

Imperial Immunology Update 2017 – 20th to 22nd November

Programme

Monday 20th November – Healthy Immunity

09:00 - 09:55 Registration, coffee and croissants

09:55 - 10:05	Welcome	Prof Liz Lightstone
10:05 - 10:40	Introduction to Immunology	Prof Danny Altmann
10:40 - 11:15	Lymphocyte development	Dr Donald Palmer
11:15 - 11:50	Lymphocyte function	Prof Danny Altmann
11:50 - 12:10	Discussion	

12:10 -13:00 Lunch

13:00 -13:45	Keynote: Immunobiology and therapeutics of mesenchymal stromal cell immune surveillance at body surfaces	Prof Francesco Dazzi
13:45 -14:15	Immune surveillance at body surfaces	Dr Jessica Strid
14:15 -14:45	Lymphocyte migration	Prof Federica Marelli-Berg

14:45 - 15:15 Tea

15:15 – 16:00	Keynote: The microbiome & autoimmunity	Prof Danny Altmann
16:00- 16:45	Keynote: Lymphocyte regulation	Dr Lucy Walker

16:45-17:30 Wine and Cheese Reception

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Tuesday 21st November – Autoimmunity, allergy, infection & transplant immunology

09:35 - 10:10	Autoimmunity in haematology	Dr Nichola Cooper
10:10 - 10:50	B cell development & survival	Dr Victor Tybulewicz

10:50 - 11:05 Coffee

11:05 - 11:45	TRAPping the cellular mechanisms of autoimmunity	Prof Marina Botto
11:45 - 12:30	Keynote: The immune response to HIV and towards a vaccine	Prof Robin Shattock

12:30 - 13:15 Lunch

13:15 - 14:00	Autoimmunity lessons learned from antiGBM disease	Dr Stephen McAdoo
14:00 - 14:35	Allergy	Dr Marta Vazquez-Ortiz
14:35 - 15:10	Immune mechanisms of allergen immunotherapy	Dr Mohamed Shamjii

15:10 - 15:25 Tea

15:25 – -16:30	Modern approaches to tissue typing Challenges in transplantation: antibody mediated rejection	Dr Jack Galliford
16:30 - 17:15	Vaccines	Dr Christopher Chiu

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Wednesday 22nd November – Transplantation, Cancer immunology, Vaccines, and Autoimmunity

09:30 - 10:10	Keynote: Regulatory T cell therapy in transplantation	
		Prof Giovanna Lombardi
10:10 - 10:45	Targeting NfKb in myeloma	Prof Guido Franzoso
10:45 - 11:20	Complement and autoimmunity	Prof Matthew Pickering
11:20 - 11:40	Coffee	
11:40 - 12:10	Clinical vignette – novel insights into Lupus	Prof Liz Lightstone
12:10 - 12:50	Keynote: Autoimmunity in vasculitis	Prof Charles Pusey
12:50 - 13:35	Lunch	
13:35 - 14:35	Primary Immuno Deficiencies	Dr Peter Kelleher
14:35 - 15:10	Biologics to modify rheumatoid arthritis	Dr Maresa Carulli
15:10 - 15:25	Tea	
15:25 - 16:00	Macrophages and atherosclerosis	Dr Kevin Woollard
16:00 - 16:45	Keynote: Targeting immune regulation within tumours	
		Prof Sergio Quezada