9th Biotechnology Congress
August 31-September 02, 2015 Orlando, Florida, USA
Day 1 August 31, 2015

08:00 - 08:30 Registrations

08:30 - 08:55 Opening Ceremony

Scientific Program

OMICS International conferenceseries.com 08:30 - 08:55 Opening Ceremony

Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tr>
<td>08:55-09:00</td>
<td>Introduction</td>
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<tr>
<td>09:00-09:50</td>
<td>Kiminobu Sugaya</td>
<td>University of Central Florida, USA</td>
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<td>09:50-10:40</td>
<td>Dinender K Singla</td>
<td>University of Central Florida, USA</td>
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Group Photo

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

Track 2: Biotechnology in Healthcare
Track 5: Cancer Biology
Track 11: Food and Bioprocess Technology

Session Chair: Ayoub Bazzaz, University of King Abdulaziz, Kingdom of Saudi Arabia
Session Co-Chair: Xianyong Ma, Yale Medical School, USA

Session Introduction

11:20-11:50
Title: The curing potency of the natural honey against the toxicity of doxorubicin in kidneys of mice
Ayoub Bazzaz, University of King Abdulaziz, Kingdom of Saudi Arabia

Title: Dysfunction of polycomb repressive complex2 (PRC2) promotes the tumorigenesis of human endometrial stromal sarcoma (ESS) through activation of WNT11 signaling pathway
Xianyong Ma, Yale Medical School, USA

12:20-12:50
Title: Therapeutic value of Chinese herbal decoction in radiation pneumonia of oesophageal carcinoma
Gong YL, Nanjing Medical School, China

Panel Discussion 12:50-13:00

Lunch Break: 13:00-14:00 @ Lobby North

14:00-14:30
Title: Role of macrophage polarization in tumor metastasis
Min Yang, Capital Medical University, China

14:30-15:00
Title: Development of protective agents against necrotic cell death
Ilana Nathan, Ben-Gurion University of the Negev, Israel

Workshop on

15:00-16:00
Title: Malignant hyperthermia: The genetic disease is characterized by a runaway futile cycle operating at the acetylcholine receptor (sodium channel) level
Charles H Williams, The Williams research Laboratory, USA

Networking & Refreshment Break 16:00-16:20 @ Foyer

16:20-16:50
Title: New concept of prebiotics: Prebiotic Enzyme Transglucosidase
Satoshi Koikeda, Amano Enzyme Inc, Japan
Title: Polysaccharide of lactic acid bacteria using as yogurt starter
Junko Nishimura, Hachinohe Institute of Technology, Japan

Title: Relations between sport, diet and health
Azim Charoosaee, Islamic Azad University, Iran

Panel Discussion 17:40-17:50

Day 2 September 01, 2015

09:30-10:00 Registrations

Tegel - Parallel Session

Keynote Forum

10:00-10:30 Glen E Aiken
USDA-ARS Forage Animal Production Research Unit, USA

10:30-11:00 Fred Williams III
University of Missouri, USA

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

11:20-12:10 Sanaa Haroon
Fayoum University, Egypt

12:10-13:00 Dev Mani Pandey
Birla Institute of Technology, India

Lunch Break: 13:00-14:00 @ Lobby North

Track 1: Biotechnology in Agriculture
Track 3: Biochemistry, Cell, Molecular and Microbiology

Session Chair: Sanaa Haroon, Fayoum University, Egypt
Session Co-Chair: Dev Mani Pandey, Birla Institute of Technology, India

Session Introduction

14:00-14:30 Layam Anitha,
Princess Noura Bint Abdul Rahman University, KSA
Title: Bio-fortification of Spirulina platensis to enhance the zinc status in plants of Amaranthus gangeticus, Phaseolus aureus and tomato

14:30-15:00 Hala Abdel Wahab,
Ain Shams University, Egypt
Title: Comparative Analysis of Two Reliable Systems for Assessing Gray Mold in Strawberry Fruits

15:00-15:20 Hassan Awad Ahmed Mohamed,
Saratov State University, Russia
Title: Isolation and identification of some secondary metabolites from associated apple plant fungus Asperillus tubingensis

15:20-15:40 Yati Vaidya,
Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Sciences (ARIBAS), India
Title: Insight into the microbial diversity of healthy human milk by metagenomic approach

