



International Conference on Medicinal Chemistry

June 30 - July 2, 2010
Reims, France

www.medchem.fr

46^{èmes}

RICT
2010

RENCONTRES INTERNATIONALES DE
CHIMIE THERAPEUTIQUE
Organisées par la Société de Chimie Thérapeutique (SCT)

Interfacing Chemical Biology and Drug Discovery

Topic of the Meeting

'Interfacing Chemical Biology and Drug Discovery'

Session topics:

- Target selection and validation for drug discovery-chemical biology
- Hit to Lead: identification, selection, development
- Case-studies: from bench to bedside
- Physico-chemical tools and structural studies
- Synthetic chemistry: new frontiers impacting drug discovery

Scientific program

Dr Martin ANDREWS (GALAPAGOS NV, Mechelen, Belgium)

Discovery of Inhibitors of MAPKAPK5, a Novel Target for Rheumatoid Arthritis

Dr Jean-Guy BOITEAU (GALDERMA R&D, Sophia-Antipolis, France)

Topically Bioavailable and Systemically Safe PPAR γ Agonists as Sebum Modulators

Dr Louis-David CANTIN (ASTRAZENECA R&D, Montréal, Canada)

Pyrrolopyrimidine-Based P2X3 Antagonists for the Treatment of Pain

Prof. David CRICH (ICSN, Gif-sur-Yvette, France)

New Methods for Peptide Synthesis

Dr Max CUMMINGS (TIBOTEC, Mechelen, Belgium)

Binding of the Macrocyclic Noncovalent Inhibitor TMC435 to its HCV NS3/NS4A Protease Target

Prof. Ben DAVIS (OXFORD UNIVERSITY, Oxford, United Kingdom)

Sugars and Proteins

Dr Bruno FIGADERE (UNIVERSITÉ PARIS-SUD 11, Chatenay-Malabry, France)

Hybrids Natural Products with Neurotrophin Activity

Dr Gilles GOSSELIN (IDENIX SARL, Montpellier, France)

Telbivudine, a Potent and Specific Anti-HBV Nucleoside Analogue: From the Bench to its Marketing Approvals (Tyzeka®, Sebivo®)

Dr Gilles GUICHARD (IECB, Bordeaux, France)

Peptidomimetic Foldamers: Connecting Structure to Function

Dr Michael G. HAHN (BAYER HEALTHCARE, Wuppertal, Germany)

The First NO- and Heam-independent Activator of Soluble Guanylate Cyclase for the IV Treatment of Acute Heart Failure

Scientific program (continued)

Prof. Arnaud HAUDRECHY (UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE, Reims, France)

Two Stimulating Concepts in Natural Substances Synthesis: the NEO Cascade and the CIM Strategy

Dr Eric JNOFF (UCB PHARMA SA, Braine-l'Alleud, Belgium)

Identification of Functionally Selective Alpha_{2C}-AR Agonists as Potential

Dr Romano KROEMER (SANOFI AVENTIS, Vitry sur Seine, France)

Virtual Screening in Drug Discovery: Overview and Applications

Dr Bruce MARYANOFF (SCRIPPS, San Diego, United States)

Inhibitors of PKC-beta and GSK-3beta: A Tale of Two Kinases

Dr Cynthia MARYANOFF (CORDIS, A JOHNSON AND JOHNSON COMPANY, Spring House, United States)

Active Pharmaceutical Ingredients in Convergent Technologies: How Are They Chosen

Dr Laurent MICOUIN (UNIVERSITÉ PARIS DESCARTES, Paris, France)

Fragment-based Design of Small RNA Binders

Dr Sylviane MULLER (IBMC-CNRS, Strasbourg, France)

A Single Synthetic Peptide for Immunomodulating Lupus, a Complex Autoimmune Disease

Prof. Christa MÜLLER (UNIVERSITY OF BONN, Bonn, Germany)

Prodrug Approaches for Enhancing the Bioavailability of Drugs

Prof. Dario NERI (ETH-ZÜRICH, Zürich, Switzerland)

Vascular Tumor Targeting

Dr Olivier NOSJEAN (SERVIER RESEARCH INSTITUTE, Croissy-sur-Seine, France)

Functional Assays as Multifaceted Tools for HTS

Dr Vipul K. PATEL (GLAXOSMITHKLINE, Stevenage, United Kingdom)

