

# Bristol Synthesis Meeting

Tuesday, 13 April 2010







## Speakers

Scott Denmark Tohru Fukuyama

Reza Ghadiri

Peter Leadlay

Hisashi Yamamoto

University of Illinois, U.S.A.

University of Tokyo, Japan

Scripps Research Institute, La Jolla, U.S.A.

Cambridge University, U.K.

University of Chicago, U.S.A.

# For Further Information and Online Registration

www.chm.bris.ac.uk/synthesismeeting or contact Professor VK Aggarwal at bs-meeting@bristol.ac.uk

# Closing Date for Registration

Friday, 26 March 2010



#### **Call For Abstracts**

Abstracts for oral communications and poster presentations can be submitted via the symposium website. Deadline April 2, 2010.



#### INTERNATIONAL ORGANISING COMMITTEE

#### Chairmen

Koen Augustyns

(University of Antwerp, Belgium)

**Edmond Differding** 

(UCB, Belgium)

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Gerhard Ecker

(University of Vienna & EFMC, Austria)

Peter Ettmayer

(Boehringer Ingelheim, Austria)

**Eckhart Ottow** 

(Bayer, Germany)

Henk Timmerman

(VU Amsterdam, The Netherlands)

#### **PLENARY LECTURES**

3 INVITED PLENARY LECTURES 2010 IUPAC-Richter Prize Lecture

**EFMC** Award Lectures

The Nauta Award for Pharmacochemistry
The UCB-Ehrlich Award for Excellence in Medicinal

The Prous Institute-Overton and Meyer Award for New Technologies in Drug Discovery

FMC Prize Lectures

Prize for Young Medicinal Chemist in Industry Prize for Young Medicinal Chemist in Academia

#### SYMPOSIUM SECRETARIAT

LD Organisation sprl Scientific Conference Producers

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#### SESSIONS AND SESSION COORDINATORS

#### CAREERS IN MEDICINAL CHEMISTRY

EFMC-Industry Liaison Committee

#### CHEMICAL APPROACHES TO STEM CELL BIOLOGY

Sheng Ding (The Scripps Research Institute, United States)

# CHEMICAL STRATEGIES FOR FUNCTIONAL PROTEOMICS - ACTIVITY-BASED PROTEIN PROFILING

Stephan A. Sieber

(Ludwig-Maximilians-Universität München, Germany)

#### COVALENT INHIBITORS IN DRUG DISCOVERY

 $\textbf{Stan Van Boeckel} \ (\textbf{Schering-Plough}, \textbf{The Netherlands})$ 

# EMERGING DRUGS - CASE STUDIES OF RECENTLY DISCLOSED NEW MEDICINES

Nicholas Carruthers (Johnson & Johnson R&D, United States)

#### EMERGING TECHNOLOGIES

David Parry (Cyclofluidic, United Kingdom)

# FINDING THE RIGHT BINDING POCKETS: ALLOSTERIC MODULATORS OF G-PROTEIN COUPLED RECEPTORS FOR NON-CNS DISEASES (ACS Session)

Robert A. Fecik (University Of Minnesota, United States)

#### FIRST TIME DISCLOSURES

Eckhart Ottow (Bayer Schering Pharma, Germany)

## G-PROTEIN COUPLED 7TM RECEPTORS - NEW INSIGHTS INTO THEIR STRUCTURE AND LIGAND RECOGNITION

Hans Bräuner-Osborne

(The Danish University of Pharmaceutical Sciences, Denmark)

#### HOT TOPICS IN ANTI-INFECTIVES

Lieven Meerpoel (Johnson & Johnson PRD, Belgium)

#### HOT TOPICS IN CARDIOVASCULAR DISEASES

Joachim Mittendorf (Bayer Schering Pharma, Germany)

#### HOT TOPICS IN CNS DISEASES

Benoît Kenda (UCB, Belgium)

#### IMAGING BIOMARKERS

Gilles Tamagnan (Yale School of Medicine, United States)

# INNOVATIVE DRUG DELIVERY SYSTEMS AND NANOTECHNOLOGIES (EUFEPS Session)

Daan Crommelin (TI Pharma, The Netherlands)

#### KNOWLEDGE ENABLED DRUG DESIGN

Mark Bunnage (Pfizer, United Kingdom)

#### LATE BREAKING NEWS

Henk Timmerman (VU Amsterdam, The Netherlands)

# MOLECULAR THERAPIES FOR INFLAMMATORY AND AUTOIMMUNE DISEASES: ONGOING CLINICAL TRIALS AND FUTURE PROSPECTS

Sylviane Muller (CNRS Strasbourg, France)

# NATURAL PRODUCTS IN DRUG DISCOVERY BEYOND CYTOTOXICS AND ANTI-INFECTIVES

Gloria Serra (Udelar, Uruguay)

### NEW MEDICINES BEYOND SMALL MOLECULES - NOVEL BIOLOGICS

Hans-Ulrich Stilz (Sanofi-Aventis, Germany)

# NOVEL TREATMENTS FOR OBESITY AND METABOLIC DISORDERS

Roberto Pellicciari (University Of Perugia, Italy)

#### ONCOLOGY CASE STUDIES

Peter Ettmayer (Boehringer Ingelheim, Austria)

# PROCESS R&D AND SCALE-UP: CHEMISTRY, CRYSTALS & MORE CHALLENGES AND SUCCESS STORIES

Herbert Stark (Sanofi-Aventis, Germany)

#### SUCCESSFUL STRATEGIES IN LEAD DISCOVERY

Hans Peter Maerki (F. Hoffmann – La Roche, Switzerland)

#### TARGETING PATHWAYS

Nicholas Cosford

(Burnham Institute for Medical Research, United States)

### TARGETING PROTEIN-PROTEIN INTERACTIONS (AFMC Session)

David Winkler (Csiro Molecular Science, Australia)

#### TEACHING MEDICINAL CHEMISTRY

EFMC-Teaching & Training Committee

# THE CHALLENGES IN DESIGNING MULTIPLE LIGANDS AND DRUGS. THE GOOD, THE BAD AND THE UGLY (ACS Session)

John Butera (Wyeth Research, United States)

# TOXICITY CHALLENGES IN DRUG DESIGN AND STRUCTURE-TOXICITY RELATIONSHIPS

Ferran Sanz (Universitat Pompeu Fabra, Spain)

#### VIRTUAL SCREENING AND PROFILING

Didier Rognan (University of Strasbourg, France)





