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# 2nd International Conference on
# Pharmaceutical Chemistry

October 02-04, 2017 | Barcelona, Spain

*Theme:* ***Recent Trends and Advancements in the fields of Pharma and Chemistry***

**300+** Participation (70 Industry: 30 Academia) includes

**12+** Interactive Sessions

**5+** Keynote Lectures

**50+** Plenary Lectures

**5+** Workshops

**20+** Exhibitors

**B2B** Meetings






*Pharmaceutical Chemistry 2017 at Barcelona, Spain*

# Tentative Agenda

## Day 1

| | | |
|---|---|---|
| Reception/Registration | 08.00-09.00 | |
| | Time | General Session |
| Least of 3 Keynote/Plenary Talks | 09.00-09.15 | Inaugural Address |
| | 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) | | |
| 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) | |

Morning Sessions / Evening Sessions

19 Speakers for Day 1

## Day 2

| | | |
|---|---|---|
| Time | Session 1 | Session 2 |
| 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 | | |
| 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) |

Morning Sessions / Evening Sessi

40 Speakers on Day 2

## Day 3

| | | |
|---|---|---|
| Time | Session 1 | Session 2 |
| 09.00-10.40 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| e/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 | | |
| 13.25-15.05 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| Poster Sessions | | |
| e/Tea Break 15.05-15.20 (Networking) | | |
| 15.20-17.00 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| Closing Cermony | | |

Morning Sessions / Evening Sessions

40 Speakers on Day 3

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

For more Details PS: http://casereports.conferenceseries.com/

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* Exclusive Exhibitor Event
** Networking Event

**Note:** Conference schedule is subject to change.
**Note:** Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.

Call for Abstract : http://pharmaceuticalchemistry.conferenceseries.com/call-for-abstracts.php
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# About us

**Supporting Journals**

- Journal of Medicinal & Organic Chemistry Open Access
- Medicinal Chemistry: Open access
- Modern Chemistry & Applications: Open Access
- Journal of Pharmaceutical Sciences & Emerging Drugs
- Pharmaceutica Analytica Acta

## Glimpses of Pharmaceutical Chemistry 2016



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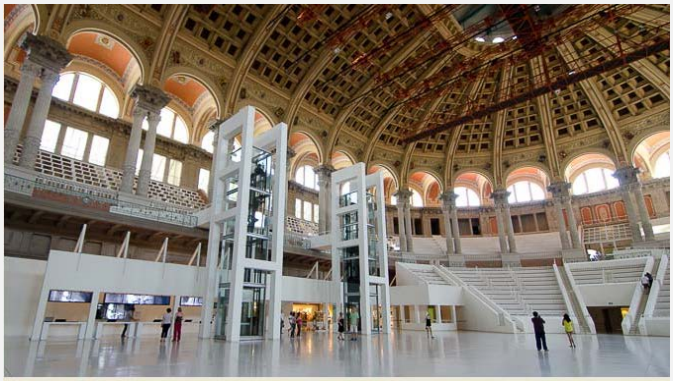
# Tourist Attractions



