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# Tentative Program

20th International Conference on

# Pharmaceutical Biotechnology

December 07-09, 2017 Madrid, Spain

*Theme: "Widespread Applications and Advancements in Pharmaceutical Biotechnology"*



## **For Available Speaker Slots**

pharmabiotech@pharmaceuticalconferences.org

19+ Interactive Sessions

15+ Keynote Lectures

75+ Plenary Lectures

5+ Workshops


**Conference Secretariat**

Kemp House, 152 City Road, London EC1V 2NX, UK

Phone:+44-8000148923


*www.biotech.pharmaceuticalconferences.com*

# Tentative Program

20th International Conference on

# Pharmaceutical Biotechnology

December 07-09, 2017 Madrid, Spain

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 Sessions | 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) |

30 Speakers on **Day 2**

## Day 3

| | | | |
|---|---|---|---|
| | 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 Sessions | 13.25-15.05 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| | Coffee/Tea Break 15.05-15.20 (Networking) | | |
| | 15.20-17.00 | 5 Speakers (20 Mins Each) | 5 Speakers (20 Mins Each) |
| | Closing Cermony | | |

30 Speakers on **Day 2**

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

pharmabiotech@pharmaceuticalconferences.org

**Note:** Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal

**Registration:** http://biotech.pharmaceuticalconferences.com/registration.php

# Glimpses of Pharma Biotech Conferences







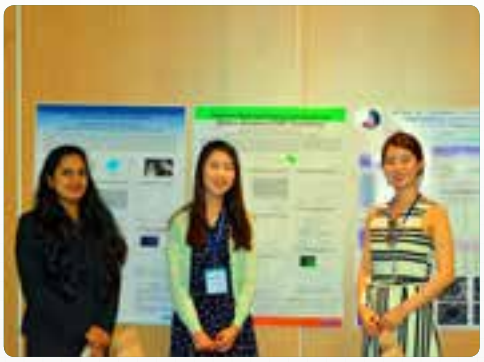







# Glimpses of Pharma Biotech Conferences















# Major Scientific Sessions

- Biopharmaceuticals
- Novel Approaches in Biopharmaceutics
- Nanoparticles in Biopharmaceuticals
- Biotechnology in Health Care
- Formulation of Biotech Products
- Agriculture Biotechnology
- Advances in Biotech Manufacturing
- Biotechnology and its Applications
- Biopharmaceutical Engineering
- Chemical Biotechnology
- Biomass and Bioenergy
- Industrial and Microbial Biotechnology
- Biopharmaceutical Production in Transgenic Animals
- Development on Recombinant Protein
- Biotech Companies and Market Analysis

## Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement



- Apart from the judging time you may also be present at the poster to share your research with interested delegates



## Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries

**pharmabiotech@pharmaceuticalconferences.org**

## Conference Venue

Madrid, Spain


**Contact us**
**America: Conference Series LLC**
**Pharma Biotech 2017**
2360 Corporate Circle., Suite 400 Henderson,
NV 89074-7722, USA
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Email: pharmabiotech@pharmaceuticalconferences.org




# Best Tourist Destinations in Madrid, Spain



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gothic-segovia-cathedra



Plaza Mayor, Madrid



Sagrada Família



Santiago de Compostela Cathedral



Sevilla



Temple of Debod

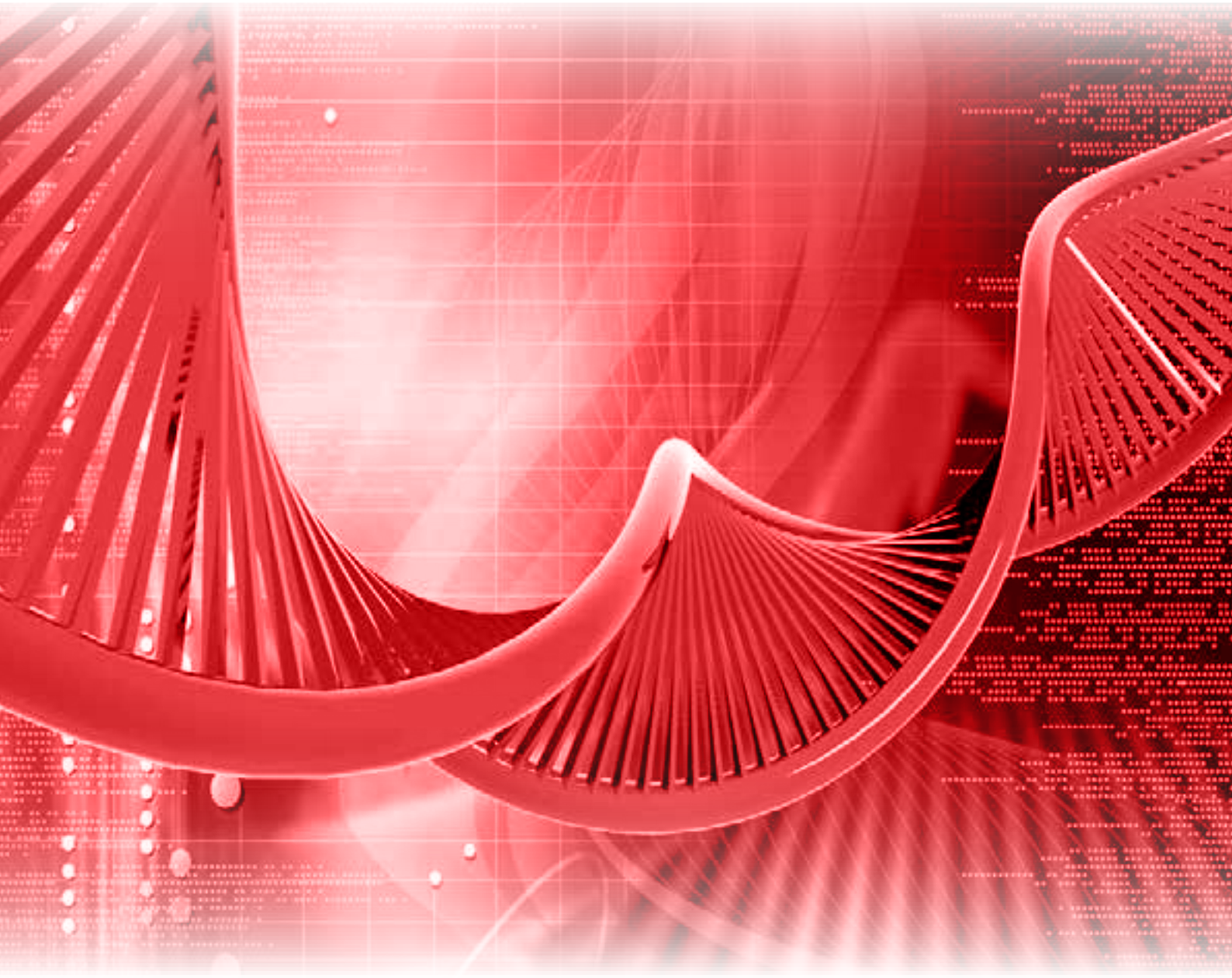
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798th Conference

