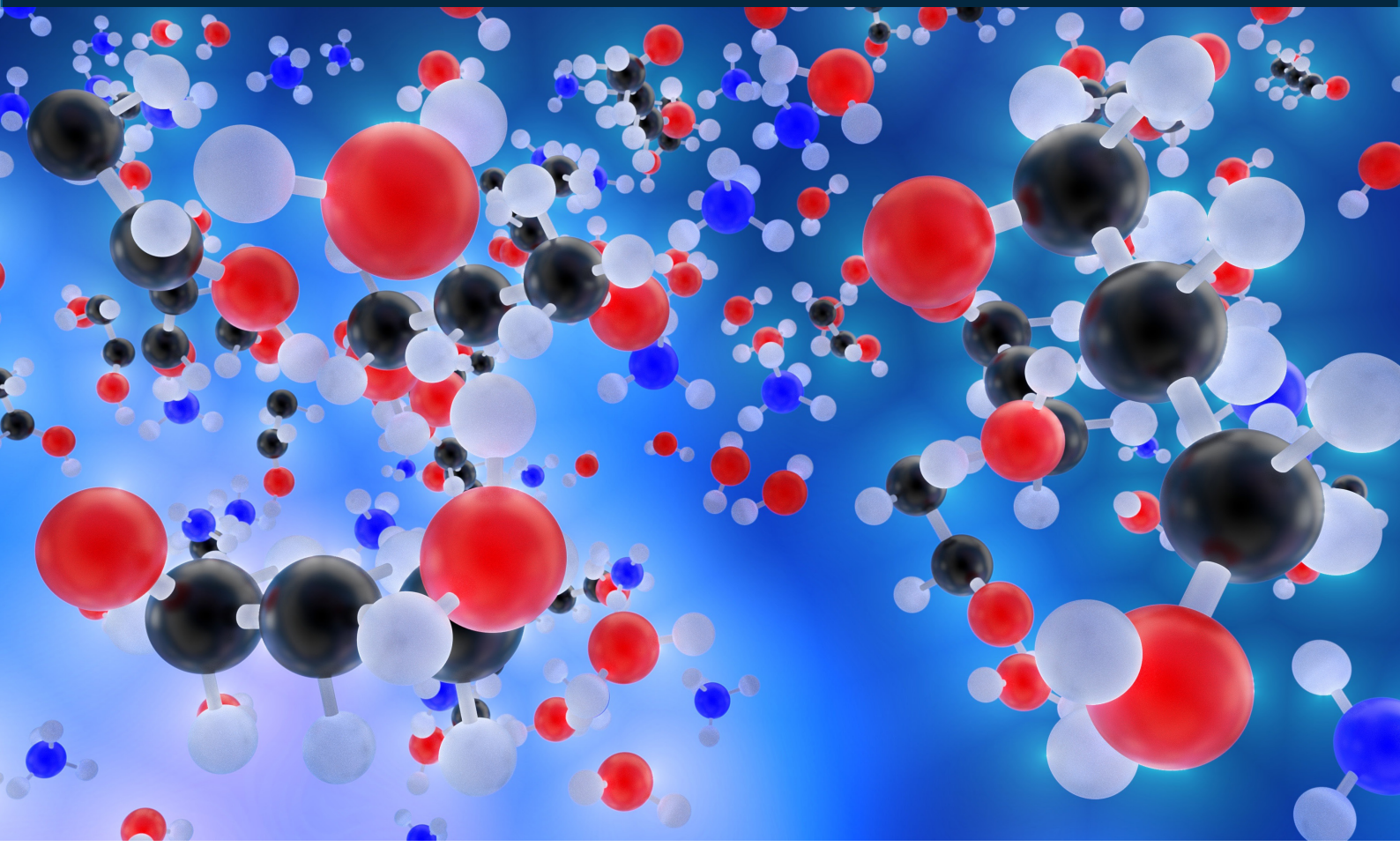
Tentative Program

4th International Conference on

Drug Discovery and Advanced Drug Delivery Systems & Technologies

October 18-19, 2018 Warsaw, Poland



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

drugdiscoveryadds2018@gmail.com

4th International Conference on

Drug Discovery and Advanced Drug Delivery Systems & Technologies

October 18-19, 2018 Warsaw, Poland

Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
		09.00-09.15	Inaugural Address
	Least of 3 Keynote/Plenary Talks	09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening Sessions	11.00-12.40	5 Speakers (20 Mins Each)	
	Lunch Break 12.40-13.30		
	13.30-15.30	6 Speakers (20 Mins Each)	
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for Day 1

Day 2

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Lunch Break 12.35-13.25		
Evening Sessi	13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	Poster Sessions		
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
	NOTE: Program Shedule is subject to change with final allotment of the speaker slots		

40 Speakers on Day 2

For More Details: drugdiscoveryadds2018@gmail.com, drugdiscovery@internationalmeets.com

https://drug-discovery.pharmaceuticalconferences.com/

Conference Highlights

- Perspective in Drug Discovery
- Pharmaceutical Research & Development
- Drug Design and Drug Development
- Combinatorial chemistry in drug discovery
- Innovative Drug Discovery and Nanotechnology
- Structural biology in Drug Development
- Computer Aided Drug Design (CADD)
- Computational Chemistry
- Proteomics in Drug Discovery
- Biomarkers in Drug Discovery & Development
- Advanced Trends in Medicinal Chemistry in Drug Discovery and Designing
- Drug Discovery in Pre-clinical Research
- Advancements in Drug Metabolism
- Green Techniques for Medicinal Chemistry
- Nutraceutical Drug Discovery & Therapy
- Pharmacology and Toxicology
- Pharmacovigilance and drug safety
- Quantitative structure-activity relationships (QSAR)
- Pharmacokinetics
- Traditional Chinese Medicine



Glimpses of Drug Discovery Series Conferences









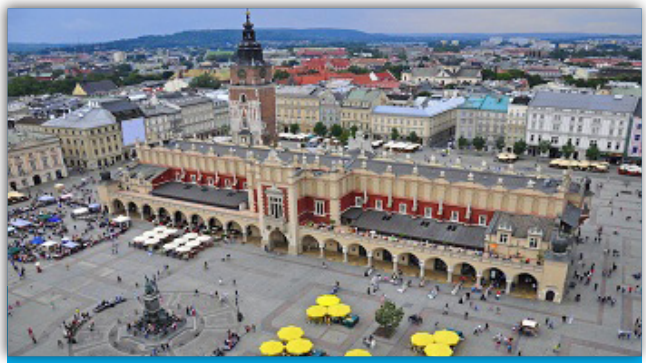




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City inside view



Main Market Square



Malbork castle



Olympia



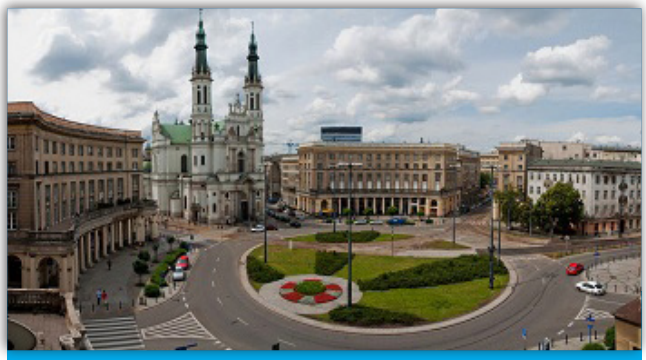
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Polonia Palace Hotel



Public Square in Warsaw

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Scientific Program

3rd International Conference and Expo on

DRUG DISCOVERY & DESIGNING

and

9th Annual

PHARMACEUTICAL CHEMICAL ANALYSIS CONGRESS

October 02-03, 2017 Vienna, Austria



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Day 1 October 02, 2017

Registrations

Fleming's 7+8

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Opening Ceremony

Keynote Forum

Introduction

Title: Development and bio-applications of nontoxic C-Dots

Roger M Leblanc, University of Miami, USA

Title: How conformational dynamics descriptors may help in remodelling of allosteric regulation in proteins

Luba Tchertanov, CNRS, France

Group photo

Networking & Refreshment Break

Title: Can matrix effect in LC/MS or LC/MS/MS assay be avoided or fully compensated?

