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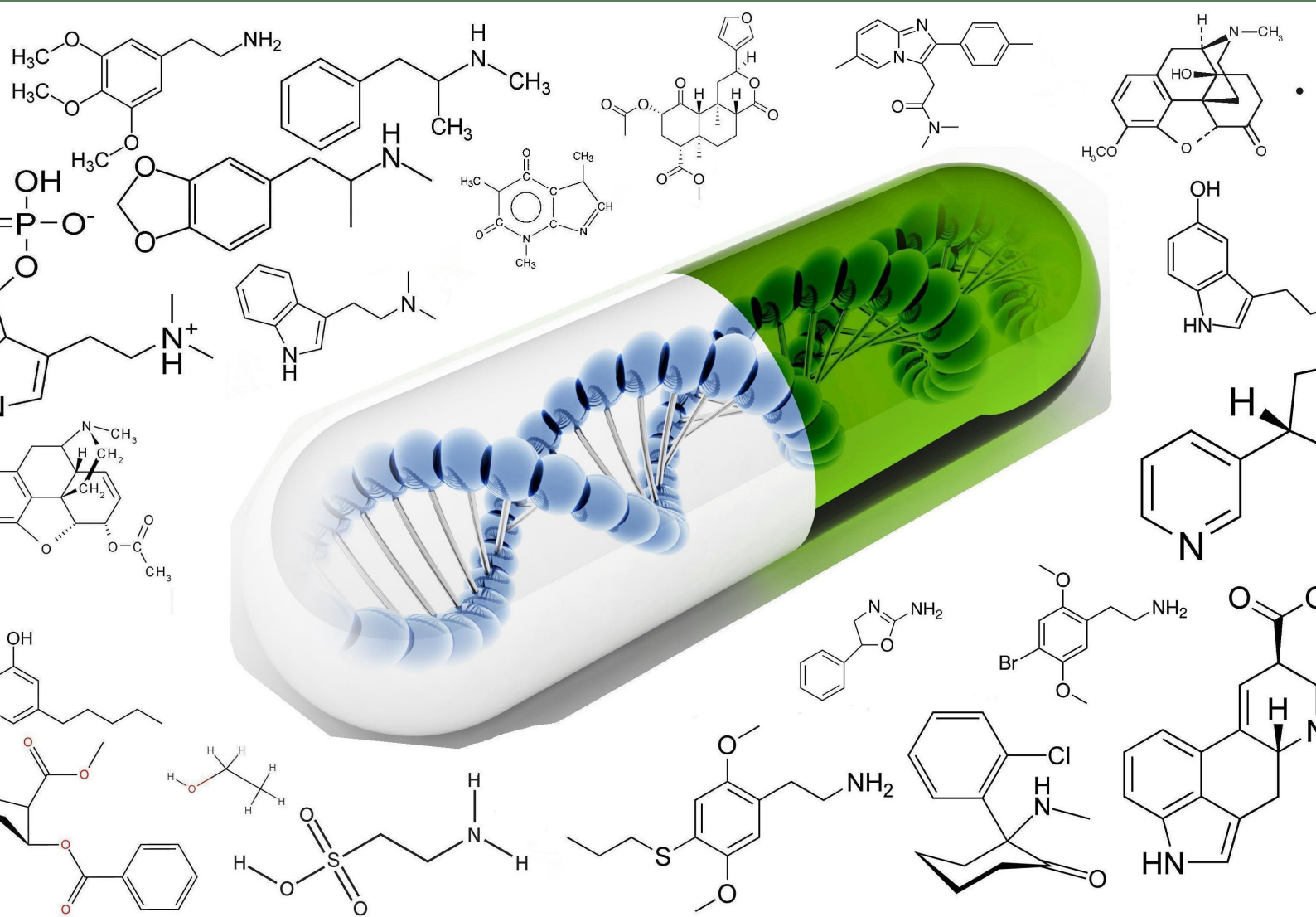
970th Conference

Scientific Program

6th World Congress on

Medicinal Chemistry and Drug Design

June 07-08, 2017 Milan, Italy



Conference Series-America

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Barcelona 2

conference**series**.com 09:00-09:15

Opening Ceremony

Keynote Forum

Introduction

09:15-09:45

Title: Physiology versus pharmacology**Mario Ciampolini**, University of Florence, Italy

09:45-10:15

Title: A reproducible, subjective limit in intake**Gaia Cecchi**, Nutrition & Prevention, Italy

Networking & Refreshments 10:15-10:30 @ Foyer

10:30-11:10

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

11:10-11:35

Title: Quantification of some medical preparations of the plant origin**Malkhaz Getia**, Tbilisi State Medical University, Georgia

11:35-12:00

Title: Phospholipid-based prodrugs for the treatment of IBD: Drug targeting strategy**Shimon Ben-Shabat**, Ben-Gurion University of the Negev, Israel

12:00-12:25

Title: Drug design via a scaffold hopping strategy: Case studies on discovery of clinical candidates
H₃ receptor antagonist and β -tryptase inhibitor**Zhongli Gao**, Principal Scientist at Sanofi, USA

12:25-12:50

Title: Nutraceuticals in gastrointestinal ailments: An emerging paradigm**Matteo Micucci**, Alma Mater Studiorum University of Bologna, Italy

Group Photo

Lunch Break 12:50-13:50 @ Restaurant

13:50-14:15

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

14:15-14:40

Title: The new steroids from *Silene Montbretiana***Hilal Kiling**, Dokuz Eylül University, Turkey

