

RSC Protein and Peptide Science Group

- 9.30 Registration and Poster set up (Kenworthy Hall, St Marys College) Tea and coffee
- 10.15 Opening remarks
Morning session Chair: Professor Alethea Tabor (UCL)
- 10.20 Fergus McWhinnie (University of Edinburgh)
"Escaping Dogma Driven Stapling: Systematic Investigation of Mono-substituted RCM Peptide Linkages"
- 10.45 Dr Robin Bofinger (UCL)
"Targeting EGFR: Multimodal liposome and lipopolyplex-based delivery of a fluorescent biosensor to EGFR overexpressing cell lines using small peptide sequences"
- 11.10 Sam Lear (Durham University)
"Total synthesis of the antimicrobial peptide lassomycin"
- 11.35 Morag Watson (University of Strathclyde)
"Molecular Tools for the Ubiquitin Proteasome System"
- 12.00 Sunay Chankeshwara (University of Edinburgh)
"Fluorogenic Smart Probes for the Detection and Imaging of Lung Fibrosis"
- 12.30 Lunch and poster session (Kenworthy Hall, St Marys College)
- Afternoon session**
Chair: Dr Steven Cobb (Durham University)
- 13.30 Kunal Mahesh Tewari (University of Bath)
"Peptide Targeted Dendrimeric Prodrugs for Aminolaevulinic acid Photodynamic Therapy"
- 13.55 Foteini Tzakoniati (Imperial College London)
"A Chemical Biology Approach to Understand Binding Partners of Sensory Sodium Channels"
- 14.20 Dr Andrew Beekman (University of East Anglia)
"Using the selective peptide Noxa to regulate the protein-protein interactions of the pro-survival protein Mcl-1"
- 14.45 Maximillian Lee (UCL)
"Next-generation disulfide stapling: Reduction and functional re-bridging all in one"
- 15.10 Tea and coffee, poster session
- 16.00 **MedImmune Protein and Peptide Science Award Lecture:**
Professor David Spring (University of Cambridge)
"Enriching Chemical Space to Drug Undruggable Targets"
- 17.00 Presentation of prizes for the best oral and poster presentations
- 17.30 Closing remarks