Miroslav Ryska, Quinta-Analytica, Czech Republic

Sessions: Pharmaceutical Reasearch, Development and Technology | Advances and Applications in HPLC Techniques | Analytical Chemistry | Quality Control, Quality Assurance and Regulatory Filings | Pharmaceutical Nanotechnology | Methods of Chromatography | Drug Formulation & Drug Design Pre-Formulation | Novel Detection Technologies and Drug Discovery

Session Chair: Salah M Blaih, Kent State University, USA

Session Chair: M Sharaf El-Din, University of Mansoura, Egypt

Session Introduction

Title: Personalized cancer therapeutics: Updates on drug developments and characterization of biosimilars

Salah M Blaih, Kent State University, USA

Title: Spectrophotometric methods for simultaneous determination of rivaroxaban and clopidogrel in their binary mixture

M Sharaf El-Din, University of Mansoura, Egypt

Title: Integrating 180° DLS into on-line pharmaceutical processes and high-throughput robotics

Thomas D Benen, Microtrac GmbH, Germany

Lunch Break 13:05-14:05 @ Flemings Restaurant

Title: Analysis of microbiomolecule-nanoparticle drug delivery system using circular dichroism spectroscopy

Roger M Leblanc, University of Miami, USA

Title: Biocorona of polymeric nanovesicles affects the therapeutic outcome of nanomaterials

Fabiola Porta, University of Basel, Switzerland

Title: Liquid chromatography-tandem mass spectrometry increases the clinical outcome from the antimicrobial therapy used in intensive care units

Nahed El-Najjar, University Hospital Regensburg, Germany

Title: The evaluation of stir-bar sorptive extraction and dispersive liquid-liquid microextraction methods for the determination of 20 pharmaceuticals in environmental waste water

Yuan-Po Lee, Chia Nan University of Pharmacy and Science, Taiwan

Title: The stability of cefoperazone/sulbactam (sulperazone) in PD solutions

Somjing Roongjang, Chiang Mai University, Thailand

Networking & Refreshment Break

Title: Rational design of small molecule immune checkpoints' inhibitors: The PD-1 challenge
Khaled Barakat, University of Alberta, Canada
Title: Non-volatile extractable analysis of prefilled syringes for parenteral administration of drug solutions
Iben Larsson, Amgros, Germany

Panel Discussion

Day 2 October 03, 2017

Fleming's 7+8

Sessions: Pharmaceutical Reasearch, Development and Technology | Advances and Applications in HPLC Techniques | Analytical Chemistry | Quality Control, Quality Assurance and Regulatory Filings | Pharmaceutical Nanotechnology | Methods of Chromatography | Drug Formulation & Drug Design Pre-Formulation | Novel Detection Technologies and Drug Discovery

Session Chair: Rucha Majmundar Mehta, R Q Consultants, India

Session Introduction

Title: The importance of pharmacovigilance
Rucha Majmundar Mehta, R Q Consultants, India
Title: Health risk of lead poisoning in four edible snail samples obtained from Bayelsa State, Nigeria
Douye P Markmanuel, Isaac Jasper Boro College of Education, Nigeria
Title: Chronotherapeutically active formulations of valsartan to treat early morning surge in blood pressure
Gupta P D, Manipal University, India

Networking and Refreshments Break 11:15-11:30 @ Foyer

Poster Presentation 11:30-12:30 @ Foyer

Title: Synthesis of creatine derivatives for the treatment of creatine deficiency disorders
Maria Arkel, University of Genova, Italy
Title: Design, optimization and characterization of coenzyme Q10 and D-panthenyl triacetate loaded liposomes
Ali Asram Sagıroglu, Bezmialem Vakıf University, Turkey
Title: Development of a Middle Eastern respiratory syndrome coronavirus DNA vaccine using baculoviral delivery system
Young Bong Kim, Konkuk University, South Korea
Title: (S)-EL-7 new selective competitive antagonists for AMPA and KA receptors
Zorica Naumovska & Jasmina Tonic Ribarska, Ss. Cyril and Methodius University, Macedonia
Title: Electrophoresis of an emulsion droplet near a charged plane
Shan-Chi Tsai, National Taiwan University, Taiwan
Title: Influence of extraction solvent in determination of selected corticosteroids in herbal dermatological products
Snježana Zubčić, Agency for Medicinal Products and Medical Devices of Croatia, Croatia
Title: Formulation and evaluation of camptothecin suppository as drug delivery for colorectal cancer
Fatmi Sofiane, Abderrahmane-Mira University, Algeria
Title: Dosage method validation using UV for prednisone active ingredient in 5 mg, PRECORTYL® generic pill- Princeps dissolution kinetic study
R Ketrane, Université de Bejaia, Algeria
Title: Effects of curcumin and insulin on glucose transporter translocation from intracellular compartments into the cytoplasmic membrane of C2C12 Myotubes
Javad Mohiti-Ardekani, Shahid Sadoughi University of Medical Science, Iran

Lunch Break

Title: The effect of cRGDfV on the behavior of 3D spheroid invasion assay and 2D models
Manar Zraikat, The University of Jordan, Jordan
Title: Evaluation of medicine distribution, regulatory privatization, social welfare services and its alternatives
Abdeen Omer, Ministry of Health and Social Welfare, Sudan
Title: Life beyond science
V Ravi Chandran, Life Enhancing Technologies, USA
Title: Simulating wild animals' self-medication using human diseased-animal models to search new therapeutics: A novel insight on how to discover pharmaceuticals from natural medicines
Wael Ebied, Abbott Laboratories SA, UAE
Title: Electrically driven dosage form development
Zeeshan Ahmad, De Montfort University, UK
Title: Quantitative determination of natural colorants of agro-industrial waste materials using supercritical extraction technique and high performance liquid chromatography
Imeda Rubashvili, Javakhishvili Tbilisi State University, Georgia

Networking and Refreshments Break

Title: In the framework of global trade, sustainability and industry demand for technological innovation, what kind of sustainable "green" chemical engineering for the design of the "factory of future"?
Jean-Claude Charpentier, Université de Lorraine, France
Title: Anti-obesity potency of *Mangosteen peel* extract and its compounds on mouse 3t3-l1 preadipocytes
Wahyu Widowati, Maranatha Christian University, Indonesia

