

UNDERSTANDING IEI:

LINKING PATHOPHYSIOLOGY WITH EVOLVING THERAPEUTIC STRATEGIES

Thursday 22-Friday 23 January 2026, 9:30-17:45 GMT

Thursday 22 January

9:00-9:30	Registration for those attending in person (Ryan Connolly Room, Zayed Centre for Research, 20c Guilford Street, London, WC1N 1DZ). Those joining online to log in at 9:28	
9:30-13:30	Session 1: HLH	
9:30-9:50	Pathophysiology and new classification of HLH	Anupama Rao , Consultant in Paediatric Haematology, GOSH, UK
9:50-10:10	In-depth understanding of Rab-27 immune defect	Maaïke Kusters , Consultant in Paediatric Immunology, GOSH, UK
10:10-10:30	Inflammasomopathy in monogenic HLH	Elizabeth Rivers , Consultant in Paediatric Immunology, GOSH, UK
10:30-10:50	Diagnostics for monogenic HLH	Kimberly Gilmour , Director of Immunology Laboratory services, GOSH, UK
10:50-11:00	Q&A	
11:00-11:30	Break	
11:30-12:00	HLH-2004: Diagnostics and treatment revisited	Jan-Ing Henter , Professor of Clinical Paediatric Oncology, Karolinska University Hospital, Sweden
12:00-12:30	Alemtuzumab as first line therapy for monogenic HLH	Despina Moshous , Consultant in Paediatric Immunology, Necker-Enfants Malades University Hospital, France
12:30-13:00	Targeting HLH with biologics: what is working? and what is next?	Reem Elfeky , Consultant in Paediatric Immunology, GOSH, UK
13:00-13:30	Q&A	
13:30-14:30	Lunch break	
14:30-17:30	Session 2: DADA2	
14:30-15:00	Linking pathophysiology and clinical presentation of DADA2 to the development of novel therapies	Despina Eleftheriou , Consultant in Paediatric rheumatology, GOSH; Professor of Paediatric rheumatology, UCL GOS ICH, UK
15:00-15:30	Etanercept for DADA2: Firefighter or bridge for HSCT	Isabelle Meyts , Consultant in Paediatric Haemato-oncology, University Ziekenhuis Leuven, Belgium
15:30-16:00	Gene therapy in DADA2: are we close?	Federica Barzaghi , Consultant in Paediatric Immunology, Immunohaematology Unit, San Raffaele Hospital, Italy
16:00-16:10	ADA2 enzyme assay and utility for confirming VUSes and monitoring engraftment post HSCT	Mark Davis , Healthcare Scientist - Immunology, GOSH, UK
16:10-16:30	Q&A	
16:30-17:00	Break	
17:00-17:30	Interactive case presentations	
17:30	End of day 1	

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Friday 23 January

9:15-9:30	Arrival for those attending in person (Ryan Connolly Room, Zayed Centre for Research, 20c Guilford Street, London, WC1N 1DZ). Those joining online to log in at 9:28	
9:30-13:30	Session 3: IEI with Immune dysregulation	
9:30-10:00	Therapeutic intervention for Gain- and Loss-of-function STAT1 mutations	Catharina Schütz , Professor of Paediatric Immunology in University Hospital Carl Gustav Carus Technische Universität Dresden, Germany
10:00-10:30	Comparative study Sirolimus versus Leniolisib in APDS1 and APDS2	Beatrice Rivalta , Paediatric Immunologist, Department of Clinical Immunology and Vaccinology, IRCCS Bambino Gesù Children's Hospital, Rome, Italy
10:30-11:00	Position of Abatacept as targeted therapy for CTLA4 and LRBA defects	Safa Baris , Professor in Paediatric Immunology, Marmara University Medical Faculty, Turkey
11:00-11:30	Q&A	
11:30-12:00	Break	
12:00-12:30	Gene therapy in IPEX: Opening new doors	Rosa Bacchetta , Professor (Research) of Paediatrics (Stem Cell Transplantation), Stanford University School of Medicine, USA
12:30-13:00	Pharmacist role in the era of personalised medicine- opportunities and challenges	Fan Ing Cheng , Senior clinical pharmacist in Immunology, GOSH, UK
13:00-13:30	Q&A	
13:30-14:30	Lunch break	
14:30-17:30	Session 4: Secondary immunodeficiency	
14:30-15:00	Is it CVID or secondary immunodeficiency- how can you tell?	Susan Tadros , Consultant in Adult Immunology, Royal Free London, UK
15:00-15:30	Biological therapies and immunosuppression: A guide to risk mitigation and management approach	David Lowe , Consultant in Adult Immunology, Royal Free London, UK
15:30-16:00	Interactive case presentation and pharmaceutical symposium	
16:00-16:30	Break	
16:30-18:00	Session 5: Laboratory diagnostics	
16:30-16:45	Interferon stimulated gene assay for diagnosing and monitoring interferonopathies	Mercedes Selby , Senior Biomedical Scientist, GOSH, UK
16:45-17:00	Cytokines and access to targeted therapy	Arnold Awuah , Clinical Scientist Trainee in Immunology, GOSH, UK
17:00-17:15	Advances in phosphorylation assays	Micol Ferro , Senior Healthcare Scientist and Clinical Scientist, GOSH, UK
17:15-17:30	Th17 as a biomarker for immune dysregulation	Annabelle Lea Mai , Laboratory Manager, GOSH, UK
17:30-17:45	Translating assays from R&D into clinical use	Rachel Peraj , Healthcare Scientist, GOSH, UK
17:45	End	

Endorsed by: