

DAY 3: Friday, July 24, 2015

Global Biotechnology Congress 2015

July 22th – 25th, 2015, John B. Hynes Memorial Convention Center, Boston, USA
www.globalbiotechcongress.com

POSTER PRESENTATIONS

LOCATION: Poster and Exhibition Zone

POSTER BOARD TIME: 9:00 a.m. - 1:00 p.m.

POSTER SESSION: 11:00 a.m– 1:00 p.m.

Wing 1		Wing 2	
Poster Board Orientation #	Presenter's Name	Poster Board Orientation #	Presenter's Name
GBC-P# 1	Kaichee Loh Removal of Nitrogen and Phosphorus from Wastewater in an Osmotic Membrane Photobioreactor using Microalgae	GBC-P# 23	Albert M. Chung Effects of Uniform Magnetic Field Reversal on <i>Arabidopsis thaliana</i>
GBC-P# 2	Afroz Rashnonejad Experimental Burn Wound Healing Using Mouse Embryonic Stem Cells Derived Keratinocytes	GBC-P# 24	Tristan J. Tayag A Technique for Continuously Imaging Pancreatic Islets Within A Rotating Wall Vessel Bioreactor
GBC-P# 3	Afroz Rashnonejad <i>In Vitro</i> Restoration of SMN Protein by Homologous Recombination Method	GBC-P# 25	Ching-Len Liao The C-Terminus of Core β -Ladder domain in Flavivirus Nonstructural Protein 1 Is Flexible for Accommodation of A Heterologous Epitope Fusion
GBC-P# 4	Abdullah A. Al-Doss Molecular Analysis of Acetolactate Synthase Locus Reveals Potential New ALS- Resistant Alleles Among Saudi <i>Lolium rigidum</i> Populations	GBC-P# 26	Inseyah Bagasrawala Blockade of NMDA Receptor Affects Proliferation and Differentiation of Human Cortical Progenitors
GBC-P# 5	Alena Šedivá Study of Glycosylation Changes with Lectin-Based Protein Microarray	GBC-P# 27	Jehan S. AL-Abraham Physiological and Growth Performance of Cyanobacterium, <i>Phormidium fragile</i> Under Exposure to Different Light Conditions
GBC-P# 6	Bulent Içgen Emulsification and Diesel Oil Degradation Ability of <i>Acinetobacter Haemolyticus</i> Zn01 Isolated from Petroleum Hydrocarbon Contaminated River Waters	GBC-P# 28	Krishan K. Selwal Biogenic Synthesis, Optimization and Antibacterial Efficacy of Extracellular Silver Nanoparticles Using Novel Fungal Isolate <i>Aspergillus niger</i> MA
GBC-P# 7	Cha-Gyun Shin Apoptotic Events Induced by Prototype Foamy Virus Infection	GBC-P# 29	Giuseppe Pulina Use of Medium Density SNP Panels for Developing A Multivariate Breed Assignment Approach in Cattle And Sheep
GBC-P# 8	Ching F. Poh Dimethoxyflavone, A Flavonoid from <i>Stereospermum Kunthianum</i> Stem Bark with Analgesic and Anti-Inflammatory Activities	GBC-P# 30	Agnieszka E. Bednarek Denitrification Barriers – As A Bioremediation Tool For Nitrogen Removal From Point Source And Diffused Pollution In Rural Areas
GBC-P# 9	Dayana Muzziotti Gil Production of Biohydrogen by Combining a Two Stage Fermentation Process Using Salt-Rich Substrates	GBC-P# 31	Josue Addiel Venegas Sanchez Ethanol Production using Red Beet Juice by <i>Saccharomyces cerevisiae</i> ATCC 9763

