

Wednesday July 6, 2016

Registration & Welcome Coffee

RICT 2016 Opening

Prof. Patrick DALLEMAGNE (UNIVERSITY OF CAEN, Caen, France)
Dr Luc VAN HIJFTE (SCT & NOVALIX, Nijmegen, The Netherlands)
Prof. Pierre DENISE (UNIVERSITY OF CAEN, Caen, France)

Session 1: Paul Ehrlich Award Lecture Sponsored by Janssen Research & Development

Session Chairs

Mrs Magali MOTTE (JANSSEN R&D, Val de Reuil, France)
Dr Luc VAN HIJFTE (SCT & NOVALIX, Nijmegen, The Netherlands)

Paul Ehrlich Prize Lecture Trip in Drug Discovery (PL01)

Prof. Jean-Daniel BRION
(UNIVERSITÉ PARIS-SUD, Chatenay-Malabry, France)

Coffee break & Exhibition

Session 2: Target Identification

Session Chair

Mr Jean-Damien CHARRIER
(VERTEX PHARMACEUTICALS, OXON, United Kingdom)

Human Proteomes – from Basic Biology to Understanding Drug Action (PL02)

Prof. Bernhard KÜSTER
(TECHNICAL UNIVERSITY MUNICH, Munich, Germany)

Target Deconvolution Efforts Around Wnt Pathway Screen Reveal Parallel Mechanisms of Action for 1,2,3-Thiadiazole-5-Carboxamide Series (PL03)

Dr Andrew ZHANG
(ASTRAZENECA, Waltham, United States)

Lunch break & Exhibition

Poster Session 1

Session 3: Chemical Biology

Session Chair

Dr Gordon TANG
(ROCHE R&D CENTER (CHINA) LTD, Shanghai, China)

Protein Modification: from Chemical Biology to Drug Discovery (PL04)

Scientific Programme

Prof. Edward TATE
(IMPERIAL COLLEGE LONDON, London, United Kingdom)

A Role of SIRT2 in Cellular Response to Environmental Signals (PL05)

Dr Minoru YOSHIDA
(RIKEN ADVANCED SCIENCE INSTITUTE (ASI), Saitama, Japan)

Coffee break & Exhibition

Session 4: Inflammation and Nociception

Session Chair

Dr Henning STEINHAGEN
(APTUIT, Verona, Italy)

The Discovery and Optimization of Benzimidzoles as Selective NAV1.8 Blockers for the Treatment of Pain (PL06)

Dr Alan BROWN
(STRATIFIED MEDICAL, Deal, United Kingdom)

Optimization and Exploration of Bradykinin 1 Receptor Antagonists for Inflammation (PL07)

Dr Sven KÜHNERT
(GRUENENTHAL GMBH, Aachen, Germany)

Welcome Reception

End of Day 1

Thursday July 7, 2016

Session 5: Macrocycles

Session Chair

Dr Alexis DENIS
(GSK, Courtaboeuf, France)

Nanocyclix: a Chemical Biology Approach for Next Generation Kinase Inhibitors (PL08)

Dr Jan HOFLACK
(ONCODESIGN, Dijon, France)

Session Session 6: Case Study Sponsored by Elsevier

Session Chair

Dr Alexis DENIS
(GSK, Courtaboeuf, France)

09:15 Discovery of GLPG1690: a First-in-Class Autotaxin Inhibitor in Clinical Development for the Treatment of Idiopathic Pulmonary Fibrosis (KL01)

Dr Nicolas DESROY
(GALAPAGOS, Romainville, France)

09:45 Original Serotonergic Multi-Target Directed Ligands against Alzheimer's Disease (KL02)

Dr Sylvie CLAEYSEN
(INSTITUT DE GÉNOMIQUE FONCTIONNELLE / CNRS / INSERM, Montpellier , France)

Session Session 7: Kinases Sponsored by Elsevier

Session Chair

Prof. Anne Sophie VOISIN-CHIRET
(UNIVERSITY OF CAEN, Caen, France)

09:15 Development of Potent Inhibitors of the DNA-Dependent Protein Kinase (DNA-PK) (KL03)

Dr Céline CANO
(NEWCASTLE CANCER CENTRE, Newcastle upon Tyne, United Kingdom)

09:45 Structure Guided Drug Discovery: Merits and Pitfalls Through the Example of Two Kinase Projects (KL04)

Dr Andras KOTSCHY
(SERVIER RESEARCH INSTITUTE OF MEDICINAL CHEMISTRY, Budapest, Hungary)

Coffee break & Exhibition

Session 8: CNS Targets

Session Chair

Prof. Christophe ROCHAIS
(UNIVERSITY OF CAEN, Caen, France)

MT5-MMP, a New Potential Therapeutic Target in Alzheimer's Disease (PL09)

Dr Santiago RIVERA
(CNRS / AIX-MARSEILLE UNIVERSITY, Marseille, France)

Discovery of Selective Dopaminergic D3 Receptor Antagonists with Potent 5HT6 Affinity (PL10)

Dr Jean-Claude ORTUNO
(INSTITUT DE RECHERCHES SERVIER, SURESNES, France)

Scientific Programme

Lunch break & Exhibition

Poster Session 2

Career Session

Session Session 9: Fragment Based Drug Design Sponsored by Elsevier

Session Chair

Dr Laure HABERKORN
(INSTITUT DE RECHERCHES SERVIER, Suresnes, France)

14:45 NMR for Chemical Biology and Drug Discovery (KL05)

Dr Isabelle KRIMM
(CNRS / UNIVERSITY OF LYON 1, Lyon, France)

15:15 Fragment-Based Design of ITK Inhibitors (KL06)