*Scientific Program*

# 12th Euro Biotechnology Congress

**November 07-09, 2016 Alicante, Spain**




**Hosting Organization: Conference Series LLC**

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

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Email: eurobiotechnology@geneticconferences.com, biotechnology@geneticsmeetings.com

## Day 1 November 07, 2016

**Registrations**

**Terra Mitica**

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# Opening Ceremony

## Keynote Forum

**Introduction**

**Title: State-of-the-art technologies for the generation of animal models of human disease**
**Stefan Selbert,** PolyGene Transgenetics, Switzerland

**Title: Large-scale continuous manufacturing of nano-cocrystal drugs and therapeutics**
**HDR Denis SPITZER,** French-German Research Institute of Saint-Louis, France

**Title: Industrial oil crops as renewable resources providing replacements for petrochemicals**
**Thomas McKeon,** United States Department of Agriculture, USA

Group photo & Coffee Break @ La Plaza

**Sessions: Pharmaceutical Biotechnology | Biotechnology in healthcare | Industrial and Microbial Biotechnology | Environmental Biotechnology | Advances in Biotech Manufacturing**

**Session Chair: Jose Manuel Guisan,** Spanish Research Council (CSIC), Spain
**Session Co-chair: Jan Szopa-Skorkowski,** Wroclaw University, Poland

Session Introduction

**Title: Stabilization of industrial enzymes by coating of their surfaces with hydrophilic viscous polymers**
**Jose Manuel Guisan,** Spanish Research Council (CSIC), Spain

**Title: Carboxytherapy and platelet rich plasma: New therapy for trigonitis, abacterial and interstitial cystitis**
**Fabrizio Muzi,** Department of Urology - S. Eugenio Hospital, Rome

**Title: Possible applications of zinc oxide nanoparticles as promoters of seed germination and growth of *Solanaceae* plants**
**Ricardo Lira-Saldivar,** Antonio Narro Agrarian Autonomous University, Mexico

Lunch Break @ La Plaza

**Title: Role of algae in reclamation of soil in cyanide dumps of KGF, Kolar district, Karnataka state**
**Karthikeyan A,** KGF First Grade college, India

**Title: Carboxytherapy: New approach in conservative treatment of Peyronie's disease**
**Fabrizio Muzi,** Department of Urology - S. Eugenio Hospital, Rome

**Title: Biodiversity conservation of ethnoveterinary plants used by Yadava tribes in Karnataka, India**
**Venugopal N,** Sri Jagadguru Renukacharya College of Science, Arts and Commerce, India

**Title: Isolation and screening of actinomycetes from Algerian soil for their enzymatic and antimicrobial activities**
**Akli Ouelhadj,** Mouloud Mammeri University, Algeria

Networking & Refreshment Break @ La Plaza

## Young Researchers forum

**Title: Released-active antibodies: Breakthrough concept of antibodies-based therapeutics**
**Elena Don,** Institute of General Pathology and Pathophysiology, Russia

**Title: Callus induction and secondary metabolites production in *Piper cf. cumanense Kunth* (Piperaceae)**
**Laura Katherine Rodriguez Sanchez,** Universidad Nacional de Colombia, Colombia

**Title: Methods and applications concerning spore inoculum quality and spore germination in filamentous bioprocesses**
**Daniela Ehgartner,** Vienna University of Technology, Austria

