

# Tentative Program

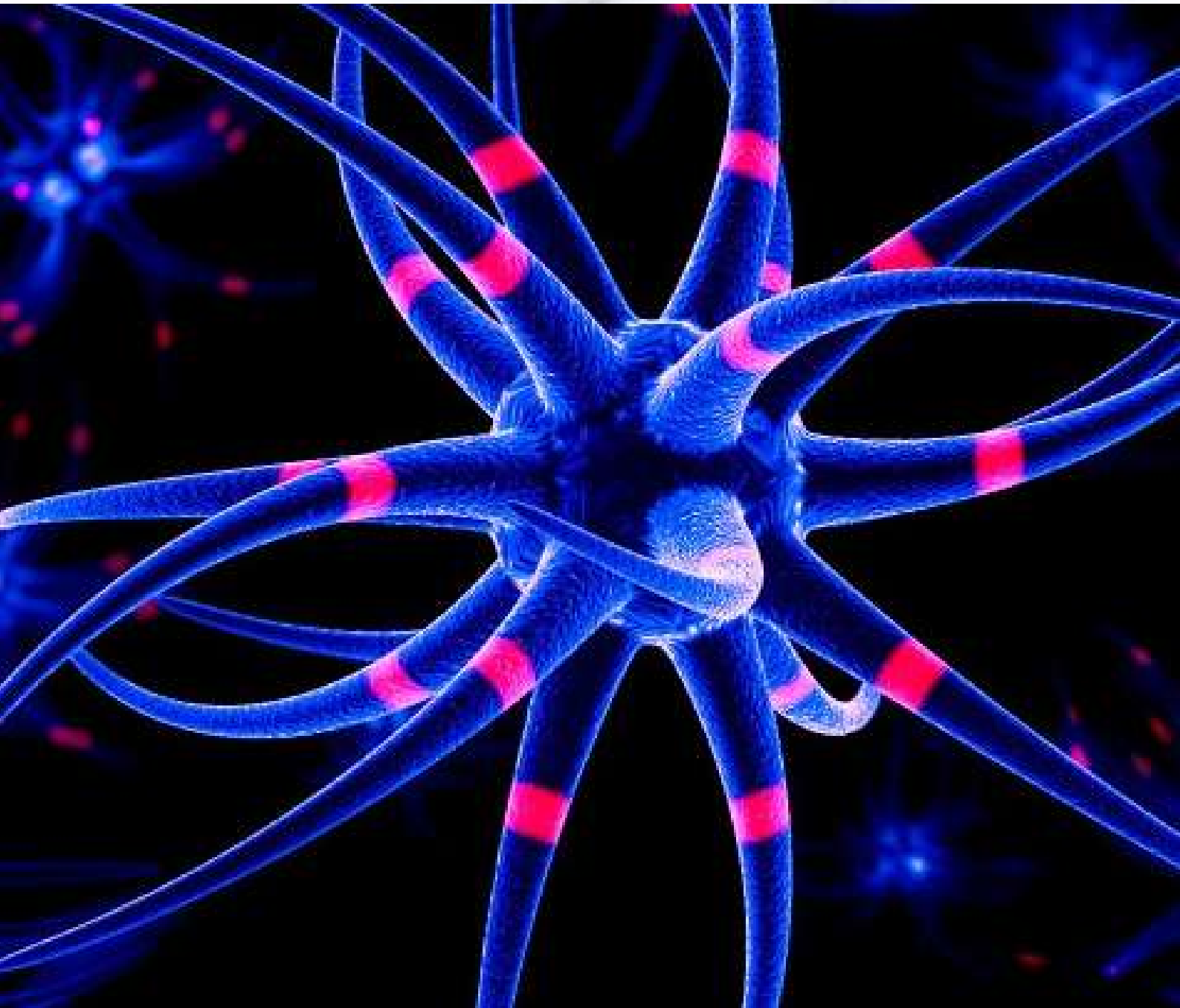
*of*

## 2ND INTERNATIONAL CONFERENCE ON CELL SCIENCE & MOLECULAR BIOLOGY

Dates will be Updated Soon, 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 Ovulation: A Review of the Roles with a View to Comparison with Prostaglandins in Mammalian Ovulation

**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- $\beta$  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:** *eyes*<sup>+/-</sup>; *lrp5*<sup>+/-</sup> 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***

**Few Speakers Slots are available**