GBC-P# 10	Dinko Mitrečić Synapse Formation in Embryonic Neural Stem Cells Transplanted Into Ischemically Injured Mouse Brain	GBC-P# 32	Nicholas Frame Lipid Remodeling and Lipoprotein Formation By Serum Amyloid A: Potential Functional Implications
GBC-P# 11	Jordi J. Bou Fermentation of Bacillus Licheniformis to Produce Poly(Glutamic Acid) at High Pressure and High Oxygen Concentration	GBC-P# 33	Omer Ozyurek Formic Acid Reinforced Autohydrolysis of Wheat Straw For High Yield Enzymatic Sugar Production And Minimal Lignin Precipitation During Pretreatment
GBC-P# 12	Pola Lomza Destabilizing influence of microorganisms on efficiency of immobilization of arsenic by bog iron ores	GBC-P# 34	Stephen B. Ryu Lipid-based signaling in Arabidopsis local defense responses
GBC-P# 13	Iram Gull Engineering of Cytokine Gene for Conditional Activation	GBC-P# 35	Valdas Sablinskas Application of Various Colloidal SERS Approaches for Detection Of Traces Of Uric Acid
GBC-P# 14	Ji- Sung Lim Long Term Evaluation of Algae Occurrence in Downstream the Nakdong River, South Korea: 1998~2014	GBC-P# 36	Megan Corley / Jenna Forte Extracting and Transpiring Metals from Contaminated Soils
GBC-P# 15	Hwai-Shen Liu <i>Rhodococcus erythropolis</i> NTU-1: From Bio-degradation to Bio-flocculation and Bio-demulsification	GBC-P# 37	Elena Bover Study of the Effect of Polyphenols Extracted From Green Algae <i>Caulerpa prolifera</i> in Preventing Cell Damage by IRI
GBC-P# 16	Vipa Hongtrakul Hybrid Detection, DNA Barcoding and Identification of Retrotransposons in Genome of Thailand's Notable Waterlilies, <i>Nymphaea</i> spp.	GBC-P# 38	Elena Bover Pharmacology Metabolic Changes Associated with Ischemia and Reperfusion
GBC-P# 17	Masao Kaneki New Therapeutic Potential of Low-dose Farnesyltransferase Inhibitors in Atherosclerosis, Severe Infection, Major Trauma, Fulminant Hepatitis and Obesity	GBC-P# 39	Patricia M. Stuelp-Campelo Antinociceptive Activity of Byrsonima Duckeana W. R. Anderson (Malpighiaceae) - An Amazonian "murici"
GBC-P# 18	J. Rikk Reducing the Toxic Effect of Wine Intake (Neutralisation of the most toxic ethanol derivate acetaldehyd with essential aminoacids L-Lysine and L-Arginin)	GBC-P# 40	Aluck Thipayarat Application of Practical Miniaturized Protocol to Facilitate Enumeration of Escherichia Coli And Coliforms for Food Industry
GBC-P# 19	Jinyin Lyu Transcriptome Analysis of Wheat Glume under Drought Stress	GBC-P# 41	Fahad Al-Qurainy Studies on Genetic Fidelity of Cryopreserved Calli of Date Palm Cultivars (<i>Phoenix dactylifera</i>) from Saudi Arabia
GBC-P# 20	Alia N. Omran Antimicrobial Effect of Melittin Isolated from Syrian Honeybee (<i>Apis mellifera</i>) Venom and its Wound Healing Potential	GBC-P# 42	Arunkumar G. Study of the Effect of Mobile Phone Radiation on Antibiotic Sensitivity in Micro Organisms
GBC-P# 21	Oscar M. Gómez Development and Evaluation of a Genetically Modified Microorganism for Human Epidermal Growth Factor Expression Using Gateway® Technology	GBC-P# 43	Ghaith Altawallbeh Structural and Functional Characterization of Endothelial Nitric Oxide Synthase Oxygenase Domain (eNOSOXY) on Lipid Nanodiscs
GBC-P# 22	Oscar Fuentes Mardones Maqui (<i>Aristotelia chilensis</i>) Ameliorates Endothelial Dysfunction in Rats Fed with High Fat/Cholesterol Diet	GBC-P# 44	Ali Razaghi Increased Expression Of Human Interferon Gamma Through Selective Pressure On The Adjacent His4 Gene In Pichia Pastoris

LUNCH BREAK POSTER SESSION: 11:00 a.m. -1:00 p.m.

