

2nd World congress & Expo on **Biotechnology and Bioengineering**

June 25-27, 2018 Dubai, UAE

Scientific Program >>



Bio Core Group
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Scientific Program

Day-1 (June 25, 2018)

08:00-09:30 Registrations

Welcome Coffee Break @ Foyer B 08:30-08:45

Emirates A

09:30-10:00 **Opening Ceremony**

Keynote Forum

10:00-10:05 **Introduction**

10:05-10:35 **Sharad K Yadav**

Prof & Head Microbiology & Immunology Veterinary University, Mathura, India

10:35-11:05 **John Owen Roberts**

Independent Researcher, United Kingdom

Group Photo Coffee Break @ Foyer B 11:05-11:20

11:20-11:50 **You Jin-Zong**

Zhejiang International Studies University, China

11:50-12:20 **Faizah A AlMalki**

University of Sheffield, UK. Faculty of Science, Taif University, Saudi Arabia

Major Session:

Plant and Animal Biotechnology, Cell Culture, Food and Nutrition Biotechnology

Session Chair: G.P. Das, Former Country Coordinator, Bangladesh

Session Co-Chair: Opara John-kennedy, University of Jos, Nigeria

12:25-12:45 **Title: Non-wood forest products in the Caucasus and patterns of genetic erosion of forests rare flora after breakup of the USSR**

Arnold Gegechkori, Tbilisi State University, University str.2, Tbilisi, Georgia

12:45-13:05 **Title: Experiences for the Approval of Bt Eggplant in Bangladesh**

G.P. Das, Former Country Coordinator, Agricultural Biotechnology Support Project II (ABSPII)/ Feed the Future (FtF) South Asia Egg plant Improvement Partnership, Bangladesh

Lunch Break @ Foyer B 13:05-13:50

13:50-14:10 **Title: Ameliorative Effect of Triticum aestivum leaf extract against Arsenic – Induced Toxicity in Intestine of Swiss Albino mice**

Radhika Sharma, The IIS University, Jaipur, India

14:10-14:30 **Title: Study on Immunostimulatory and Growth promoting potential of Guduchi (Tinospora cordifolia) in fingerlings of Amur carp (Cyprinus carpio haematopterus)**

Rikhi S. Chauhan, University of Agriculture & Technology Pantnagar, Uttarakhand, India

14:30-14:50 **Title: Survey of phytochemical profile, proximate composition and antibacterial activities of garcinia kola seeds and vernonia amygdalina leaves on multi-drug resistant staphylococcus aureus isolated from outpatients Abuja, Nigeria**

Opara John-kennedy, Department of Plant Science and Biotechnology, University of Jos, Nigeria

14:50-15:10 Title: Isolation, identification and investigation of the antioxidant activities of compound from Costus Afer

Victor Olugbenga Fadipe, Federal Ministry of Science and Technology, Abuja, Nigeria

Coffee Break @ Foyer B 15:10-15:25

15:25-15:45 Title: Meat quality and hematological indices of Oreochromis niloticus fish experimentally exposed to Escherichia coli toxins

Amal Mohammed Yacoub, National Institute of Oceanography and Fisheries, Egypt

Major Session:

Genetic Engineering and rDNA Technology

Session Chair: Sunil Premawansa, University of Colombo, Srilanka

Session Co-Chair: Filiz Ertunc, Ankara University, Turkey

15:45-16:05 Title: Nitrogen and Oxygen intermediates and antibody mediated platelet cytotoxicity as prognostic markers for Dengue severity

Sunil Premawansa, University of Colombo, Srilanka

16:05-16:25 Title: Cloning and Expression of Recombinant Human Insulin gene in Pichia Pastoris

Rafid A Abdulkareem, Bagdad university, Iraq

16:25-16:45 Title: Genomic Variability and hosts of Turkish Apple mosaic virus (ApMV) isolates

Filiz Ertunc, Ankara University, Turkey

16:45-17:05 Title: Genetic diversity analysis using microsatellite marker in labeo gonius (HAMILTON, 1822) from two reservoirs of uttarakhand

Mohd Danish, College of Fisheries, Pantnagar-263145, uk, India

17:05-17:25 Title: Production and characterization of recombinant enzymes for the poultry feed industry

Muhammad Tayyab, University of Veterinary and Animal Sciences, Lahore, Pakistan

17:25-17:45 Title: Detection of erg11 gene expression by triazole resistant candida albicans isolated from apparently healthy women in abakaliki metropolis, ebonyi state, Nigeria

Agumah Nnabuife, Ebonyi state university. Abakaliki. Nigeria

Day-2 (June 26, 2018)

08:30-09:00 Registrations

Welcome Coffee Break @ Foyer B 08:30-08:45

Emirates A

Keynote Forum

08:55-09:00 Introduction

09:00-09:30 **Muhammad Usman**

Former Director General Agriculture Research System, KPK-Pakistan

09:30-10:00 **Monica L. Chavez**

Universidad Autonoma de Coahuila, Saltillo, 25280, Mexico

Group Photo Coffee Break @ Foyer B 10:00-10:15

Major Session:

