

UKPIN 2019

NEW FRONTIERS
IN THE DIAGNOSIS AND
MANAGEMENT OF PID

5-6 DECEMBER 2019
ACC LIVERPOOL

Thursday 5 December 2019

08:00-09:00 Registration, refreshments, exhibition and posters

09:00-10:30 - Plenary session (joint with BSI) - Learning from cell signalling in immunodeficiency

Chairs: TBC BSI and Dr Sinisa Savic, UKPIN

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| 09:00 | NF-κB pathway in immunity and cancer
Prof Ulf Klein, Professor of Immunology and Haemato-oncology, University of Leeds |
| 09:30 | PI3K in Immunity and cancer
Professor Klaus Okkenhaug, Professor of Immunology, University of Cambridge |
| 10:00 | STIM1/ORAI1 pathway in immunity and infection
Professor Sonal Srikanth, Adjunct Assistant Professor, UCLA, USA |

10:30-11:00 Refreshments, exhibition and posters

11:00-12:45 - Parallel sessions A

A1: Pattern recognition in inflammation: From mechanisms to therapy (BSI & UKPIN)
Chair: TBC

Title
Professor Clare Bryant, Professor of Innate Immunity, University of Cambridge

Title
Professor Kate Schroder, Principal Research Fellow, University of Queensland, Australia

Short oral papers

A2: Immunology GeCIP/UKPIN
Chair: TBC

Understanding genetic results
Dr Tracey Briggs, Clinical Senior Lecturer, The University of Manchester

Immunology GeCIP – past, present and future
Professor Sophie Hambleton, Professor of Paediatrics & Immunology, Newcastle University

Provision of genetic testing for PID and other rare immunological disorders in the NHS
Dr Kimberly Gilmour, Clinical Scientist, Great Ormond Street Hospital for Children NHS Trust

WGS via GEL/Counselling for genetic testing
Professor Anthony Williams, Professor of Translational Medicine / Honorary Consultant in Clinical Immunology University of Southampton

A3: Nurses and AHPs
Chair: TBC

Transitional care
Louise Porter, Lead Nurse/ Project Manager Healthcare Transition of Children and Young People, The Leeds Teaching Hospitals NHS Trust and Rejoice Sango, Leicester Royal Infirmary

Nurse-led paediatric HAE service
Suzy Preston, Paediatric Immunology Clinical Nurse Specialist, The Leeds Teaching Hospitals NHS Trust

Patient open days
John Toolan, Clinical Immunology Nurse Specialist, The Leeds Teaching Hospitals NHS Trust

12:45-14:15	Lunch, exhibition and posters
13:15-14:00	Sponsored lunchtime session – Takeda Title TBC Speaker TBC

14:15-16:00 - Parallel sessions B		
B1: Autoimmunity: Natural and man-made (BSI & UKPIN) Chair: TBC	B2: Immunology GeCIP/UKPIN Chair: TBC	B3: Nurses and AHPs Chair: John Toolan, Clinical Immunology Nurse Specialist, The Leeds Teaching Hospitals NHS Trust
Title Professor Kevan Herold, Professor of Immunobiology and of Medicine (Endocrinology), Yale University, USA Title Professor Lucy Walker, Professor of Immune Regulation, University College London Short oral papers	Interactive MDT Dr Kimberly Gilmour, Clinical Scientist, Great Ormond Street Hospital for Children NHS Trust; Dr Sinisa Savic, Clinical Associate Professor and Honorary Consultant Immunologist, University of Leeds; Dr Siobhan Burns, Reader in Immunology, University College London; Professor Sophie Hambleton, Professor of Paediatrics & Immunology, Newcastle University; and Dr Smita Patel, Clinical Immunologist, University of Oxford Short oral presentations	Family clinics and pre-natal testing – case studies Helen Braggins, CGD Specialist Nurse, Great Ormond Street Hospital for Children NHS Trust The patient journey through gene therapy Jinhua Xu-Bayford, Immunology/Gene Therapy Specialist Nurse, Great Ormond Street Hospital for Children NHS Trust HyQvia Anne Sloan, Immunology Nurse Specialist, St James's Hospital, Dublin and Emily Carne, Cardiff