DAY 4: Saturday, July 25, 2015

POSTER PRESENTATIONS

LOCATION: Poster and Exhibition Zone

POSTER BOARD TIME: 9:00 a.m. – 1:00 p.m.

POSTER SESSION: 11:00 a.m. – 1:00 p.m.

Wing 1		Wing 2	
Poster Board Orientation #	Presenter's Name	Poster Board Orientation #	Presenter's Name
GBC-P# 45	Kotehal P. Latha <i>In-Vivo</i> Anti-Hyperglycemic and Antioxidant Activities of the Leaf Extracts of <i>Holarrhena Antidysenterica</i> on Alloxan-Induced Diabetic Rats	GBC-P# 64	Tamires A. Bitencourt Modulation of Endoproteases by <i>Trichophyton rubrum</i> Growth on Elastin and Keratin Substrates
GBC-P# 46	Liping Yang Establishment of a Novel Tumor Endothelial Cell Line Derived from Human HCC	GBC-P# 65	Vagdevi H. Manjappa In vitro antioxidant and antitubercular activity of <i>Leucas marrubioides</i> Desf. Root extracts
GBC-P# 47	Luis E. Ferreira <i>Lavandula Officinalis</i> Essential Oil against <i>Haemonchus Contortus</i>	GBC-P# 66	Veena M.K. Hegde Role of Women Studies in Inhibitory Effects of <i>Gloriosa Superba</i> Extract on Rheumatoid Arthritis
GBC-P# 48	Mihai Gidea Researches Regarding the Use of Coacervates Essential Oils in Seed Treatment in Ecological Crop Production	GBC-P# 67	Tsuneyuki Oku Bioavailability and Available Energy of Newly Developed Dietary Fibre Materials, Resistant Glucan and Hydrogenated Resistant Glucan, in Rats and Humans
GBC-P# 49	Ming-Hsiang Liou Normal Tissue Complication Probability Modeling for Cochlea Constraints to Avoid Causing Tinnitus after Head-And-Neck Intensity-Modulated Radiation Therapy	GBC-P# 68	Wing P. Chan Investigation of the Essence of Platelet-Rich Fibrin (ePRF): Cytokine Distribution in Relation to Three-Dimensional Structure
GBC-P# 50	Ming-Hsiang Liou Normal Tissue Complication Probability Modeling for Controlling the Percentage of Ipsilateral Lung Irradiated-Volume to Avoid Causing Symptomatic Radiation Pneumonitis Ffr Breast Cancer Patients	GBC-P# 69	Bolatkhan K. Zayadan Bioremediation of Wastewater Based on Microalgae Strain - Producer of Fatty Acids, Promising for Biodiesel
GBC-P# 51	Mohammad A.S.B. Goharrizi Agrobacterium Mediated Transformation of Somatic Embryos of Persian Walnut (<i>Juglans regia</i> L.) Using <i>fld</i> Gene for Osmotic Stress Tolerance	GBC-P# 70	Satyawati Sharma Biotechnological Potential of Industrial Residues as Substrates for Bionematicide Development
GBC-P# 52	Naoyuki Okamoto A New Assay for Measuring Trace Elements in Serum for the Estimation of Breast Cancer Risk	GBC-P# 71	Evanie D. Deenanath The Neutralization of Acid Mine Drainage by Mixed Culture 'Algal' Biomass
GBC-P# 53	Pavel Matusinsky Real Time PCR to Elucidate Endophytic Stage of <i>Ramularia collo-cygni</i> in Barley Seed	GBC-P# 72	Sadako Nakamura Physiological Effect of Sodium Alginate Decomposed Partially by <i>Vibrio Alginolyticus</i> SUN53 on the Inhibition to Disaccharidase and Glucosyltransferase
GBC-P# 54	Xiu-Jie Wang Broad Existence of Pluripotency Factor Regulated Transcript Isoforms with Stage-Specific Alternative First Exons (SAFE) in Mouse Embryonic Stem Cell	GBC-P# 73	Hoi-Shan Kwan <i>Lentinula edodes</i> Laccases: Recombinant Enzyme Production and Application in Softwood Hydrolysis

