

1st China-UK Symposium on Medicinal Chemistry

15 September 2009

A one-day symposium within the 13th Asian Chemical Congress
International Convention Centre, Shanghai, China



In collaboration with:



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www.rsc.org/China/medchem

The 1st China-UK Symposium on Medicinal Chemistry is a ground-breaking event, the first ever such high-level scientific exchange between the Chinese and UK scientists engaged in drug discovery.

This one day symposium is organised by the RSC in collaboration with the Chinese Chemical Society and the Chinese Pharmaceutical Association. It will showcase cutting-edge and complementary medicinal chemistry approaches ranging from complex natural products to small molecule fragments.

This event is part of the 13th Asian Chemical Congress www.13acc.org organised by the Chinese Chemical Society and the Shanghai Institute of Organic Chemistry under the auspices of the Federation of Asian Chemical Societies, which will take place on 14-16 September, 2009 in Shanghai, China.

Plenary Speakers

Professor Hualiang Jiang

Drug Discovery based on protein structures and functions
Shanghai Institute of Materia Medica, CAS, China

Professor Jiandong Jiang

Berberine Research: When the East meets the West
Inst. Medicinal Biotechnology, CAMS, China

Professor Dawei Ma

Studies on the modulators of apoptosis and autophagy
Shanghai Institute of Organic Chemistry, CAS, China

Professor Yang Ye

Drug discovery clues from traditional herbal medicine: Antidiabetic triterpenoids from bitter melon
Shanghai Institute of Materia Medica, CAS, China

Professor Linxiang Zhao

Design and synthesis of 18 beta-glycyrrhetic acid and boswellic acid analogues as apoptosis inducers of leukemia cells
Shenyang Pharmaceutical University, China

Professor Steven V. Ley

The changing face of organic synthesis
Chemistry Department, Cambridge University, UK

Professor Paul O'Neill

Endoperoxide Antimalarials: from pro-drug design to candidate selection of a synthetic 1, 2, 4, 5-Tetraoxane with activity, stability and PK profiles superior to the semi-synthetic artemisinins
Chemistry Department, Liverpool University, UK

Dr David Rees

Fragrant Based Drug Discovery: Case Histories
Dr. David Rees, Senior Vice President, Astex Therapeutics, UK

Dr Anthony Wood

CCRS antagonists for HIV. The discovery of Maraviroc
Vice President, Head of Discovery Chemistry, Pfizer, UK

Dr Ming-Qiang Zhang

Experimenting drug discovery in China
Chief Technology Officer, F Hoffman-La Roche R & D China

Organising Committee

Dr David Alker

David Alker Associates, President of the Industry and Technology Forum RSC, UK

Mrs Gwen Jones

Publishing, RSC, UK

Professor Kaixian Chen

Shanghai Institute of Materia Medica, CAS, China

Professor Lihe Zhang

School of Pharmaceutical Sciences, Beijing University, China

Professor Long Lu

Shanghai Institute of Organic Chemistry and CCS, China

Dr Alejandra Palermo

Manager, International Projects, RSC, UK

Dr David Rees

Dr. David Rees, Senior Vice President, Astex Therapeutics, UK

Dr Ming-Qiang Zhang

Chief Technology Officer, F Hoffman-La Roche R&D, China

Registration

Registration should be made through the 13th Asian Chemical Congress:

www.13acc.org/pages/registration.htm

Bursaries

The RSC Organic Division offers bursaries to graduate students/postdocs working at UK institutions wishing to present a poster at this symposium. Please contact Dr Alejandra Palermo, Manager, International Projects palermoa@rsc.org for further information.

Call for Posters

Application for attendance and poster presentation should be made via the 13th Asian Chemical Congress www.13acc.org/pages/call_for_papers.htm clearly stating that you wish to present a poster at the 1st China-UK Symposium. The deadline for receiving an abstract for a poster application is 30 June 2009.