**Title: Immunosuppressive and anti cancer activity of a novel Sri Lanka marine sponge, Haliclona (Soestella) species**
**V K Gunathilake,** University of Colombo, Sri Lanka

**Title: Virus before oligonucleotide-vent to apoptosis (VOVA) effect as a promising tool for more effective use of baculoviral preparations**
**Nyadar Palmah,** V.I. Vernadsky Crimean Federal University, Crimea

Panel Disscussion

## Day 2 November 08, 2016

Meeting Room: Terra Mitica

## Keynote Forum

**Title: Developing long acting agonists and antagonists of glycoprotein hormones using gene fusion and gene transfer: from bench to clinics**
**Fuad Fares,** University of Haifa, Israel

**Title: Novel in vitro techniques for sustainable cultivation and efficient induction of genetic variability in Agave vera-cruz mill**
**D H Tejavathi,** Bangalore University, India

Sessions:
**Plant Biotechnology | Industrial and Microbial Biotechnology | Agriculture Biotechnology | Animal Biotechnology | Nanobiotechnology**

**Session Chair: Fuad Fares,** University of Haifa, Israel
**Session Co-chair: D H Tejavathi,** Bangalore University, India

Session Introduction

**Title: Chalcone synthase regulates flax metabolism and positively diversify linseed products**
**Magdalena Zuk,** Wroclaw University, Poland

Coffee Break @ La Plaza

**Title: Genome size in *Urginea* species (Hyacinthaceae)**
**M.N. Shiva Kameshwari,** Bangalore University, India
**Title: Ethnomedicinal Practices of Asclepidaceae members in Chitradurgadistrict, Karnataka State, India**
**Hiremath V T,** SJM College of Arts, Science & Commerce, India
**Title: Rapid clonal multiplication and conservation of *Origanum vulgare* - an aromatic and medicinal plant using apical buds and leaf by *in vitro* techniques**
**D Leelavathi,** Bangalore University, India
**Title: Influence of AM fungi and *Trichoderma viride* on growth, and active principles in micropropagated *Bacopa monnieri* (L.) Pennell –a medicinal plant**
**R Sowmya,** Bangalore University, India

Lunch Break @ La Plaza

**Title: Germplasm conservation of Andrographis paniculata through somatic embryogenesis and encapsulation**
**P Anitha,** BMS College for Women, India
**Title: Utilization and conservation of *Morus indica* by using *in vitro* technology and bioinoculants**
**B Pushpavathi,** Bangalore University, India
**Title: Phytochemical and anti-bacterial action of the wild, ancient medicinal herb *Urginea indica* (Roxb.) Kunth, Hyacinthaceae**
**Hemalata S K,** Bangalore University, India
**Title: Role of plant tissue culture in conservation and reintroduction of *Sauropus androgynous* (L) Merr**
**S Padma,** Bangalore University, India

Networking & Refreshment Break @ La Plaza

Poster Presentations @ Terra Mitica 16:20-17:30

**EBP-101** **Title: Samsoeum water extract attenuates allergic airway inflammation via modulation of Th1/Th2 cytokines and decrease of iNOS expression in asthmatic mice**
**Woo-Young Jeon,** K-herb Research Center, Republic of Korea

**EBP-102** **Title: Investigation of potato viral diseases in Georgian region Akhalkalaki**
**Iveta Megrelishvili,** Georgian Technical University, Georgia

**EBP-103** **Title: Identifying new molecular markers for resistance to barley powdery mildew**
**Jerzty H Czembor,** Plant Breeding and Acclimatization Institute-National Research Institute, Poland

**EBP-104** **Title: Hormonal treatment effect in combination with sucrose on *in vitro* potato varieties**
**Maia Kukhaleishvili,** Georgian Technical University, Georgia

**EBP-105** **Title: Inhibitory binders derived from ABD-domain scaffold targeting human IL-17RA receptor as a non-immunoglobulin alternative for modulation of Th17-mediated pro-inflammatory axis**
**Marie Hlavnickova,** Institute of Biotechnology CAS, BIOCEV Research Center, Czech Republic

**EBP-106** **Title: Stable cellulose degrading enzymes from thermotolerant fungi strains**
**Kvesitadze Giorgi,** Agricultural University of Georgia, Georgia

