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366th OMICS International Conference

Scientific Program

9th Biotechnology Congress

August 31-September 02, 2015 Orlando, Florida, USA



OMICS International Conferences
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Scientific Program

Day 1 August 31, 2015

08:00 - 08:30 Registrations

Schiphol

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08:30 - 08:55 **Opening Ceremony**

Keynote Forum

08:55-09:00	**Introduction**
09:00-09:50	**Kiminobu Sugaya** University of Central Florida, USA
09:50-10:40	**Dinender K Singla** University of Central Florida, USA

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

11:50-12:20 **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 Labaratory, 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

16:50-17:20 **Title: Polysaccharide of lactic acid bacteria using as yogurt starter**

Junko Nishimura, Hachinohe Institute of Technology, Japan

17:20-17:40 **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

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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 **Title: Bio-fortification of Spirulina platensis to enhance the zinc status in plants of Amaranthus gangeticus, Phaseolus aureus and tomato**

Layam Anitha, Princess Noura Bint Abdul Rahman University, KSA

14:30-15:00 **Title: Comparative Analysis of Two Reliable Systems for Assessing Gray Mold in Strawberry Fruits**

Hala Abdel Wahab, Ain Shams University, Egypt

15:00-15:20 **Title: Isolation and identification of some secondary metabolites from associated apple plant fungus Asperillus tubingensis**

Hassan Awad Ahmed Mohamed, Saratov State University, Russia

15:20-15:40 **Title: Insight into the microbial diversity of healthy human milk by metagenomic approach**

Yati Vaidya, Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Sciences (ARIBAS), India

Panel Discussion

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

Poster Presentations: 16:20-17:30 @ Lobby North Lower

Poster Judges: Charles H Williams, The Williams research Labaratory, USA

V Barbakadze, Tbilisi State Medical University, Georgia

P1 **Title: Production and optimization of acid and neutral proteolytic enzymes by yeast strains isolated from soil of Saudi Arabia**

Sulaiman A Alrumman, King Khalid University, Saudi Arabia

P2 **Title: Polysaccharide of lactic acid bacteria using as yogurt starter**

Junko Nishimura, Hachinohe Institute of Technology, Japan

P3 **Title: Cytotoxic effect of benzimidazole metal complex compounds on lung cancer cells (A549)**

Elif Apohan, Inonu University, Turkey

P4 **Title : Diversity of rhizobacteria encoding phosphatase gene from Chilean extreme environments**

Jacquelinne Acuna, Universidad de La Frontera, Chile

P5 **Title : Biofertilizer based in endophytic bacteria for selenium biofortification and Gaeumannomyces graminis biocontrol**

Paola Duran, Universidad de La Frontera, Chile

P6 **Title : Development of an in vitro propagation protocol for Pycnostachys urticifolia Hook, a South African medicinal plant**

Jerusha R Naidoo, University of KwaZulu-Natal, South Africa

P7 **Title : Micropropagation and micro-morphological studies of Stachys natalensis Hochst**

Benita Kalicharan, University of KwaZulu-Natal, South Africa

P8 **Title : Phospholipids interact with intracellular region of TRPM4 ion channel**

Kristyna Bousova, Charles University, Czech Republic

P9 **Title : Evaluation of influential factors in the degradation of red 40 dye using white-rot fungi**

Ana Jaramillo, Universidad Nacional de Colombia, Colombia

P10 **Title : Influential of the fungal inoculum in the degradation of an azo dye under solid-state fermentation conditions**

Sara Jiménez, Universidad Nacional de Colombia, Colombia

P11 **Title : LP501: A new cocktail of phages with potencial to reduce viable cells of Listeria monocytogenes in food**

Vinicius Buccelli Ribeiro, University of Sao Paulo, Brazil

P12 **Title : Screening of salt resistant isolate of nodules bacteria of alfalfa**

A Fedorenchik, National Academy of Sciences of Belarus, Belarus

P13 **Title : Isolation of endophytic fungi presumptively taxol-producing from Mexico and Spain**

Juan Moisés Galindo-Solís, Universidad Autónoma Metropolitana, Mexico

P14 **Title : Sodium azide: A chemical mutagen for enhancement of yield traits of sesame**

Gado Adamu Aishatu, Federal College of Education, Nigeria

P15 **Title : Enterococcus mundtii ST4SA and Lactobacillus plantarum 423 excludes Listeria monocytogenes EGDe from the gastro-intestinal tract as shown by bioluminescent studies in mice**

Winschau Fayghan van Zyl, University of Stellenbosch, South Africa

P16 **Title : Study genetic diversity of 40 bread wheat (Triticum aestivum L.) genotypes using SSR markers**

Roohollah Abdolshahi, Shahid Bahonar University of Kerman, Iran

P17 **Title : Bio-control of shiga toxin producing Escherichia coli (STEC) O157: H7 contaminated in raw beef by using a lytic bacteriophage**

Hoang Minh Son, Kyushu University, Japan

Day 3 September 02, 2015

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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**
Fadhl Alakwaa, University of Science and Technolohy 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

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