inhibition in acute myeloid leukemia**
  - Anjali Cremer
- **Discovery of functional non-coding elements in acute myeloid leukemia**
  - Michelle Ng

15:30 - 15:45 **Coffee break**

15:45 - 17:00 **Session 4: Immunology and inflammation**

- **KEYNOTE LECTURE: TBA**
  - Michel Sadelain
- **Efficacy and safety of nivolumab in patients with AML relapse after allogeneic transplantation - preliminary data from a prospective phase 1/2 study**
  - Petya Apostolova
- **Tumor Microenvironment Confers Enhanced Immune Privilege of CLL Cells by Upregulation of PD-L1**
  - Martin Böttcher
- **NSGW41 is an optimal tool to study the human immune system in a surrogate host**
  - Emilie Coppin
- **Stem cell based heterogeneity of Interferon signaling during hematopoietic development**
  - Paula Werner

17:00 - 17:15 **Final remarks and closure**

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The YoungEHA Research Meeting is part of the 25th Annual Congress of the European Hematology Association. More information: [ehaweb.org/congress/eha25/](http://ehaweb.org/congress/eha25/)