

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

June 25-27, 2018 Dubai, UAE

Tentative Program >>



Bio Core Group
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Tentative Program

Day-1 (June 25, 2018)

Biotechnology in Medical and Health Care

Title: Prevalence, trend, determinants and Prediction of Autism spectrum disorders among Dubai population, diagnostic approach and management contexts

Presenting Author: Hamed Hussain, Dubai Health Authority, United Arab Emirates

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. Guanine phosphoribosyltransferase+6-phosphogalactosidase for tumor contents ionization and rebuilding the long distance useful molecules from tumor samples

Presenting Author: Ashraf El Tantawi, Biochemistry molecular biology, Egypt

Title: System and method for dental anesthesia simulation

Presenting Author: Murtuza, Park Street Dental, USA

Title: Smoking (Waterpipe and Cigarette) and Obesity among University Students in UAE and Palestine: Cross-Sectional Study

Presenting Author: Haleama Al Sabbah, Zayed University, Dubai, UAE

Title: Digital Biomanufacturing Will Enable Advanced Theranostics

Presenting Author: William Whitford, GE Healthcare, USA

Title: Correlation between coronary computed tomography angiography, computed tomography calcium score and invasive coronary angiography in symptomatic coronary artery disease patients: pilot study

Presenting Author: Entesar Zawam Dalah, University of Sharjah, UAE

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

Presenting Author: Muhammad Akram, GC University, Faisalabad, Pakistan

Title: The Reproductive & endocrine Health Problems of the community

Presenting Author: Promod Stephen, L.N.D. College, Motihari, India

Title: DPP 4 Inhibitors in the treatment of Diabetes and their Pharmacology

Presenting Author: Abhishek Raj, Head – R & D, Amol Pharmaceuticals Pvt. Ltd., Jaipur, Rajasthan, India

Title: Current Scenario of Biotechnology

Presenting Author: Vaibhav, CSIR-NISTADS, R&D, India

Title: Intercalation: dna is a target for drug in cancer treatment

Presenting Author: Abdul Aseem Kazi, Dayanand College of Pharmacy, Latur- 413512, Maharashtra, India

Title: Implementation of a tool in the management of the follow up of cancerous in the University Hospital Establishment of ORAN (UHEO) in Algeria

Presenting Author: Toumi.H, University Hospital Establishment of ORAN (UHEO) in Algeria

Title: Determining the misuse / overuse of Antibiotic in Non Viral Sexually Transmitted Infections

Presenting Author: Subash Chandra Sonkar Vardhman Mahaveer Medical College and Safdarjung Hospital Ansari Nagar NewDelhi, India

Title: Real time foot pressure measurement for early investigation of ulcer Formation

Presenting Author: P. Jayanthi, Sri Ramakrishna Engineering College, India

Title: Commonly use of Oral Antibiotics Resistance in Children Aged 1 to 12 Years with UTIs a Increasing Problem

Presenting Author: Biswajit Batabyal, OPJS University Churu, Rajasthan, India

Title: Biotechnology and bioengineering are the industries for the Development of Health, basic need of daily life, reduce the financial crises poverty and hunger in the world

Presenting Author: Muhammad Usman, Former Director General Agriculture Research System, KPK-Pakistan

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

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

Title: Utility Of Facodethylene Mouth Washes For Oral Hygiene Practice And Prevention Of Dental Diseases

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

Title: Automatic recognition and classification of emotional speech under Stressful conditions

Presenting Author: Sehreen Moorat, Biomedical, LUMHS, Pakistan

Title: Prescribers” compliance with quinine use for treating uncomplicated malaria in the first trimester of pregnancy in poluclinics in accra

Presenting Author: Isaac Nkrumah, School of public health, university of ghana, legon

Title: Disease Trends and Characteristics of Circulating Vaccine derived Poliovirus Isolated in the National Reference Polio Laboratory from the Democratic Republic of Congo

Presenting Author: Kavunga Membo Hugo, Institut National de Recherche Biomedical, Zaire

Title: Stem cells derived condition medium augments the inflammation reduction

Presenting Author: Sana Javaid Awan, University of Lahore, Pakistan

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

Presenting Author: Syed Qaiser Shah, Institute of Chemical Sciences, University of Peshawar, Peshawar, Pakistan

Title: Cognizance of Vitamin D and Its Deficit in Young Adults of Dubai, UAE

Presenting Author: Anushka Lydia, Birla Institute of Technology and Science, Pilani, Dubai Campus, U.A.E

