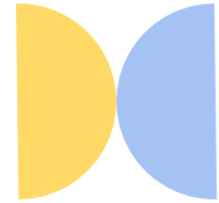


# THE XLP RESEARCH TRUST SYMPOSIUM 2018

A Symposium for  
Researchers and Clinicians on  
XLP1 and XIAP

5th BI-ANNUAL



London  
29th October  
2018

## Draft Agenda @ 30<sup>th</sup> August 2018

09:00 – 09:30 **Registration**

09:30 – 09:45 **Welcome** David Hartley, The XLP Research Trust

### XLP1

09:45 – 10:05 **CD8 defects in XLP1 and Activated P13 Kinase Syndrome**

Dr. Pamela Schwartzberg, NHGRI and NIAID, Bethesda, USA

10:05 – 10:25 **Diacylglycerol kinase-alpha is an effector of SAP/NCK1/WASP/Arp2/3 signalling pathway regulating cytoskeleton remodelling and Restimulation Cell Death (RICD)**

Dr. Andrea Graziani, Università Vita-Salute S. Raffaele, Milan, Italy

10:25 – 10:45 **Novel DGK $\alpha$  Inhibitors for XLP1 therapy via virtual screening**

Assoc. Prof. Gianluca Baldanzi, Dept. Translational Medicine, Novara, Italy

10:45 to 11:15 Coffee break

**11:15 – 11:35 Modification of cellular and humoral immunity by somatically reverted T cells in XLP1**

Prof. Hirokazu Kanegane, Tokyo Medical and Dental University, Tokyo, Japan

**11:35 – 12:05 Developing novel T cell therapies for XLP1**

Dr. Neelam Panchal, UCL-GOSICH, London, UK

**12:05 – 12:25 TALEN-mediated genome editing via AAV6 donor in T cells for the treatment of X-linked lymphoproliferative disease (XLP)**

Dr. Ben Houghton, UCL Great Ormond Street Institute of Child Health, London

12:25 – 13:30 Lunch

**13:30 – 13:50 Update on The XLP Research Trust**

David Hartley, Chairman & Co-Founder

## **XIAP**

**13:50 – 14:10 Critical role of T-cell expansion in immunity to EBV revealed by genetic defects with high predisposition to EBV infection**

Dr. Sylvain Latour, Institute Imagine, Paris, France

**14:10 – 14:30 Determining anti-viral immune responses and cell death pathways in XIAP deficiencies**

Dr. Lynn Wong, Institute of Experimental Immunology, University of Zurich, Switzerland

**14:30 – 14:50 Dysregulated IL 1-beta secretion in XIAP deficiency is abrogated by the natural flavonoid quercetin**

Dr. Rebecca Marsh, Cincinnati Children's Hospital, USA

14:50 – 15:15 Tea Break

15:15 – 15:35 **XIAP deficiency and inflammatory bowel disease**

Dr. Holm Uhlig, Oxford University, UK

15:35 – 15:55 **An update on outcome following Haematopoietic stem cell transplantation in XIAP deficiency**

Dr. Austen Worth, Great Ormond Street Hospital, London, UK

15:55 – 16:15 **Correction of innate immune responses in XIAP deficiency using gene modified haematopoietic stem cells**

Yusef Topal, UCL Great Ormond Street Institute of Child Health

16:15 Wrap Up

16:30 Mingle

We'd again like to thank the Jeffrey Modell Foundation for awarding a WIN grant to reduce the cost of the symposium.