Panel Discussion

Awards & Closing Ceremony

Bookmark your dates

4th International Conference on
Drug Discovery and Advanced Drug Delivery Systems & Technologies
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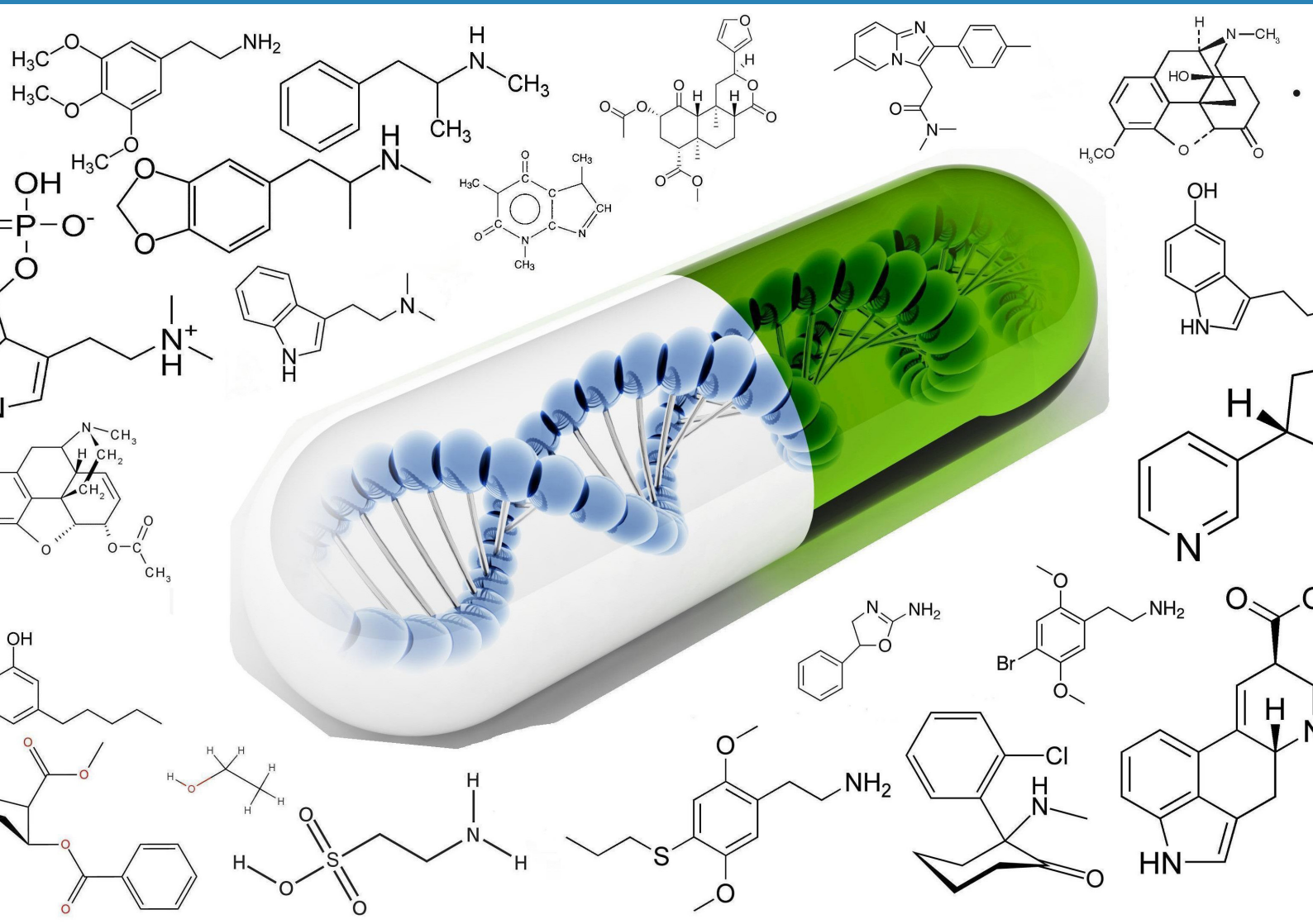
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6th World Congress on

Medicinal Chemistry and Drug Design

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Registrations

Barcelona 2

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Opening Ceremony

Keynote Forum

Introduction
Title: Physiology versus pharmacology
Mario Ciampolini, University of Florence, Italy
Title: A reproducible, subjective limit in intake
Gaia Cecchi, Nutrition & Prevention, Italy

Networking & Refreshments

Title: The digital biomanufacturing revolution
William G Whitford, GE Health care, USA

Sessions: Medicinal Chemistry | Pharmaceutical Sciences

Session Chair: Matteo Micucci, Alma Mater Studiorum University of Bologna, Italy
Session Co-Chair: Shimon Ben-Shabat, Ben-Gurion University of the Negev, Israel

Session Introduction

Title: Quantification of some medical preparations of the plant origin
Malkhaz Getia, Tbilisi State Medical University, Georgia
Title: Phospholipid-based prodrugs for the treatment of IBD: Drug targeting strategy
Shimon Ben-Shabat, Ben-Gurion University of the Negev, Israel
Title: Drug design via a scaffold hopping strategy: Case studies on discovery of clinical candidates H_3 receptor antagonist and ß-tryptase inhibitor
Zhongli Gao, Principal Scientist at Sanofi, USA
Title: Nutraceuticals in gastrointestinal ailments: An emerging paradigm
Matteo Micucci, Alma Mater Studiorum University of Bologna, Italy

Group Photo

Lunch Break

Title: Pathogenesis of alimentary diabetes: Recovery by loss of 20% body weight, and by attainment of initial hunger as well as of low BG before meals
Gaia Cecchi, Nutrition & Prevention, Firenze
Title: The new steroids from *Silene Montbretiana*
Hilal Kılınç, Dokuz Eylül University, Turkey
Title: Therapeutic important medicinal plants and way forward
Neeraj Tondan, Indian Council of Medical Research, India
Title: Continuous biomanufacturing of extracellular vesicles
William G Whitford, GE Healthcare, USA
Title: α,β-unsaturated compounds derived from arylamines as possible new treatment against leukemia
Sánchez-Labastida Luis Angel, National Polytechnic Institute, México

Networking & Refreshments

Sessions: Bioorganic and Medicinal Chemistry | Drug Design and Drug Development

Session Chair: Nana Gorgaslidze, Tbilisi State Medical University, Georgia
Session Co-Chair: Alexander Heifetz, Evotec Ltd, UK

Title: Development of analytical procedure for the standardization of bromelain from the pineapple (*Ananas comosus* L. Merr)
Nana Gorgaslidze, Tbilisi State Medical University, Georgia

Title: CZ415, a highly selective mTOR inhibitor showing *in vivo* efficacy in a collagen induced arthritis (CIA) model

Giovanna Bergamini, GSK company, Germany

Title: ß-Strand Mimicry: Exploring oligothienylpyridine foldamers

Jana Sopkova-de Oliveira Santos, University of Caen Normandy, France

Title: Bioactive natural products from *Symphytum (Boraginaceae)*

Lela Amiranashvili, Tbilisi State Medical University, Georgia

Title: *In Vitro* and *In Silico* studies of peptide inhibitors of antibiotic resistance enzymes

Laleh Alisaraie, Memorial University, Canada

Panel Discussion

Day 2 June 08, 2017

Barcelona 2

Keynote Forum

Title: Biosimilars; expanding the scope of biologic therapy through wider patient access

Ahmed Radwan, Pioneera Health Care Group, UK

Title: Accurate assessment of protein-ligand interaction energy in seconds with quantum mechanics

