MOLECULAR HAEMOPOIESIS 24
Monday 22nd November 2021
Francis Crick Institute, 1 Midland Road, London, NW1 1AT, UK and online

All times UK time

09.55 Opening Comments
Chair: Katrin Ottersbach

10.00 Dan Hodson (University of Cambridge, UK)
Sequential inverse dysregulation of the RNA helicases DDX3X and DDX3Y facilitates MYC driven lymphomagenesis

10.20 Adam Mead (University of Oxford, UK)
TBC

10.40 Kevin Rouault-Pierre (Barts Cancer Institute, London, UK)
Causes and consequences of metabolic deficiency induced by mutations in SF3B1 in myelodysplasia

11.00 COFFEE
Chair: Brian Huntly

11.30 Kristina Kirschner (University of Glasgow, UK)
Longitudinal dynamics of clonal hematopoiesis identifies gene-specific fitness effects

11.50 Thomas Mercher (Gustave Roussy, Paris, France)
Transcriptional alterations and ontogeny in pediatric acute myeloid leukemia

12.10 Kim De Keersmaecker (KU Leuven, Belgium)
How ribosomes translate leukaemia

12.30 LUNCH
Chair: Tom Milne

14.00 Muzlifah Haniffa (University of Newcastle, UK)
Decoding the developing human immune system

14.20 Carolina Florian (Bellvitge Biomedical Research Institute, Barcelona, Spain)
TBC

14.40 Rebekka Schneider (RWTH Aachen University, Germany)
TBC

15.00 TEA
Chair: Dominique Bonnet

15.30 Ruben van Boxtel (Prinses Máxima Centrum, Utrecht, Netherlands)
Mutational consequencs of chemotherapy in hematopoietic stem cells

15.50 Keynote Lecture:
Craig Jordan (University of Colorado Denver, USA)
Metabolic characteristics and vulnerabilities of human AML stem cells

16.50 CLOSE