

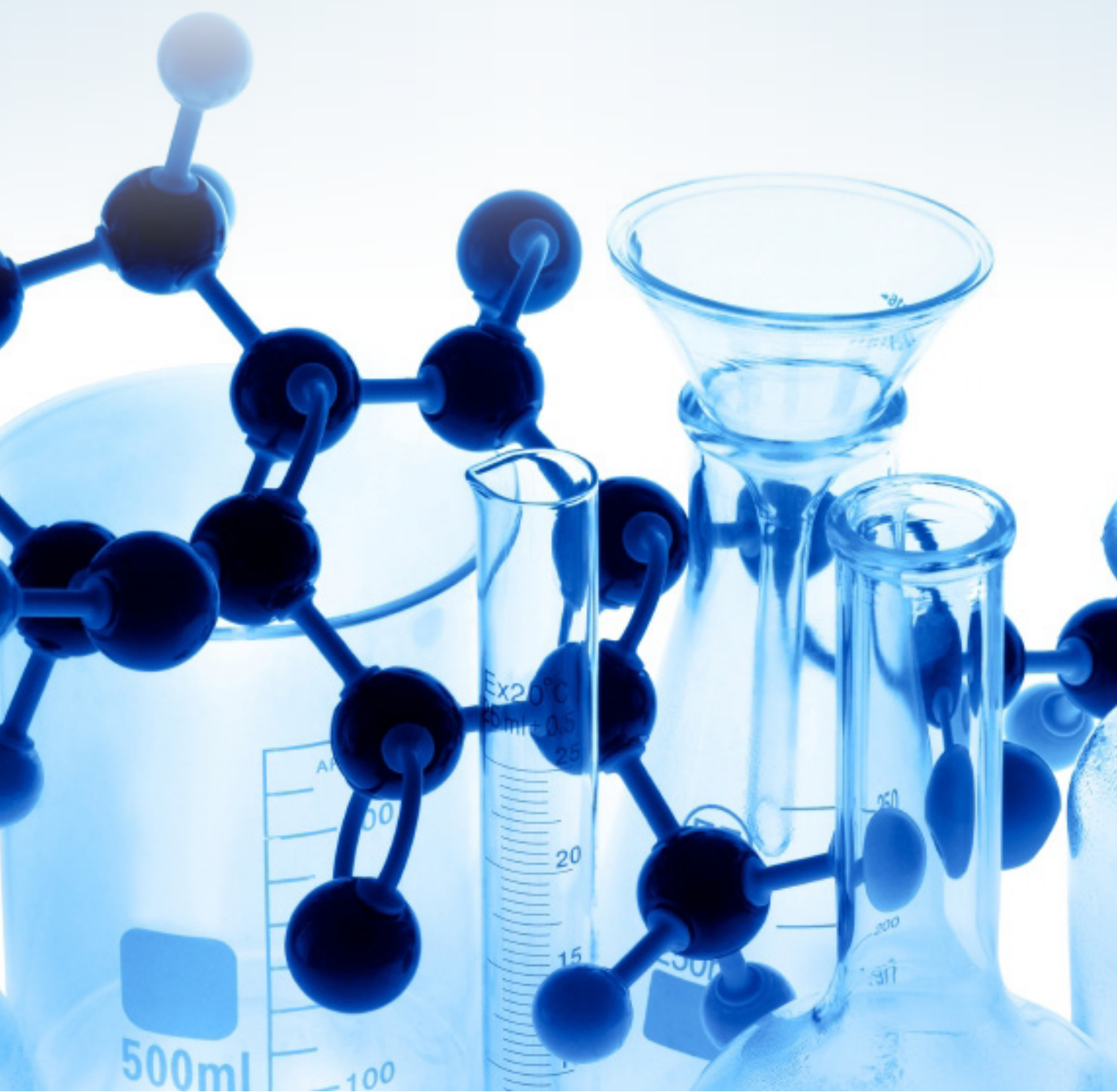
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International Conference on

