

Department of Biomedicine



Scientific Symposium

in Honor of Radek Skoda

25 years of research on myeloproliferative neoplasms



Friday, June 30, 2023 ZLF small lecture hall, Hebelstrasse 20, 4031 Basel





Program Friday, June 30, 2023

08.30-08.35	Welcome Radek Skoda
08.35-08.55	Adrian Wiestner, NIH, Bethesda, MD On a journey from pathogenesis to targeted therapy of chronic lymphocytic leukemia (CLL)
09.00-09.20	Eva Hellstrom-Lindberg , Karolinska Institutet, Huddinge <i>SF3B1</i> mutations in the pathogenesis in myelodysplastic syndromes (MDS) with ring sideroblasts
09.25-09.45	Heike Pahl, University of Freiburg i.Br. 25 years of researching polycythemia vera – a personal perspective
09.50-10.10	Olli Silvennoinen, University of Helsinki, Helsinki Gaining structural understanding on the function of JAK2 pseudokinase domain
10.15 – 10.45	Break
10.45 – 11.05	Josef T. Prchal, University of Utah, Salt Lake City, UT Iron deficiency promotes thromboses in polycythemia vera and Chuvash erythrocytosis
11.10 – 11.30	Stefan Constantinescu, Ludwig Cancer Research, Brussels Structural bases of mutant calreticulin signaling via thrombopoietin receptor in myeloproliferative neoplasms
11.35–11.55	Robert Kralovics, Medical University of Vienna CALR mutations in myeloproliferative neoplasms: from discovery towards targeted therapy
12.00-13.30	Lunch

13.30 – 13.50	Michael Shen, Columbia University, New York, NY Epigenetic regulation of lineage plasticity in castration-resistant prostate cancer
13.55 – 14.15	Timm Schroeder, D-BSSE, ETH Zürich Long-term single-cell quantification of hematopoietic stem cells and progenitors: new tools for old questions
14.20 – 14.40	Simón Méndez-Ferrer, University of Cambridge, UK Back to where it all began: 12 years of joint efforts to understand the role of the microenvironment in myeloid malignancies
14.45 – 15.05	Markus Manz, University Hospital Zürich Inflamm-ageing of hematopoietic stem cells
15.10 – 15.40	Break
15.40 – 16.00	Ivo Touw, Erasmus Medical Center, Rotterdam Leukemia predisposition and defective neutrophil development: lessons learnt from severe congenital neutropenia
16.05 – 16.25	Irene Roberts, University of Oxford, UK Too much and too little: how does an extra chromosome 21 cause leukaemia in children with Down syndrome?
16.30-16.50	Stuart H. Orkin, Dana Farber Cancer Institute, Boston, MA <i>GATA1</i> , Radek, and what has happened since
17.00 – 17.45	Radek Skoda, Department of Biomedicine, University of Basel and University Hospital Basel My research journey in myeloproliferative neoplasms

The Department of Biomedicine is a joint venture between the following institutions:



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