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10th World Congress on
Medicinal Chemistry and Drug Design

June 14-15, 2018 Barcelona, Spain

Theme: ***Research on present and future techniques and development in Drug Design***

300+ Participation (70 Industry: 30 Academia) includes

12+ Interactive Sessions

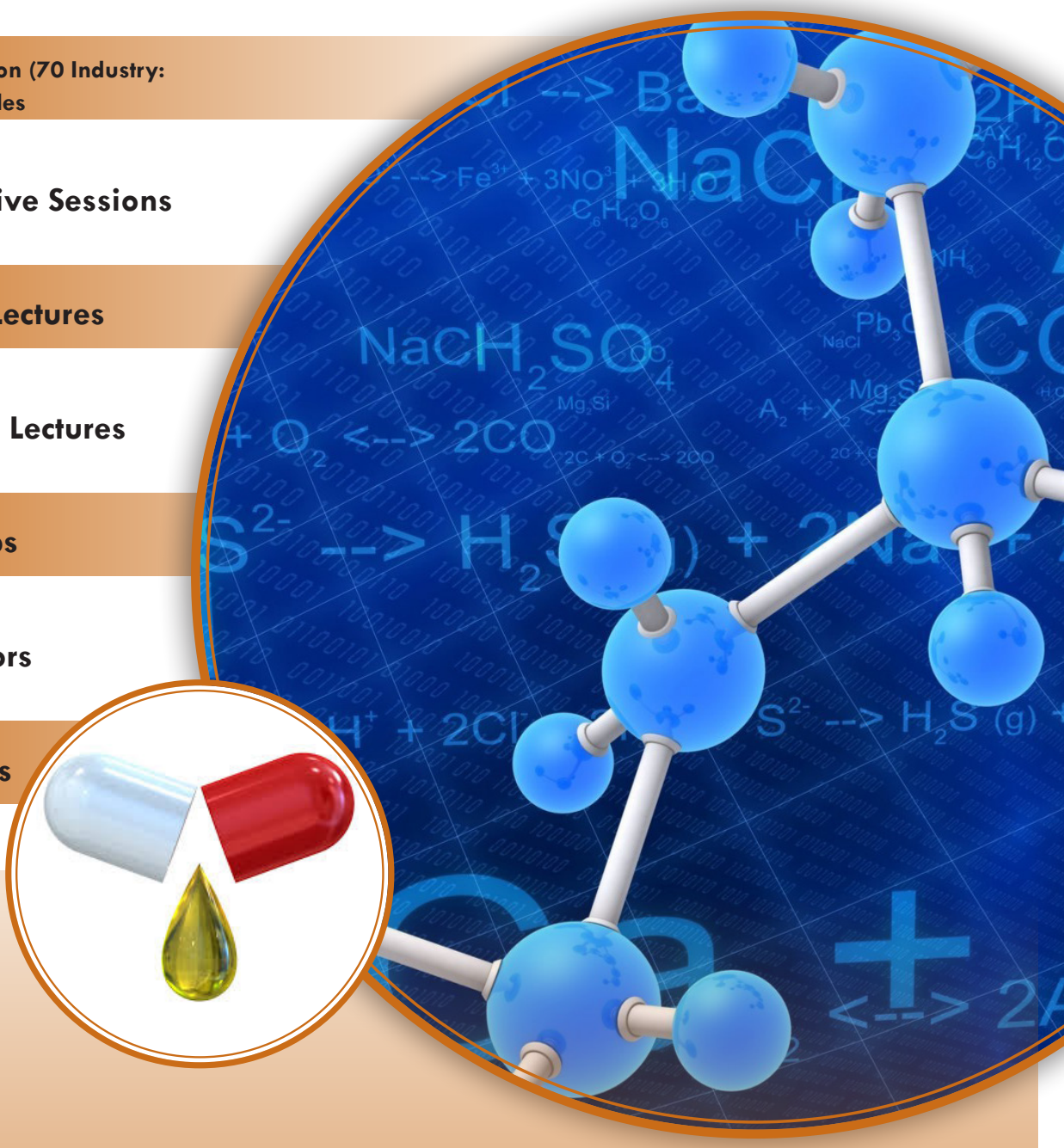
5+ Keynote Lectures

50+ Plenary Lectures

5+ Workshops

20+ Exhibitors

B2B Meetings



http://medicinalchemistry.pharmaceuticalconferences.com/europe/

Tentative Agenda

Day 1 / June 14, 2018 (3 Keynotes, 30 Speaker Presentations)

