

Erasmus

Virtual Hematology

Lectures 2021



- 01 February 2021** Ari Melnick, Weill Cornell Medicine, New York, U.S.A.
Novel mechanisms of malignant transformation of the immune system
- 08 February 2021** Frank Buchholz, TU Dresden, Dresden, Germany
A designer-recombinase platform for therapeutic genome editing
- 15 February 2021** Tom Cupedo, Erasmus MC Cancer Institute, Rotterdam, The Netherlands
Stromal cell-centric bone marrow inflammation in multiple myeloma
- 22 February 2021** Ben Ebert, Dana-Farber Cancer Institute, Boston, U.S.A.
Targeted protein degradation for the treatment of hematologic malignancies
- 01 March 2021** Denes Hnisz, Max Planck Institute for Molecular Genetics, Berlin, Germany
Transcriptional condensates in health and disease
- 08 March 2021** Jeroen de Ridder, UMC Utrecht and Oncode Institute, Utrecht, The Netherlands
Machine learning in molecular cancer diagnostics
- 15 March 2021** Lee Grimes, Cincinnati Children's Hospital and Medical Center, Cincinnati, U.S.A.
Single cell understanding of normal myelopoiesis and marrow failure
- 22 March 2021** Irene Roberts, University of Oxford, Oxford, United Kingdom
Too much and too little: how does an extra chromosome cause leukaemia in children with Down syndrome?
- 29 March 2021** Akiko Shimamura, Boston Children's Hospital, Boston, U.S.A.
Molecular mechanisms of clonal evolution in bone marrow failure
- 12 April 2021** Emery Bresnick, University of Wisconsin-Madison, Madison, U.S.A.
Establishing a blood cancer predisposition: essential mechanisms operating during development and in the adult

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- 19 April 2021** Serine Avagyan, Dana-Farber/Boston Children's Hospital Cancer and Blood Disorders Center, Boston, U.S.A.
Clones, colors and codes: modeling preleukemic hematopoietic states in zebrafish
- 03 May 2021** Dan Starczynowski, Cincinnati Children's Hospital and Medical Center, Cincinnati, U.S.A.
Dysregulation of innate immune signaling in the pathogenesis of myeloid malignancies
- 10 May 2021** Marc Mansour, UCL Cancer Institute, London, United Kingdom
Exploiting epigenetic vulnerabilities of T-cell acute lymphoblastic leukaemia
- 17 May 2021** Simon Haas, Berlin Institute of Health, Max Delbrück Center and German Cancer Research Center, Germany
Mapping hematopoietic and mesenchymal stem cells by single-cell and spatial multi-omics approaches
- 31 May 2021** Karin Hoffmeister, Versiti Blood Research Institute, Milwaukee, U.S.A.
The role of post-translational modifications in hematopoiesis
- 07 June 2021** Zuzana Tothova, Dana-Farber Cancer Institute, Boston, U.S.A.
Biology and therapeutic targeting of cohesin mutations in myeloid malignancies
- 21 June 2021** Jyoti Nangalia, Wellcome Sanger Institute and Cambridge Stem Cell Institute, United Kingdom
Driver mutation timing and clonal dynamics in human myeloproliferative neoplasms
- 28 June 2021** Kimberley Stegmaier, Dana-Farber Cancer Institute, Boston, U.S.A.
CRISPR pipeline to identify new targets in acute myeloid leukemia
- 05 July 2021** John Crispino, St. Jude Children's Research Hospital, Memphis, U.S.A.
Leveraging CRISPR/Cas9 to identify novel mechanisms of leukemia progression

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Time: Mondays 16:00hrs/ 04.00 PM CET
Location: Zoom
Contact: Prof. dr. Ruud Delwel, h.delwel@erasmusmc.nl
Mrs. Tessa Mannee, t.mannee@erasmusmc.nl

Cost: Free of charge & no registration required
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