

Tentative Program

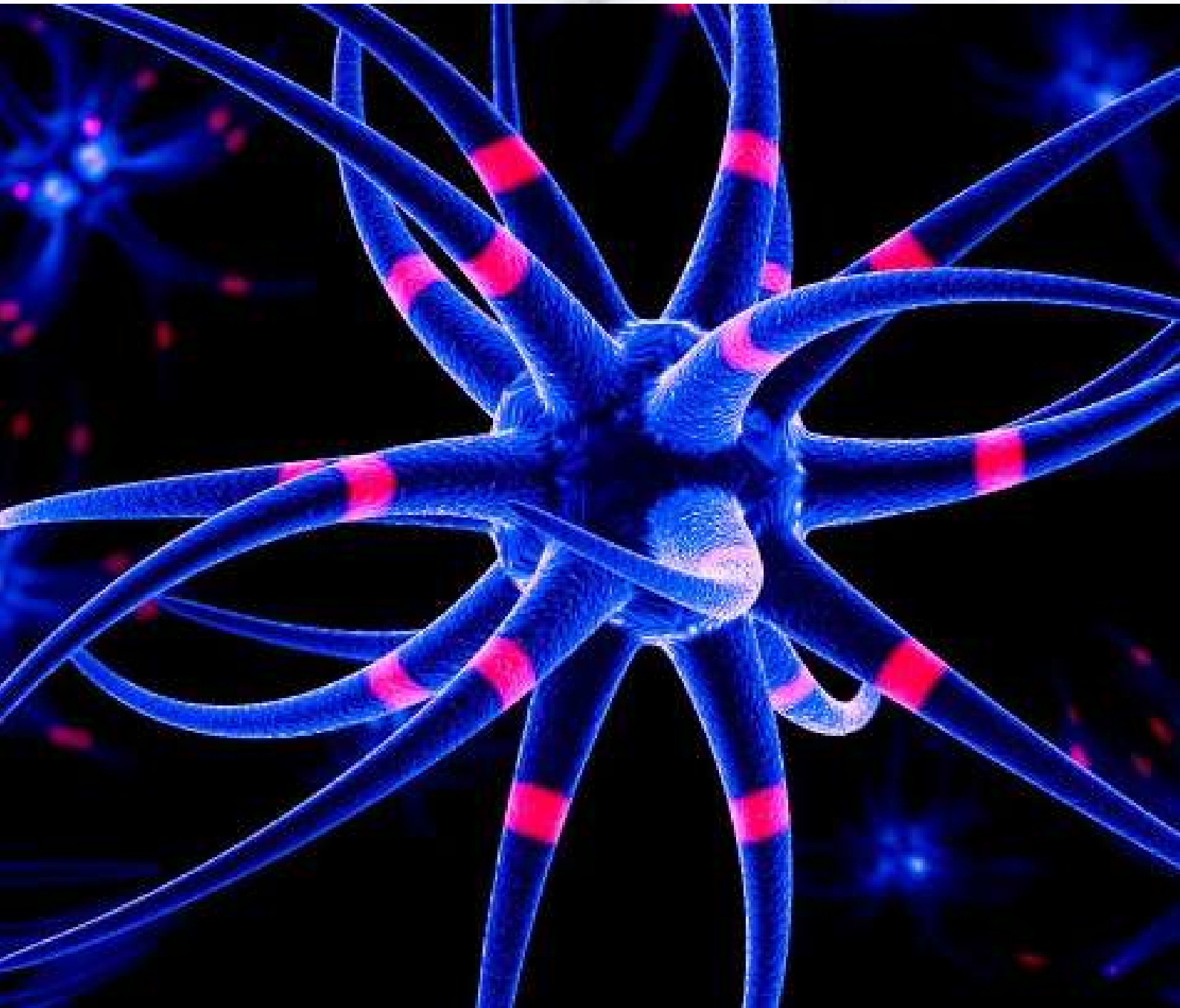
of

2ND INTERNATIONAL CONFERENCE ON CELL SCIENCE & MOLECULAR BIOLOGY

December 05-07, 2022, Rome, Italy

Venue: Hilton Rome Airport

Theme: Thought Provoking revelations on our basic building blocks in our – event
on Cell science & Molecular Biology



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KEY NOTE SPEAKERS



Title: Modeling the Origins of Small Cell Lung Cancer from Human Embryonic Stem Cells

Huanhuan Joyce Chen, *University of Chicago, USA*



Title: Prostaglandins in Teleost Ovation: A Review of the Roles with a View to Comparison with Prostaglandins in Mammalian Ovation

Takayuki Takahashi, *Hokkaido University, Japan*

Few KeyNote Slots are available

Lectures From

Title: Biallelic XPR1 Mutation Associated with Primary Familial Brain Calcification Presenting as Paroxysmal Kinesigenic Dyskinesia with Infantile Convulsions