Title: Novel Keratinase Enzymes produced from *Cyberlindnera Fabianii* NRC3 Aza to Enhanced Keratin-Biodegradation and Bovine Hide-Dehairing Activities

Presenting Author: EL-Shahat H. A. Nashy, National Research Center, Dokki, Cairo, Egypt

Environmental Biotechnology, Bioenergy, Biofuels, Biorefinery and Biogas

Title: Identifying, developing, and moving sustainable communities through application of bioenergy for energy or materials: future perspective through energy efficiency

Presenting Author: Abdeen Mustafa Omer, Nottingham NG7 4EU, United Kingdom

Title: Wastewater reuse for irrigation and generation of energy

Presenting Author: Jean Paul Moise Niyonkuru, University of Rwanda, Environmental and Geomatics Engineering, Rwanda

Title: Identifying, developing, and moving sustainable communities through application of bioenergy for energy or materials: future perspective through energy efficiency

Presenting Author: Abdeen Mustafa Omer, Nottingham NG7 4EU, United Kingdom

Title: Design of an efficient solar powered water pumping system for rural areas: The case study of Akarugiranka village (HUYE)

Presenting Author: Mutangana Elysee, University of Rwanda, Environmental and Geomatic Engineering-P.O.Box:3900 Kigali-Rwanda

Title: Biorenewable biomass-based polymers from eugenol: synthesis and characterization

Presenting Author: Erwin Abdul Rahim, Faculty of Mathematics and Natural Science, Indonesia

Title: New Main Factor Influence on a Circannual Rhythm

Presenting Author: Dmitrii Borisov, Nizhniy Novgorod State Agricultural Academy, Russia

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

Presenting Author: Sameh A. Amin, College of Science/Imam Abdulrahman Bin Faisal university, KSA

Title: Microalgae Biomass Indoors Production (MABIP): A cost-efficient, profitable, sustainable and quality upscaling of five commercial microalgae strains in greenhouse at northern latitudes

Presenting Author: Henry T Bedoya, The Norwegian University of Life Sciences, Ås, Norway

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

Presenting Author: Aliyu Ahmad Warra, Federal University, Gusau, Nigeria

Title:Regulating and assessing risks of pesticides poisoning

Presenting Author: Raafat Mandour, Mansoura University, Egypt

Title:Assessment of environment friendly traits and industrially significant products in bacteria isolated from coastal environment of Karachi

Presenting Author: Jameela Akhtar, University of Karachi. Pakistan

Title:Sono assisted direct transesterification of ceramium truncatum for biodiesel production

Presenting Author: Ramachandran Sivaramakrishnan, Chulalongkorn University,Bangkok 10330, Thailand

Title:Scientific Applications of Biotechnology to Organic Farming, Food Production and Environmental Management

Presenting Author: R. Krishnamurthy,Tarsadia University Gujarat, India

Title:Impacts of Deforestation on Woody plants diversity and livelihood of Smallholder Farmers: the Case of Arba-Minch Zuria Woreda, Southern Ethiopia

Presenting Author: Habtamu Worku, Arba Minch University, Ethiopia

Day-2 (June 26, 2018)

Plant and Animal Biotechnology and Cell Culture

Title: Developing of transgenic wheat cultivars with improved disease resistance

Presenting Author: Hanan Ahmed Hashem, Ain Shams University, Abbassia, Cairo, Egypt

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

Presenting Author: Arnold Gegechkori, Tbilisi State University, University str.2, Tbilisi, Georgia

Title: Antimicrobial activity of some plants extracts against MRSA

Presenting Author: Abeer Abdalla Elhassan Babiker, Prince Sattam Bin Abdulaziz University/ Kingdom of Saudi Arabia

Title: Comparative proteomic study on response to chilling stress in Different silicon -accumulator rice (ORYZA SATIVA L.)