Panel Discussion

Networking & Refreshment Break 16:00-16:20 @ Foyer
<table>
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<th>Poster Presentations: 16:20-17:30 @ Lobby North Lower</th>
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| **Poster Judges:** Charles H Williams, The Williams research Laboratory, USA  
V Barbakadze, Tbilisi State Medical University, Georgia |
| **P1**  
Sulaiman A Alruman, King Khalid University, Saudi Arabia  
**Title:** Production and optimization of acid and neutral proteolytic enzymes by yeast strains isolated from soil of Saudi Arabia |
| **P2**  
Junko Nishimura, Hachinohe Institute of Technology, Japan  
**Title:** Polysaccharide of lactic acid bacteria using as yogurt starter |
| **P3**  
Elif Apohan, Inonu University, Turkey  
**Title:** Cytotoxic effect of benzimidazole metal complex compounds on lung cancer cells (A549) |
| **P4**  
Jacquelinne Acuna, Universidad de La Frontera, Chile  
**Title:** Diversity of rhizobacteria encoding phosphatase gene from Chilean extreme environments |
| **P5**  
Paola Duran, Universidad de La Frontera, Chile  
**Title:** Development of an in vitro propagation protocol for Pycnostachys urticifolia Hook, a South African medicinal plant |
| **P6**  
Jerusha R Naidoo, University of KwaZulu-Natal, South Africa  
**Title:** Micropogpagation and micro-morphological studies of Stachys natalensis Hochst |
| **P7**  
Benita Kalicharan, University of KwaZulu-Natal, South Africa  
**Title:** Phospholipids interact with intracellular region of TRPM4 ion channel |
| **P8**  
Kristyna Bousova, Charles University, Czech Republic  
**Title:** Evaluation of influential factors in the degradation of red 40 dye using white-rot fungi |
| **P9**  
Ana Jaramillo, Universidad Nacional de Colombia, Colombia  
**Title:** Development of an in vitro propagation protocol for Pycnostachys urticifolia Hook, a South African medicinal plant |
| **P10**  
Sara Jiménez, Universidad Nacional de Colombia, Colombia  
**Title:** Isolation of endophytic fungi presumptively taxol-producing from Mexico and Spain |
| **P11**  
Vinicius Buccelli Ribeiro, University of Sao Paulo, Brazil  
**Title:** Sodium azide: A chemical mutagen for enhancement of yield traits of sesame |
| **P12**  
A Fedorenchik, National Academy of Sciences of Belarus, Belarus  
**Title:** Influence of the fungal inoculum in the degradation of an azo dye under solid-state fermentation conditions |
| **P13**  
Gado Adamu Aishatu, Federal College of Education, Nigeria  
**Title:** LP501: A new cocktail of phages with potential to reduce viable cells of Listeria monocytogenes in food |
| **P14**  
Winschau Fayghan van Zyl, University of Stellenbosch, South Africa  
**Title:** Study genetic diversity of 40 bread wheat (Triticum aestivum L.) genotypes using SSR markers |
| **P15**  
Roohollah Abdolshahi, Shahid Bahonar University of Kerman, Iran  
**Title:** Bio-control of shiga toxin producing Escherichia coli (STEC) O157: H7 contaminated in raw beef by using a lytic bacteriophage |
| **P16**  
Hoang Minh Son, Kyushu University, Japan  
**Title:** Enterococcus mundtii ST4SA and Lactobacillus plantarum 423 excludes Listeria monocytogenes EGDe from the gastro-intestinal tract as shown by bioluminescent studies in mice |
Day 3 September 02, 2015

Schiphol

Keynote Forum

10:00-10:50    V Barbakadze
Tbilisi State Medical University, Georgia

Track 7 : Analytical & Bio Analytical Methodology
Track 14 : Bioinformatics, Biosensors and Omics studies

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

Session Chair: V Barbakadze, Tbilisi State Medical University, Georgia

Session Introduction

11:20-11:50    Title: Inferring the gene regulatory networks from gene expression profiles
    Fadhil Alakwaa, University of Science and Technology Sana’a, Yemen

11:50-12:10    Title: Encapsulation of hybridoma cell culture for the higher secretion of anti-A blood grouping mAbs
    Asokan C, Sokoto State University, Nigeria

12:10-12:30    Title: Population pharmacokinetic modeling of Qishe pill in three major TCM-defined constitutional types of healthy Chinese subjects: Study protocol for a Phase-I clinical trial
    Yue-Li Sun, Shanghai University of Traditional Chinese Medicine, China

12:30-12:50    Title: Putrefaction inducer Proteobacteria versus Lactobacillales in cadaver graves oil across all stages of decomposition
    Sheree J Finley, Alabama State University, USA

Panel Discussion

Lunch Break: 13:00-14:00 @ Lobby North

Closing Ceremony

Bookmark your dates

12th Biotechnology Congress
November 14-15, SanFrancisco, USA

10th Asia-Pacific Biotechnology Congress
July 25-27 2016, Bangkok, Thailand

11th Euro Biotechnology Congress
November 7-9 2016, Alicante, Spain