*Park-Guell*



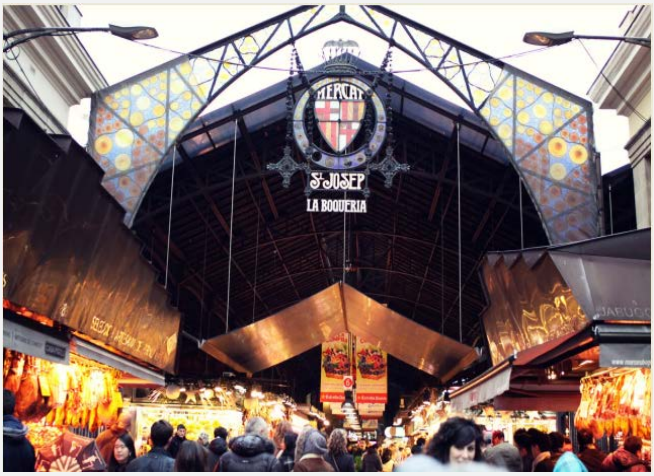
*Barcelona Magic Fountain*



*National Art Museum of Catalonia*



*Barceloneta Beach*




*La-Boqueria-Food-Market*



*Casa Mila*

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# Contact us

## Important Dates

Abstract Submission Opens: October 02, 2017

Registration Opens: October 15, 2016

Early Bird Registration: December 31, 2016

Mid Registration: May 31, 2017

On Spot Registration: October 02, 2017

## Venue

Barcelona, Spain

## Contact:

Diana Brigetha | Program Manager | Pharmaceutical Chemistry 2017

E-pharmaceuticalchemistry@pharmaceuticalconferences.org

dianabregitha@gmail.com

Tel: +1-702-508-5200 Ext: 8047



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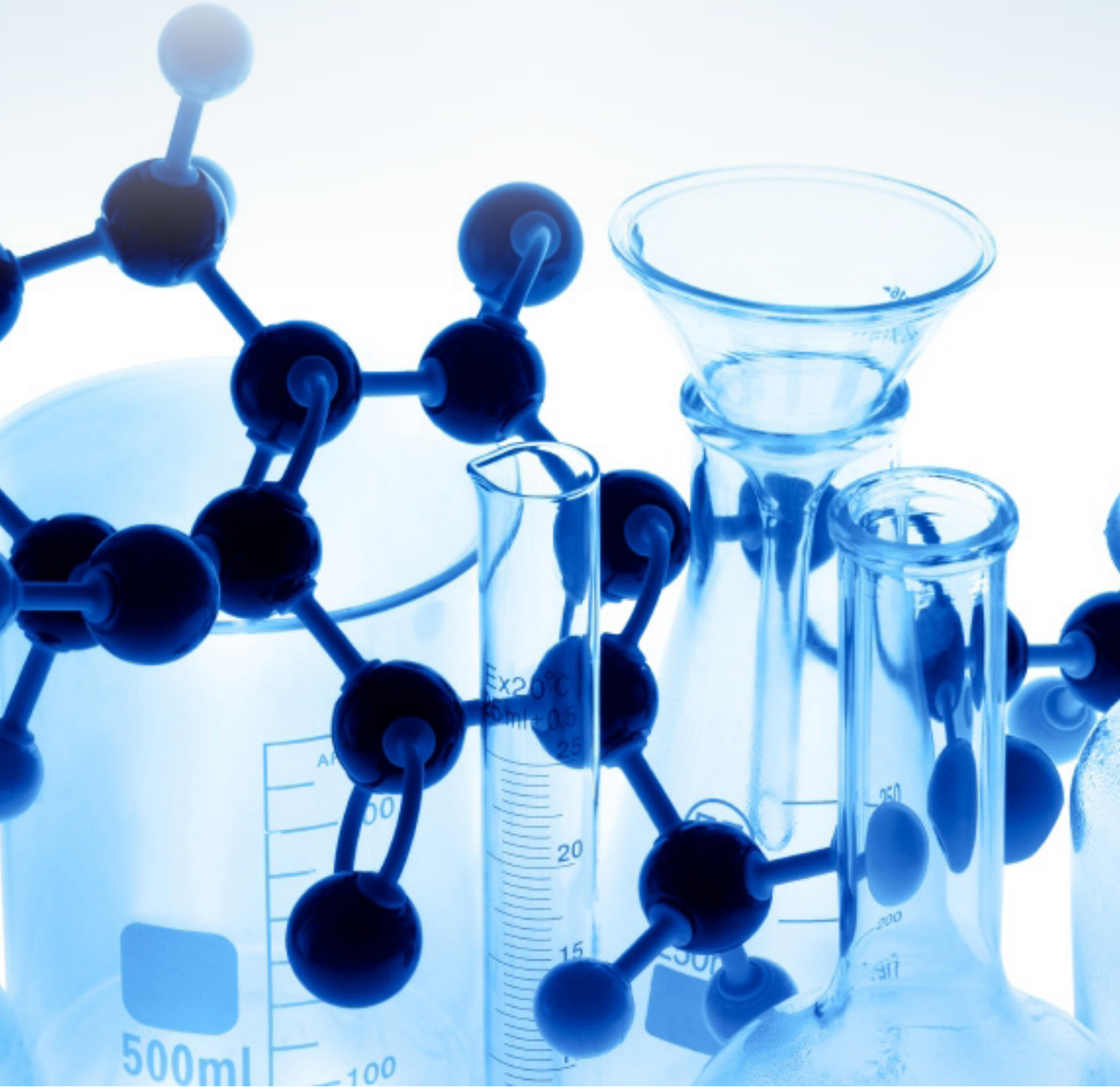
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International Conference on

# Pharmaceutical Chemistry

September 05-07, 2016 Frankfurt, Germany

## Scientific Program



08:30-09:00 Registrations

## Room 8

conferenceseries.com 09:00-09:15 **Opening Ceremony**

## Keynote Forum

09:15-09:55 **Title: The enterprise of drug discovery from an academic perspective: from concept to practice**
**Stephen Hanessian,** University of California, USA

09:55-10:35 **Title: A new synthetic methodology for pharmaceutical chemistry**
**Valery Charushin,** Ural Federal University, Russia

