

**EFMC****ISMC 2012**XXIInd  
International Symposium  
on Medicinal Chemistry

Berlin, Germany September 2-6, 2012

**SESSIONS AND SESSION COORDINATORS****ANTIBODY-DRUG CONJUGATES  
FINALLY READY FOR PRIME TIME? (ACS SESSION I)**  
Gene Dubowchik (BMS, USA)**ANTI-INFECTIVES AND THE RESISTANCE PROBLEM**  
Maurizio Botta (University of Siena, IT)**CHALLENGES AND OPPORTUNITIES FOR DRUG  
METABOLISM IN DRUG DISCOVERY AND PRECLINICAL  
DRUG DEVELOPMENT (AFMC SESSION)**  
John Miners (Flinders University School of Medicine, AUS)**HOT TRENDS IN PROCESS CHEMISTRY**  
Vittorio Farina (Johnson and Johnson Pharmaceutical R&D, BE)**CHEMICAL BIOLOGY APPROACHES IN DRUG DISCOVERY**  
Craig Crews (Yale University, USA)**CHEMISTRY AND STEM-CELL RESEARCH  
SMALL MOLECULE MODULATION OF STEM  
CELLS FOR REGENERATIVE MEDICINES**  
Angela Russell (University of Oxford, UK)**DESIGNING BETTER DRUGS: LIGAND EFFICIENCY  
GUIDED OPTIMIZATION IN DRUG DISCOVERY  
(ACS SESSION II)**  
Kap-Sun Yeung (BMS, USA)**EMERGING DRUGS – CASE STUDIES  
OF RECENTLY DISCLOSED NEW MEDICINES**  
Rui Moreira (University of Lisbon, PT)**EPIGENETICS – AN AREA OFFERING  
FORMIDABLE CHALLENGES AND  
OPPORTUNITIES FOR MEDICINAL CHEMISTS**  
Dash Dhanak (GlaxoSmithKline, USA)**FIRST TIME DISCLOSURES**  
Katarzyna Kiec-Kononowicz (Jagellonian University, PL)**DRUG SAFETY: WHAT TOXIC EFFECTS  
CAN BE REASONABLY PREDICTED?**  
Thomas Steger-Hartmann (Bayer Pharma, DE)**INTRACTABLE TARGETS: IS BIGGER BETTER?**  
Herbert Waldmann  
(Max Planck Institute of Molecular Physiology, DE)**LATE BREAKING NEWS**  
Pascal George (Independent Scientific Expert and Adviser, FR)**METABOLIC DISORDERS**  
Peter Mohr (F. Hoffmann-La Roche, CH)**MOLECULAR THERAPIES FOR INFLAMMATORY  
AND AUTOIMMUNE DISEASES**  
Graham Warreilow (UCB, UK)**NEW DEVELOPMENTS IN CNS DRUG RESEARCH**  
Anabella Villalobos (Pfizer, USA)**FIGHTING CANCER: KINASES AND BEYOND**  
Carlos Garcia-Echeverria (Sanofi Aventis, FR)**NEW OPPORTUNITIES IN LEAD DISCOVERY**  
Gerhard Klebe (Philipps-University Marburg, DE)**NEW SMALL MOLECULE APPROACHES  
FOR NEGLECTED DISEASES**  
Jeremy Burrows (Medicines for Malaria Venture, CH)**NEXT GENERATION OF CARDIOVASCULAR DRUGS**  
Hanno Wild (Bayer Pharma, DE)**STRATEGIES TO TACKLE CHALLENGING  
TARGETS IN ONCOLOGY**  
Martin Missbach (Novartis, CH)**PREDICTIVE TOOLS, VIRTUAL SCREENING  
AND CHEMINFORMATICS**  
Andy Davis (AstraZeneca, SE)**RECENT HIGHLIGHTS IN MEDICINAL CHEMISTRY**  
Maria Luz Lopez-Rodriguez  
(Complutense University of Madrid, ES)**SYNTHETIC CHEMISTRY: FROM NANO TO MACRO  
(EUCHEMS SESSION)**  
Peter Matyus (Simmelweis University, HU)**TARGETING PROTEIN-PROTEIN INTERACTIONS**  
Kristian Strömgaard (University of Copenhagen, DK)**THE IMPACT OF TRANSPORTERS IN DRUG DISCOVERY  
AND ORAL BIOAVAILABILITY ENHANCEMENT  
(EUFES SESSION)**  
Andreas Link (University of Greifswald, DE)**WHAT'S NEW IN GPCR RESEARCH?**  
Ad Ijzerman  
(Leiden/Amsterdam Center for Drug Research, NL)**CONFIRMED PLENARY LECTURES****Ada YONATH**  
(Weizmann Institute, IL)  
**Youssef BENNANI**  
(Vertex Pharmaceuticals, USA)  
**Günther STOCK**  
(Health Capital Berlin, DE)  
**Rainer METTERNICH**  
(F. Hoffmann-La Roche, CH)**EFMC AWARD LECTURES**

- The Nauta Award for Pharmacochimistry
- The UCB-Ehrlich Award for Excellence in Medicinal Chemistry
- The Prous Institute-Overton and Meyer Award for New Technologies in Drug Discovery

**EFMC PRIZE LECTURES**

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

**INTERNATIONAL ORGANISING COMMITTEE****Chairmen****Eckhard OTTOW** (Bayer, DE)  
**Bernd CLEMENT** (Kiel University, DE)**Members****Koen AUGUSTYNS**  
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