

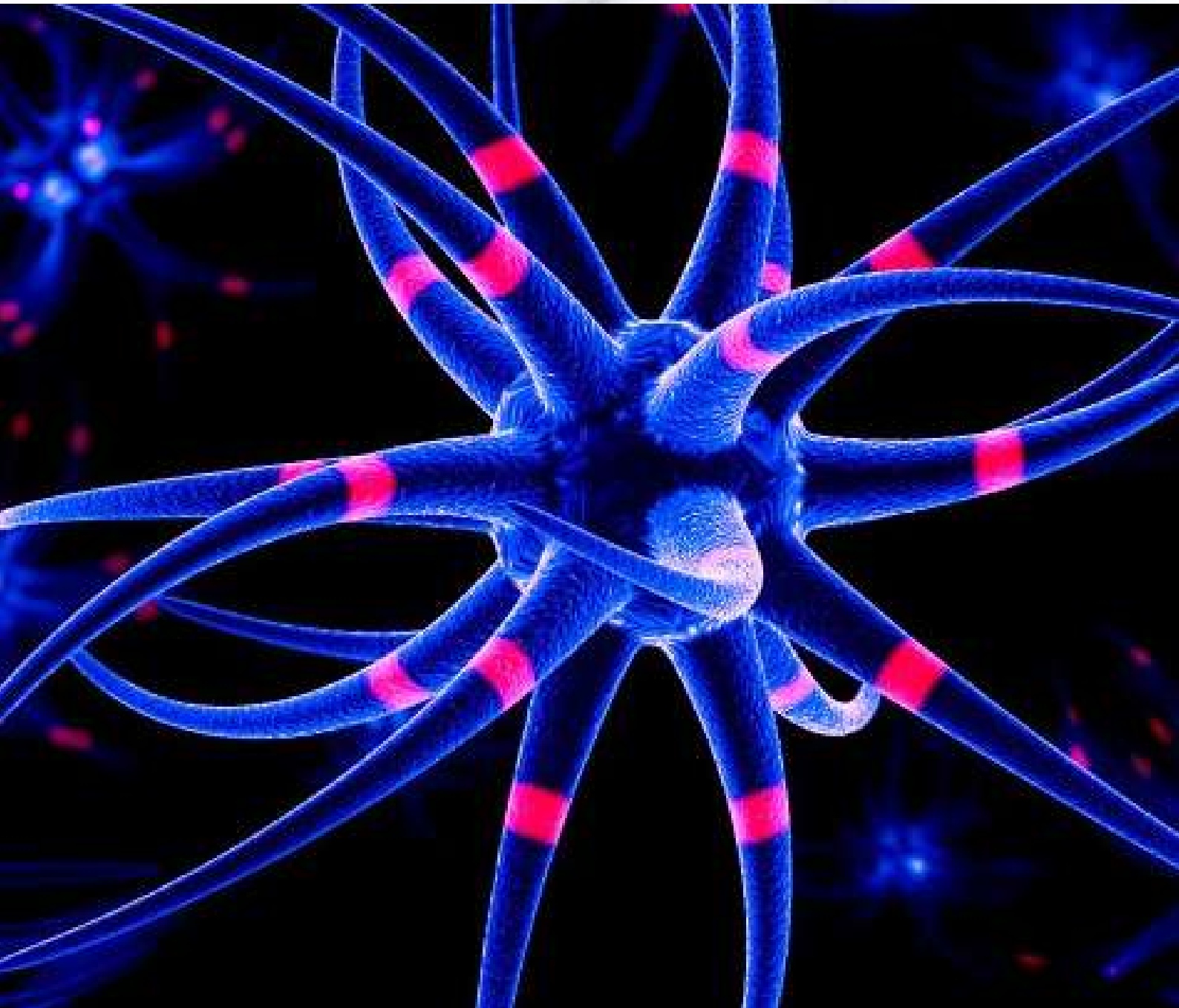
Final Program

of

INTERNATIONAL WEBINAR ON CELL SCIENCE & MOLECULAR BIOLOGY

December 09,10,2021

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



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DAY 1

KEY NOTE

08:00-08:05

INTRODUCTION



08:05 - 08:35 - Title: "GTP-CH Pathway Involvement in Age-Induced Microvascular Dysfunction"

Willy Gosgnach, *Servier Research Institute, France*

08:35 - 09:05 - Title: "MiR-155–5p Predictive Role to Decelerate Foam Cell Atherosclerosis through CD36, VAV3, and SOCS1 Pathway"

Ermin Rachmawati, *University Brawijaya, Indonesia*

09:05 - 09:35 - Title: "Are Mesenchymal Stem Cells able to Manage Cytokine Storm in COVID-19 Patients? A Review of Recent Studies"

Najmeh Kaffash Farkhad, *Mashhad University of Medical Science, Iran*

09:35 - 10:05 - Title: "Silencing of RIPK4 Inhibits NF- κ B Activation and IL-8 Expression in TNF- α Stimulated Melanoma Cells"