**Networking and Refreshment Break 10:35-10:50 @ Foyer**

**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**

10:50-11:10 **Title: Discovery of novel tubulin inhibitors and their synergy with BRAF inhibitors for malignant melanoma**
**Wei Li,** University of Tennessee Health Science Center, USA

11:10-11:30 **Title: Different targeting possibilities using nanoparticles**
**Sylvia Wagner,** Fraunhofer Institute for Biomedical Engineering, Germany

11:30-11:50 **Title: Photodynamic therapy and imaging based on tumor-targeted nanoprobe, pHPMA-conjugated zinc protoporphyrin, and its augmentation**
**Jun Fang,** Sojo University, Japan

11:50-12:10 **Title: Preparation of nanocrystal formulation to improve oral absorption of mebendazole**
**Naofumi Hashimoto,** Setsunan University, Japan

12:10-12:30 **Title: Perspectives of antifungal drug discovery**
**Josef Jampilek,** Comenius University, Slovakia

12:30-12:50 **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 Malays, Malaysia

**Lunch Break 12:50-13:35 @ Flemings Restaurant**

**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**

13:35-13:55 **Title: Synthesis of new Indan-1-one-piperazine derivatives as anticholinesterase agents**
**Yusuf Özkay,** Anadolu University, Turkey

13:55-14:15 **Title: New approaches for tyrosinase inhibitors: mannich bases of kojic acid derivatives**
**Mutlu Dilsiz Aytemi,** Hacettepe University, Turkey

14:15-14:35 **Title: From simple chemical building blocks to biological active molecules**
**Raffaella Mancuso,** University of Calabria, Italy

14:35-14:55 **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

14:55-15:15 **Title: Enzyme-catalyzed reactions**
**Devrim ÖZDEMIRHAN,** Abant Izzet Baysal University, Turkey

**Networking and Refreshment Break 15:15-15:30 @ Foyer**

15:30-15:50 **Title: New asymmetric organocatalytic methods towards the synthesis of molecules of biological interest**
**Alexander Cobb,** University of Reading, UK

15:50-16:10 **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

09:30-10:10 **Title: Across the blood-brain barrier: Nanoparticles**
**Jörg Kreuter,** Johann Wolfgang Goethe-University, Frankfurt, Germany

10:10-10:50 **Title: Promising clinical outcome of HPMA-polymer conjugated-pirarubicin (THP) [P-THP], which exerts three steps for cancer selctive delivery**
**Hiroshi Maeda,** Sojo University, Japan

**Networking and Refreshment Break 10:50-11:05 @ Foyer**

**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**

11:05-11:25 **Title: Synthesis and biological activities of 2-chloronicotinaldehyde based novel functionalized heterocyclic compounds**
**Bhimapaka China Raju,** CSIR-Indian Institute of Chemical Technology, India

11:25-11:45 **Title: Discovery of small molecule dna g-quadruplex stabilizing agents: design, synthesis and biological studies**
**Mrinalkanti Kundu,** TCG Lifesciences Pvt. Ltd., INDIA

11:45-12:05 **Title: Development of thienopyrimidines as potential pharmaceuticals**
**Chunduri Venkata Rao,** Sri Venkateswara University, India

12:05-12:25 **Title: Synthesis and biological evaluation of new carbaisoflavonoids with Anti-HCV activity**
**Paulo Roberto Ribeiro Costa,** Universidade Federal do Rio de Janeiro, Brazil

12:25-12:45 **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

12:45-13:05 **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 13:05-13:50 @ Flemings Restaurant**

**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**

13:50-14:10 **Title: Development of piperazine derivatives as potential cognition enhancers**
**Poonam Piplani,** Panjab University, India

14:10-14:30 **Title: Synthesis of oxygen and nitrogen heterocycles with potential pharmaceutical properties**
**Asunción Barbero,** University of Valladolid, Spain

14:30-14:50 **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**
**Settypalli Triloknadh,** Sri Venkateswara University, India

| | |
|---|---|
| 14:50-15:10 | **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**<br>**Sundaram Singh,** Department of chemistry IIT(BHU), India |
| 15:10-15:30 | **Title: Application of small-ring azaheterocyclic building blocks for the synthesis of pharmaceutically relevant nitrogen compounds**<br>**Matthias D'hooghe,** Ghent University, Belgium |
| 15:30-15:50 | **Title: BioMOFs – Exploring nalidixic acid metal organic networks envisaging pharmaceutical applications**<br>**Vânia André,** Universidade de Lisboa, Portugal |
| 15:50-16:10 | **Title: Sustainable synthesis via the integration of membranes in chemical reactions**<br>**Dominic Ormerod ,** Flemish Institute for Technological Research (VITO NV), Belgium |
| 16:10-16:20 | **Video Presentation by Donna J. Nelson,** President of American Chemical Society, USA |

