School of Crystallography
Departmental seminars
Autumn 2007

Birkbeck UNIVERSITY OF LONDON

Prepore and pore forms of the bacterial toxin *pneumolysin*.

The following seminars take place on Mondays from 13.00-14.00 in the Glaxo-Wellcome seminar room (B62), School of Crystallography. All are welcome.

Monday 8 October	**'The crystal structure of the N-domain of the Retinoblastoma protein provides insight into tumor suppression, ligand interaction and holoprotein architecture'** Dr Markus Hassler, Section of Structural Biology, Institute of Cancer Research [Host: Dr Cara Vaughan]
Monday 15 October	**'Death without Stress: cancer-specific survival factors identified using RNA interference'** Professor Jo Milner, Department of Biology, York [Host: Dr Elena Orlova]
Monday 22 October	***ISMB Seminar*** **'Structure, Function, Rescue of p53'** Professor Sir Alan Fersht, MRC Centre for Protein Engineering, Cambridge [Host: Dr Elena Orlova] **This seminar will take place in B36, Birkbeck College**
Monday 29 October	**'Using surveys of GeneChips as a tool for discovering co-regulated events in post-transcriptional processing'** Dr Andrew Harrison, Departments of Mathematical Sciences & Biological Sciences, University of Essex [Host: Dr Adrian Shepherd]
Monday 5 November	**'University spin-outs and the measurement of performance: the cases of Oxford and London universities'** Dr Helen Lawton Smith, Department of Management, Birkbeck College [Host: Dr Renos Savva]
Monday 12 November	***ISMB Seminar*** **'Structural analysis of the nuclear envelope by cryo-electron tomography'** Dr Ohad Medalia, Department of Life Sciences and the NIBN, The Ben-Gurion University [Host: Dr Maya Topf]
Monday 19 November	**'Getting in shape - cell shape through the cell cycle'** Dr Buzz Baum, Laboratory for Molecular and Cellular Biology, UCL [Host: Dr Carolyn Moores]
Monday 26 November	**'New 3D shape analysis methods for ligand comparison, protein classification, and electron density interpretation'** Dr Richard J Morris, John Innes Centre [Host: Dr Irilenia Nobeli]
Monday 3 December	**'Structural studies on Holliday junction resolvases'** Dr John Rafferty, Molecular Biology and Biotechnology, The University of Sheffield [Host: Dr Tracey Barrett]
Monday 10 December	**'Systems biology of the immune system'** Professor David Moss, School of Crystallography, Birkbeck [Host: Dr Christine Slingsby]

www.cryst.bbk.ac.uk/departmental-seminars.html

Institute of Structural Molecular Biology
A joint institute between Birkbeck and UCL