GBC-P# 55	Stanislaw Ledakowicz Morphology Engineering of Basidiomycetes for Improved Laccase Biosynthesis	GBC-P# 74	Carlos A. F. Oliveira Effects of Oleuropein and Peracetic Acid as Sanitizing Agents for Inactivation of <i>Listeria monocytogenes</i> Biofilms
GBC-P# 56	Stanislaw Ledakowicz Biochemical Methane Potential of Maize Hybrids	GBC-P# 75	Carlos A. F. Oliveira Comparison of the Inactivation Effect of Peracetic Acid and Atmospheric Plasma Treatments on <i>Staphylococcus aureus</i> and <i>Listeria monocytogenes</i> Strains
GBC-P# 57	Qingbo Ke Poplar <i>Giganteas</i> Regulate Cross-Talk Between Flowering Time And Salt Response	GBC-P# 76	Nuraly Akimbekov Heterogeneous Nanobiocomposites on the Basis of Carbonized Sorbents
GBC-P# 58	Roquyya Gul Immunological & Receptor Binding Characterization of Beetal Recombinant Caprine Growth Hormone	GBC-P# 77	Hala El-Adawi Lactic acid bacterial extract as an alternative choice in the treatment of <i>C. albicans</i> infection: an approach
GBC-P# 59	Shushen-Yang Isolated and Function Analysis of GAPC Genes and their Promoters in Different Wheat	GBC-P# 78	Hala El-Adawi Effect of Gamma irradiation on the bioactivity of <i>Arthrospira fusiformis</i>
GBC-P# 60	Noor A. Sulong Effect of Different Sound Genres on in vitro Seed Germination of Grammatophyllum Hybrid and Grammatophyllum stapeliiflorum Orchids	GBC-P# 79	Elias Baydoun Biotransformation of Existing Drugs into New Analogues-An Approach towards Cost-Effective Drugs
GBC-P# 61	Ryuichi Egashira Water Quality Control for Intensive Shrimp Culture Ponds in Developing Countries Using Inorganic Nitrogens Uptake by Seaweed	GBC-P# 80	Jingyuan Wang Tumor Targeting Dual Imaging Probe And Drug Delivery
GBC-P# 62	Zhang Tao A Genome-wide Association Study on Body Composition of Jinghai Yellow Chicken	GBC-P# 81	Jaeho Lee Improvement of the Anaerobic Digestion Efficiency of Waste Activated Sludge Through Chemically-Assisted Microwave Irradiation
GBC-P# 63	Tae-Ho Park Phylogenetic Analysis and Marker Development Using Complete Chloroplast Genome Sequences of Solanaceous Species	GBC-P# 82	Ngozi Edoh <i>Ex-vitro</i> Adaptation and Screen House Evaluation of Genetically Modified Cassava Genotypes for CMD Resistance in Umudike, Nigeria

LUNCH BREAK / POSTER SESSION: 11:00 a.m. – 1:00 p.m.

VIRTUAL POSTER PRESENTATIONS

GBC-VP# 1	Dariusz Kulus Encapsulation-dehydration Technique Exploration for Chrysanthemum 'Lady Salmon' Cryopreservation	GBC-VP# 2	Rita C.L.B. Rodrigues Inclusion of Rice Bran Extract and Its Effect on Nutritional Quality of Sugarcane Bagasse Hemicelulosic Hydrolysate to Xylitol Production by Yeast
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CASH PRIZE ANNOUNCEMENT FOR THE BEST POSTER AT 5:30 P.M.
(Poster Presenter's Presence is Essential to Receive the Cash Award and Certificate of Merit)