Pharmaceutical Chemistry

September 05-07, 2016 Frankfurt, Germany

Scientific Program



Room 8

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Opening Ceremony

Keynote Forum

Title: The enterprise of drug discovery from an academic perspective: from concept to practice

Stephen Hanessian, University of California, USA

Title: A new synthetic methodology for pharmaceutical chemistry

Valery Charushin, Ural Federal University, Russia

Networking and Refreshment Break

Sessions:**Drug Discovery and Therapy | Flow Chemistry**

Session Chair: Wei Li, University of Tennessee Health Science Center, USA

Session Co-Chair: Naofumi Hashimoto, Setsunan University, Japan

Session Introduction

Title: Discovery of novel tubulin inhibitors and their synergy with BRAF inhibitors for malignant melanoma

Wei Li, University of Tennessee Health Science Center, USA

Title: Different targeting possibilities using nanoparticles

Sylvia Wagner, Fraunhofer Institute for Biomedical Engineering, Germany

Title: Photodynamic therapy and imaging based on tumor-targeted nanoprobe, pHPMA-conjugated zinc protoporphyrin, and its augmentation

Jun Fang, Sojo University, Japan

Title: Preparation of nanocrystal formulation to improve oral absorption of mebendazole

Naofumi Hashimoto, Setsunan University, Japan

Title: Perspectives of antifungal drug discovery

Josef Jampilek, Comenius University, Slovakia

Title: Effect of Octyl Salicylate with respect to the physical appearance of mono/di capric and caprylic fatty acids Formulations

Siti Salwa Abd Gani, Universiti Putra Malaysia, Malaysia

Lunch Break

Sessions:**Prospectives of Pharmaceutical Chemistry | Advanced Organic Chemistry | Drug Discovery and Therapy | Molecular Stereochemistry**

Session Chair: Alexander Cobb, University of Reading, UK

Session Co-Chair: Vânia André, Universidade de Lisboa, Portugal

Session Introduction

Title: Synthesis of new Indan-1-one-piperazine derivatives as anticholinesterase agents

Yusuf Özkay, Anadolu University, Turkey

Title: New approaches for tyrosinase inhibitors: mannich bases of kojic acid derivatives

Mutlu Dilsiz Aytemi, Hacettepe University, Turkey

Title: From simple chemical building blocks to biological active molecules

Raffaella Mancuso, University of Calabria, Italy

Title: Development of xanthines as adenosine A2A receptor selective antagonists: a systematic approach towards novel nondopaminergic therapy for Parkinson's disease

Ranju Bansal, Panjab University, India

Title: Enzyme-catalyzed reactions

Devrim ÖZDEMIRHAN, Abant İzzet Baysal University, Turkey

Title: New asymmetric organocatalytic methods towards the synthesis of molecules of biological interest

Alexander Cobb, University of Reading, UK

Title: Enantioselective, short and efficient approaches to the synthesis of drugs and biologically active compounds

Satyendra Kumar Pandey, Thapar University, India

Panel Discussion

Day 2

September 06, 2016

Room 8

Keynote Forum

Title: Across the blood-brain barrier: Nanoparticles

Jörg Kreuter, Johann Wolfgang Goethe-University, Frankfurt, Germany

Title: Promising clinical outcome of HPMA-polymer conjugated-pirarubicin (THP)

[P-THP], which exerts three steps for cancer selective delivery

Hiroshi Maeda, Sojo University, Japan

Networking and Refreshment Break

Sessions:

Drug Design and Drug Delivery | Heterocyclic Chemistry Compounds

Session Chair: Paulo Roberto Ribeiro Costa, Universidade Federal do Rio de Janeiro, Brazil

Session Co-Chair: Chunduri Venkata Rao, Sri Venkateswara University, India

Session Introduction

Title: Synthesis and biological activities of 2-chloronicotinaldehyde based novel functionalized heterocyclic compounds

Bhimapaka China Raju, CSIR-Indian Institute of Chemical Technology, India

Title: Discovery of small molecule dna g-quadruplex stabilizing agents: design, synthesis and biological studies