Alexander Heifetz, Evotec Ltd, UK

Networking & Refreshments

Title: Synthesis and biological evaluation of novel classes of tyrosyl-DNA phosphodiesterase 1 inhibitors as anticancer drugs

Olga I Lavrik, Institute of Chemical Biology and Fundamental Medicine, Russia

Sessions: Synthetic Organic Chemistry | Anticancer Agents in Medicinal Chemistry | Bioorganic and Medicinal Chemistry

Session Chair: Maia Merlani, Tbilisi State Medical University, Georgia

Session Co-Chair: John Yuen, School of Nursing, Hong Kong

Title: 5-Steroidal hydrazones: Synthesis and biological activity

Maia Merlani, Tbilisi State Medical University, Georgia

Title: Synthesis and characterization of 2-((4R,4aR,5aS,6S)-1,3-dioxo3m3a,4,4a,5,5a6,6a-octahydro-4,6-ethenocyclopropa[f]isoindol-2(1H)-yl)-N-(substituted phenyl) acetamides anticipated to have HIV-1 activity

Abdulmajeed AlSamarrai, University of Samarra, Iraq

Lunch Break

Poster Presentations

Poster Judge: Ahmed M. Radwan, Pioneera Health Care Group, UK

Title: 5α-Steroidal amines: synthesis and biologicaly activity
Nanuli Nadaraia, Tbilisi State Medical University, Georgia
Title: Successful strategies for recruitment of african americans into clinical studies
Jane Otado, Howard University Washington, USA
Title: Synthesis of Oseltamvir Using Diels–Alder reaction of 1,3-butadiene bearing 2-carboxy and 4-alkoxy substituenes
Szu-Han Chen, National Taiwan University, Taiwan
Title: Design and synthesis of sugar phosphates for inhibition of tuberculosis maltosytransferase
Wei-Hsin Hsu, National Taiwan University, Taiwan
Title: Mapping the vibrational transition-state conformational change in enzymes for drug design
Yun Lu, University Edwardsville Edwardsville, USA
Title: Morphological and structural features of adenovirus particles by reacting with bacterial cell
Anna Golovan, Zabolotny Institute of Microbiology and Virology of NASU, Ukraine
Title: Early findings in the development of an enzymatically triggered nanoformulation
Daniel Ehrsam, University of Basel, Switzerland
Title: Pyrroles-a novel synthetic method for pyrrole derivatives from nitrodienes
Mohamed A Elatawy, University of Milan, Egypt
Title: Apoptotic mechanism of compounds with antiproliferative activity from Bursera microphylla resin
Q B C Francisco Humberto González Gutiérrez, Universidad de sonora, Mexico
Title: New 1,2,5-oxadiazole Pt(II)complex endowed with STAT3 inhibitory properties as promising anticancer agent
Arianna Gelain, University of Milan, Italy
Title: Synthesis of novel furan-based antituberculars potentially targeting the methionine aminopeptidases (*Mt*MetAP1a)
Arianna Gelain, University of Milan, Italy

Title: Identification of thiadiazinyl-coumarin derivatives as dengue virus-2 NS2B/NS3 protease inhibitors
Hasnah Osman, Universiti Sains Malaysia, Malaysia
Title: Therapeutic effects of trehalose liposomes against carcinoma along with apoptosis *in vitro* and *in vivo*
Yoko Matsumoto, Sojo University, Japan
Title: Ganoderma lucidum-cytotoxic effects and cytokine gene induction as compared with the immunobladder® BCG in murine MB49 cells
John W M Yuen, School of Nursing, Hong Kong

Networking & Refreshments

Sessions: Medicinal Chemistry | Chemical Biology | Computer Aided Drug Design

Session Chair: Gaia Cecchi, University of Florence, Italy
Session Co-Chair: Monika I Konaklieva, American University, USA

Title: Disabling essential enzyme motion for catalysis: An efficient approach for shikimate kinase inhibition
Concepción González-Bello, Universidade de Santiago de Compostela, Spain
Title: Ezyme triggered nanomaterial for cancer therapy
Fabiola Porta, University of Basel, Switzerland
Title: A new class of b-lactam antibiotics active against drug-sensitive and drug-resistant Mycobacterium tuberculosis
Monika I Konaklieva, American University, USA
Title: Host DHFR-directed cycloguanil analogues endowed with promising activity against influenza virus and respiratory syncytial virus
Michele Tonelli, University of Genoa, Italy

Panel Discussion & Award Ceremony

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Opening Ceremony

Keynote Forum

Introduction

Title: New potent MKLP2 inhibitors in the paprotrain series with high anticancer activity *in vivo*: Design, Synthesis and Structure-Activity relationships

Catherine Guillou, University of Paris-Saclay, France

Title: Mutagenic Impurities in Pharmaceuticals: ICH M7, Purge Factors and the Mirabilis Project

Mark McLaughlin, Merck Sharp & Dohme, USA

Title: From para-aminobenzoic acid to small compounds with multiple biological properties

Gervais Bérubé, Université du Québec à Trois-Rivières, Canada

Group Photo

Networking and Refreshments Break

Sessions: Drug Discovery and Development | Drug Designing Methodologies | Drug Delivery techniques

Session Chair: Catherine Guillou, University of Paris-Saclay, France

Session Co-chair: Zeeshan Ahmad, De Montfort University, UK

Session Introduction

Title: Isolation and Characterization Active Compound From Endophytic Fungi Onion Dayak {Eleutherineamericana (aubl.) Merr} as Antioxidant Activity

Shirly Kumala, Pancasila University Srengseng Sawah, Indonesia

Title: Phosphonate Congeners of Oseltamivir, Zanamivir and Peramivir as Effective Anti-Influenza Drugs

Jim-Min Fang, National Taiwan University, Taiwan

Title: Electrical Encapsulation Drug Delivery Techniques

Zeeshan Ahmad, De Montfort University, UK

Title: E-BABE- Kinetic binding assays for the analysis of protein–ligand interactions

Franz-Josef Meyer-Almes, University of Applied Sciences Darmstadt, Germany

Title: Utilizing eco-friendly nanoparticle techniques in improving drug delivery

Shaaban K Mohamed, Manchester Metropolitan University, UK

Title: Synthesis and biological evaluation of novel antimicrobial cell-penetrating cyclic peptides

Shaima El-Mowafi, National Research Centre, Egypt

Title: α-Methylacyl-CoA racemase (AMACR): Chemical biology approaches to novel prostate cancer drugs

Matthew D Lloyd, University of Bath, UK

Lunch Break

Sessions: Pharmaceutical Chemistry Novel Aspects | Pharmaceutical Analysis | Research Studies in Pharmacology

Session Chair: Xianglin Shi, Chemical Process R&D, Biogen Idec, USA

Session Co-chair: Gervais Bérubé, Université du Québec à Trois-Rivières, Canada

Session Introduction

Title: Peptidomimetic Study on Amyloid Fibril Formation by Alkene-type Dipeptide Isosteres
Tetsuo Narumi, Shizuoka University, Japan
Title: Development of Novel Petasis Reaction Methodologies for Efficient and Scalable Synthesis of Biologically Interesting Compounds
Xianglin Shi, Chemical Process R&D, Biogen Idec, USA
Title: Inclusion of divergent technologies in future point-of-care devices
Johann F. Osma, Universidad de los Andes, Colombia
Title: Pharmacological Evaluation of Sedative and Hypnotic Activity of Ethyl p-methoxycinnamate and N-hydroxyethyl-p-cinnamamide
Nurmeilis, Syarif Hidayatullah State Islamic University, Indonesia
Title: Analysis of Cathinone and Cathine in Crimson and Green Catha edulis by GC-MS and Determination of The Spermicidal Activity
Azrifitria, Islamic State University (UIN) Syarif Hidayatullah Jakarta, Indonesia
Title: Differentiation of Bovine and Porcine gelatin in vitamin C gummy by High Performance Liquid Chromatography using Principal Component Analysis
Zilhadia, Syarif Hidayatullah Islamic State University, Indonesia