Lin Xu, *Qingdao University, China*

Title: The Comet Assay in Insects--Status, Prospects and Benefits for Science

Maria Augustyniak, *University of Silesia in Katowice, Poland*

Title: Drug Repositioning Strategies for the Identification of Novel Therapies for Rheumatic Autoimmune Inflammatory Diseases

Amrie C Grammer, *AMPEL BioSolutions and RILITE Research Institute, USA*

Title: Diagnostic Marker Signature for Esophageal Cancer from Transcriptome Analysis

Ute Warnecke-Eberz, *University Hospital of Cologne, Germany*

Title: New Insights into MS Pathomechanisms: On the Track to Control Inflammation and Neurodegeneration

Maria Podbielska, *Medical University of South Carolina Charleston, Poland*

Title: Breaking Therapy Resistance: An Update on Oncolytic Newcastle Disease Virus for Improvements of Cancer Therapy

Volker Schirmacher, *Immune-Oncological Center Cologne, Germany*

Title: Anatomical Resection but not Surgical Margin Width Influence Survival Following Resection for HCC, A Propensity Score Analysis

Jung-Woo Lee, *Hallym University College of Medicine, Korea*

Title: Chronic Epipharyngitis: A Missing Background of Autonomic Nervous System Disorder and Autoimmune Disease

Osamu Hotta, *Pharmaceutical University, Japan*

Title: Aluminum-Stimulated Production of Lipopolysaccharide (LPS) from the Human Gastrointestinal (GI)-Tract Microbiome-Resident *Bacteroides Fragilis*

Walter.J. Lukiw, *Louisiana State University, USA*

Title: Analysis of the Length Polymorphisms in Sequence-Tagged-Site sY1291 on Y Chromosome in Vietnamese men of Infertile Couples.

Nguyen Thi Tai Cao, *Can Tho University of Medicine and Pharmacy, Vietnam*

Title: Genetic Mapping of a Male Factor Subfertility Locus on Mouse Chromosome 4

Hideo Gotoh, *National Institute of Agrobiological Sciences, Japan*

Title: Antipodal Cells of the Embryo Sac of Wheat as a Unique Object to Study Plant Polytene Chromosomes

Tatiana Doronina, *Lomonosov Moscow State University, Russia*

Title: The Frequency of HLA Alleles in the Romanian Population

Ileana Constantinescu, *Carol Davila University of Medicine and Pharmacy, Romania*

Title: Redox Properties of Mono- and Tri-Cyclic Cyanoenones Correlated with their Efficacy as Inducers of a Cytoprotective Phase 2 Enzyme and as Protectors against Inflammation: Potency Ranking

Rene V. Bensasson, *Department RDDM, France*

Title: Enhanced AC133-Specific CAR T Cell Therapy Induces Durable Remission in Mice with Metastatic Small Cell Lung Cancer.

Sanaz Taromi, *University hospital of Freiburg, Germany*

Title: Type 2 myocardial Infarction in a Patient with Acute Abdomen Due to an Incarcerated Amyand's Hernia

Silvia Barbosa, *Instituto de Cardiologia Calle, Colombia*

Title: New Records of *Indigofera Cordifolia* Heyne ex Roth. (Fabales: Fabaceae) in Saudi Arabia based on Morphological and Molecular Evidence.

Samah A. Alharbi, *Umm-Al-Qura University, Saudi Arabia*

Title: Bio-modulated Mice Epithelial Endometrial Organoids by low-level Laser Therapy Serves as an In vitro Model for Endometrial Regeneration

Mona Gebril, *National Research Centre of Egypt, Egypt*

Title: Trichomes in *Mimosa* (Leguminosae): Towards a Characterization and a Terminology Standardization.

Lucas Sa Barreto Jordão, *Rio de Janeiro Botanical Garden Research Institute, Brazil*

Title: Characteristics of PlasWD-40-1 and the HSP70-2/BiP/GRP78 Homolog PfHSP70-2 Proteins, their Possible Correlation, Role in Exporting Proteins Beyond its Shore.

Gladys Thalia Cortes Cantin, *National University of Colombia, Colombia*

Title: Short-Term Side Effects of Sofosbuvir on the Mitochondrial Biogenesis of young Female Rats and Prenatal Embryos.

Rana Hassan Mahmoud Hassan Khafaga, *University of Alexandria, Egypt*

Title: Myoglobin, Expressed in Brown Adipose Tissue of Mice, Regulates the Content and Activity of Mitochondria and Lipid Droplets

Thomas A. Gorr, *University of Zurich, Switzerland*

Title: Compromising Plasma Membrane Repair in Cancer Cells

Jesper Nylandsted, *Danish Cancer Society Research Center, Denmark*

Title: The Neonatal Isoform of Sarco/Endoplasmic Reticulum Calcium ATPase 1 has a Paradox between its Structure and Function

Erno Zador, *University of Szeged, Hungary*

Title: Melanocyte Activation Mechanisms and Rational Therapeutic Treatments of Solar Lentigos

Genji Imokawa, *Utsunomiya University, Japan*

Title: Analysis of Glycosylation in Monoclonal Antibodies Aurobindo Biologics, India