Presenting Author: Saadia Azeem, Fujian Agriculture and Forestry University Fuzhou, China

Title: Geminivrome of Four Cool Season Legume Crops Analysis Revealed the Presence of Nine Virus Species in India

Presenting Author: Mohammad Akram, Geminivrome of Four Cool Season Legume Crops Analysis Revealed the Presence of Nine Virus Species in India

Title: The convergence of technologies, generates convergence in the regulations

Presenting Author: Guillermo Valdes Mesa, Havana University Center Biomaterial, Cuba

Title: Histological Studies on *Heteracris littoralis* (Rambur) Treated with Silica Nanoparticles / Challenger Formulation

Presenting Author: Aziza Sharaby, NRC, Cairo, Egypt

Title: Agrobacterium-mediated genetic transformation and regeneration of transgenic plants from leaf explants of *solanum thorum* (swartz) a medicinally important plant

Presenting Author: Thirunahari Ugandhar, SRR Govt. Arts & Science College Karimnagar – 505001, Telangana, India

Title: Multiple hybridization events in the history of pig domestication compared to wild boars

Presenting Author: Kastriot Korro, Agricultural University of Tirana, Albania

Title: Experiences for the Approval of Bt Eggplant in Bangladesh

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

Title: Lignin Degradation by Some Wood-rot Fungi with Emphasis on *Cylindrocladium camelliae*

Presenting Author: Sana Abid, Biotechnology Research Center, Libya

Title: Impact of Acidophilus Milk Supplemented with Calcium Pyruvate on Reduction of the Risk of Obesity in Rats Fed High Fat Diet

Presenting Author: Fouad Elshaghabee, Cairo University, Egypt

Title: In vivo wound healing potential of *Olea europaea* L. leaves' polyphenols

Presenting Author: Saiah Halima, University of Hassiba Ben Bouali, BP 151, 02000, Chlef, Algeria

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

Presenting Author: Radhika Sharma, The IIS University, Jaipur, India

Title: Determinants of potato seed market supply through producer cooperatives in haraghe, ethiopia

Presenting Author: Alemayehu Oljira, Jimma University College of Agriculture & Veterinary Medicine, Ethiopia

Title: Antioxidant and anticancer activities of organic Extracts from hairy roots of *Catharanthus roseus*

Presenting Author: Moemen S Hanafy, National Research Center Dokki, Cairo, Egypt

Title: Tissue culture and Physio- Biochemical studies of *Mucuna pruriens* L. (DC)-animportant medicinal plant

Presenting Author: Iram Siddique, University, Aligarh, India

Title: Insecticidal and Genotoxic effects of weed plant extracts against *Culex quinquefasciatus* Say Mosquitoes

Presenting Author: Muhammad Kashif Zahoor, Government College University, Faisalabad, Pakistan

Title: Evaluation of in Vitro Anthelmintic activity of *Cyperus Kyllingia* roots

Presenting Author: Susen Adak, Bengal College of Pharmaceutical Sciences and Research, Durgapur, West Bengal, India

Title: Rapeseed Meal Feeding Effects on the Aminopeptidase Enzymes of Japanese quail Liver

Presenting Author: Kausar Malik, University of the Punjab, Lahore Pakistan

Title: Zinc Oxide nanoparticles (ZnONPs) as contrast agent for imaging of animal tissue using swept source optical coherence tomography (SSOCT)

Presenting Author: Titiksha Mishra, Birla Institute of Technology, Mesra, Ranchi, Jharkhand – 835215.India

Title: Development and efficacy of BEI inactivated Oil-Based Newcastle disease vaccine in Bangladesh

Presenting Author: Mohammad Ferdousur Rahman Khan, Bangladesh Agricultural University, Mymen ingh-2202, Bangladesh

Title: Repair of segmental radial defect with autologous bone marrow aspirate and hydroxyapatite in rabbit radius: A clinical, radiographic and histological evaluation

Presenting Author: Kalbaza Ahmed Yassine, BATNA 1 University, ALGERIA

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

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

Title: Evaluation of genetic diversity in nigerian egusi melon (*colocythis citrullus*) using proximate and fatty acid analysis

Presenting Author: Gado Adamu Aishatu, Federal University of Technology, Minna, Niger state, Nigeria

Title: Induction of Callus, Secondary embryo and Shoot from in vitro germinated embryo of *Santalum album*

Presenting Author: Pavan Dhumma, Rajiv Gandhi Institute of IT and BT, Pune, Maharashtra state, India

Title: In planta transformation in horticultural plants- prospects and problems

Presenting Author: Jayanthi Madhavan, Division of Nematology, IARI, Pusa, New Delhi

Title: Comparative study of Ni and As(III) toxicity on photosynthetic and antioxidative responses of *Anabaena* sp

Presenting Author: Neelam Atri, Banaras Hindu University, Varanasi, India

Title: Resins (*Jatropha curcas* L. and *Bursera linanoe* (La Llave) Rzed, Calderon & Medina) against phytopathogenic fungi that cause staining of the Roselle calyx (*Hibiscus sabdariffa* L.)

