Erasmus MC
Universitair Medisch Centrum Rotterdam

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

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
Webinar ID: 995 0912 1398
Zoom link: https://zoom.us/j/99509121398

Endorsed by EHA EUROPEAN HEMATOLOGY ASSOCIATION

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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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