Networking and Refreshments Break

Sessions: Pharmaceutical Chemistry Novel Aspects | Prospectives of Medicinal Chemistry | Heterocyclic Chemistry | Pharmaceutical Analysis

Session Chair: Mark McLaughlin, Merck Sharp & Dohme, USA
Session Co-chair: Piotr Przybylski, Adam Mickiewicz University, Poland

Session Introduction

Title: Spermicidal and Antifertility Activity of Costus Spiralis Leaf Ethanolic Extract in Male Rats
Azrifitria, Islamic State University (UIN) Syarif Hidayatullah Jakarta, Indonesia
Title: Synthesis, antibacterial and anticancer potency of new lactone and lactam macrolide derivatives
Piotr Przybylski, Adam Mickiewicz University, Poland
Title: Hydrogen bonding interactions of tris and bis urea and thioureas with cyanide ligand in an analogue of the sub-site of [FeFe]-hydrogenase
Faizah S Aljohani, Taibah University, Saudi Arabia
Title: Method Development and Validation of Lercanidipine in Human Plasma by Liquid Chromatography Tandem-Mass Spectrometry
Yahdiana Harahap, Universitas Indonesia, Indonesia
Title: Synthesis and Discovery of Highly Potent Agents, Trifluoromethyl Containing Heterocycles Against Influenza Virus
Satoshi Mizuta, Nagasaki University, Japan

Panel Discussion

Day 2 October 03, 2017

Linate

Keynote Forum

Title: Novel sensitive sensors of intracellular viscosity and potential anticancer theranostic agents prepared on the porphyrazine pigments platform for specifically personalized medicine
Larisa Klapshina, Nizhny Novgorod State University, Russia
Title: Synthesis of indole derivatives through transition metals-catalyzed cyclization of 2-alkynylaniline derivatives.
Fabio Marinelli, University of L'Aquila, Italy
Title: Plant molecules affecting female reproductive functions
Alexander V Sirotkin, Constantine the Philosopher University and Research Institute of Animal Production, Slovakia

Networking and Refreshments Break

Sessions: Computational Chemistry and Chemical Biology | Natural Products Chemistry | Pharmaceutical Analysis

Session Chair: Larisa Klapshina, Nizhny Novgorod State University, Russia
Session Co-Chair: Marco Marazzi, University of Lorraine-Nancy & CNRS, France

Session Introduction

Title: Total Synthesis of Tiacumicin B Aglycone, a DFT-Guided Strategy
Emmanuel Roulland, Université Paris Descartes, France

Title:Automated Drug Design of Kinase Inhibitors to treat Chronic Myeloid Leukemia
Aramice Y S Malkhasian, King Abdulaziz University, Saudi Arabia

Title: DNA photosensitization: Irreversible lesions caused by non-covalent binding with organic dyes
Marco Marazzi, University of Lorraine-Nancy & CNRS, France

Title: Patent propensity, R&D and market competition: Dynamic spillovers of innovation leaders and followers
Alvaro Escribano,Universidad Carlos III de Madrid, Spain

Title: An Efficient One Pot Multicomponent synthesis Of Some Novel Substituted Imidazoles using Nano Zirconia Catalyst Under solvent Free Conditions: A Greener "NOSE" approach
Sundaram Singh, Indian Institute of Technology (BHU), India

Title: Towards improving in drug delivery using Silver nano-techniques
Shaaban K. Mohamed, Manchester Metropolitan University, UK

Title: Use of Curcumine, a Pharmaceutically Useful Compound in Organic Reactions
Sangeeta Jagtap, PDEA's Baburaoji Gholap College, India

Lunch Break

Poster Presentations

Poster Judge: Catherine Guillou, University of Paris-Saclay, France

PC001
Title: Nitroxide-modified chitosans with enhanced antioxidant potential
Vasily Sen, P.G. Demidov Yaroslavl State University, Russian Federation

PC002
Title: N-Aryl Effects on the Catalyst Reactivity of Imidazolylidene in a3→d3-Umpolung Addition: Structural Study and Mechanistic Investigation
Tetsuo Narumi, Shizuoka University, Japan

PC003
Title: Analysis of the polar solvents influence on the mechanism of the inhibited oxidation of unsaturated compounds
Sergey Lednev, P.G. Demidov Yaroslavl State University, Russian Federation

PC004
Title: Influence of solvation on the mechanism of the hydroperoxide radicals' addition to the π-bonds of 1,2-and 1,4-diphenylbutadiyne-1,3
Roman Pliss, P.G. Demidov Yaroslavl State University, Russian Federation

PC005
Title: Mathematical Modelling of polychromatic light photokinetics
Mohammed Alqarni, De Montfort University, UK

PC006
Title:High-Throughput Screening to identify novel inhibitors of human α-methylacyl-CoA racemase 1A (AMACR; P504S)
Matthew D. Lloyd, University of Bath, UK

PC007
Title: The secrets and potential of a novel cyclic antimicrobial and cell penetrating peptide
Margitta Dathe, Leibniz Forschungsinstitute of Molecular Pharmacology, Germany

PC008
Title: Nitroxyl radicals as antioxidants against lipid peroxidation: an in vitro study
Ivan Tikhonov, P.G. Demidov Yaroslavl State university, Russia

PC009
Title: Oxidative stress simulation by radical-chain oxidation of vinyl compounds
Evgeny Pliss, P.G. Demidov Yaroslavl State University, Russian Federation

PC010
Title: A novel one pot two-step strategy for regio-chemoselective synthesis of new 3-methyl6-arylpyridazine-4-carboxamides and 5-oxo-3-aryl-5,6-dihydropyrido[4,3-c] pyridazine-8-carbaldehydes
Ali Aghaye Lotf va Ata , Urmia University, Iran

PC011
Title: Synthesis of some novel 2-(substituted thio)-N-(5-methyl-4-phenylthiazol-2-yl) acetamide and anticancer activity evaluation
Asaf Evrim EVREN, Anadolu University, Turkey

PC012 **Title: Synthesis of some novel N-(6-substituted benzothiazole-2-yl)-2-(4-substituted piperazin-1-yl)asetamide derivatives and evaluation their anticancer activity**
Büsra EKSELLI, Anadolu University, Turkey

PC013 **Title: Conjugated nitroalkenes in reactions with azomethine imines: Synthesis of tetrahydropyrazolo[1,2-a]pyrazolone derivatives**
Nikolay S Zimnitskiy, Ural Federal University, Russia

PC014 **Title: An optimized process for supercritical CO2 extraction of high-value components from Artemisia annua L for cosmetic applications**
Rosana M Alberici Oliveira, University of Campinas –UNICAMP, Brazil

PC015 **Title: Fingernails: Development and validation of a rapid and sensitive method for quantification of cocainics by LC-ESI-MS/MS**
Heliara Nascimento, ThoMSon Mawss Spectrometry Laboratory-UNICAMP, Brazil