14:40-15:05

Title: Therapeutic important medicinal plants and way forward**Neeraj Tondan**, Indian Council of Medical Research, India

15:05-15:30

Title: Continuous biomanufacturing of extracellular vesicles**William G Whitford**, GE Healthcare, USA

15:30-15:55 **Title:** α,β -unsaturated compounds derived from arylamines as possible new treatment against leukemia
Sánchez-Labastida Luis Angel, National Polytechnic Institute, México

Networking & Refreshments 15:55-16:10 @ Foyer

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

16:10-16:35 **Title:** Development of analytical procedure for the standardization of bromelain from the pineapple (*Ananas comosus* L. Merr)

Nana Gorgaslidze, Tbilisi State Medical University, Georgia

16:35-17:00 **Title:** CZ415, a highly selective mTOR inhibitor showing *in vivo* efficacy in a collagen induced arthritis (CIA) model

Giovanna Bergamini, GSK company, Germany

17:00-17:25 **Title:** β -Strand Mimicry: Exploring oligothiopyridine foldamers

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

17:25-17:50 **Title:** Bioactive natural products from *Symphytum* (*Boraginaceae*)

Lela Amiranashvili, Tbilisi State Medical University, Georgia

17:50-18:15 **Title:** *In Vitro* and *In Silico* studies of peptide inhibitors of antibiotic resistance enzymes

Laleh Alisaraie, Memorial University, Canada

Panel Discussion 18:15-18:30

Day 2 June 08, 2017

Barcelona 2

Keynote Forum

10:00-10:40 **Title:** Biosimilars; expanding the scope of biologic therapy through wider patient access

Ahmed Radwan, Pioneera Health Care Group, UK

10:40-11:20 **Title:** Accurate assessment of protein-ligand interaction energy in seconds with quantum mechanics

Alexander Heifetz, Evotec Ltd, UK

Networking & Refreshments 11:20-11:35 @ Foyer

11:35-12:15 **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

12:15-12:40 **Title:** 5-Steroidal hydrazones: Synthesis and biological activity

Maia Merlani, Tbilisi State Medical University, Georgia

12:40-13:05 **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 13:05-13:40 @ Restaurant

Poster Presentations 13:40-14:20

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

- MCPP001** Title: **5 α -Steroidal amines: synthesis and biological activity**
Nanuli Nadaraia, Tbilisi State Medical University, Georgia
- MCPP002** Title: **Successful strategies for recruitment of african americans into clinical studies**
Jane Otado, Howard University Washington, USA
- MCPP003** 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
- MCPP004** Title: **Design and synthesis of sugar phosphates for inhibition of tuberculosis maltosyltransferase**
Wei-Hsin Hsu, National Taiwan University, Taiwan
- MCPP005** Title: **Mapping the vibrational transition-state conformational change in enzymes for drug design**
Yun Lu, University Edwardsville Edwardsville, USA
- MCPP006** Title: **Morphological and structural features of adenovirus particles by reacting with bacterial cell**
Anna Golovan, Zabolotny Institute of Microbiology and Virology of NASU, Ukraine
- MCPP007** Title: **Early findings in the development of an enzymatically triggered nanoformulation**
Daniel Ehram, University of Basel, Switzerland
- MCPP008** Title: **Pyrroles-a novel synthetic method for pyrrole derivatives from nitrodienes**
Mohamed A Elatawy, University of Milan, Egypt
- MCPP009** Title: **Apoptotic mechanism of compounds with antiproliferative activity from Bursera microphylla resin**
Q B C Francisco Humberto González Gutiérrez, Universidad de sonora, Mexico
- MCPP010** Title: **New 1,2,5-oxadiazole Pt(II)complex endowed with STAT3 inhibitory properties as promising anticancer agent**
Arianna Gelain, University of Milan, Italy
- MCPP011** Title: **Synthesis of novel furan-based antituberculars potentially targeting the methionine aminopeptidases (MtMetAP1a)**
Arianna Gelain, University of Milan, Italy
- MCPP012** Title: **Study of protector effect of chemlal olive leaves extract on nephropathy induced by mercury in mouse**
Dekdouk Nadia, University of the Mentouri Brothers Constantine, Algeria
- 14:20-14:45** Title: **Identification of thiadiazinyl-coumarin derivatives as dengue virus-2 NS2B/NS3 protease inhibitors**
Hasnah Osman, Universiti Sains Malaysia, Malaysia
- 14:45-15:10** Title: **Therapeutic effects of trehalose liposomes against carcinoma along with apoptosis *in vitro* and *in vivo***
Yoko Matsumoto, Sojo University, Japan
- 15:10-15:35** 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 15:35-15:50 @ Foyer

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

- 15:50-16:15 **Title: Disabling essential enzyme motion for catalysis: An efficient approach for shikimate kinase inhibition**
Concepción González-Bello, Universidade de Santiago de Compostela, Spain
- 16:15-16:40 **Title: Ezyme triggered nanomaterial for cancer therapy**
Fabiola Porta, University of Basel, Switzerland
- 16:40-17:05 **Title: A new class of b-lactam antibiotics active against drug-sensitive and drug-resistant Mycobacterium tuberculosis**
Monika I Konaklieva, American University, USA
- 17:05-17:30 **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 17:30-18:00



Bookmark your dates

10th World Congress on

Medicinal Chemistry and Drug Design

June 11-12, 2018 Berlin, Germany

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