Presenting Author: D. Vargas-Alvarez, Universidad Autonoma de Guerrero, Mexico

Title: Evaluating two automatic irrigation systems based on ET controllers under subsurface drip irrigated tomato crop

Presenting Author: Mohamed Said Abdalla El Marazky, Agriculture Research Center, Dokki, Egypt

Title: Biotechnological crop value chains through research consortia for agribusiness: banana case in Uganda

Presenting Author: George William Byarugaba Bazirake, Kyambogo University, Food Technology Department, Uganda

Title: Bioassay-Directed Isolation of Hypotensive Alkaloids from *Holarrhena pubescens*

Presenting Author: Khalid Aftab, Sialkot Medical College, Sialkot – Pakistan

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

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

Microbiology

Title: qPCR and RT-qPCR of Microcystin Producers at an Inland Lake Experiencing a CyanoHAB Event

Presenting Author: Lu, Jingrang, ORD, U.S. EPA, Cincinnati, OH, USA

Title: Tuberculosis: etiology, diagnosis and therapeutic strategies

Presenting Author: Muhammad Akram, GC University, Faisalabad, Pakistan

Title: A novel protocol for bacterial ghosts' preparation using tween 80

Presenting Author: Sameh Rabea, College of Pharmacy, AlMaarefa Colleges, Dirrya- Riyadh – Kingdom of Saudi Arabia

Title: Retrospective study of bovine tuberculosis in Gombe Township Abattoir, Northeastern Nigeria

Presenting Author: Adamu Saidu Saleh, University of Maiduguri, P.M.B., 1069, Maiduguri, Borno State, Nigeria.

Title: Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia

Presenting Author: Segundo Mesa, Psychiatric Hospital of Havana, CA 10800, Cuba

Title: Prevalence of BK virus (BKV) in Renal Transplant Recipients

Presenting Author: Ishara, University of Colombo, Sri Lanka

Title: The comparison of Mouse bioassay and ELISA methods for the detection of Clostridium botulinum types A and B in food samples

Presenting Author: Morvarid Shafiei, Pasteur Institute of Iran, Tehran-Iran

Title: Active metabolites of the marine strain Streptomyces sundarbansensis with highest and selective antibacterial activity against MRSA

Presenting Author: Mouloud Kecha, Faculty of Nature and Life Sciences Algeria

Title: Fermentation strategy for enhancing phytase production under dmannitol co-induction in pichia pastoris

Presenting Author: Ndayambaje Jean Bernard, University of Rwanda, Rwanda

Title: Synthetic in vivo activation of heterologous [FeFe]-hydrogenase in engineered cyanobacteria

Presenting Author: Namita Khanna, Pilani, Dubai Campus, Dubai, UAE

Title: Enhanced production of Bacillus thuringiensis subspecies israelensis delta endotoxin by supplementation of rotten grape juice and fish-amino acid as medium supplements

Presenting Author: Gopinathan.C, University of Calicut, Tenhipalam, Malappuram district, Kerala, India

Title: Prevalence of Campylobacter coli and Campylobacter jejuni in dairy products

Presenting Author: Huda Zulqarnain, University of Agriculture Faisalabad, Pakistan

Title: Biosynthesis and characterization of dextran production by Weissella cibaria

Presenting Author: Khaizran Siddiqui, University of Karachi, Pakistan

Title: Isolation of marine bacterium for optimized bioactive metabolite production and its metabolite profiling

Presenting Author: V S Rama Krishna Ganduri, Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur, Andhra Pradesh, India

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

Presenting Author: Shagufta Kamal, Government College University, Faisalabad 38000, Pakistan

Title: Isolation of yeast culture from snail's gut and their probiotic characterization

Presenting Author: Suyash Kathade, Rajiv Gandhi Institute of I.T. and Biotechnology, Katraj, Dhankawdi, Pune

Title: Identification of genes in Biofilm of Slow and Fast growing Mycobacteria by using Microarray and other molecular tools including Electron microscopy

Presenting Author: Virendra Kumar, National JALMA Institute for leprosy & Other Mycobacterial Diseases (Indian Council of Medical Research), India