Sessions: Computational Chemistry and Chemical Biology | Heterocyclic Chemistry | Pharmaceutical Analysis

Session Chair: Vladislav Yu Korotaev, Ural Federal University, Russia
Session Co-Chair: Daisuke Yamamoto, Kitasato University, Japan

Session Introduction

Title: Manganese-catalysed hydroperoxidation of carbon–carbon double bonds using molecular oxygen present in air and hydroxylamine under ambient conditions
Daisuke Yamamoto, Kitasato University, Japan

Title: Synthesis And Molecular Docking Of Novel Non-Cytotoxic, Anti-Angiogenic Sulfonyl Coumarin Derivatives Against Hepatocellular Carcinoma Cells *In Vitro*
Eslam EL-SAWY, National Research Centre, Egypt

Title: 3-Nitro-2-(trihalomethyl)-2H-chromenes in Reactions with 1,3-Dipoles: Synthesis and Cytotoxic Activity of D3-Annulated Chromane Derivatives
Vladislav Yu Korotaev, Ural Federal University, Russia

Title: Computational modeling of Cu@furfural imine-decorated Linateoysites as the efficient catalyst in regioselective synthesis of triazoles
Tayebeh Hosseinnejad, Alzahra University, Iran

Title: Structural studies of the novel antibacterial target MraY and its interaction with the natural inhibitor compound tunicamycin
Gisela Brändén, University of Gothenburg, Sweden

Title: Synthesis and screening of ursolic acid-benylidine derivatives as potential anti-cancer agents
Wajaht Amin Shah, University of Kashmir, India

Networking and Refreshments Break

Poster Presentations 16:50-17:30

Poster Judge: Xianglin Shi, Chemical Process R&D, Biogen Idec, USA

PC016 **Title: Rapid and sensitive method for simultaneous determination of first-line anti-tuberculosis drugs in human plasma by HPLC-MS/MS: Application to therapeutic drug monitoring**
Shouhong GAO, Shanghai Changzheng Hospital, China

PC017 **Title: Homology modeling of different leismanolysin (gp63) from *leishmania* spp. and molecular docking of flavonoids**
Jairo Mercado-Camargo, Universidad de Cartagena, Colombia

PC018 **Title: An *in silico* approach to discovering inhibitiors of trypanothione reductase from leishmania (viannia) panamensis**
Leonor Cervantes-Ceballos, Universidad de Cartagena, Colombia

PC019 **Title: *In vitro* evaluation of cytotoxicity and leishmanicidal activity of terpens isolated from the leaves of malachra alceifolia**
Harold Gómez-Estrada, Universidad de Cartagena, Colombia

PC020 **Title: Cascade approach to modification of lactone macrolide antibiotics**
Krystian Pyta, Adam Mickiewicz University, Poland

PC021 **Title: Sizing α, β and ϒ Cyclodextrins by Capillary Electrophoresis and Indirect UV Detection**

Yin Zhou, The University of British Columbia, Canada

PC022 **Title: Novel Quinazoline Derivative as RAF Inhibitor**

Shih-Chieh Yen, Development Center for Biotechnology, Institute of Pharmaceutics, Taiwan

PC023 **Title: Determination of heavy metal(PB) content in mineral water produced in IRAN by Flameless Atomic Absorption Spectroscopy (FAAS)**

Rasoul Kazemi, Azad University, Iran

PC024 **Title: Synthesis of novel Spiro dipyrazolo[3,4-b: 4',3'-e]pyridine**

Bahman Ebrahimi Saatluo, University of Urmia, Iran

PC025 **Title: DBU/H_2O as an Efficient, Eco-friendly and Inexpensive Catalyst for Transesterification and Transacylation Reactions**

Elaheh Akbarzadeh, Islamic Azad University, Iran

PC026 **Title: Ab initio and DFT study of energetic, stability, and nuclear magnetic resonance of BN nanotube**

Elham Pournamdari, Islamic Azad University, Iran

PC027 **Title: *In vitro* antiproliferative, antioxidant, and apoptosis-inducing activities of dried flower buds of clove extract on human gastric carcinoma**

Ali Karimi, Shahrekord University of Medical Sciences, Iran

PC028 **Title: Synthesis and cytotoxic properties of new derivatives of dicarboximides**

Mariola Napiórkowska, Medical University of Warsaw, Poland

PC029 **Title: Discovery of novel aryl hydrocarbon receptor (AhR) antagonists using homology modelling and ligand-based drug design**

Carlos Henrique Tomich de Paula da Silva, University of São Paulo, Brazil

Day 3 October 04, 2017

Linate

Sessions: Pharmaceutical Chemistry Novel Aspects | Prospectives of Medicinal Chemistry | Drug Designing Methodologies | Pharmaceutical Analysis

Session Chair: Francisco Alonso, Universidad de Alicante/ Instituto de Síntesis Orgánica, Spain

Session Co-Chair: Alexander V. Sirotkin, Constantine the Philosopher University and Research Institute of Animal Production, Slovakia

Session Introduction

Title: Copper nanoparticles in organic synthesis

Francisco Alonso, Universidad de Alicante/ Instituto de Síntesis Orgánica, Spain

Title: Rational Design and Synthesis of Innovative RNA Ligands to Target HCV Internal Ribosome Entry Site

Mauro Safir Filho, Universite Côte d'Azur, France

Title: Synthesis of 5,6-Diaryl-1,2,4-triazine derivatives with ethyl acetate moiety as novel neuroprotective agents against H2O2 and Aβ-induced neurotoxicity

Hamid Irannejad, Mazandaran University of Medical Sciences, Iran

Networking and Refreshments Break

Title: PELE Studio: The next generation drug design software
Victor Guallar, Barcelona Supercomputing Center, Spain
Title: Chemical constituents from the rhizomes of Curcuma zedoaria and assessment of their biological activities
Omer Abdalla Ahmed Hamdi, Alneelain University, Sudan
Title: Inorganic Pharmaceuticals: DNA-binding and anticancer activity of new compound
Sartaj Tabassum, King Saud University, Saudi Arabia
Title: Inhibition of immunodeficiency type-1 virus (HIV-1) life cycle by magnetic water
Mandana Behbahani, University of Isfahan, Iran
Title: Synthesis of new series of pyrazolo[3,4-b][1,6]naphthyridine in presence of nano-Al2O3
Fatemeh Majidi Arlan, University of Urmia, Iran
Title: Protective effect of green synthesis gold nanoparticles (AuNPs) from Pulicaria undulata on the amyloid formation in α-lactalbumin
Arezou Ghahghaei, University of Sistan and Baluchestan, Iran
Title: Determination of Glimepiride in Pharmaceutical Formulations Using HILIC
Yuegang Zuo, University of Massachusetts Dartmouth, USA
Title: Very fast and surprisingly accurate GIAO-mPW1PW91/3-21G//PM7 scaling factor for 13C NMR chemical shifts calculation
Fabio Luiz Paranhos Costa, Federal University of Goiás, Brazil