Harleen Kaur, *WuXi Biologics , USA*

Title: Fetal Heterozygosity for Both Hb G-Hsi-Tsou and Beta Thalassemia

Maria Androulaki, *General Hospital of Messinia, Greece*

Title: Oxidative Stress in Hemolymph and Midgut Cells of the Beet Armyworm *Spodoptera exigua* Selected towards Cd Tolerance

Monika Tarnawska, *University of Silesia, Poland*

Title: Modulation of Wound Processing by the Effect of Roselle Extract Through TGF- β Signaling Pathway

Rania Khalil, *Delta University for Science and Technology, Egypt*

Title: Cd-induced Autophagy Markers in Hemocytes and Gut Cells of the Moth *Spodoptera exigua* of Increased Tolerance to Cadmium

Agnieszka Babczynska, *University of Silesia, Poland*

Title: *ey*s \pm ; *lrp5* \pm Zebrafish Reveal *Lrp5* as a Strong Candidate for the Receptor of All-Trans Retinol in the Visual Cycle

Shimpei Takita, *Indiana University, USA*

Title: COVID-19 Suspected Myopericarditis without Pulmonary Involvement

Steven Mirabella, *Nassau University Medical Center, USA*

Title: Iodothyronines and Body Adiposity: a Focus on White Adipose Tissue

Elena Silvestri, *University of Sannio, Italy*

Title: Leucine Rich Repeats in Proteins from NCLDV's

Norio Matsushima, *Sapporo Medical University, Japan*

Title: Colo-enteric Fistula associated with diffuse Large B Cell Lymphoma that resulted in Gastrointestinal Bleeding : A case report and literature review

Shih-Wei Chiang, *Department of Surgery, Taiwan*

Title: A Quantitative Method for the Detection and Validation of Catalase activity at Physiological Concentration in Human Serum, Plasma and Erythrocytes Samples

Honnur Krishna, *SDVS Sangh's, S. S. Arts College and T. P. Science Institute, India*

Title: A simple Uric Acid assay by using 3-hydroxytyramine as a Chromogenic Sensor in Human Serum Samples

Vijaylakshmi Edalli, *SDVS Sangh's, S. S. Arts College and T. P. Science Institute, India*

Title: Bio-modulated Mice Epithelial Endometrial Organoids by low-level Laser Therapy Serves as an Invitro Model for Endometrial Regeneration

Mona Gebril, *National Research center of Egypt, Egypt*

Title: Genetic Mutations of RBM20 Cause Ribonucleoprotein Granule Cardiomyopathy

Wei Guo, *University of Wisconsin-Madison, USA*

Title: Incidence of Metabolic Syndrome among Patients with Controlled Graves' Disease – An observational study

Jinesh Sengupta, *Nayagram Superspeciality Hospital, India*

Title: Protective effect of Beta-Caryophyllene against Cadmium Chloride-Induced Damage to the Male Reproductive System in Mouse

Beatriz A. Espinosa-Ahedo, *National Polytechnic Institute, Mexico*

Title: Identification of Gene Variants Associated with Ectodermal Dysplasias in Mexican Patients by Whole Exome Sequencing

Nancy Negrete-Torres, *National Polytechnic Institute, Mexico*

Title: Protective effect of Beta-Caryophyllene against Cadmium Chloride-Induced Damage to the Male Reproductive System in Mouse

Isela Alvarez-Gonzalez, *National Polytechnic Institute, Mexico*

Title: Loop-Mediated Isothermal Amplification Coupled with Lateral Flow for Rapid, Sensitive and Specific Detection of Human Plasmodium Species

Yee Ling Lau , *Universiti Malaya, Malaysia*

Title: Discovery of Cytotoxic Ingredients from Medicinal Plants Facilitated by Mass Spectrometry-based Molecular Networking

Aleksandra Gurgul, *University of Illinois , USA*

Title: Secretome Remodelling in 'Mesenchymalized' Mammary Tumor Cell

Mirco Galie, *University of Verona, Italy*

Title: Does HIPEC Play any Role in Tregs and Th17 Cells Expression in Patients with Epithelial Ovarian Cancer?

Mukurdipi Ray, *University of All India Institute of Medical Sciences, India*

Title: Activation of Proneuronal Transcription Factor Ascl1 in Maternal Liver Ensures a Healthy Pregnancy

Guoli Dai , *Indiana University-Purdue University Indianapolis, USA*

Title: Impaired Nucleocytoplasmic Transport in Neurological Diseases

Baojin Ding, Louisiana State University Health Sciences Center, USA

Title: Regenerative therapy of mesenchymal stem cells for the treatment of mastitis and metritis in bovine

Dhruba Malakar, National Dairy Research Institute, India

Title: CRISPR/Cas9 mediated knockin of human erythropoietin gene into goat mammary epithelial cell line for production of transgenic goat kids

Dhruba Malakar, National Dairy Research Institute, India

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