The Identification of Selective p38 MAPK Inhibitors with High Blood Potency Suitable for Clinical Development: The Discovery of Losmapimod

Scientific program (continued)

Dr Michel PEREZ (INSTITUT DE RECHERCHE PIERRE FABRE, Castres, France)

Novel Antagonists of Protease Activated Receptors 1: Unusual GPCRs Implicated in Cardiovascular Diseases

Dr Philippe PFLIEGER (F. HOFFMANN-LA ROCHE LTD, Basel, Switzerland)

Indole-carboxylic Acid Amides as Novel CETP Inhibitors: From Hit to Clinical Candidate and Beyond

Prof. Claudiu SUPURAN (UNIVERSITY OF FIRENZE, Sesto Fiorentino, Italy)

Carbonic Anhydrases: Novel Therapeutic Applications for Inhibitors and Activators

Dr Leo WIDLER (NOVARTIS, Basel, Switzerland)

Novel Compound Classes as Calcilytics for the Treatment of Osteoporosis

Scientific Committee:

Pr. A. Tartar (Univ Lille, F) SCT President

Dr. R. H. Dodd (ICSN, Gif/Yvette, F), SCT Vice-President

Dr. Y. Rolland, former SCT President, Communications Manager

Dr. E. Differding (UCB Pharma, Braine l'Alleud, B)

Dr. J.-C. Muller (Sanofi-Aventis, Paris, F)

Dr. L. Van Hijfte (Johnson & Johnson, Val de Reuil, F)

Dr. P. Pitchen (Pierre Fabre, Labège, F)

Dr. L. Hennequin (AstraZeneca, Reims, F)

Pr. J. Sapi (URCA, Reims, F)

RICT 2010
June 30-July 2, 2010 Reims, France

Site: University of Reims
Champagne-Ardenne
Faculty of Pharmacy
51 rue Cognacq-Jay, Reims



Organizing committee:

Pr. J. Sapi
Pr. D. Guillaume
Dr. M. Cochard
Dr. S. Gérard
Dr. C. Denhez

Secretary, registration:

LD Organisation
www.ldorganisation.com

Facilities

Lecture hall for 360 participants
Seminar rooms for poster session
On-site dining facilities (hall or courtyard)
Bus access (from railway station)
Parking (< 150 cars)



Access to the Faculty:

By car: A-4

exit: St Rémi, direction Epernay/Centre Hospitalier

http://194.57.105.10/gallery_reports/site/58/59/60.swf

Train (TGV)

Central Railway Station (Gare de Reims) (5 km from the heart of Reims)

(Paris: 45 min)

Direct bus-service line A

TGV Railway Station (Gare Champagne-Ardenne TGV) (1.5 km)

(Paris, Massy: 1h 05', Roissy: 30', Marne-la-Vallée: 30',

Lille: 1h 25', Strasbourg: 1h 55', Nantes: 3h 25', Bordeaux: 4h 40')

Direct bus-service line K

Scheduled program

Wednesday June 30, 2010		Thursday July 1, 2010				Friday July 2, 2010	
8 : 30	Registration	Section A		Section B			
9 : 30	Opening	9 : 00	Lecture	9 : 00	Lecture	9 : 00	Lecture
10 : 00	Lecture	9 : 45	Lecture	9 : 45	Lecture	9 : 45	Lecture
10 : 45	Coffee-break	10 : 30		Coffee-break		10 : 30	Coffee-break
11 : 15	Lecture	11 : 00	Lecture	11 : 00	Lecture	11 : 00	Lecture
12 : 00	Lecture	11 : 45	Lecture	11 : 45	Lecture	11 : 45	Lecture
12 : 45	Lunch Poster session	12 : 30		Lunch Poster session		12 : 15	Lecture
14 : 15	Lecture	14 : 00	Lecture	14 : 00	Lecture	13 : 00	End of symposium
15 : 00	Lecture	14 : 45	Lecture	14 : 45	Lecture	13 : 00	Lunch
15 : 45	Coffee-break Poster session	15 : 30		Coffee-break			
16 : 30	Lecture	16 : 00		Lecture			
17 : 15	Lecture	17 : 00		End of the 2 nd day			
18 : 30	Poster session Cocktail						
		20 : 00		Banquet			