Lunch Break

Awards & Closing Ceremony



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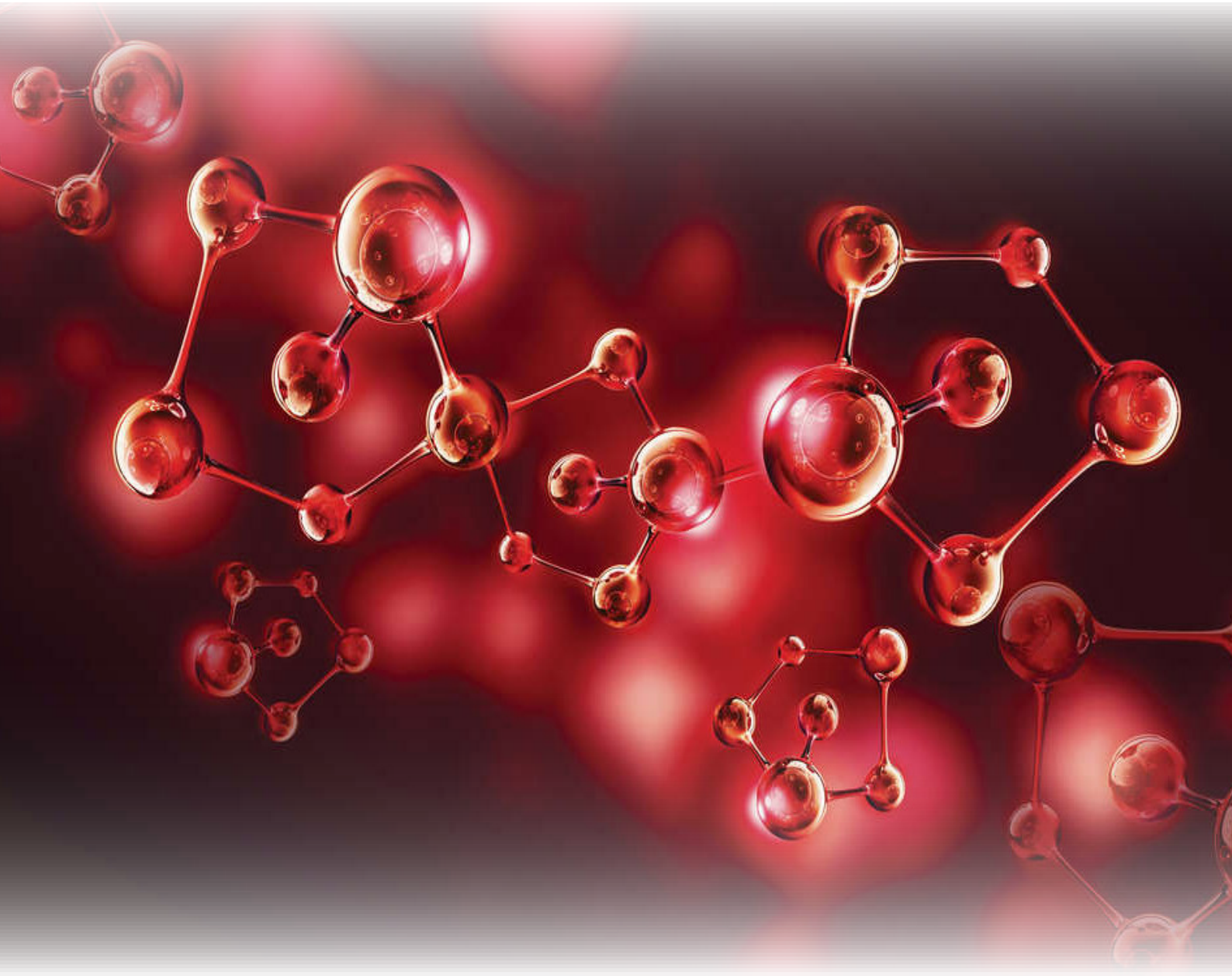
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Day 1 October 27, 2016

Registrations

Appia-2

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Opening Ceremony

Keynote Forum

Introduction

Title: Structure and mechanism based drug design, discovery and development

Chang-Guo Zhan, University of Kentucky, USA

Networking & Refreshment Break @ Foyer

Title: Communicating with fluorescent molecular sensors in biological environments

Leila Motiei, Weizmann Institute of Science, Israel

Group Photo @

Sessions: Perspective in Drug Discovery | Pharmaceutical Research & Development | Drug Designing

Session Chair: Qiang Zhou, Peking University, China

Session Introduction

Title: Novel enzyme therapies for treatment of cocaine addiction and overdose

Fang Zheng, University of Kentucky, USA

Lunch Break @ Hotel Restaurants

Title: Treating Alzheimer's disease model mice with traditional Chinese medicine

Qiang Zhou, Peking University , China

Title: Targeting the toxic oligomers of amyloidogenic proteins by self-assembled cyclic D,L-Peptides: Potential application for Alzheimer's and Parkinson's diseases

Shai Rahimipour, Bar-Ilan University, Israel

Title: Assessment of mucoadhesion properties of different polymers and mucosal tissues by texture analyzer

Fatmanur Tugcu-Demiroz, Gazi University ,Turkey

Title: Smart Drug Delivery Systems targeted delivery of chemotherapeutics, immunostimulators and siRNA molecules

Gozde Unsoy, Middle East Technical University, Turkey

Networking & Refreshment Break @ Foyer

Title: Development and evaluation of lipid-polymer hybrid systems for the treatment of benign prostate hyperplasia

Ceyda Tuba Sengel-Turk, Ankara University, Turkey

Panel Disscussion

Day 2: October 28 2016

Appia-2

Keynote Forum

Title: Treating Alzheimer's disease How selective the targets need to be?

Qiang Zhou, Peking University, China

Networking & Refreshment Break @ Foyer

Sessions: **Insilico Drug Discovery | CNS Drug Discovery | Bio Markers in Drug Designing**

Session Chair: Qiang Zhou, Peking University, China

Session Introduction

Title: The effect of Ginsenoside Re on neuroinflammation in an ALS animal model

Eun Jin Yang, Korea Institute of Oriental Medicine, Korea

Title: Application of Computer-aided drug design strategies for optimization of anticancer activity of phenazinamine derivatives

Gajanan, Government College of Pharmacy, India

Title: Local Infiltration Anaesthia (LIA) and novel technique for effective pain relief following elective primary hip and knee replacement-Innovative study

Mohammad Salhab, Chapel Allerton Hospital, UK

Lunch Break @ Hotel Restaurants

Poster Presentations @ Foyer

DDD01	**Title: Depletion of intracellular Homocysteine via up-regulation of B-homocysteine methyltransferase is implicated in the anti-Lipogenic effect of betaine** **Young Chul Kim,** Seoul National University, Korea
DDD02	**Title: Preparation and evaluation of clindamycin phosphate loaded chitosan-alginate complex films for periodontal application** **Muge Kilicarslan,** Ankara University, Turkey
DDD03	**Title: Antimycobacterial active oxyphosphorus acids derivatives** **Jarmila Vinsova,** Charles University, Czech Republic
DDD04	**Title: Oligotuftsin-based Peptide Carriers for Novel Antimycobacterial Active Agents: Synthesis and In vitro Evaluation** **Martin Kratky,** Charles University, Czech Republic
DDD05	**Title: Evaluation of X-IAP inhibition in apoptosis by natural small molecules; biological and mechanistic study** **Nazanin Namazi Sarvestani,** University of Tehran, Iran
DDD06	**Title: Development and characterization of sulforaphane conjugated gold nanoparticles for anticancer drug delivery** **Kriti Soni,** Jamia Hamdard, India
DDD07	**Title: Evaluation of antioxidant and quantitative determination of phenolic and flavonoids content of Iris postii mouterde growing in Kurdistan region-Iraq** **Hawraz Ibrahim M Amin,** University of Salahaddin, Iraq
DDD08	**Title: Nanofiber scaffolds as an *ex-vivo* method for CD34+ Hematopoietic Progenitor Stem Cell (HPC) growth and expansion** **Cherese Winstead,** Delaware State University, USA

