

Autumn term 2011

14th October

Membrane scission by amphipathic helix insertion supports clathrin-coated vesicle budding

Dr Emmanuel Boucrot, Research Department of Structural and Molecular Biology, UCL

Molecular recognition of Poly ADP-ribose by the mitotic checkpoint protein CHFR

Dr Jasmeen Oberoi, Dr Cara Vaughan's group, Department of Biological Sciences, Birkbeck

21st October

Structural studies of the VirB4 ATPase of the type IV secretion system

Dr Karin Wallden, Prof Gabriel Waksman group, Department of Biological Sciences/Research Department of Structural and Molecular Biology, Birkbeck/UCL

Atomic-resolution structure of an amyloid fibril

Dr Anthony Fitzpatrick, Prof Helen Saibil group, Department of Biological Sciences, Birkbeck

28th October

Targeting the JNK pathway for therapeutic benefits

Dr Salvatore Papa, Liver Research Foundation, Institute of Hepatology

4th November

PAR-1 inhibition and pulmonary fibrosis

Eifion Robinson, Prof Steve Caddick group, Department of Chemistry, UCL

Arsenite oxidation by the psychrotolerant arsenite oxidiser GM1

Tom Osborne, Dr Joanne Santini group, Research Department of Structural and Molecular Biology, UCL

11th November – Origin of Life Symposium

18th November

Up close and personal: analysing interactions between Chlamydia and sperm

Susan Andrew, Dr Richard Hayward group, Department of Biological Sciences/Research Department of Structural and Molecular Biology, Birkbeck/UCL

A Flexible Synthetic Approach to Bicyclic Heteroaromatic Compounds as ATPase Inhibitors

James Sayer, Dr Alethea Tabor group, Department of Chemistry, UCL

25th November

Pregnancy and Iron Homeostasis

Sara Balesaria, Prof Kaila Srari group, Research Department of Structural and Molecular Biology, UCL

Structure of a putative nitroreductase involved in the dormancy of tuberculosis

Francois Xavier-Chauviac, Prof Nicholas Keep group, Department of Biological Sciences, Birkbeck

2nd December

Development of an Enantioselective Tandem Reductive Nitro-Mannich Reaction using Small-Molecule H-Bond Donor Catalysis

Paul Koovits, Prof Jim Anderson group, Department of Chemistry, UCL

Targeting S6 Kinases for Drug Discovery

Alex Zhyvoloup, Prof Ivan Gout group, Research Department of Structural and Molecular Biology, UCL

9th December

Domain Arrangement and Movements of the E. Coli Disaggregase ClpB

Marta Carroni, Prof Helen Saibil group, Department of Biological Sciences, Birkbeck

Are the Host Immune Responses Important During Hepatitis C Virus Infection?

Dr Shilpa Chokshi, Liver Research Foundation, Institute of Hepatology

16th December

The expression of anti-microbial proteins in the green alga Chlamydomonas reinhardtii

Henry Taunt, Dr Saul Purton group, Algae Biotechnology, UCL

A Text-Mining System for Extracting Metabolic Reactions from Full-Text Articles

Jan Czarnecki, Dr Adrian Shepherd group, Department of Biological Sciences, Birkbeck