

Autumn term 2008

10 October

Andrew Niewiarowski (Irena Tsaneva's Group, SMB, UCL)

"Re-inventing the Wheel: Structural & Mutational Analysis of TIP48 and TIP49"

Emily McCusker (Bonnie Wallace's Group, Crystallography, Birkbeck)

"Overexpression and biophysical characterization of a superfamily of prokaryotic sodium channels"

17 October

Satpal Virdee (Gabriel Waksman's Group, Crystallography, Birkbeck)

"Biophysical Characterisation of Semisynthetic SH2 Domains"

Brenda Kostecky (Neil McDonald's Group, Crystallography, Birkbeck)

"Tandem 14-3-3 Binding Sites in PKC epsilon"

24 October

James Mok (Steve Caddick's Group, Chemistry, UCL)

"The synthesis of functionalised sulfonamides and their biological applications"

Geraint Thomas (Cell and Developmental Biology, UCL)

"Signalling through Arf G-proteins - back to the future"

31 October

Zamal Ahmed (John Ladbury's Group, SMB, UCL)

"Regulation of the FGFR2 by intramolecular interaction and SH3 domain binding"

Eva Schaefer (Helen Saibil's Group, Crystallography, Birkbeck)

"The Twin-Arginine Protein Translocator System"

7 November

Stefano Lise (David Jones Group, SMB/Computer Sciences, UCL)

"Prediction of hot spot residues at protein-protein interfaces by combining machine learning and energy-based methods"

Dan Raleigh (State University of New York at Stony Brook)

"The other half of the protein folding problem"

14 November

Anders Malmendal (University of Aarhus, Denmark)

"TOP-DOWN NMR—From fruitfly metabolomics to protein perturbomics"

Joanne Santini (SMB, UCL)

"Arsenic: a toxin and a food source"

21 November

Ricardo Aramayo (Elena Orlova's Group, Crystallography, Birkbeck)

"Structural study of viruses using electron microscopy and image analysis"

Lisa Cabrita (John Christodoulou's group, SMB, UCL)

"Probing co-translational folding using ribosome-nascent chain complexes"

28 November

Matthew Hancock (Liz Shephard's Group, SMB, UCL)

"FMO1: Pharmacogenetics and Transcriptional Regulation"

Jaskiranjit Kang (Derek MacMillan's Group, Chemistry, UCL)

"Small molecule-mediated synthesis of peptide and protein thioesters"

5 December

Denis Verger (Gabriel Waksman's Group, Crystallography, Birkbeck and SMB, UCL)

"Structure-function relationship of the P pilus Adaptor Subunit PapF"

Dr Saul Purton (SMB, UCL)

"Understanding and exploiting the genetic system of the chloroplast"

12 December

Chris Danpure (Department of Biology, UCL)

"Variable Enzyme Targeting in Mammalian Evolution and Human Genetic Disease"