Genetic Engineering and rDNA Technology

Title: Nitrogen and Oxygen intermediates and antibody mediated platelet cytotoxicity as prognostic markers for Dengue severity

Presenting Author: Sunil Premawansa, University of Colombo, Srilanka

Title: Identification of Garlic (*Allium sativum* L.) infecting virus Using Illumina Mi-Seq Next Generation Sequencing in Ethiopia

Presenting Author: Abel Debebe, Melkassa centre P.O.Box 436, Natherate, Ethiopia

Title: Cloning and Expression of Recombinant Human Insulin gene in *Pichia Pastoris*

Presenting Author: Rafid, Bagdad university, Iraq

Title: Detection of Longest Common Motifs in a Human DNA Using Self Organizing Map

Presenting Author: Tamilpavai G, Government College of Engineering, Tirunelveli, Tamilnadu, India

Title: Rational Design Of Small Molecule Immune Checkpoints' Inhibitors

Presenting Author: Khaled Barakat, University of Alberta, Edmonton, AB, T6G 2E1 Canada

Title: Horizontal gene transfer through plasmid transport: multiple stress tolerance in bacteria

Presenting Author: Erum Shoeb Nasir, University of Karachi, Pakistan

Title: Development of key for identification of seven olive varieties using microsatellitemarkers

Presenting Author: Muhammad Zaffar Iqbal, Ayub Agriculture Research Institute (AARI), Punjab, Pakistan.

Title: Recombinant Proteins: from bench to clinics

Presenting Author: Fuad Fares, University of Haifa, Haifa, Israel.

Title: Genomic Variability and hosts of Turkish Apple mosaic virus (ApMV) isolates

Presenting Author: Filiz Ertunc, Ankara University, Turkey.

Title: Enhanced Production of a Recombinant Thermostable GH family 12 Endo-1,4- β - glucanase from *Thermotoga naphthophila* in a Mesophilic Expression Host Through Various Cultivation and Induction Strategies

Presenting Author: Ikram-ul-Haq, GC University, Lahore-54000, Pakistan

Title: Genetic diversity analysis using microsatellite marker in *labeo gonius* (HAMILTON, 1822) from two reservoirs of uttarakhand

Presenting Author: Mohd Danish, College of Fisheries, Pantnagar-263145, UK

Title: Production and characterization of recombinant enzymes for the poultry feed industry

Presenting Author: Muhammad Tayyab, University of Veterinary and Animal Sciences, Lahore, Pakistan

Title: Sequence analysis and expression study of LTP7 promoter isolated from cotton(*Gossypium hirsutum* L.)

Presenting Author: Ammara Masood, University of central Punjab, UCP, Lahore. Pakistan

Title: Sunflower Germplasm Screening for Co-hydrotreatment of Whole Plants for Renewable Diesel Production

Presenting Author: Idan Chiyanzu, Institute for Agricultural Engineering, Agricultural Research Council, P/B X519, Silvertown, South Africa

Title: Recombinant therapeutic for treatment of mastitis

Presenting Author: Sehrish Firyal, University of Veterinary and Animal Sciences, Lahore, Pakistan

Title: Novel role of inflammasomes in the molecular pathogenesis of emphysema

Presenting Author: Saleela Ruwanpura, Monash University, Victoria, 3168, Australia

Title: Identification and Analysis of DNA binding specific Transcription factor binding sites in sucrose synthase promoter

Presenting Author: Hira Mubeen, National Institute for Biotechnology and Genetic Engineering, Faisalabad, Pakistan

Title: Genetics insight of male infertility: An Indian perspective

Presenting Author: Asha Sharma,

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

Presenting Author: Agumah Nnabuife, Ebonyi state university. Abakaliki. Nigeria

Title: Identification, structural elucidation and characterization of flavanoid compound isolated from the petals of hibiscus rosa sinensis

Presenting Author: Sumathy Rengarajan, Dwaraka Doss Goverdhan Doss Vaishnav College, Arumbakkam, Chennai, Tamilnadu India, Pakistan

Day-3 (June 27, 2018)

Pharmaceutical Biotechnology, Biochemistry

Title: Implications of the link between the Periodic Table and the Standard Model

Presenting Author: John Owen Roberts, Independent Researcher, United Kingdom

Title: Innovative and easiest approach to Sustain the Release of the Drug from conventional dosage form Nifedipine Sustained Release Tablet

Presenting Author: Richa Khemariya, Swami Vivekanand University SIPS Sagar MP India