Pharmaceutical Biotechnology, Biochemistry, Toxicology and Safety

Session Chair: **Muhammad Aasim**, University of Malakand, Pakistan

Session Co-Chair: **Monica L. Chavez**, Universidad Autonoma de Coahuila, Saltillo, 25280, Mexico

10:15-10:35 **Title: Implications of the link between the Periodic Table and the Standard Model**

John Owen Roberts, Independent Researcher, United Kingdom

10:35-10:55 **Title: Structural Studies on Trypanosoma brucei Flap Endonuclease Wild type (TbFEN-WT)**

Faizah A AlMalki, University of Sheffield, UK. Faculty of Science, Taif University, Saudi Arabia

10:55-11:15 **Title: Comparison of different surface energy determination methods to expose protein interaction behavior onto chromatographic supports**

Muhammad Aasim, University of Malakand, Lower Dir, 18000, Khyber Pakhtunkhwa, Pakistan

11:15-11:35 **Title: Determination of arylamine N-acetyltransferase 2 acetylation genotype by PCR and phenotyping using dapson through high-pressure liquid chromatography assay; A gender wise study**

Naheed Akhter, Government College University, Faisalabad-Pakistan.

11:35-11:55 **Title: Thermal decomposition mechanism of piroxicam**

You Jin-Zong, Zhejiang International Studies University, China

11:55-12:15 **Title: Efficacy and safety of Linkus, Aminophylline diphenhydramine and acefyllin piperazine for the treatment of cough in children**

Hina Rehman, Jinnah University for Women, Karachi, Pakistan

12:15-12:35 **Title: Recombinant therapeutic for treatment of mastitis**

Sehrish Firyal, University of Veterinary and Animal Sciences, Lahore, Pakistan

12:35-12:55 **Title: Microbial and Enzymatic technologies as tools to enhance the extraction of bioactive compounds from agroindustrial wastes**

Monica L. Chavez, Universidad Autonoma de Coahuila, Saltillo, 25280, Mexico

Lunch Break @ Foyer B 12:55-13:40

Posters Sessions 13:40-14:40

- P-001 **Title: Radiological and ultrasonographical findings of hepatobiliary affections in dogs**
Emilian Shabani, Agricultural University of Tirana Albania
- P-002 **Title: Circulating tumor cells (CTC) genotyping in lung cancer diagnosis and decision making**
Andrea Mancuso, Villa Margherita Cancer Center, Italy, Rome
- P-003 **Title: Molecular characterization of two novel peroxidases produced by Bjerkandera adusta strain CX-9**
Bouanane-Darenfed, USTHB, Algeria
- P-004 **Title: QSAR analysis of antitumor activity of new quinoline-arylamidine hybrids**
Vesna Rastija, J.J. Strossmayer University, Osijek, Croatia
- P-005 **Title: Insight into litter decomposition driven by nutrient demands of living plant system through the bridge arbuscular mycorrhizal fungi**
Xingjun Tian, Nanjing University, Republic of China
- P-006 **Title: Biological control of leaf spot causing fungal pathogens in red edge dracaena and sow thistle**
Sobiya Shafique, University of the Punjab, Lahore, Pakistan
- P-007 **Title: Identification and Management of Alternaria ochroleuca – A Cause of Leaf Necrosis in Money Plant**
Shazia Shafique, University of the Punjab, Lahore, Pakistan
- P-008 **Title: Molecular docking of sesquiterpene lactones and their derivatives for anthelmintic activity**
Sergazy M. Adekenov, JSC International Research and Production Holding Phytochemistry, Karaganda, the Republic of Kazakhstan
- P-009 **Title: Solvatochromic dye LDS 798 as microviscosity and pH probe**
Micheline Bejjani, American University in Dubai, UAE
- P-010 **Title: Lichen biota of some industrial cities of azerbaijan and directions of use in biomonitoring**
Vaqif Novruzov, Ganca State University, Azerbaijan
- P-011 **Title: The Thermal Decomposition Mechanism of Irbesartan**
Wang Xue-Jie, Zhejiang International Studies University, Hangzhou, China
- P-012 **Title: Overexpression of the Pleiotropic Regulator Cody Decreases Sporulation, Attachment and Pellicle Formation in Bacillus anthracis**
Monisha Gopalani, Jawaharlal Nehru University, New Delhi, India
- P-013 **Title: Identification, Functional Characterization and Regulon Prediction of a Novel Two Component System Comprising BAS0540-BAS0541 of Bacillus anthracis**
Divya Kandari, Jawaharlal Nehru University, New Delhi, India
- P-014 **Title: Immediate loading restoration Zygoma in the atrophies Maxilla**
Galina Ciobanu, University of Medicine and Pharmacy of Chisinau, Moldova
- P-015 **Title: Macrocycles as protein-protein interactions specific potential inhibitors for Arabidopsis group A protein phosphatases type 2C**
Syed Muhammad Muntazir Mehdi, Adam Mickiewicz University in Poznan, Poland

