



UNIVERSITY OF
CAMBRIDGE

KING'S
College
LONDON



UK Humanised Mouse Symposium

Friday 24th March 2017

Fitzwilliam College, Storey's Way, Cambridge, CB3 0DG

09:00	Coffee & Registration	Upper Hall
10:15	Welcome & Introduction Kourosh Saeb-Parsy & Giovanna Lombardi	Reddaway Room
	Session 1 – Chair: K Saeb-Parsy, University of Cambridge	Reddaway Room
10:20	Humanised mouse models in transplantation – advantages and pitfalls <i>Joanna Hester – University of Oxford</i>	
11:00	Keynote Presentation - Human haematopoietic stem cells: of mice and wells <i>Elisa Laurenti, Cambridge Stem Cell Institute</i>	
11:40	Comparison of immune compartment in NSG and NSG-DR4 HSC-reconstituted mice <i>Kourosh Saeb-Parsy – University of Cambridge</i>	
12:10	Human splenocytes for the generation of humanised mice: challenges and opportunities <i>Krish Mahbubani, University of Cambridge</i>	
12:30	Evaluating innate immune responses to HIV infection in humanised mice <i>Marcus Dorner – Imperial College London</i>	
12:50	Lunch	Upper Hall
	Session 2 – Chair: Giovanna Lombardi, King's College London	Reddaway Room
13:30	SGM3 humanised mice for study of infectious diseases and immune-oncology <i>Ralph Gareus, Jackson Laboratories</i>	
14:20	Immunocharacterisation of iPS derived hepatocytes in vitro and in vivo <i>Raul Elgueta, King's College London</i>	
14:40	Immunogenicity of cultured cholangiocytes in vitro and in vivo <i>Olivia Tysoe, University of Cambridge</i>	
15:00	Expression of a chimeric antigen receptor specific for donor HLA class I enhances the potency of human regulatory T cells in preventing human skin transplant rejection <i>Dominic Boardman, King's College London</i>	
15:20	Coffee	Upper Hall
	Session 3 – Chair: Joanna Hester, University of Oxford	Reddaway Room
15:40	Study of the fate of polyclonal Tregs in PBMC-reconstituted mice <i>Jacintha Jacob, King's College London</i>	
16:00	Insights into Immune Regulation by Human Tregs from a Humanised Mouse Model <i>Kate Milward, University of Oxford</i>	
16:20	Use of PBMC-reconstituted mice to study the function of Treg-derived exosomes <i>Sim Tung, King's College London</i>	
16:40	Summary and Close Kourosh Saeb-Parsy	Reddaway Room



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