16:00-16:30	Refreshments, exhibition and posters
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16:30-17:30 - Plenary session (joint with BSI) - Mechanism of inflammation in immunodeficiency	
Chairs: TBC BSI and Dr Smita Patel, UKPIN	
16:30	Autoimmune and autoinflammatory dysregulation in PID Professor Sophie Hambleton, Professor of Paediatrics & Immunology, Newcastle University
17:00	Atopy and PID Professor Andrew Snow, Associate Professor, Uniformed Services University of the Health Sciences
17:30	Close of day

17:45-18:30	Sponsored session - TBC
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19:45-late	Gala dinner (by pre-booked ticket only) Hilton Liverpool City Centre
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Friday 6 December 2019

07:45-08:45 Registration, refreshments, exhibition and posters

07:45-08:30 Sponsored breakfast session - TBC

08:45-10:15 - Parallel sessions C

C1: Clinical

Chair: Dr Tomaz Garcez, Consultant Immunologist, Manchester University NHS Foundation Trust

New BMT policy in PID

Dr Venetia Bigley, Clinical Senior Lecturer, Wellcome Intermediate Clinical Fellow, Honorary Consultant Haematologist, Newcastle University

Guidelines development

Dr Claire Bethune, Consultant Immunologist, Plymouth Hospitals NHS Trust

Clinical immunology and allergy CRG – update

Dr Siraj Misbah, Consultant Clinical Immunologist and Lead for Clinical Immunology, Oxford University Hospitals NHS Trust

QPIDS update and annual census

Dr Claire Bethune, Consultant Immunologist, Plymouth Hospitals NHS Trust

C2: Laboratory

Chair: Dr Kimberly Gilmour, Clinical Scientist, Great Ormond Street Hospital for Children NHS Trust

Complement immunology diagnostics

Dr Adrian Heaps, Consultant Clinical Scientist in Immunology, North Cumbria University Hospitals NHS Trust

New-born screening for SCID

Dr Stuart Adams, Lead Healthcare Scientist, Great Ormond Street Hospital Children NHS Foundation Trust

Immunology Audit Group

Dr Ross Sadler, Clinical Lead for Laboratory Immunology, Oxford University Hospitals NHS Trust

10:15-11:00 Refreshments, exhibition and posters

11:00-12:25 - Plenary session – Grand round and Great debate

11:00 **Grand round**
Short oral presentations from abstracts

11:45 **Great debate**
Topic and panellists TBC

12:25-13:25 Lunch, exhibition and posters

12:35-13:20 Sponsored lunchtime session - TBC

13:25-14:05 - AGM

14:05-15:35 - Parallel sessions D**D1: Clinical****Chair:** TBC**PID-BRIDGE project update:**

- **Novel gene discovery** - Dr James Thaventhiran, Senior Research Associate/ Honorary Consultant in Clinical Immunology, University of Cambridge

- **PID-BioResource** - Dr Siobhan Burns, Reader in Immunology, University College London

HAE-new treatment options

Dr Sorena Kiani, Consultant Immunologist, Barts Health NHS Trust

Systemic autoinflammatory disorders update:

- **Secondary HLH (MAS)** – Dr Rachel Tattersall, Adolescent and Adult Rheumatology Consultant, Sheffield Children's NHS Foundation Trust

D2: Nursing

Chair: John Toolan, Clinical Immunology Nurse Specialist, The Leeds Teaching Hospitals NHS Trust

PID and Genetics

Tracy Briggs, Manchester University NHS Foundation Trust

Psychological Support

Mari Campbell, Clinical Psychologist, Royal Free Hospital

Home IVIG case studies

Peter Pimblett, Specialist Nurse, Manchester University NHS Foundation Trust

15:40 - Plenary session & poster prizes

15:40

Acquired Systemic autoinflammatory disorders

Dr Sinisa Savic, Clinical Associate Professor and Honorary Consultant Immunologist, University of Leeds

16:05

Presentation of poster prizes and closing comments

16:15

Close of conference