

Programme

Monday 27 October 2025 1.30pm to 4.30 pm
Informatics Forum, Central Campus



13.30 Opening Remarks

13.35 Early Career Data Blitz

Deep learning digital speech biomarkers of dysarthria in motor neuron disease

Johnny Tam, PhD student, Institute for Neuroscience and Cardiovascular Research (INCR)

From microbes to milestones: Associations between the gut microbiome and neurodevelopment following preterm birth

Aisling Kenny, PhD student, Institute for Regeneration and Repair (IRR)

FMRP loss from adult human neurons reveals a neuromaintenance role that is corrected by phosphodiesterase-4D inhibition

Max Knops, PhD student, INCR

Untangling sex differences in small vessel disease through proteomics analyses on a preclinical model

Dr Dani Ruiz Gabarre, postdoc, IRR

Title TBC

Dr Emina Hayashida, postdoc, INCR

14.00 Emerging and future models for sharing research outputs

It is widely accepted that publishing scientific findings in an open and shareable manner is best practice. But it can cost money and the various routes to Open Access and different publisher's models can be tricky to navigate. In this session, we will hear about the critical importance of the University's Read & Publish deals, about eLife's new review model, and about the Peer Community In initiative as an alternative to traditional publishing. Speakers include:

- Theo Andrew, Scholarly Communications Manager
- Prof Adele Marston, School of Biological Sciences and member of the eLife Editorial Board
- Prof Matt Nolan, INCR
- Dr Mahesh Karnani, INCR

15.05 Refreshments (Atrium)

15.30 Keynote Lecture

Targeting the core neurodevelopmental identity in glioblastoma with a viral immunotherapy

Prof Steven Pollard, IRR

16.30 Drinks and Snacks (Atrium)

