

09:00-09:20 Tea, Coffee and Pastries
09:20-09:30 Welcome

SESSION 1: Research Highlights I

Chair: Dr Julie Sanderson

09:30-09:50 **Dr Leanne Stokes** *"Mapping novel drug binding pockets on P2X receptors."*

09:50-10:05 **Dr Saurabh Prabhu** *"Esterification of phenolic acid metabolites enhances their anti-inflammatory activity in primary human endothelial cells."*

10:05-10:20 **Isabel Hamshaw** *"Investigations into Novel Research Tools for the CXCR4 Chemokine Receptor to Prevent Cancer Migration"*

10:20-10:45 TEA/COFFEE & EXHIBITORS

SESSION 2: Research Highlights II and Three Minute Thesis Competition

Chair: Dr Michael Twigg

10:45-11:05 **Dr Debi Bhattacharya** *"Medication adherence interventions; questioning the paradigm and proposing a new way forward."*

11:05-11:15 **Dr Michael Grey School of Health Sciences** *"Overview of research in HSC"*

11:15-11:30 **Hannah Kinsey** *"Longitudinal ward placements as part of hospital pre-registration pharmacist training: a novel model for education and training"*

11:30-12:30 **3MT Competition.** Chaired by Dr Leanne Stokes
Third year PGR students have 3 minutes each to describe their thesis work.

12:30-14:00 LUNCH, EXHIBITORS & POSTER VIEWING

SESSION 3: Research Highlights III

Chair: Dr Chris Morris

14:00-14:20 **Dr Susan Matthews** *"Calixsugars: finally realising their therapeutic potential?"*

14:20-14:35 **Alex Morritt** *"Understanding Phase Transitions of Confined Pharmaceuticals"*

14:35-14:50 **Dr Janine Wilkinson** *"Under pressure to treat Glaucoma: ocular drug delivery challenges and solutions."*

14:50-15:10 **Dr Jesus Angulo** *"Structure and Interactions of Biomolecules through Novel Developments in Ligand-based NMR Spectroscopy."*

15:10-15:30 TEA/COFFEE, EXHIBITORS & POSTER VIEWING

SESSION 4: Research Highlights IV and Keynote Speaker

Chair: Prof Ganesan

15:30-15:45 **Dr Andrew Beekman** *"Molecular Recognition in Drug Design."*

15:45-16:00 **Stella Kounadi** *"Investigation of the antifungal properties of garlic: A prospective bio-pesticide for food crop protection"*

KEYNOTE SPEAKER

16:00-17:00 **Professor Manfred Jung** – Institute of Pharmaceutical Sciences, Albert-Ludwigs University Freiberg Germany

"Chemical epigenetics – modulators of histone acetylation and methylation"

17:00-18:00 PRIZE GIVING. DRINKS & NIBBLES