Title: Experimental study and field application of permeability measurements by production logging tools and compared to core analysis

Presenting Author: Afshin Davarpanah, Islamic Azad University, Tehran, Iran

Title: Biochemical characteristic and optimization parameters production of lipase isolate from Serratia sp

Presenting Author: Nehal Fatima, University Hassiba Ben Bouali of Chlef, B.P.151, road of Algeria, Chlef, Algeria

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

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

Title: Comparison of different surface energy determination methods to expose protein interaction behavior onto chromatographic supports

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

Title: Utility Of Facodethylene Mouth Washes For Oral Hygiene Practice And Prevention Of Dental Diseases

Presenting Author: Festus Chukwuemeka onwuliri, University of Jos, Plateau State, Nigeria

Title: Conception and Exploitation of Novel Bioadhesive Nanoparticle Formulation for the Lithiasis Drug Delivery: In-Vitro

Presenting Author: J. Uthaya Chandirika, Manonmaniam Sundaranar University, Alwarkurichi, India

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

Presenting Author: Naheed Akhter, University, Faisalabad-Pakistan

Title: Low Pressure Growth of Ultra Nanocrystalline Diamond on Functionalized Glass with Fe₃O₄ Nanoparticles

Presenting Author: Somayeh Shams, Science and Research Branch, Islamic Azad University, Iran

Title: Thermal decomposition mechanism of piroxicam

Presenting Author: You Jin-Zong, Zhejiang International Studies University, China

Title: Processable liquid of Regenerated Silk Fibroin for Additive Manufacturing

Presenting Author: Kamendra P. Sharma, Indian Institute of Technology Bombay, Mumbai 400076, India

Title: Efficacy and safety of Linkus, Aminophylline diphenhydramine and acefyllin piperazine for the treatment of cough in children

Presenting Author: Hina Rehman, Jinnah University for Women, Karachi, Pakistan

Food and Nutrition Biotechnology

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

Presenting Author: Amal Mohammed Yacoub, National Institute of Oceanography and Fisheries, Egypt

Title: Experimental And Simulatinon Study Of Water Immersion Cooling Of Canned Carrot Puree

Presenting Author: Acheheb Hakima, University Blida1, Algeria

Title: Detection and purification of adulterants in milk by nanotechnology

Presenting Author: Varsha.R, Electronics and Instrumentation Engineering, Sri Sairam Engineering College, India

Title: Farming methods and drying methods of seaweed kappaphycus alvarezii and their importance and use

Presenting Author: Albert J Whippy, University of the South Pacific, Fiji

Title: Importancia de la nutrición en atención primaria. Riesgo nutricional y malnutrición

Presenting Author: Antonio Masiñajá Alegre, Centro Salud Guillem de Castro, Spain

Title: Trachyspermum ammi: just a kitchen spice or more than that?

Presenting Author: Samreen Kapadia, University of the South Pacific, Fiji

Toxicology and Safety

Title: Epidemiology of Candida Species in critically ill patients in ICUs in a multi speciality hospital in India

Presenting Author: Ruchika, Fortis Memorial Research Institute, India

Title: Process from Biosafety Working Style to Accreditation Trends Driving Selffinanced Private Pharmacy Institution in Remote Areas Individuals in India

Presenting Author: Rahul Hajare, Rajgad Dnyanpeeth's College of Pharmacy, Bhor India

Title: Chemical synthesis, efficacy and safety of antimalarial hybrid drug comprising of sarcosine and aniline pharmacophores as scaffolds

Presenting Author: Niyibizi, Pan African University Institute of Sciences, Technology and Innovation, Nairobi, Kenya

Title: Marine resource: a source of biomolecule to combat biofouling

Presenting Author: Arunachalam Palavesam, Manonmaniam Sundaranar University Tirunelveli – 627 012, Tamilnadu, India

Title: Microbial and Enzymatic technologies as tools to enhance the extraction of bioactive compounds from agroindustrial wastes

Presenting Author: Cristobal Noe Aguilar, Universidad Autonoma de Coahuila, Saltillo, 25280, Mexico

Title: Evaluation of the pharmacological activity and toxicity profiling of hydro alcoholic extracts of Eryngium foetidum Linn. alone and in combination with Neptunia Prostrata: an exploratory study

Presenting Author: Raja Chakraverty, Bengal school of technology, India

Cell and Molecular Biology

Title: The New Record of Grateloupia doryphora (Halymeniaceae, Rodophyta) Alga in the Egyptian Mediterranean Sea Recognized by Morphological and Molecular Integrative Approach.