**Networking and Refreshment Break 16:20-16:30 @ Foyer**

**Poster Presentations @ 16:30-17:00**

| | |
|---|---|
| PCH001 | **Title: Synthesis, molecular docking study and in vitro biological activity of carbohydrate-based peptidomimetics targeting neuropilin-1**<br>**Nadia Pellegrini-Moïse,** Université de Lorraine, France |
| PCH002 | **Title: [18F]Fluoro-C-glycosides to radiolabel peptides for PET imaging**<br>**Sandrine Lamandé-Langle,** Université de Lorraine, France |
| PCH003 | **Title: In vivo and in vitro anti-inflammatory activities of two chromones isolated from Dictyoloma vandellianum**<br>**Luíza C. F. Opretzka,** Federal University of Bahia, Brazil |
| PCH004 | **Title: Dynamic kinetic asymmetric transformations with hard nucleophiles: Cyclopentenes for anti tuberculosis and antibiotics**<br>**Hadia Almahli,** University of Oxford, UK |
| PCH005 | **Title: Synthesis and biological evaluation of novel pyrrolo[2,3-d]pyrimidine derivatives as breast anti cancer**<br>**Khalid Hilmy,** Monufyia 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**<br>**Esmat Bauomi Ali Shahin,** Al-Azhar University, Egypt |
| PCH007 | **Title: Water Soluble Platinum(II) Complexes: GLUT mediated cytotoxic properties and selective tumor targeting**<br>**Ran Liu,** Tianjin University, P. R. China |
| PCH008 | **Title: Synthesis of novel disubstituted oxadiazole derivatives and antimicrobial activity**<br>**Serkan Levent,** Anadolu University, Turkey |
| PCH009 | **Title: Synthesis Of new donepezil analogues and evaluation of their cholinesterase inhibitory activity**<br>**Begüm Nurpelin Saglık,** Anadolu University, Turkey |
| PCH010 | **Title: New Benzimidazole-Hydrazones as MAO Inhibitors**<br>**Ozgur Devrim Can,** Anadolu University, Turkey |
| PCH011 | **Title: Structure, intermolecular and photoinduced intramolecular hydrogen bonding in 2-azolylmethylidene cycloalkanones**<br>**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**<br>**Irem Bozbey,** Inonu University, Turkey |
| PCH013 | **Title: Synthesis of some new benzalhydrazone derivatives and evulation of their AChE inhibitory activity *in vitro***<br>**Ömer Faruk ÇÖL,** Gazi University, Turkey |
| PCH014 | **Title: Structure-antibacterial activity relationships of N-substituted-(D/L-alaninyl) 1H-1,2,3-triazolyl oxazolidinones**<br>**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

09:30-10:10 **Title: Anticancer agents used in traditional chinese medicine that target prohibitins and the translation initiation factor eIF4a**
**Laurent Désaubry,** CNRS-Strasbourg University, France

10:10-10:50 **Title: Simultaneous extraction and determination of four different groups of pharmaceuticals in compost using optimized ultrasonic extractionand ultrahigh pressure liquid chromatography–mass spectrometry**
**Miguel Ángel López Zavala,** Tecnologico 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 10:50-11:05 @ Foyer**

11:05-11:25 **Title: Activity of some phenoxyalkyl- and phenoxyethoxyethylamine derivatives on the central nervous system**
**Anna M Waszkielewicz,** Jagiellonian University Medical College, Poland

11:25-11:45 **Title: Design, synthesis, and validation of an in vitro platform peptide -whole cell screening assay using MTT reagent**
**Sahar Ahmed,** Assiut University, Egypt

11:45-12:05 **Title: Application of in situ FTIR for the preparation of 17-α-estradiol via Mitsunobu reaction**
**Flavio S P Cardoso,** Libbs Pharmaceuticals, Brazil

12:05-12:25 **Title: A novel stability-indicating LC method for determination of avanafil**
**Nafiz Oncu Can,** Anadolu University, Turkey

12:25-12:45 **Title: The antimutagenic activity of selected medicinal plants from Jordan**
**Karem Alzoubi,** Jordan University of Science & Technology, Jordan

12:45-13:05 **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

13:05-13:25 **Title: Phytochemical constituents from garcinia atroviridis**
**Wen-Nee Tan,** Universiti Sains Malaysia, Malaysia

**Panel Discussion**

**Award & Closing ceremony**

**Lunch Break 13:25-14:05 @ Flemings Restaurant**


## Bookmark your dates

2nd International Conference on

# Pharmaceutical Chemistry Conference

October 05-07-2017 Valencia, Spain

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