



The Croucher Foundation Advanced Study Institute Structure-based Screening and Design of Ligands for Protein Targets

December 12-15, 2011

LT 7, Lee Shau Kee Building

The Chinese University of Hong Kong

Lectures:

Date: 12 December

Time: 9:30am

Rescuing oncogenic mutants of p53

Alan Fersht

MRC Laboratory of Molecular Biology, Cambridge

Time: 11:15am

Structure-based *de novo* Ligand Design for Protein Targets

Luhua Lai

College of Chemistry and Molecular Engineering and Center for Theoretical Biology, Peking University, Beijing

Date: 13 December

Time: 9:30am

Interacting with Protein Interactions

Arthur Olson

Department of Molecular Biology,
The Scripps Research Institute, California

Time: 11:30am

Structure-based discovery of inhibitors toward the shikimate pathway in *Helicobacter pylori*

Wen-Ching Wang

Center for BioMedical Science and Engineering,
National Tsing Hua University, Taiwan

Date: 14 December

Time: 9:30am

Moving in new circles - exploiting macrocycles for drug discovery

Nick Terrett

Ensemble Therapeutics, Cambridge

Time: 11:15am

AutoDock Hydrated Docking: A forcefield with discrete displaceable waters and desolvation entropy for hydrated ligand docking

Stefano Forli

Department of Molecular Biology,
The Scripps Research Institute, California

Time: 12:00pm

Chasing Ehrlich's Magic Bullet - Nucleic Acid Aptamers for Therapy and Diagnostics

Julian A. Tanner

Department of Biochemistry,
The University of Hong Kong, Hong Kong

Organized by:



Biochemistry Programme
School of Life Sciences, CUHK

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Attendance of the Lectures of Croucher ASI 2011 will be counted towards the Life Science Lecture Series



<http://www.bch.cuhk.edu.hk/croucher11/index.html>

***** All Interested are Welcome *****