Sessions: **Cardio Vascular Drug Discovery | Structure Based Drug Design | Drug Delivery Using Nanotechnology**

Session Chair: Fang Zheng, University of Kentucky, USA

Session Introduction

Title: Glucocorticoid – sparing properties of β-blockers different selectivity for remodeling and inflammation in the bronchi in the rat model of asthma by "dry" insufflation

Marina Syrczova, Saint-Petersburg Chemical-Pharmaceutical Academy, Russia

Title: Inhibitors of Icmt and GGTase-I as anti-cancer drug targets

Nisar Ullah, King Fahd University of Petroleum and Minerals, Saudi Arabia

Title: Computational modeling in investigational new drug (ind) and research medications: a case study

Seyed Ali Sadegh Zadeh, University of Hull School of Engineering and Science, UK

Networking & Refreshment Break @ Foyer

Title: Cytotoxicity and Genotoxicity screening of 1-Ethyl-3-methylimidazolium alkylbenzenesulfonate (EMIM-ABS) ionic liquids

Hiranamayee Kandala, South Dakota State University, USA

Title: Levodopa treatment strategies in Parkinson's disease: What is new?

Yildiz Degirmenci, Duzce University, Turkey

Networking & Refreshment Break @ Foyer

Award & Closing Ceremony

Day 3 : October 29, 2016

Extended Networking

Lunch @ Hotel Restaurants

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August 11-13, 2015 Frankfurt, Germany

Registrations

Day 1 August 11, 2015

Raume/Room-8 (Hall-3)

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Opening Ceremony

Keynote Forum

Introduction

Neal Goodwin
Champions Oncology, USA

Nelly Dabbour
Alexandria University, Egypt

Networking & Refreshment Break

Track 1: Characterisation of Biologically Active Compounds
Track 3: Quantitative Structure Activity Relationship
Track 7: Computer Aided Drug Designing (CADD)
Track 8: Novel Approaches in Drug Discovery
Track 10: Recent Advancement in Research and Development

Session Chair: Neal Goodwin, Champions Oncology, USA
Session Co-Chair: Nelly Dabbour, Alexandria University, Egypt

Session Introduction

Matched patient PDX avatar-directed programs for clinical advancement
Neal Goodwin, Champions Oncology, USA

Protein-ligand low energy minima pose analysis: docking target functions evaluation with the FLM program
Vladimir Sulimov, Dimonta Ltd and Lomonosov Moscow State University, Russia

Fulvi-H as possible treatment for viral diseases
Juan Manuel Navarrete, National University of Mexico, Mexico

Lunch Break

Workshop

Is it possible to improve considerably the accuracy of docking programs?
Vladimir Sulimov, Dimonta Ltd and Lomonosov Moscow State University, Russia

Track 1: Characterisation of Biologically Active Compounds
Track 3: Quantitative Structure Activity Relationship
Track 7: Computer Aided Drug Designing (CADD)
Track 8: Novel Approaches in Drug Discovery
Track 10: Recent Advancement in Research and Development

Session Chair: Neal Goodwin, Champions Oncology, USA
Session Co-Chair: Nelly Dabbour, Alexandria University, Egypt

Design, synthesis, docking and QSAR studies of novel 3,5-diaryl pyrazole derivatives and their evaluation as antioxidants and as immunomodulators, inhibitors of TNF-, IL-2, IL-6
Dalia Hussein Soliman, Al-Azhar University, Egypt

Designing protein-protein interaction modulators: LRH-1 and 14-3-3
Jessica Holien, St. Vincent's Institute of Medical Research, Australia

Networking & Refreshment Break

Hepatoprotective activity of silymarin against acetaminophen involves an enhancement of the glutathione-dependent detoxification capacity
Young Chul Kim, Seoul National University, Korea

Targeting delivery of etoposide to inhibit the growth of human glioblastoma multiforme using lactoferrin-and folic acid-grafted poly (lactide-co-glycolide) nanoparticles
Yung-Chih Kuo, National Chung Cheng University, Republic of China

Panel Discussions

Day 2 August 12, 2015

Raume/Room-8 (Hall-3)

Track 2: Drug Development and Delivery System
Track 5: Methods of Rational Drug Designing

Session Chair: Neal Goodwin, Champions Oncology, USA
Session Co-Chair: Nelly Dabbour, Alexandria University, Egypt

Session Introduction

Combinatorial chemistry and drug discovery
Adel Nefzi, Torrey Pines Institute for Molecular Studies, USA

Solid-state characterization of micophenolic acid
Ionut-Valentin Ledeti, West University of Timisoara, Romania

The challenge in the design and operation of late phase clinical trials
Seung Eun Choi, Korea

Networking & Refreshment Break 11:00-11:20 @ Foyer

Identification of Aconitine artefact in alcoholic extracts
Mai Ahmed, University of Bath, UK

Design and synthesis of potential src inhibitors
Yu-Shan Wu, Tunghai University, Taiwan

Evaluation of histopathologic and histomorphometric changes of adrenal gland tissue following consumption of methylphenidate in male mice
Simin Fazelipour, Islamic Azad University, Tehran Medical Sciences Branch Tehran, Iran

Pinealectomy Initiates the Oxidative Stress Response in Brain Tissue of Rats Subject to Abdominal Surgery
Mehmet Ozler, Gulhane Military Medical Academy, Turkey

Lunch Break

Poster Presentations

Mechanistic study of NVP-CGM097: A Potent, selective and species specific inhibitor of p53-Mdm2
Marie Therese Valat, Novartis Pharma, Basel, Switzerland
Emodin dissipates tonic tension through suppressing PKC-mediated calcium sensitization in blood vessel
Jin-Ho Chung, Seoul National University, Korea
Functional variation of soluble polyphenols tannins in apple oak and pomegranate peels as anticancer therapeutic drug
Chrow Khurshid, University of Salford, UK
Dual targeting of 83-14 monoclonal antibody- and anti-epithelial growth factor receptor-grafted solid lipid nanoparticles for glioblastoma multiforme therapy
Chia-Hao Lee, National Chung Cheng University, Taiwan
New features of intracellular parasite elimination in the presence of new antiproliferative compounds: New insights to drug development
Laís Pessanha de Carvalho, Universidade Estadual do Norte Fluminense, Brazil
Regulation of tailoring biosynthetic genes of the aur1 cluster for the angucycline antibiotic auricin in Streptomyces aureofaciens CCM 3239
Carmen BekeovÃ¡, Institute of Molecular Biology of SAS, Slovakia
A theoretical study on the effect of N-methylation of amino acids (Ac-X-OMe) on their electronic structure and ADMET properties
Shah Md Abdur Rauf, University of KwaZulu, South Africa

Networking & Refreshment Break

Day 3 August 13, 2015

Raume/Room-8 (Hall-3)

10:00-11:00 Business to Business Meetings (B2B)

Networking & Refreshment Break

11:30-12:30 Academics & Research Meetings

Lunch Break

Award Cermony

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