| | |
|---|---|
| **EBP-107** | **Title: Isolation of *Cms* specific bacteriophages**<br>**Tinatin Sadunishvili,** Agricultural University of Georgia, Georgia |
| **EBP-108** | **Title: Atomic force microscopy: A tool to measure mechanical properties of living cells**<br>**Barbara Orzechowska,** Institute of Nuclear Physics Polish Academy of Sciences, Poland |
| **EBP-109** | **Title: The development of a novel drug on the basis of conjugates of cytokines with bisphosphonates for the treatment of bone metastases**<br>**Elena Dmitriyevna Danilenko,** Federal Budgetary Research Institution State Research Center of Virology and Biotechnology "Vector", Russia |
| **EBP-110** | **Title: Safety assessment of Guibi-tang: Subchronic toxicity study in Crl:CD SD rats**<br>**Meeyoung Lee,** Korea Institute of Oriental Medicine, South Korea |
| **EBP-111** | **Title: Use of defense mechanisms to quantify resistance of wheat genotypes to drought**<br>**Bousba Ratiba,** Constantine University, Algeria |
| **EBP-112** | **Title: Electrochemical impedance spectroscopy (EIS) biosensor for detection of Chinese hamster ovary-host cell protein (CHO-HCP) residues in bio-therapeutics**<br>**Khaled M Al-Qaoud,** Yarmouk University, Jordan |
| **EBP-113** | **Title: Performance of the AbSolute® High Cap resin in the Nimotuzumab capture step**<br>**Rosario R Martinez Garcia,** The Center for Molecular Immunology, Cuba |
| **EBP-114** | **Title: Utilization of zinc oxide nanoparticles doped with silver against phytopathogenic fungi**<br>**Ileana Vera Reyes,** Center for Research in Applied Chemistry (CIQA), Mexico |
| **EBP-115** | **Title: Development of high-affinity protein binders for selective detection and separation of circulating tumor cells (CTCs) by microfluidic chip technology**<br>**Lucie Mareckova,** Institute of Biotechnology CAS, v.v.i., Czech Republic |
| **EBP-116** | **Title: Properties of silver doped carbon biomaterial prepared by thermionic vacuum arc method**<br>**Virginia Dinca-Balan,** Ovidius University, Romania |
| **EBP-117** | **Title: Growth and characterization of Ag-Ti thin films obtained by thermionic vacuum arc (TVA) method for biomedical applications**<br>**Aurelia Mandes,** Ovidius University Constanta, Romania |
| **EBP-118** | **Title: Interest plant biomolecules on health: Effect on skin healing**<br>**Fazouane-Naimi Fethia,** University of Boumerdes, Algeria |

Panel Disscussion

Day 3: November 09 2016

Extended Networking and Lunch @ La Plaza 12:30-13:30

343rd Conference Series LLC

# Scientific Program

## 8th Euro

# BIOTECHNOLOGY CONGRESS

August 18-20, 2015 Frankfurt, Germany



# Scientific Program

**Day 1** **August 18, 2015**

**Registrations**

## Opening Ceremony

## Keynote Forum

**Introduction**

**Manfred T Reetz**
Philipps-University, Germany

**W Tim Miller**
Echelon-Frontier Scientific Inc, USA

**Coffee Break:**

**Wilfried Schwab**
Technische Universität München, Germany

**Track 1: Biotechnology in Healthcare**
**Track 2: Environmental Biotechnology**

**Session Chair: Wilfried Schwab,** Technische Universität München, Germany

**Session Co-Chair: Sushanta K. Mitra,** York University, Canada

**Session Introduction**

**Title: Synthetic mRNAs present a rapidly growing technology: Optimised tool for stem cell generation and for manipulating cellular phenotypes**
**Guido krupp,** AmpTec GmbH, Germany
**Title: Biochemical studies on the effect of turmeric on breast cancer of rats**
**Soha M Hamdy,** Fayoum University, Egypt

**Group Photo & Lunch Break:**

**Tiltle: Biological activity of elicited *Echinacea purpurea* suspension cultures**
**Hattem M Mekky,** University of Alexandria, Egypt
**Title: Rescuing apoptotic neurons from Alzheimer's disease using wheat germ agglutinin-conjugated and cardiolipin-conjugated liposomes with encapsulated nerve growth factor and curcumin**
**Yung-Chih Kuo,** National Chung Cheng University, Republic of China
**Title: Extraction and purification of extracellular glucosyltransferase (GTFs) from *Streptococcus mutans* serotype C isolate (H5)**
**Essam F A Al-Jumaily,** Baghdad University, Iraq
**Title: Genetic engineering of deinococcus radiodurans for uranium bioremediation from high radiation environment**
**Shree Kumar Apte,** Bhabha Atomic Research Centre, India

**Coffee Break:**

**Title: Selection of an actinobacteria consortium for enhancing diazinon degradation**
**Gabriela Briceno,** Universidad de La Frontera, Chile
**Title: Natural products of *Anthracophyllum discolor*: Ligninolytic enzymes and antifungal volatile compounds**
**Heidi Schalchli,** Universidad de La Frontera, Chile
**Title: The influence of growth conditions (temperature and oxygen supply) on manganese(II) sorption by viable and autoclaved Lactococcus lactis var lactis NCIMB 6681**
**Sandra Borkowska,** Glasgow Caledonian University, UK
**Title: Biosorption of magnesium in *Chlorella vulgaris* under different culture conditions**
**Hela Ben Amor,** LGPM Ecole Centrale supÃ©lec Paris , France
**Title: The role of the patient spesific vascular geometry and blood flow dynamics for vascular treatments**
**K. Banu Köse,** Istanbul Medipol University, Turkey

**Panel Discussion**

## Day 2 August 19, 2015

## Room 7

## Keynote Forum

**Aline Zimmer**
Merck Millipore, Germany

**Sushanta K. Mitra**
York University, Canada

**Poster presentations & Coffee break:**

**Track 3: Industrial Aspects of Biotechnology**
**Track 12: Current Scenarios and other Allied Areas of Biotechnology**
**Track 11: Genetic Engineering and rDNA Technology**
**Track 9: Cell and Molecular Biology**

**Session Chairs: Krassimir Yankulov,** University of Guelph, Canada
**Session Co-Chairs: Aline Zimmer,** Merck Millipore, Germany