Ewelina Madej, *Jagiellonian University, Poland*

10:05 - 10:35 - Title: "Epigenetic Mechanisms in COVID-19 and their Impact on Long-Term Central Nervous System Disturbances"

Anna-Maria Barciszewska, *Karol Marcinkowski University of Medical Sciences, Poland*

COFFEE BREAK 10:35 - 10:50

10:50 - 11:20 - Title: "MSC-like Cells Increase the Ability of Monocyte-Derived Dendritic Cells to Polarize IL-17/IL-10-Producing T Cells via CTLA-4"

Anett Turk-Mazlo, *University of Debrecen, Hungary*

11:20 - 11:50 - Title: "Syndecan-4 as a Regulator for Anoikis Resistance"

Carla C. Lopes de Azevedo, *Federal University of Sao Paulo, Brazil*

11:50 - 12:20 - Title: "The Role of DLK1, an Inhibitory Non-Canonical Ligand of NOTCH Receptors, In the Osteoblastic Differentiation of Pre-Osteoblastic MC3T3-E1 Cell Line"

Victoriano Baladron Garcia , *University of Castilla-La Mancha, Spain*

12:20 - 12:50 - Title: "Dlk Proteins Modulate the Osteogenic Differentiation of C3h10t1/2 Mesenchymal Cells"

Maria Milagros Rodriguez Cano, *University of Castilla-La Mancha, Spain*

LUNCH BREAK 12:50- 13:50

13:50 - 14:20 - Title: "Hand-assisted Laparoscopic Nephrectomy: Evaluation of the Learning Curve"

Yenny Baez-Suarez, *Colombian Transplantation, Colombia*

14:20 - 14:50 - Title: "High Expression Levels of DLK2 Protein in Human MDA-MB-231 Breast Cancer Cells Inhibits NOTCH1 Activation and Tumor Growth In Vivo"

Maria-Luisa Nueda, *University of Castilla-La Mancha, Spain*

14:50 - 15:20 - Title: "The Application of DNA Nucleotide Footprint Plotter and Peptide Visualizer to Coronavirus"

Samuel Krem, *Buckingham Browne & Nichols School, USA*

15:20 - 15:50 - Title: "Use of Nasoil® via Intranasal to Control the Harmful Effects of Covid-19 and Nwe Results"

Carlos Eduardo Cuevas Barragan, *University of Cambridge, United Kingdom*

DAY 2

08:10-08:15

INTRODUCTION

08:15 - 08:45 - Title: "Modification of the Francis Medium for the Conversion of *Histoplasma Capsulatum* to the Yeast-Like Growth Phase"

Irina Volgograd Novitskaya, *Volgograd Research Anti-plague, Russia*

08:45 - 09:15 - Title: "Connection and Distinction of Tumor Regression Grading Systems of Gastrointestinal Cancer"

Yilin Tong, *Cancer Hospital of China Medical University, China*

09:15 - 09:45 - Title: "Differential Expression Profiling of Transcripts of IDH1, CEA, Cyfra21-1, and TPA in Stage IIIa Non-Small Cell Lung Cancer (NSCLC) of Smokers and Non-Smokers Cases with Air Quality Index"

Neetu Singh, *King George's Medical University, India*

09:45 - 10:15 - Title: "Role of mRNA Decay in Tissue Development and Homeostasis"

Toru Suzuki, *Center for Integrative Medical Sciences, Japan*

10:15 - 10:45 - Title: "Study on the Function and Regulation Mechanism of Protein Posttranslational Modifications via Chemical Biology Approaches"

Xiucong Bao, *Hong Kong University, Hong Kong*

COFFEE BREAK 10:45 - 11:00

11:00 - 11:30 - Title: "Cytotoxicity of Antimicrobial Peptides from the Skin Mucus of *Anabas Testudineus* on Breast Cancer Cell Lines"

Mohd Shazrul Fazry, *University Kebangsaan Malaysia, Malaysia*

11:30 - 12:00 - Title: "Non-Drug Intervention for Brain Cares"

Yan Tan, Beijing *University of Chinese Medicine*, China

12:00 - 12:30 - Title: "The Impacts of Seasonal Variation on the Immune Status of Nile Tilapia Larvae and their Response to Different Immunostimulants Feed Additives"

Abeer F. El Nahas, *Alexandria University*, Egypt

12:30 - 13:00 - Title: "Virulence Factors of Gram Positive Bacteria Related to Ocular Infections in Immunocompetent Patients"

Panagiota Xaplanteri, *University General Hospital of Patras*, Greece

LUNCH BREAK 13:00 - 14:00

14:00 - 14:30 - Title: "NOTCH Receptors in Osteoblastogenic Differentiation"

Jose Luis Resuela Gonzalez, *University of Castilla-La Mancha*, Spain

14:30 - 15:00 - Title: "Nuclear Receptors and Differentiation of Oligodendrocyte Precursor Cells"

Vito Antonio Baldassarro, *University of Bologna*, Italy

15:00 - 15:30 - Title: "A 33-Year-Old Man With Shortness of Breath, Leukocytosis, and Intermittent Fevers"

Emily Anne Smith Bergbower, *University of Maryland Medical Center*, USA