Presenting Author: Haiam M. Aboul-Ela Marine Biotechnology, Natural Products lab. Alexandria branch. Egypt

Title: Data-Driven Discovery of Extravasation Pathway and Integrated Regulatory Network for Epithelial-Mesenchymal Transition in Circulating Tumor Cells

Presenting Author: Prashant Kumar, Institute of Bioinformatics Discoverer Building, 7th Floor International Tech Park Whitefield, Bangalore, India

Title: Lipid production and molecular dynamics simulation for regulation of acc gene(s) in cyanobacteria under different N and P stress condition

Presenting Author: Roshan, Central University of Punjab, Bathinda- 151001. India

Title: The Role of Programmed Cell Death ‘Apoptosis’ in the Development of Inner Sulcus in the Cochlea

Presenting Author: Tarfa M. Peter, Gombe State University, Gombe, Nigeria

Title: Elimination of African Cassava Mosaic Virus (ACMV) and East African Cassava Mosaic Virus (EACMV) via Somatic Embryogenesis in Cassava (*Manihot esculenta* Crantz)

Presenting Author: Nkaa, FA, Michael Okpara University of Agriculture, Umudike, Abia State, Nigeria

Title: Effect of osmoticum and silica-gel desiccation on somatic embryogenesis from callus cultures of *Bignonia adenophylla* dc

Presenting Author: Muhammad Akram, university of the Punjab, Lahore-54590, Pakistan

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

Presenting Author: Souptick Chanda, Indian Institute of Technology Guwahati, Guwahati, 781 039, Assam, India

Title: Production of keratinase by *Bacillus atrophaeus* BN2

Presenting Author: Nawel Boucherba, University A/Mira of Bejaia, Algeria

Title: Antibody-based fusion proteins allow Ca²⁺ rewiring to most extracellular ligands

Presenting Author: Anam Qudrat, University of Toronto, 164 College Street, Toronto, Ontario, M5S 3G9, Canada

Title: Serum and Salivary Levels of Cytokines in Hypothyroidism Patients with Periodontitis

Presenting Author: Batool Hassan, University of Baghdad, Iraq

Posters

Title: Spread *Molluscum contagiosum* revealing a new case of congenital immune deficiency :Dedicator of cytokinesis 8 deficiency gene (DOCK8)

Presenting Author: Najwa Guerouaz, Ibn Sina Hospital, Rabat, Morocco

Title: Radiological findings of mucopolysaccharidosis in dogs and cats

Presenting Author: Emilian Shabani, Agricultural University of Tirana Albania

Title: Bacteriological aspect of frozen beef burger

Presenting Author: Fahim shaltout, Food Control Department (Meat Hygiene),Egypt

Title: Epitope modeling of membrane associated proteins LIPL21 and LIPL41 from *Leptospira interrogans* for immunogenicity and Vaccine evaluation

Presenting Author: Kumar KM, Dayananda sagar College of engineering, India

Title: First Molecular Detection of *Sarcocystis hominis* in Imported frozen Brazilian Beef in Egypt

Presenting Author: Diaa Eldin, Assistant Researcher in Animal Health Research Institute; Port of Alexandria, Egypt

Title: Assessment of the magnitude of Risky Sexual Practices and associated factors among Preparatory School Students in Nifas Silk Lafto Sub-City, Addis Ababa, Ethiopia, 2013

Presenting Author: Alemu Chekole, Ministry of Education, Addis Ababa, Ethiopia

Title: Circulating tumor cells (CTC) genotyping in lung cancer diagnosis and decision making

Presenting Author: Andrea Mancuso, Villa Margherita Cancer Center, Italy, Rome

Title: Preparation of endomycorrhizae fungi inoculum and its effect on tomato plant in greenhouses

Presenting Author: Mohamad imad, Tishreen University, Lattakia, Syria, Research assistant at NCBT, Syria

Title: Natural Products and Molecules in Drug Discovery: Umuravumba; one of the most popular medicinal plants in Rwanda

Presenting Author: Celine Uwera, Researcher associate, Belgique

Title: Molecular characterization of two novel peroxidases produced by Bjerkandera adusta strain CX-9