**Session Introduction**

**Title: Novel synthetic anti-microbial defensins through confrontational selection and screening of yeast libraries**
**Krassimir Yankulov,** University of Guelph, Canada
**Title: Long acting recombinant glycoprotein hormones: From bench to clinics**
**Fuad Fares,** University of Haifa, Israel
**Title: Immobilization and characterization of inulinase from *Ulocladium atrum* on nonwoven fabrics**
**Tarek M Mohamed,** Tanta University, Egypt

**Lunch Break:**

**Title: Systems metabolic engineering of *Bacillus subtilis* for efficient N-acetylglucosamine production**
**Long Liu,** Jiangnan University, China
**Title: Enhancing flavonoid production by systematically tuning the central metabolic pathways based on a CRISPR interference system in *Escherichia coli***
**Jingwen Zhou,** Jiangnan University, China
**Title: One-step biosynthesis of α-keto acids by the L-amino acid deaminase: Biocatalyst construction and process optimization**
**Guocheng Du,** Jiangnan University, China
**Title: Transient physiologic states: Friend or foe?**
**Wieland Reichelt,** Vienna University of Technology, Austria
**Title: Surface activity of surfactin under extreme conditions (pH, temperature and ionic strength): A prospection for microbial enhanced oil recovery**
**Cristiano José de Andrade,** State University of Campinas, Brazil

**Panel Discussion**

**Coffee Break:**

## Day 3 August 20, 2015

**Track 6: Agriculture Biotechnology**
**Track 8: Food and Bio Process Biotechnology**
**Track 10: Nanobiotechnology**
**Track 5: Marine Biotechnology and Aquaculture**

**Session Chair: Fuad Fares,** University of Haifa, Israel

**Session Introduction**

**Title: Production of rosmarinic acid from *in-vitro* culture of Basil (*Ocimum basilicum* L.) and Lemon balm (*Melissa officinalis* L.)**
**Raoufa A I Abdel Rahman**, Universities and Research Center District, Egypt
**Title: Standardization of clonal macropropagation protocol of *Dillenia pentagyna* roxb. An important and endangered medicinal tree species through stem branch cuttings**
**S K Tiwari**, State Forest Research Institute, India
**Title: Activity and thermostabilty improvement of *Trametes versicolor* IBL-04 laccase by chitosan beads immobilization**
**Muhammad Asgher**, University of Agriculture, Pakistan
**Title: Silencing of hormonal biosynthesis genes by double stranded RNA (dsRNA) impairs larval growth and development of cotton bollworm (*Helicoverpa armigera*)**
**Anjali Jaiwal**, University of Delhi South Campus, India

**Coffee Break:**

**Title: Nanosystems formed by amphiphilic antimony(v) complexes incorporating amphotericin B for the treatment leishmaniasis**
**Arshad Islam**, Universidade Federal de Minas Gerais, Brazil
**Title: Sulphated polysaccharieds from seaweeds has potential to inhibit cell growth and cell cycle arrest of human cancer cells**
**Eka Prasedya**, Fukushima Medical University, Japan
**Title: Gold Nanoparticals for biomedical applications**
**Akbar Vaseghi**, Islamic Azad University, Iran
**Title: Preparation and characterization of alginate beads reinforced with silica nanoparticles for microbial cell culture**
**Keyvan Nasirzadeh**, Institute of Genetic Engineering and Biotechnology (NIGEB), Iran

**Panel Discussion**

**Lunch Break:**

## Award Ceremony



## Scientific Program

# Pharma Middle East

**November 02-04, 2015 Dubai, UAE**



**Conference Series LLC:**
2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

# Scientific Program

**Day 1 November 02, 2015**

**Registrations**

## Opening Ceremony

## Keynote Forum

**Introduction**

**Anthony Serracino-Inglott**
University of Malta, Malta

**Mohamed T Khayyal**
Cairo University, Egypt

**Pardeep K Gupta**
University of the Sciences in Philadelphia, USA

**Networking & Refreshments**

### Keynote Special Session

**V Ravi Chandran**
Life Enhancing Technologies LLC., USA

**Group Photo**

**Track 1: Pharmacological Sciences**
**Track 2: Bio-Pharmaceutical Sciences**

**Session Chair: Novotny L,** Kuwait University, Kuwait
**Session Co-Chair: Mohamed Zakaria Gad,** The German University in Cairo, Egypt

**Session Introduction**

**Title: Protection of neuron cells from apoptosis by Korean red ginseng via ERβ/PI3K signalling**
**Dong-Kwon Rhee,** Sungkyunkwan University, Korea
**Title: Resveratrol down-regulates Visfatin and improves hepatic dysfunction in Streptozotocin-induced diabetes**
**Mehmet Bilgehan Pektas,** Afyon Kocatepe University, Turkey
**Title: GC-MS analysis of active constituents of the herbal mixture used by diabetics in Phillipines and the Middle East**
**Novotny L,** Kuwait University, Kuwait
**Title: Targeting sphingosine kinase 1 and apoptosis by Metformin to decrease tumor resistance to Adriamycin**
**Ahmed M Kabel,** Taif University, KSA

