

8.30 Registration, Coffee and Poster set up (The Chancellor's Hall)09:25 Opening remarks. *Morning session* Chair: Professor Alethea Tabor (UCL)

09:30 Rachael Dickman (UCL) "Conformational Analysis of Lantibiotic Peptides"

09:55 Mathilde Le Jeune (Université Sorbonne) "Cell Penetrating Peptides to Improve Nanoparticles Cellular uptake"

10:20 Diana Gimenez (Durham University) "Novel Analogues of Fengycin A with Enhanced Chemical Stability"

10:45 William Brittain (Durham University) "Fluoropyridines and Pentafluorosulfanyl Groups. Synthesis and Application in Peptide Chemistry"

11.10 Break, Poster & Exhibitor's Session (The Chancellor's Hall)

11:40 Richard Raz (University of Oxford) "A Next Generation Constrained Acyl Transfer Auxiliary as the Penultimate Residue for extended Ligation"

12:05 Yahya Jad (University of Oxford) "Green Solvents for Peptide Synthesis"

12.30 Lunch, Poster & Exhibitor's Session (The Chancellor's Hall)*Afternoon session* Chair: Dr Steven Cobb (Durham University)13:30 Davide Cardella (Cardiff University) "Enhancing Potency of Mitochondriolytic Peptides *via* Cys3/Cys5-Conjugation"

13:55 Vera D' Aloisio (LJMU) "Head off the Pain: Peptide CGRP Antagonists as Novel Treatment for Migraine"

14:20 Sanne Verhoork (LJMU) "Tuning the Binding Affinity and Selectivity of Perfluoroaryl-Stapled Peptides by Cysteine-Editing"

14:45 Christian Steuer (ETHZ) "Ligand-Based Design of New Constrained Peptidomimetic Antagonists of Calcitonin Gene Related Peptide (CGRP)"

15:10 Tea, Poster & Exhibitor's Session (The Chancellor's Hall)**15:30 MedImmune Protein and Peptide Science Award Lecture.**

Professor Andy Wilson (University of Leeds) "Development and Exploitation of Tools to Study Protein-Protein Interactions"

16:30 Presentation of prizes for the best oral and poster presentations

17.00 Closing remarks