Dr Steven DURRANT
(VERTEX PHARMACEUTICALS (EUROPE) LTD, Abingdon, United Kingdom)

Session Session 10: Breakthrough in Therapeutics Sponsored by Elsevier

Session Chair

Dr Olivier BARBERAN
(ELSEVIER PHARMA AND BIOTECH GROUP, Frankfurt, Germany)

14:45 Inhibiting Chromatin Assembly by Targeting Histone Chaperones (KL07)

Dr Françoise OCHSENBEIN
(CEA SACLAY, Gif-sur-Yvette, France)

15:15 E.coli Anti-Adhesives, Potential Therapeutics for Crohn's Disease? (KL08)

Dr Sébastien GOUIN
(UNIVERSITY OF NANTES, Nantes, France)

Session Session 11: Mechanism Based Approaches

Session Chair

Dr Francine ACHER
(CNRS - UNIVERSITY PARIS DESCARTES, Paris, France)

15:45 Protein Total Synthesis and the Challenge of Understanding MET Tyrosine Kinase Receptor Activation (PL11)

Dr Oleg MELNYK
(CNRS / UNIVERSITY OF LILLE / PASTEUR INSTITUTE OF LILLE, Lille, France)

Session Session 10 (cont'd): Breakthrough in Therapeutics Sponsored by Elsevier

Session Chair

Dr Olivier BARBERAN
(ELSEVIER PHARMA AND BIOTECH GROUP, Frankfurt, Germany)

15:45 Development of Novel Antiangiogenic Agents for the Treatment of Retinal Neovascularization via Integration of Chemistry and Biology (PL12)

Prof. Young-Ger SUH
(SEOUL NATIONAL UNIVERSITY, Pocheon-si, Korea, South)

Coffee break & Exhibition

Scientific Programme

Session Session 12: Structure Based Drug Design **Sponsored by IPSEN**

Session Chair

Dr Olivier LAVERGNE
(, Palaiseau, France)

17:00 Design of Chemical Probes Acting on Emerging Targets Assisted by Online Computational Tools (PL13)

Dr Bruno VILLOUTREIX
(INSERM/UNIVERSITY PARIS DIDEROT, Paris, France)

17:45 Advances in Structure Based Drug Discovery of Membrane Protein Targets (PL14)

Dr Michael HENNIG
(LEADXPPO, Villigen, Switzerland)

Session Session 13: CNS Disorders mGluR

Session Chair

Dr Pascal GEORGE
(SCT & INDEPENDENT SCIENTIFIC EXPERT & ADVISER, Longvilliers, France)

17:00 Innovative Approaches to Control Metabotropic Glutamate Receptor Activity in the Brain (PL15)

Dr Jean-Philippe PIN
(CNRS-UNIVERSITY OF MONTPELLIER, Montpellier, France)

17:45 The Design of mGluR Modulators for CNS Disorders (PL16)

Dr Michiel VAN GOOL
(JANSSEN R&D, Toledo, Spain)

End of Day 2

Symposium Banquet

Friday July 8, 2016

Session Session 14: Imaging

Session Chair

Prof. Ronan BUREAU
(UNIVERSITY OF CAEN, Caen, France)

08:30 Molecular Imaging Agents Based on Lanthanide Complexes (PL17)

Dr Eva JAKAB-TOTH
(CNRS, Orléans, France)

09:15 Novel Fluorogenic Probes for In Vivo Imaging of Tiny Tumors and Super-Resolution Imaging in Living Cells (PL18)

Prof. Yasuteru URANO
(THE UNIVERSITY OF TOKYO, Tokyo, Japan)

Session Session 15: Molecular Diversity and Drug Efficiency Sponsored by Galapagos

Session Chair

Dr Pierre DEPREZ
(GALAPAGOS, Romainville, France)

08:30 The Realisation of Activity-Directed Synthesis (PL19)

Prof. Adam NELSON
(UNIVERSITY OF LEEDS, Leeds, United Kingdom)

09:15 Towards an Understanding of Cellular Drug Efficiency as a Way to Control Molecular Obesity (PL20)

Coffee break & Exhibition

Session 16: Case Study - Cancer Sponsored by Idenix, an MSD Company

Session Chair

Dr Christophe PARSY
(IDENIX SARL, AN MSD COMPANY, MONTPELLIER, France)

Conquering the p53-MDM2 Protein-Protein Interaction Target at Novartis (PL21)

Dr Pascal FURET
(NOVARTIS, Basel, Switzerland)

Discovery of the Type II Kinase Inhibitor LY3009120; a Pan-RAF Inhibitor Showing Minimal Paradoxical Activation and Anti-Cancer Activity Against BRAF or RAS Mutant Tumor Cells (PL22)

Dr James R. HENRY
(ELI LILLY & CO., Indianapolis, United States)

Session 17: Pierre Fabre Award Lecture

Session Chair

Dr Frédéric MARION
(INSTITUT DE RECHERCHE PIERRE FABRE, Toulouse, France)

**Pierre Fabre Award for Therapeutic Innovation
A Scien-treprenneur Journey From Digital to In-vivo Organic Chemistry (PL23)**

Dr Alain WAGNER
(CNRS/UNIVERSITY OF STRASBOURG, Illkirch, France)

Session 18: RICT 2016 Prizes, Future Event & Closing Remarks

RICT 2016 Closing remarks & Prizes

Prof. Janos SAPI

(SCT & UNIVERSITY OF REIMS-CHAMPAGNE-ARDENNE, Reims, France)

Introduction to RICT 2017

Dr Michel BALTAS

(CNRS, UNIVERSITY OF TOULOUSE, Toulouse, France)

End of Day 3 & Lunch box