

# Immunology North East Research Symposium

## 18th June 2024

### Event schedule

#### Arrival

09:00-09:50 Arrival, refreshments, poster set up

#### Keynote speaker

10:00-10:50 Dr Damian Perez Mazliah, York University - *'Transcriptomics of the immune response in Chagas heart disease'*

#### Break

10:50-11:20 Break and poster session

#### Short talks

11.20-11:40 Samuel Higginbotham – *'Neutrophils in steatosis'*

11.40-12:00 Ioana Nicorescu – *'To1DC affect on T cell gene expression'*

12.00-12:20 Oana Sebedean – *'Regulation of Immune Cell Development by IRF8'*

12:20-12:40 BIO-RAD laboratories - *'Ten ways to improve your flow data to get the right result'*

#### AGM

12:40-13:00 AGM

#### Lunch

13:00-14:15 Lunch and poster session

#### Keynote speaker

14:15-15:05 Prof John Todd, Oxford University - *'From genes to clinic in type 1 diabetes'*

#### Short talks

15:05-15:25 Michael Mulholland - *'Interferon-gamma contributes to disease progression in the Ndufs4(-/-) model of Leigh syndrome'*

15:25-15:45 Rui Chen - *'NUDCD3 deficiency disrupts VDJ recombination to cause SCID and OMENN syndrome'*

15:45-16:05 Anneliza Andreadi - *'The role of Complement Factor I Rare Genetic Variants in Age Related Macular Degeneration in Finland'*

### **Break**

16:05-16:30 Break and poster session

### **Short talks**

16:30-16:50 Beth Gibson – *'In from the cold – HDM-FH protects human kidneys in a simulated organ transplant model'*

16:50-17:10 Steven James Bolton – *'Extracorporeal Photopheresis in the treatment of Chronic Lung Allograft Dysfunction'*

17.10-17:30 Devyani Bhide – *'Development of an in-vitro adenoidal co-culture model for the study of upper airway immunity in children adenoidal culture and upper airway infection'*

### **Wrap up**

17.30 -19.00 Prizes, closing comments and refreshments