

## Hot Topics in Infection & Immunity in Children

29 June – 1 July 2020

St Catherine's College, Manor Road, Oxford



INFECTION AND  
IMMUNITY IN  
CHILDREN



## Monday 29 June

<b>8.00-9.00</b>	<b>Breakfast at St Catz for residential delegates</b>	
<b>8.30-9.50</b>	<b>Registration at St Catherine's College</b>	
9.45-10.00	Welcome and App connection	Andrew Pollard, Adam Finn, Nigel Curtis, Octavio Ramilo, Adilia Warris. Annemarie van Rossum and Delane Shingadia
10.00-10.30	Polio	David Oshinsky, USA
10.35-11.05	Life of a superbug	Paul J Planet, USA
11.10-11.40	Vaccines in the news	Sarah Long, USA
11.45-12.15	Maternal immunisation	Beate Kampmann, UK
<b>12.20-12.30</b>	<b>Scoring of sessions</b>	
<b>12.30-13.30</b>	<b>Lunch at St Catherine's College</b>	
13.30-14.30	ID Case Rounds 1	Nigel Curtis, Australia
14.30-15:00	Curves, peaks and troughs	Danny Benjamin, USA
15.05-15.35	Q	Chantal Bleeker-Rovers, The Netherlands
<b>15.40-15.50</b>	<b>Scoring of sessions</b>	
<b>15.50-16.20</b>	<b>Tea break</b>	
16.20-16.50	Controlling HBV in Europe	Pierre van Damme, Belgium
16.55-17.25	Why doesn't WASH work?	Andrew Prendergast, UK
17.30-18.00	How much varicella do we have? A local and global view	Robin Marlow, UK
<b>18.05</b>	<b>Scoring of sessions</b>	
<b>18.15</b>	<b>Diploma drinks</b>	
<b>18.30</b>	<b>Informal dinner in college for all delegates</b>	

## Tuesday 30 June

<b>8.00-8.30</b>	<b>Breakfast at St Catz for residential delegates</b>	
8.30-9.15	Debate	Andrew Pollard, Professor of Paediatric Infection and Immunity, University of Oxford and Adam Finn, David Baum Professor of Paediatrics, University of Bristol, UK
9.15-9.45	IFD as presenting symptom of PID	Fanny Lanternier, France
9.50-10.20	Recent insights into pathogens and management of infectious diseases	Sarah Long, USA
10.25-10.55	Insights into the respiratory microbiome in children	Paul J Planet, USA
<b>11.00-11.30</b>	<b>Coffee break</b>	
11.30-12.00	Vaccine refusal	David Oshinsky, USA
12.05-12.35	How to cause, prevent and treat neonatal candidiasis	Danny Benjamin, USA
<b>12.40-12.50</b>	<b>Scoring of sessions</b>	
<b>12.50-13.50</b>	<b>Lunch</b>	
13.50-14.50	ID Case Rounds 2	Adilia Warris and Adam Finn
14.50-15.20	Immunity to malaria	Anna Färnert, Sweden
15.25-15.55	Leishmaniasis	Eduardo Gotuzzo, Peru
<b>15.55-16.30</b>	<b>Coffee break</b>	
16.30-17.00	HPV biology and vaccine discovery	Ian Frazer, Australia
17:05-17.35	Treatment strategies on the neonatal unit	Annemarie van Rossum, The Netherlands
<b>17.40-17.50</b>	<b>Scoring of sessions</b>	
<b>19.00</b>	<b>Drinks followed by Conference Dinner</b>	

## Wednesday 1 July

<b>7.30-8.00</b>	<b>Breakfast at St Catherine's for residential delegates</b>	
8.00-8.30	Managing febrile infants: Lessons from the last decade	Octavio Ramilo, USA

8.35-9.05	TB-time	Nicole Ritz, Switzerland
9.10-9.40	HPV elimination	Ian Frazer, Australia
9.45-10.15	PANDAS, not just a species of Ailuropoda	Susan Swedo, USA
<b>10.20-10.50</b>	<b>Coffee break</b>	
10.50-11.20	Free-living amoebas	Eduardo Gotuzzo, Peru
11.25-12.25	ID Case Rounds 3	Octavio Ramilo and Annemarie van Rossum
12.30-13.00	TBC or not TBC	Nigel Curtis, Australia
<b>13.05</b>	<b>Scoring of sessions</b>	
<b>13.15-14.15</b>	<b>Lunch and depart</b>	

**All sessions are plenary.**

## Speakers

### *Organising Committee*

Professor Andrew Pollard – Department of Paediatrics, University of Oxford, UK  
 Professor Nigel Curtis – Department of Paediatrics, The University of Melbourne, Australia  
 Professor Adam Finn – Department of Paediatrics, University of Bristol, UK  
 Professor Octavio Ramilo – Department of Paediatrics, Ohio State University College of Medicine, USA  
 Professor Annemarie van Rossum – Department of Paediatrics, Erasmus University, Rotterdam, The Netherlands  
 Dr Delane Shingadia – Consultant in Paediatric Infectious Diseases, Great Ormond St Children's Hospital, London, UK  
 Professor Adilia Warris – MRC Centre for Medical Mycology, University of Exeter, UK

### *Invited Speakers*

Professor Danny Benjamin, Faculty Associate Director for the Duke Clinical Research Institute, USA  
 Dr Chantal Bleeker-Rovers, Radboud University Medical Center in Nijmegen, The Netherlands  
 Professor Anna Färnert, Karolinska Institute, Solna, Sweden  
 Professor Ian Frazer, University of Queensland, Brisbane, Australia  
 Professor Eduardo Gotuzzo, 'Alexander von Humboldt' Institute of Tropical Medicine & Infectious Diseases, Cayetano Heredia University, Lima, Peru  
 Professor Beate Kampmann, London School of Hygiene and Tropical Medicine, London, UK  
 Dr Fanny Lanternier, Hôpital Necker-Enfants Malades, Paris, France  
 Dr Sarah Long, Chief of Infectious Diseases, St. Christopher's Hospital for Children, Philadelphia, USA  
 Dr Robin Marlow, Department of Paediatrics, University of Bristol, UK  
 Professor David Oshinsky, Distinguished Scholar in Residence at New York University / Jack S. Blanton Chair in History at the University of Texas, USA  
 Professor Paul J Planet, Division of Infectious Diseases, The Children's Hospital of Philadelphia, USA  
 Dr Andrew Prendergast, Queen Mary, University of London, UK  
 Dr Nicole Ritz, Department of Infectious Diseases, University Children's Hospital Basel (UKBB), Basel, Switzerland  
 Professor Susan Swedo, Chief of the Pediatrics & Developmental Neuroscience Branch, US National Institute of Mental Health, Bethesda, USA  
 Professor Pierre Van Damme, Faculty of Medicine & Health Sciences, University of Antwerp, Belgium

## Target Audience

Trainees & consultants in Paediatric Infectious Diseases, and all those who manage children with infections.

## Learning Aim

To provide basic information and updates in key areas of paediatric infectious disease to both trainees and senior specialists.