**Lunch Break**

**Title: Superior anti-platelet drugs: Guerilla Innovation**
**V Ravi Chandran,** Life Enhancing Technologies LLC., USA
**Title: Key players of nitric oxide production as novel biomarkers for coronary artery disease**
**Mohamed Zakaria Gad,** The German University in Cairo, Egypt
**Title: Fibrinogen-based drug delivery as a novel therapeutic approach for leukemia and rheumatoid arthritis**
**Mohamed Salah Omar,** Taif university, KSA
**Title: Acute toxicity of alum to New Zealand rabbits**
**Medani A B,** University of Medical Sciences and Technology, Sudan

**Track 3: Pharmacognosy, Pharmaceutical Chemistry, Medicinal Chemistry and Phytochemistry**

**Session Chair: Novotny L,** Kuwait University, Kuwait
**Session Co-Chairs: Mohamed Zakaria Gad,** The German University in Cairo, Egypt

**Title: Chemical composition, antioxidant, anti-inflammatory and antimicrobial activities of essential oil from Citrus maxima (Burm.) Merr.**
**Camilia George Michel,** Cairo University, Egypt
**Workshop on The role of Stereochemistry in Pharmacy**
**Salwa Elmeligie,** Cairo University, Egypt

**Networking & Refreshments @ Foyer**

**Title: Evidence for the potential therapeutic usefulness of the multi-component herbal preparation, STW5, in protecting against radiation-induced intestinal mucositis**
**Mohamed T Khayyal,** Egyptian Society of Pharmacology and Experimental Therapeutics, Egypt
**Title: Synthesis of some metal complexes of Fosfomycin**
**Kadriye Benkli,** Anadolu University, Turkey
**Title: Novel chalcone derivatives: Synthesis, QSAR studies and evaluation of their anti-prostate cancer activities and Cathepsin B inhibition**
**Dalia Hussein Soliman,** Al-Azhar University, Egypt
**Title: Gum arabic acacia for manufacturing of tablet & pellets coating materials**
**Suad Yousif Abdalla Alkarib,** University of Karary, Sudan

**Panel Discussion**

**Day 2 November 03, 2015**

## Conference Hall-1

## Special Session

**Hon. Minister Helena Dalli**
Government of Malta, Malta

## Keynote Forum

**Yousef A Alomi**
Ministy of Health, KSA

**Ben Ajepe M P S N**
Today's Pharmaceuticals Ltd / B. Perazim Pharmaceuticals Ltd., Nigeria

**Track 4: Nanotechnology**

**Session Chair: Derar Omari,** Yarmouk University, Jordan
**Session Co-Chair: Fathia El Sharkawi,** Helwan University, Egypt

**Session Introduction**

**Title: Targeted Drug Delivery System (TDDS): Encapsulating newly synthesized anti-cancer compounds-conjugated gold nanoparticles**
**Khairia M Youssef,** Future University, Egypt
**Title: Fructose-assisted structure retention of boronic acid conjugated chitosan nanoparticles**
**Nashiru Billa,** University of Nottingham, Malaysia
**Title: Applications of nano- and femtotechnology in Medicine and Pharmacy**
**Nabil Mohie Abdel-Hamid,** Kafrelsheikh University, Egypt
**Title: The effect of PTEN and TRAIL genes loaded on nanoparticles on hepatocellular carcinoma**
**Fathia El Sharkawi** and **Shaimaa Ewais,** Helwan University, Egypt

**Networking & Refreshments**

**Workshop on Toxinology for safer drug industry**
**Amna Beshir Medani Ahmed,** University of Medical Sciences and Technology, Sudan

**Track 5: Drugs and Regulations**
**Track 11: Clinical Pharmacy and Pharmacotherapeutics**
**Track 12: Pharmaceutical Microbiology and Biotechnology**

**Title: Medication use for chronic health conditions in Saudi adults: findings from a national household survey**
**Maziar Moradi-Lakeh,** University of Washington, USA
**Title: Innovations in Clinical Pharmacy education and research**
**Lilian M Azzopardi,** University of Malta, Malta

**Lunch Break**

**Title: Antimicrobial stewardship program in KSA: Experiences and vision future**
**Yousef A Alomi,** Ministy of Health, KSA

**Title: Green chromatographic analysis: Application on Pharmaceutical ternary mixture**
**Heba Moustafa Mohamed,** Cairo University, Egypt
**Title: Azole antifungals: A prophylactic therapy in hematological patients**
**Dalia A Hamdy,** Alexandria University, Egypt
**Workshop on Ancient Egyptian Medicine**
**Nabil Mohie Abdel-Hamid,** Kafrelsheikh University, Egypt
**Title: Supergenerics: Esomeprazole minitablets as a model**
**Derar Omari,** Yarmouk University, Jordan
**Title: A clinical trial on optimization of the heparin utilization in coronary angiography**
**Hanaa Alghonimy,** Ain Shams University, Egypt

