

Infection and Immunity in Children 11-13 July 2016

The Mathematical Institute and St Anne's College, Oxford

Monday 11 July

8.00-9.00	Breakfast at St Anne's for residential delegates	
8.00-9.00	Registration and coffee at The Mathematical Institute for all delegates	
9.15-9.30	Welcome	Andrew Pollard, Adam Finn, Nigel Curtis, Simon Dobson, Octavio Ramilo, Adilia Warris and Annemarie van Rossum
9.30-10.00	Whither Vaccines	Stanley Plotkin, USA Emeritus Professor University of Pennsylvania Adjunct Professor Johns Hopkins University
10.05-10.35	Measles: what a long and deadly shadow it casts	Mike Mina, USA Resident Physician, Clinical Pathology, Harvard Medical School, Post-doctoral Researcher, Princeton University
10.40-11.10	Clean water, clean hands, or new vaccines?	Steve Luby, USA Professor of Medicine, Infectious Diseases, Stanford Woods Institute for the Environment
11.15-11.45	Coffee	
11.45-12.15	Current approaches to malaria control - making the best use of our imperfect tools	Brian Greenwood, UK Professor of Tropical Medicine, London School of Hygiene and Tropical Medicine
12.20-12.50	Is chickenpox so bad?	Anne Gershon, USA Professor of Pediatrics, Columbia University College of Physicians and Surgeons
13.00-14.00	Lunch	
14.00-15.00	ID Case Rounds 1	Nigel Curtis, Australia Professor of Paediatric Infectious Diseases, University of Melbourne
15.00-15.30	Rhinovirus. Not just the common cold	Octavio Ramilo, USA Henry G Cramblett Chair in PID & Professor of Paediatrics, Ohio State University College of Medicine
15.35-16.05	Tea	
16.05-16.35	Lemierre's disease	Simon Dobson, Canada Clinical Associate Professor, University of British Columbia, Vancouver
16.40-17.10	Spectrum and burden of Dermatophytes in children: do they matter?	Clare Fuller, UK Consultant Dermatologist Chelsea & Westminster Hospital, London
17.15-17.45	Global Sepsis Alliance	Niranjan (Tex) Kissoon
18.00	Diploma reception	
19.00	Dinner at St Anne's College	

Tuesday 12 July

7.30-8.30	Breakfast at St Anne's for residential delegates	
8.30-9.30	Debate	Andrew Pollard, UK Professor of Paediatric Infection and Immunity University of Oxford and Adam Finn, UK David Baum Professor of Paediatrics, University of Bristol
9.30-10.00	Cholera management and prevention	Steve Luby, USA Professor of Medicine, Infectious Diseases Stanford University
10.05-10.35	Diagnosis of TB in children	Ben Marais, Australia Deputy Director, Marie Bashir Institute for Infectious Diseases and Biosecurity (MBI)
10.40-11.10	Coffee	
11.10-11.40	Take note of all the bugs in the air pipes!	Debby Bogaert, UK Professor in Paediatric Infectious Diseases Florey Institute, University of Sheffield
11.45-12.15	Congenital CMV: Who, when, what with and why to treat	Hermione Lyall, UK Consultant Paediatrician, St Mary's Hospital, London
12.20-12.50	Things that could be Mycoplasma?	Annemarie van Rossum, The Netherlands Associate Professor of Pediatric Infectious Diseases and Immunology Erasmus MC, Rotterdam
13.00-14.00	Lunch	
14.00-15.00	Infectious Disease Case Rounds 2	Octavio Ramilo, USA Henry E Cramblett Chair in PID and Professor of Pediatrics, Ohio State University College of Medicine and Andrew Pollard, UK, Professor of Paediatric Infection and Immunity, University of Oxford
15.00-15.30	Influenza, vaccines, and friends	Mike Mina, USA Resident Physician, Clinical Pathology, Harvard Medical School, Post-doctoral Researcher, Princeton University
15.35-16.05	Tea	
16.05-16.35	T cells, antibody, latency, vaccines....what do we know about immunity to varicella and what does it tell us about the future?	Anne Gershon, USA Professor of Pediatrics, Columbia University College of Physicians and Surgeons
16.40-17.10	How to spot invasive fungal disease	Adilia Warris, UK Professor, Paediatric Infectious Diseases University of Aberdeen, UK
17.15-17.45	Pertussis disease and transmission, insights from experimental models	Tod Merkel, USA Principal Investigator, Laboratory of Respiratory and Special Pathogens, Food and Drug Administration

19.30	Drinks and dinner at Balliol College, Broad Street
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Wednesday 13 July

7.30-8.25	Breakfast at St Anne's for residential delegates	
8.30-9.00	C. difficile: difficulties, differences and disagreements	Simon Dobson, Canada Clinical Associate Professor, University of British Columbia, Vancouver
9.05-9.35	TB resistant or TB not resistant	Ben Marais, Australia Deputy Director, Marie Bashir Institute for Infectious Diseases and Biosecurity (MBI)
9.40-10.10	NTM or not NTM	Marc Tebruegge, UK NIHR Clinical Lecturer in PID and Immunology University of Southampton
10.15-10.45	Coffee	
10.45-11.15	Eczema and immunodeficiency – Wiskott Aldrich, and his strange cousins	Austen Worth, UK Senior Lecturer, Great Ormond Street Hospital, London
11.20-11.50	What you didn't know about transmission of RSV and human immunity: implications for clinical practice and prevention strategies	Charles Sande, UK/Kenya Postdoctoral Researcher, Oxford Vaccine Group, University of Oxford
11.55-12.25	For the front line ID/Immuno doc: whose genome should I sequence?	Mike Levin, UK Professor of Paediatrics and International Child Health, Imperial College London
12.30-12.45	Course evaluation	
12.45-13.40	Lunch	
13.40-14.40	Infectious Disease Case Rounds 3	Adam Finn, UK David Baum Professor of Paediatrics, University of Bristol, and Jolanta Bernatoniene, UK Consultant Paediatrician, Bristol Royal Hospital for Children
14.40-15.10	Universal Health Care: the logical solution?	Dr Rob Yates, UK Senior Fellow, Chatham House, London
15.15 -16.00	Tbc (or not tbc)	Nigel Curtis, Australia Professor of Paediatric Infectious Diseases, University of Melbourne
16.00	Scoring of afternoon session followed by concluding remarks and close	