

Monday 14/10/2019
Symposium venue: West Park Conference Centre
(319 Perth Rd, Dundee DD2 1NN)

Morning session

09:30-10:00	Symposium registration (If you're presenting a poster, please set it up at your allocated board)
10:00-10:20	Introduction
10:20-11:00	<u>Wendy Bickmore</u> The Remote Control of Gene Expression
11:00-11:40	<u>Helmut Grubmüller</u> Atomistic Simulation of Biomolecular Function: Ligand Binding Heterogeneity and Ribosomal Translation
11:40-12:00	Coffee break
12:00-12:40	4x PhD flash talks <u>Anna Segarra Fas</u> Understanding RNF12 function in a human developmental disorder <u>Jordana Freemantle</u> Glucose Sensing by AMPK <u>Alejandro Brenes Murillo</u> HipSci derived multi-omics data reveals ribosomal and metabolic changes within female iPSCs upon loss of X-inactivation <u>Olivia James</u> Investigating the inflammatory effects of IL-15 on intestinal intraepithelial lymphocytes (IEL)
12:40-13:00	PhD student committee update
13:00-14:00	Lunch

Afternoon session

14:00-14:40	<u>Donita Brady</u> Copper is an essential regulator of the autophagic kinases ULK1/2 to drive lung adenocarcinoma
14:40-15:20	4x PhD flash talks <u>Zhe Ji</u> New approaches to studying the GPI biosynthesis pathway in <i>T. brucei</i> : uncovering the missing links <u>Jennifer Shoemith</u> HvAPETLA2 controls outer whorl organ identity in barley <u>Luciana de Sousa Paradela</u> Drug target deconvolution studies in <i>Leishmania donovani</i> <u>Ahmed Raza</u> Characterising Antimicrobial Resistance in Care Homes using Whole Genome Sequencing
15:20-15:40	Coffee break
15:40-16:20	<u>Ben Parcell</u> Integrating Research into Clinical Microbiology and Infection Prevention and Control in the NHS
16:20-17:00	<u>Hao Wu</u> Inflammasomes – function, mechanism and therapeutic potential
17:00-17:15	Conclusion
17:15-18:30	Poster session + drinks
18:30 -20:00	Dinner
20:00-22:00	Live music: Ali Affleck and the Bedlam Swing