**Networking & Refreshments**

## Poster Presentations

Poster Presentations

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| **PME-001** | **Title: A novel C - prenylated benzo-lactone possessing antimicrobial activity from the rhizome of Cissus cornifolia**<br>**Aliyu M Musa,** Ahmadu Bello University, Nigeria |
| **PME-002** | **Title: Protective effect of adenosine A1 agonists against pentylenetetrazole- induced convulsions**<br>**Mohammed Meshal almutairi, Abdulmajeed Farhan Alenazi, Ahmed Badah Alanazi, Khalifa Ahmed Alanazi & Yazen Talal Alanazi,** Northern Border University, KSA |
| **PME-003** | **Title: Effect of adenosine receptors modulation on neurological actions of Theophylline in rats**<br>**Helal Alnassr & Waleed Ahmed Alanazi,** Northern Border University, KSA |
| **PME-004** | **Title: Investigation of the anti-inflammatory effects of Rolipram in a rat model of rheumatoid arthritis**<br>**Nawaf Farhan Alrawili & Meshal Odhayb Alanazi,** Northern Border University, KSA |
| **PME-005** | **Title: Design, Synthesis, Pharmacological and toxicity evaluation of N3-substituted oxazolidinones as anti-inflammatory agents**<br>**Richie R Bhandare,** Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, India |
| **PME-006** | **Title: Neuroprotective effects of saxagliptin against scopolamine-induced alzheimer's-like pathology in rats**<br>**Rofida A Saleh,** Cairo University, Egypt |
| **PME-007** | **Title: Assessment of monocyte chemoattractant protein-1 (MCP-1) in type 2 diabetic patients with nephropathy**<br>**Doha E Ellakwa,** Al Azhar University, Egypt |
| **PME-008** | **Title: Epicatechin and a new flavonoid as part of the flavonoid pattern of the stem bark of Commiphora pedunculata (Kotschy & Peyr.) Engl.**<br>**Nasir Tajuddeen,** Ahmadu Bello University, Nigeria |
| **PME-009** | **Title: MAO inhibitory and antidepressant activities of novel 2-pyrazoline derivatives**<br>**Nesrin Gökhan-Kelekçi,** Hacettepe University, Turkey |
| **PME-010** | **Title: Novel triazole-based condensed derivatives as putative anticancer agents**<br>**Birsen Tozkoparan,** Hacettepe University, Turkey |
| **PME-011** | **Title: Design, synthesis and evaluation of novel levodopa pro-drugs for the treatment of Parkinson's disease**<br>**Monique Hoon,** North-West University, South Africa |
| **PME-012** | **Title: The biological properties of synthetic methylene blue analogues**<br>**Anzelle Delport,** North-West University,South Africa |
| **PME-013** | **Title: Glutamine synthetase enzyme- linked immunosorbent (ELISA)-based assay for diagnosis of Mycobacterium tuberculosis from sputum specimens**<br>**Ghada Refaat Ahmed Abdellatif,** October University of Modern Arts & Science, Egypt |
| **PME-014** | **Title: Effect of omega 3 fatty acids on cardiac necrosis biomarkers creatine kinase-MB and troponin-I in chronic kidney disease patients undergoing percutaneous coronary intervention**<br>**Maryam Forouzmehr,** Shiraz University of Medical Sciences, Iran |
| **PME-015** | **Title: Evaluation of phenolic content and antioxidant activity of a traditional medicinal drink consisting of Ginger *(Zingiber officinalis)* and peel of pomegranate *(Punica granatum)***<br>**Sabrina Hamri-Zeghichi,** University of Bejaia, Algeria |
| **PME-016** | **Title: Morphological characteristics of two endemic subspecies of *Clinopodium troodi* (Post) Govaerts growing in Turkey**<br>**Ayla Kaya,** Anadolu University, Turkey |
| **PME-017** | **Title: Morpho-anatomical investigations on two relict endemic species: *Ajuga postii* Briq and *Ajuga relicta P. H. Davis* (Lamiaceae) from Turkey**<br>**Emel Sönmez,** Anadolu University, Turkey |

PME-018 **Title: Investigation of the suitability of species which are sold under the names of Yarrow in the herbalists in Turkey with the European Pharmacopoeia**
**U Gokcen,** Anadolu University, Turkey

PME-019 **Title: Design and synthesis of some new Arylphthalazine containing derivatives as possible cytotoxic agents**
**Salwa Elmeligie,** Cairo University, Egypt

PME-020 **Title: Enhancement of Gum Acacia solubility by single process of humidification and drying (granulation)**
**Waddah F Nour,** University of Karary, Sudan

PME-021 **Title: Novel gut barrier modulatory effect of Vildagliptin in amelioration of bacterial translocation in cholestatic rats: Role of IGF-1**
**Doaa A Zaky,** Cairo University, Egypt

PME-022 **Title: Assessment of physicians' response to text alerts in patients with reduced renal function by using a text message alerting system**
**Aida Sefidani Forough,** Shahid Beheshti University of Medical Sciences, Iran

PME-023 **Title: Synthesis, evaluation and docking studies of some novel 1,2,4-triazine derivatives bearing five member heterocyclic moiety as potential anti-inflammatory and analgesic agents**
**Anupam G Banerjee,** Banaras Hindu University, India

PME-024 **Title: Lipid and safety profile assessment of atorvastatin calcium loaded oral biodegradable polymeric nanoparticles in rats**
**Nagendra Kumar,** Banaras Hindu University, India

PME-025 **Title: Design, synthesis, preliminary pharmacological screening of some indolizine derivatives for anti-inflammatory activity**
**Pavan Srivastava,** Banaras Hindu University, India

