# THE XLP RESEARCH TRUST SYMPOSIUM 2018

A Symposium for Researchers and Clinicans on XLP1 and XIAP



## Update on Agenda @ 19th July 2018

We are pleased to confirm that at this moment we have 12 papers that we have received and have been accepted, 6 for XLP1 and 6 for XIAP.

Our speakers are coming from across the world including: France, Italy, Japan, Switzerland, UK & USA.

Titles include:

#### XLP1

- Developing novel T cell therapies for XLP1
- TALEN-mediated genome editing via AAV6 donor in T cells for the treatment of Xlinked lymphoproliferative disease (XLP)
- Modification of cellular and humoral immunity by somatically reverted T cells in XLP1
- Novel DGKa Inhibitors for XLP1 therapy via virtual screening
- Diacylglycerol kinase-alpha is an effector of SASP/NCK1/WASP/cdc42-GTP signalling regulating cytoskeleton remodelling and Restimulation Cell Death
- CD8 defects in XLP1 and Activated P13 Kinase Syndrome

#### **XIAP**

- An update on outcome following Haematopoietic stem cell transplantation in XIAP deficiency
- XIAP deficiency and inflammatory bowel disease
- Dysregulated IL 1-beta secretion in XIAP deficiency is abrogated by the natural flavonoid quercetin
- Correction of innate immune responses in XIAP deficiency using egen modified haematopoietic stem cells
- Determining anti-viral immune responses and cell death pathways in XIAP deficiencies
- Critical role of T-cell expansion in immunity to EBV revealed by genetic defects with high predisposition to EBV infection

### The full agenda will be released shortly

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