Mrinalkanti Kundu, TCG Lifesciences Pvt. Ltd., INDIA

Title: Development of thienopyrimidines as potential pharmaceuticals

Chunduri Venkata Rao, Sri Venkateswara University, India

Title: Synthesis and biological evaluation of new carbaisoflavonoids with Anti-HCV activity

Paulo Roberto Ribeiro Costa, Universidade Federal do Rio de Janeiro, Brazil

Title: Discovery of novel 2-thio-imidazole derivatives as potent and orally efficacious TGR5 receptor agonists

Sameer Agarwal, Zydus Research Centre, Cadila Healthcare Ltd., India

Title: Design, synthesis and pharmacological evaluation of some novel de-rivatives of 1-{[3-(furan-2-yl)-5-phenyl-4,5-dihydro-1,2-oxazol-4-yl]methyl}-4-methyl piperazine

Gita Chawla, Hamdard University, India

Lunch Break

Sessions:

Heterocyclic Chemistry Compounds | Green Chemistry

Session Chair: Asunción Barbero, University of Valladolid, Spain

Session Co-Chair: Matthias D'hooghe, Ghent University, Belgium

Session Introduction

Title: Development of piperazine derivatives as potential cognition enhancers

Poonam Piplani, Panjab University, India

Title: Synthesis of oxygen and nitrogen heterocycles with potential pharmaceutical properties

Asunción Barbero, University of Valladolid, Spain

Title: Synthesis docking studies and biological evaluation of some novel 1,2,4-triazolo[3,4-b][1,3,4]thiadiazole tagged thieno[2,3-d]pyrimidine derivatives

Settyalli Triloknadh, Sri Venkateswara University, India

Title: One pot condensation reaction of heterocyclic amine, 1, 3- diketone and an aldehydes using in situ generated superoxide ion: a rapid synthesis of structurally diverse drug- like complex heterocycles

Sundaram Singh, Department of chemistry IIT(BHU), India

Title: Application of small-ring azaheterocyclic building blocks for the synthesis of pharmaceutically relevant nitrogen compounds

Matthias D'hooghe, Ghent University, Belgium

Title: BioMOFs – Exploring nalidixic acid metal organic networks envisaging pharmaceutical applications

Vânia André, Universidade de Lisboa, Portugal

Title: Sustainable synthesis via the integration of membranes in chemical reactions

Dominic Ormerod, Flemish Institute for Technological Research (VITO NV), Belgium

Video Presentation by Donna J. Nelson, President of American Chemical Society, USA