PME-026 **Title: Simple, reproducible & robust bioassays in cryopreserved ready-to-assay format**
**Nadia Tagnaouti,** DiscoveRx Corporation Ltd., UK

PME-027 **Title: Development of simple, robust bioassays for biosimilar & biobetter development**
**Nadia Tagnaouti,** DiscoveRx Corporation Ltd., UK

PME-028 **Title: A study on quantitative structure - activity relationship and molecular docking of Hsp90 inhibitors based on 3, 4-isoxazolediamide scaffold**
**Maryam Abbasi,** Isfahan University of Medical Sciences, Iran

PME-029 **Title: Terpenoids and sterols from the red sea soft coral *Sinularia terspilli***
**Rabab Mohamed,** Beni Suef University, Egypt

**Panel Discussion**

**Day 3 November 04, 2015**

## Conference Hall-1

## Keynote Forum

**Sridevi Chigurupati**
Asian Institute of Medicine, Science & Technology, Malaysia

**Track 7: Genetics, Genetic Engineering and Biomedical Engineering**
**Track 8: Ethics in Pharmacy**
**Track 9: Pre Formulation Study & Techniques**
**Track 10: Green Chemistry in Pharmaceutical Industry**

**Session Chair: Salwa Elmeligie,** Cairo University, Egypt
**Session Co-Chair: Dalia A Hamdy,** Alexandria University, Egypt

**Session Introduction**

**Title: Assessing prescribing patterns for the prevention of chemotherapy-induced nausea and vomiting in the National Center for Cancer Care and Research**
**Manal Zaidan,** Hamad Medical Corporation, Qatar

**Title: Design and synthesis of new 1,3,4-benzotriazepin-5-one derivatives and their biological evaluation as tubulin polymerase inhibitors**
**Lamia W Mohamed,** Cairo University, Egypt

**Title: Green Chemistry as a recent trend in Pharmacy education to afford Pharmaceutical products**
**Salwa Elmeligie,** Cairo University, Egypt

**Track 6: Industrial Pharmacy and Pharmacy Practice**

**Title: Trends of elderly outpatients prescribing in a tertiary hospital in Dubai, United Arab Emirates**
**Amina Mahdy,** Dubai Pharmacy College, UAE

**Networking & Refreshments 10:45-11:00 @ Foyer**

**Young Researchers Forum**

**Title: Characterization of inclusion complex of Acyclovir with thiolated β-Cyclodextrin as mucoadhesive vaginal drug delivery system**
**Muhammad Ijaz,** University of Innsbruck, Austria
**Title: Preactivated thiomer for nasal delivery of Apomorphine: Synthesis and in vitro evaluation**
**Kesinee Netsomboon,** University of Innsbruck, Austria
**Title: Role of Malaria Control Program in Pakistan: A myth or reality?**
**Malik M,** North-West University, South Africa
**Title: Experimental design and optimization of Mesalazine film-coated tablets 500 mg**
**Liljana Makraduli,** Replek Farm Ltd., Republic of Macedonia
**Title: Study of some Indian medicinal plants for their dental care potential and development of oral gel for treatment of periodontal diseases**
**Reenu Yadav,** Oriental College of Pharmacy, India
**Title: Polymeric nanoparticles for CNS targeting: It is time to think about the nanotoxicological aspects**
**Amira Sayed Mahmoud Hanafy,** Pharos University, Egypt
**Title: The stability of injectable Oxytocin with respect to pH**
**Ahmad F K Alzayadi,** Curtin University Perth, Australia
**Title: Adhesion molecules and Arginase enzyme: promising therapeutic targets for human ulcerative colitis**
**Abdel Aziz Elshemari,** Northern Borders University, KSA
**Title: Vitamin B12 deficiency in Metformin-treated type 2 diabetes patients, prevalence and association with peripheral neuropathy**
**Marwan Ahmed,** University of Pretoria, South Africa
**Title: LPG-1, a novel anti-tumor prodrug-conjugate nanoparticle formulation overcoming severe side effects of existing treatment**
**Matthias Steiert,** Los Gatos Pharmaceuticals, USA

**Lunch Break**

**Title: Introduction to Clinical Research**
**Menyfah Q Alanazi,** Ministry of National Guard Health Affairs, KSA
**Title:The protection of acetaminophen-induced hepatotoxicity by biologically based therapeutics in CAM**
**Tawfik Mustafa Alhussainy,** University of Petra, Jordan
**Title: Analytical and bioanalytical methods for Nanotechnology**
**Basavaraj K Nanjwade,** Omer Al-Mukhtar University, Libya
**Title: Development of self-nano emulsifying drug delivery systems for Olmesartan Medoxomil: A formulation by design approach**
**Sreenivas Patro Sisinthy,** Taylors University, Malaysia
**Title: Synthesis, cytotoxic activity, and tubulin polymerization inhibitory activity of novel 1-(naphthalen-1-yl)-N-phenyl-5-(aryl)-1H-1,2,4-triazole-3-carboxanilides**
**Omar M Aly,** Minia University, Egypt
**Title: Effect of obesity on serum level of Hepcidin in hemodialysis patients**
**Ola Sayed Mohammed Ali,** Al Azhar University, Egypt

**Panel Discussion**

**Award ceremony**