

## Astbury Seminars 2001

Thursday, 1st February 2001

Prof. Terry Oas (Department of Biochemistry, Duke University)

"Chasing Fast-Folding Proteins: Experiments and a Model"

Thursday, 1st March

Dr. Lydia Tabernero (University of Manchester)

"Structural studies on protein tyrosine phosphatases"

Tuesday, 10th April

Dr. Kazu Oiwa (Biological Functions Section Kansai Advanced Research Center, Japan)

"Axonemal dynein: its mechanical and enzymatic properties studied at the single molecule level"

Thursday, 19th April

Prof. Peter Johnson (School of Chemistry, University of Leeds)

"Problems and progress in the *de novo* ligand design based on protein structure"

Thursday, 3rd May

Prof. Martin Buck (Department of Biology, Imperial College)

"Controlling transcription at the DNA opening step".

Wednesday, 30th May

Prof Rodney Townsend, The Royal Society of Chemistry

"Making the case for Chemical Biology in the UK and EU"

Thursday, 31st May

Dr. Olwyn Byron (School of Infection and Immunity, University of Glasgow)

"An insight into bacterial toxin pore formation from neutron scattering and reflectivity "

Thursday, 7th June

Dr David Knowles (RiboTargets, Cambridge)

"The search for new antibiotics: *In silico* screening using bacterial ribosome crystal structures" Held jointly with the Antimicrobial Research Centre

Thursday, 6th September 2001

Dr. Rik van Veen (Pharmacology, Cambridge)

"Multidrug resistance transporters and cancer genes"

Thursday, 4th October 2001

Prof. Fraser Armstrong (Inorganic Chemistry, Oxford)

"The reactivities of redox-active sites and metal centres in proteins"

Tuesday, 16th October 2001

*The MRC Feldberg Foundation Seminar*

Prof. Wolfgang Baumeister, Director of the Max Planck Institute of Biochemistry

"The 26S proteasome: A molecular machine designed for controlled proteolysis"

Thursday, 1st November 2001

Prof. Philip Kocienski (Chemistry, Leeds)

"Targeting Solid Tumours with Marine Natural Products: Synthetic Studies Based on Peptidic Delivery Vehicles"

Thursday, 14th November 2001

Dr Thiang Yian Wong (Burnham Institute, San Diego, USA)

"Crystal structure of the anthrax lethal toxin"

Thursday, 6th December 2001

Prof. Iain Campbell (Biochemistry, Oxford)

"Structure and function of modular proteins in the extracellular matrix"

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