	Time	Session
Morning	08:00 - 09:00	**Registration /Reception**
	09:00 - 09:15	Inaugural Address
	09:15 - 10:45	Keynote/Plenary Session
	10:45 - 10:50	Group Photo
	10:50 - 11.00	**Coffee/Tea Break**
	11:00 - 13:00	Medicinal Chemistry | Pharmaceutical Sciences | Drug Design and Drug Development
	13:00 - 13:30	**Lunch Break**
Evening	13:30 - 15:30	CADD (Computer Aided Drug Design) | Bioorganic and Medicinal Chemistry | Pharmacology and toxicology
	15:30 - 15:45	**Coffee/Tea Break**
	15:45 - 17:30	Anticancer agents in Medicinal Chemistry | Analytical Chemistry | Pharmaceutical Industry

Day 2/ June 15, 2018 (3 Keynotes, 20 Speakers, 20 Posters)

	Time	Session
Morning	Time	**Session**
	09:00 - 10:00	Keynote/Plenary Session
	10:00 - 10:15	**Coffee/Tea Break**
Evening	10:15 - 13:00	Organic Chemistry | Evolution of Organic and Medicinal Chemistry in Pharma | Organic and Medicinal Chemistry Technologies for Drug Discovery
	13:00 - 13:30	**Lunch Break**
	13:30 - 15:30	QSAR (Quantitative Structure-Activity Relationship) Fragment-Based Drug Design | Applications of Organic and Medicinal Chemistry in Drug Discovery | Market Dynamics
	15:30 - 15:45	**Coffee/Tea Break**
	15:45 - 17:30	Conclusions and Future Trends | Medicinal Plants | Clinical Pharmacology | Analytical Pharmacognosy and natural products

Speaker Slots Available

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

Important Dates

Abstract submission opens: August 01, 2017

Registration opens: August 01, 2017

On spot registration: June 14, 2018

About us

Supporting Journals

- Journal of Medicinal Chemistry
- Journal of Pharmaceutical chemistry and Drug Delivery research
- Chemical Sciences Journal

Glimpses of Medicinal Chemistry 2017













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Supporting Journals

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Glimpses of Medicinal Chemistry 2017



Conference Highlights

- Medicinal Chemistry
- Pharmaceutical Sciences
- Drug Design and Drug Development
- CADD (Computer Aided Drug Design)
- Bioorganic and Medicinal Chemistry
- Pharmacology and toxicology
- Anticancer agents in Medicinal Chemistry
- Analytical Chemistry
- Pharmaceutical Industry
- Organic Chemistry
- Evolution of Organic and Medicinal Chemistry in Pharma
- Organic and Medicinal Chemistry Technologies for Drug Discovery
- QSAR (Quantitative Structure-Activity Relationship) Fragment-Based Drug Design
- Applications of Organic and Medicinal Chemistry in Drug Discovery
- Market Dynamics
- Conclusions and Future Trends
- Medicinal Plants
- Analytical Pharmacognosy and natural products
- Clinical Pharmacology

******25% Discount on Group Registration ******

****Keynote/Speaker Slots Available****



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Organizing Committee Members



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Tourist Attractions



Montjuic castle



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Placa De Catalunya



Sagrada



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Contact us

Important Dates

Abstract Submission Opens: August 01, 2017

Registration Opens: August 01, 2017

Mid Registration: April 30, 2018

On Spot Registration: June 14, 2018

Venue

Barcelona, Spain

Contact:

