

ASTBURY SEMINARS 2012

11th January

Prof. James Hogle, Harvard Medical School

"Poliovirus entry: now that you've gotten in, what are you going to do?"

2nd February

Dr Justin Benesch, University of Oxford

"Untangling protein polydispersity and dynamics"

8th March

Prof Raymond E. Goldstein, University of Cambridge

"Stirring tails of evolution"

11th April

Prof. Dek Woolfson, University of Bristol

"Peptide and protein design in chemical and synthetic biology"

19th April

Dr Alessio Ciulli, University of Cambridge

"Structure-based design of chemical probes at protein surfaces that read posttranslational modifications"

25th April

Prof. Rob Liskamp, University of Utrecht

"Peptides and proteins as a continuing exciting source of inspiration for peptidomimetics and protein mimics"

2nd May

Prof. Ruedi Alleman, University of Cardiff

"Controlling cell fate with biophotonic nanoswitches"

3rd May

Dr Kevin Gaston, University of Bristol

"The papillomavirus E2 proteins and their interactions with p53"

7th June

Dr James Murray, Imperial College

"The light and the dark: structural basis of the repair and assembly of photosystem II and the regulation of carbon fixation."

3rd July

Annual Astbury Lecture

Prof. Roger Goody, Max Planck Institute of Molecular Physiology

"Combining structural biology, chemical biology and kinetics to understand Ras-family GTPases"

31st July

Prof. Tony Shing, The Chinese University of Hong Kong

"Entries to hydroxylated cyclohexa(e)nes via carbocyclization of carbohydrates"

16th October

Prof. Stephen Mann, FRS, University of Bristol

"New paradigms at the proto-life/synthetic biology interface"

1st November

Prof. Julea Butt, University of East Anglia

"Resolving the heart of the action - spectroelectrochemical studies of cytochromes"

6th December

Dr Edward Snell, Hauptman-Woodward Medical Research Institute, Buffalo, NY

"The structure of yeast glutaminyl-tRNA synthetase and modelling of its interaction with tRNA"