Networking and Refreshment Break

Poster Presentations

- PCH001** **Title: Synthesis, molecular docking study and in vitro biological activity of carbohydrate-based peptidomimetics targeting neuropilin-1**
Nadia Pellegrini-Moïse, Université de Lorraine, France
- PCH002** **Title: [18F]Fluoro-C-glycosides to radiolabel peptides for PET imaging**
Sandrine Lamandé-Langle, Université de Lorraine, France
- PCH003** **Title: In vivo and in vitro anti-inflammatory activities of two chromones isolated from Dictyoloma vandellianum**
Luíza C. F. Opretzka, Federal University of Bahia, Brazil
- PCH004** **Title: Dynamic kinetic asymmetric transformations with hard nucleophiles: Cyclopentenones for anti tuberculosis and antibiotics**
Hadia Almahli, University of Oxford, UK
- PCH005** **Title: Synthesis and biological evaluation of novel pyrrolo[2,3-d]pyrimidine derivatives as breast anti cancer**
Khalid Hilmy, Monufya University, Egypt
- PCH006** **Title: The role of circulating serum resistin, serum amyloid A and C-reactive protein as potential risk factors for development of type 2 diabetes mellitus**
Esmat Bauomi Ali Shahin, Al-Azhar University, Egypt
- PCH007** **Title: Water Soluble Platinum(II) Complexes: GLUT mediated cytotoxic properties and selective tumor targeting**
Ran Liu, Tianjin University, P. R. China
- PCH008** **Title: Synthesis of novel disubstituted oxadiazole derivatives and antimicrobial activity**
Serkan Levent, Anadolu University, Turkey
- PCH009** **Title: Synthesis Of new donepezil analogues and evaluation of their cholinesterase inhibitory activity**
Begüm Nurpelin Sağlık, Anadolu University, Turkey
- PCH010** **Title: New Benzimidazole-Hydrazones as MAO Inhibitors**
Ozgur Devrim Can, Anadolu University, Turkey
- PCH011** **Title: Structure, intermolecular and photoinduced intramolecular hydrogen bonding in 2-azolylmethylidene cycloalkanones**
Mark Sigalov, Ben-Gurion University of the Negev, Israel
- PCH012** **Title: Synthesis and anticonvulsant activities of Novel 1-Phenyl/1-(4-chlorophenyl)-2-(1H-triazole-1-yl)ethyl ester derivative compounds**
Irem Bozbey, Inonu University, Turkey
- PCH013** **Title: Synthesis of some new benzalhydrazone derivatives and evaluation of their AChE inhibitory activity in vitro**
Ömer Faruk ÇÖL, Gazi University, Turkey
- PCH014** **Title: Structure-antibacterial activity relationships of N-substituted-(D/L-alaninyl) 1H-1,2,3-triazolyl oxazolidinones**
Oludotun A. Phillips, Kuwait University, Kuwait
- PCH015** **Title: Synthesis and anticholinesterase effects of new 2-substituted benzothiazole derivatives**
Ümide Demir Özkay, Anadolu University, Turkey
- PCH016** **Title: Anticarcinogenic effect of coadministration of α - β unsaturated compounds and quercetin**
Gabriela Carrasco Torres, CINVESTAV, México

Panel Discussion

Day 3

September 07, 2016

Room 8

Keynote Forum

Title: Anticancer agents used in traditional chinese medicine that target prohibitins and the translation initiation factor eIF4a

Laurent Désaubry, CNRS-Strasbourg University, France

Title: Simultaneous extraction and determination of four different groups of pharmaceuticals in compost using optimized ultrasonic extraction and ultrahigh pressure liquid chromatography-mass spectrometry

Miguel Ángel López Zavala, Tecnológico de Monterrey, Mexico

Sessions:

Technologies in Natural Products | Pharmacology Studies | Modern Analytical Techniques

Session Chair: Flavio S P Cardoso, Libbs Pharmaceuticals, Brazil

Session Co-Chair: Anna M Waszkielewicz, Jagiellonian University Medical College, Poland

Session Introduction

Networking and Refreshment Break

Title: Activity of some phenoxyalkyl- and phenoxyethoxyethylamine derivatives on the central nervous system

Anna M Waszkielewicz, Jagiellonian University Medical College, Poland

Title: Design, synthesis, and validation of an in vitro platform peptide -whole cell screening assay using MTT reagent

Sahar Ahmed, Assiut University, Egypt

Title: Application of in situ FTIR for the preparation of 17- α -estradiol via Mitsunobu reaction

Flavio S P Cardoso, Libbs Pharmaceuticals, Brazil

Title: A novel stability-indicating LC method for determination of avanafil

Nafiz Oncu Can, Anadolu University, Turkey

Title: The antimutagenic activity of selected medicinal plants from Jordan

Karem Alzoubi, Jordan University of Science & Technology, Jordan

Title: Drug chimerism as a fusion of two anticancer chemotherapeutics into one entity: Discovery of potent molecular chimera CM358 for treatment of metastatic melanoma

Gary Gellerman, Ariel University, Israel

Title: Phytochemical constituents from garcinia atroviridis

Wen-Nee Tan, Universiti Sains Malaysia, Malaysia

Panel Discussion

Award & Closing ceremony

Lunch Break

Bookmark your dates

2nd International Conference on

Pharmaceutical Chemistry Conference

October 05-07-2017 Valencia, Spain

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