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Conference Series

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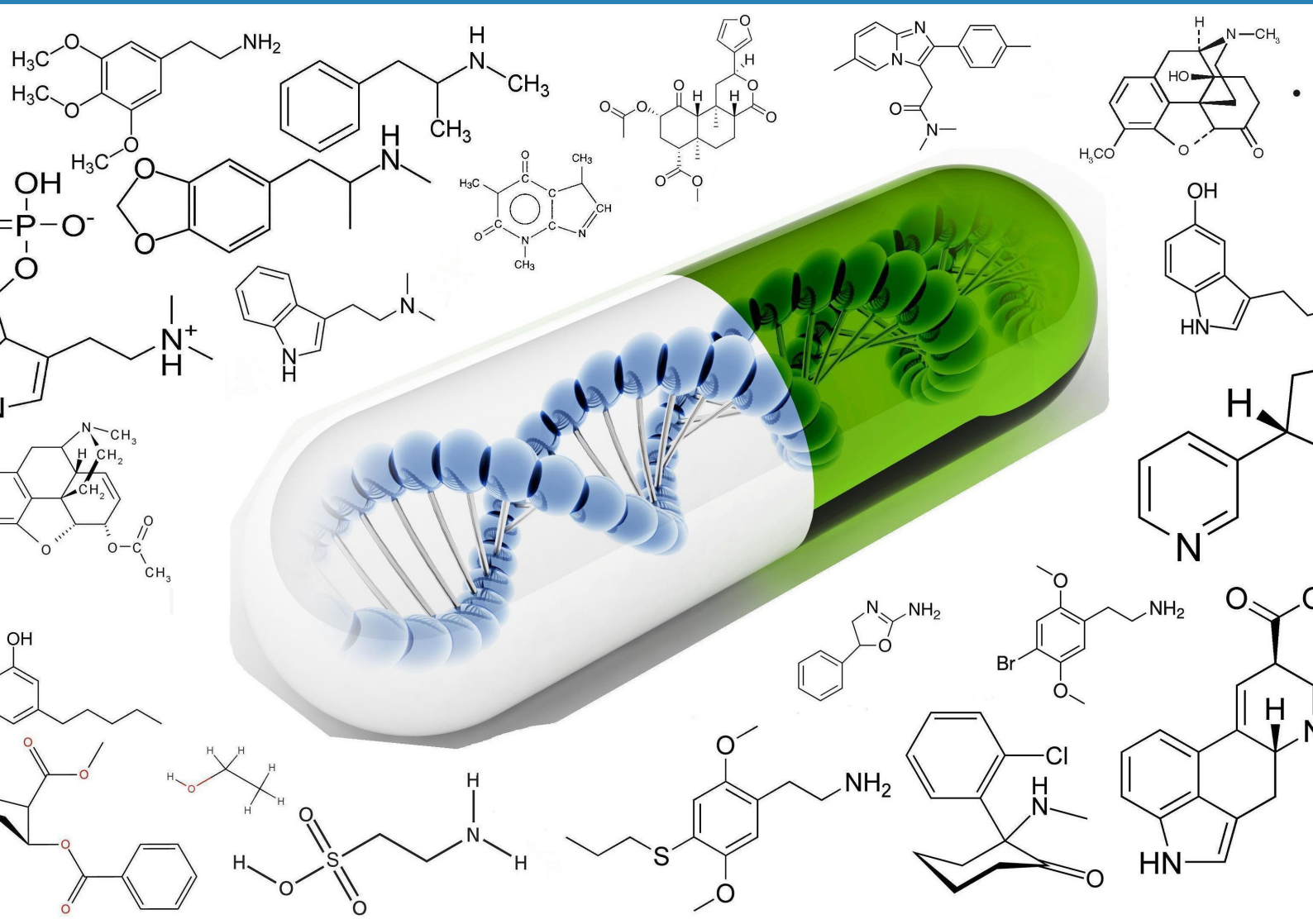
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970th Conference

Scientific Program

6th World Congress on

Medicinal Chemistry and Drug Design

June 07-08, 2017 Milan, Italy



Conference Series-America

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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 18:15-18:30

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 13:40-14:20

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

MCPP001 **Title: 5α-Steroidal amines: synthesis and biologicaly 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 maltosytransferase**

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 Ehrsam, 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 (*Mt*MetAP1a)**

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

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

Bookmark your dates

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June 11-12, 2018 Berlin, Germany

E-mail: medicinalchemistry@chemistryconference.org; medicinalchemistry@conferenceseries.net
Website: http://medicinalchemistry.pharmaceuticalconferences.com/europe/