Best Poster Award Presentation

**Major Session:
Biotechnology in Medical and Health Care**

Session Chair: Ashraf El Tantawi, Biochemistry molecular biology, Egypt

Session Co-Chair: Vaibhav Bansal, CSIR-NISTADS, R&D, India

14:55-15:15 Title: Neutron nucleuses (P, F, S, etc) and γ -ve long distance Molecules are so imp to heal & recover from cancer & from many other diseases. and the using of fluorocitrate, phosphatase, and. Guaninephosphoribosyltransferase+6phosphogalact osidase for tumor contents ionization and rebuilding the long distance useful molecules from tumor samples

Ashraf El Tantawi, Biochemistry molecular biology, Egypt

15:15-15:35 Title: Incidence rate and risk factor for kidney stones in Pakistan community

Muhammad Akram, GC University, Faisalabad, Pakistan

15:35-15:55 Title: Current Scenario of Biotechnology

Vaibhav Bansal, CSIR-NISTADS, R&D, India

15:55-16:15 Title: Evaluation of a locally formulated hand sanitizer (edifaco) and some commercially available hand sanitizers sold within jos-plateau state

Edith Adanna Onwuliri, (ACEPRD).University of Jos, Plateau State, Nigeria

16:15-16:35 Title: Utility Of Facodethylene Mouth Washes For Oral Hygiene Practice And Prevention Of Dental Diseases

Festus Chukwuemeka onwuliri, (ACEPRD).University of Jos, Plateau State, Nigeria

16:35-16:55 Title: Prescribers' compliance with quinine use for treating uncomplicated malaria in the first trimester of pregnancy in poluclinics in accra

Isaac Nkrumah, School of public health, university of ghana, legon, Ghana

16:55-17:15 Title: Stem cells derived condition medium augments the inflammation reduction

Sana Javaid Awan, University of Lahore, Pakistan

17:15-17:35 Title: Synthesis and preclinical investigation of ^{99m}Tc -p-SCN-Bzl-DTPA Cetuximab for EGFR imaging in Head and Neck Squamous Cell Carcinoma (HNSCC)

Syed Qaiser Shah, Institute of Chemical Sciences, University of Peshawar, Peshawar, Pakistan

Day-3 (June 27, 2018)

09:00-10:00 Registrations

Welcome Coffee Break @ Foyer B 08:30-08:45

Emirates A

Major Session:

Microbiology, Cell and Molecular Biology

Session Chair: Sameh Rabea, King Saud University Riyadh, Saudi Arabia

Session Co-Chair: Souptick Chanda, Indian Institute of Technology Guwahati, Guwahati, Assam, India

10:00-10:20 Title: A novel protocol for bacterial ghosts' preparation using tween 80

Sameh Rabea, Alkayyali Chair for Pharmaceutical Industries. College of pharmacy King Saud University Riyadh, Saudi Arabia

10:20-10:40 Title: Fermentation strategy for enhancing phytase production under D-mannitol co-induction in Pichia pastoris

Ndayambaje Jean Bernard, University of Rwanda, Rwanda

10:40-11:00 Title: Enhanced ethanol production from lignocellulosic wastes by indigenously isolated mixed culture of Saccharomyces and Candida using Box Behnken Design

Shagufta Kamal, Government College University, Faisalabad 38000, Pakistan

11:00-11:20 Title: Effect of osmoticum and silica-gel desiccation on somatic embryogenesis from callus cultures of Bignonia adenophylla DC

Muhammad Akram, University of the Punjab, Lahore, Pakistan

Group Photo Coffee Break @ Foyer B 11:20-11:35

11:35-11:55 Title: Can rule based techniques predict osseointegration around hip stems?: A finite element study based on evolutionary interfacial conditions

Souptick Chanda, Indian Institute of Technology Guwahati, Guwahati, Assam, India

11:55-12:15 Title: Production of keratinase by Bacillus atrophaeus BN2

Nawel Boucherba, University A/Mira of Bejaia, Algeria

Major Session:

Environmental Biotechnology, Bioenergy, Biofuels, Biorefinery and Biogas

12:15-12:35 Title: Human, Urban and Environmental-Induced Alterations in Mangroves Pattern along Arabian Gulf Coast, Eastern Province, KSA

Sameh A. Amin, College of Science/Imam Abdulrahman Bin Faisal University, KSA

12:35-12:55 Title: Bio-prospecting Ornamental Plants for Environmental and Industrial Applications

Aliyu Ahmad Warra, Federal University, Gusau, Nigeria

Lunch Break @ Foyer B 12:55-13:40

Closing Ceremony