Presenting Author: Bouanane-Darenfed, USTHB, Algeria

Title: Nuclear anomalies and genetic polymorphism associated to patients with Spinocerebellar Ataxia type 2

Presenting Author: Dany A. Cuello Almarales, Department of Molecular Biology, Center for Research and Rehabilitation of Hereditary Ataxias (CIRAH), Holguín City, Cuba

Title: QSAR analysis of antitumor activity of new quinoline-arylamidine hybrids

Presenting Author: Vesna Rastija, J.J. Strossmayer University, Osijek, Croatia

Title: Insight into litter decomposition driven by nutrient demands of living plant system through the bridge arbuscular mycorrhizal fungi

Presenting Author: Xingjun Tian, Nanjing University, Republic of China

Title: Expressing of the SUC2 gene of Saccharomyces cerevisiae encoding of invertase apoplastic localization in Solanum tuberosum plants results in multiple physiological changes associated with cold resistance

Presenting Author: Deryabin Alexander, K.A. Timiryazev Institute of Plant Physiology of the Russian Academy of Sciences, 35, Botanicheskaya Street, Moscow, 127276, Russian Federation

Title: Biological control of leaf spot causing fungal pathogens in red edge dracaena and sow thistle

Presenting Author: Sobiya Shafique, University of the Punjab, Lahore, Pakistan

Title: Identification and Management of Alternaria ochroleuca – A Cause of Leaf Necrosis in Money Plant

Presenting Author: Shazia Shafique, University of the Punjab, Lahore, Pakistan.

Title: Microbiological Assay of Folic Acid Content in Some Selected Bangladeshi Food Stuffs

Presenting Author: Tazul Islam, Noakhali Science and Technology University, Noakhali 3814, Bangladesh

Title: Bone Healing By Cold Laser: Research And Studies

Presenting Author: Mohammad Nazrul Islam, Shaheed Suhrawardy Medical College And Hospital, Dhaka-1207. Bangladesh

Title: Molecular docking of sesquiterpene lactones and their derivatives for anthelmintic activity

Presenting Author: Sergazy M. Adekenov, JSC International Research and Production Holding “Phytochemistry”, Karaganda, the Republic of Kazakhstan

Title: Re- frying: Should it be done??

Presenting Author: Parul Thapar, School of Agriculture, Indira Gandhi National Open University, India

Title: Comparative studies of the nutritional and antioxidant properties of some selected seasonal and rarely consumed fruits in Nsukka, Nigeria.

Presenting Author: Chioma Assumpta Anosike, University of Nigeria, Nsukka. Enugu State, Nigeria

Title: Atherosclerosis in chronic kidney disease patients is connected through hepcidin

Presenting Author: Victor Manolov, Medical University, Sofia, Bulgaria

Title: Engineering of the Chinese hamster ovary (CHO) cell lines to investigate cellular bottlenecks during recombinant protein expression

Presenting Author: Suraksha Muneerappa, Alliance University, Bangalore-562106, India

Title: Solvatochromic dye LDS 798 as microviscosity and pH probe

Presenting Author: Micheline Bejjani, American University in Dubai, Dubai, UAE

Title: Lichen biota of some industrial cities of azerbaijan and directions of use in biomonitoring

Presenting Author: Vaqif Novruzov, Ganca State University, Azerbaijan

Title: Impact of vegetable oil for growth and β -carotene accumulation of oleaginous yeast *Rhodotorula glutinis*

Presenting Author: Hong-wei Yen, Tunghai University, Taiwan

Title: Nanotechnology based High Efficiency Energy Storage solution for biomedical applications

Presenting Author: Vivek Kumar Singh, Madan Mohan Malaviya University of Technology, Gorakhpur, Uttar Pradesh, India

Title: The Thermal Decomposition Mechanism of Irbesartan

Presenting Author: Wang Xue-Jie, Zhejiang International Studies University, Hangzhou, China

Title: Down regulation of tumor suppressor genes as a poor prognostic marker in acute leukemia

Presenting Author: Walaa Fikry Elbossaty, Damietta University, Egypt

Title: Immediate loading restoration Zygoma in the atrophies Maxilla

Presenting Author: Galina Ciobanu, University N. Testimitanu, University of Medicine and Pharmacy of Chisinau, Moldova

Title: Macrocycles as protein-protein interactions specific potential inhibitors for Arabidopsis group A protein phosphatases type 2C

Presenting Author: Syed Muhammad Muntazir Mehdi, University in Poznan, Poznan