

### International Conference on



Date: November 18-20, 2024

### Venue: Hampton By Hilton Rome North Fiano Romano, Rome, Italy

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# SCIENTIFIC PROGRAM

### DAY 1

09:35-09:45 Registrations | 09:45-10:00 Opening Ceremony | 10:00-10:15 Introduction

### **Keynote Forum**

### 10: 15 AM -10:45 AM



Keynote Speech on: CYP1B1 and CYP2B6 expression in a cohort of women with breast cancer and the correlation with tumor aggressiveness and treatment outcomes (and) Polysaccharides extracted from tucum-do-cerrado fruits (Bactris setosa Mart) have antineoplastic effects in mice and preserve the hepatic metabolism

> Alexandra Acco, Federal University of Paraná, Brazil

### 10:45 AM- 11-15 AM



Keynote Speech on: Agreement between sentinel node and clipped node in targeted axillary dissection

Faustino Bastidas, Mastology from Javeriana University, Colombia

### 11-15 AM -11:30 AM Photography Session

11:30 AM - 11:45 AM

Refreshment Break

## **Oral Presentation**



Sessions: Cancer Biology and Genetics | Cancer Epidemiology and Prevention | Cancer Immunotherapy and Immunology | Cancer Biomarkers and Molecular Diagnostics | Precision Oncology and Personalized Medicine

Chair : To be updated Co-Chair : To be updated

#### 11:45 AM -12:15 PM



Gaipova Shakhnozakhon, Tashkent Institute of Chemical Technology, Uzbekistan *Talk on:* Improving The Technology of Enriching Mayonnaise Products with Biologically Active Substances

\*\*Slots Available\*\*

#### 12:15 PM-12:45 PM



Zhibing Zhang, Wayne State University School of Medicine, USA

Talk on: Two directional trafficking of the IFT25 protein in the developing mouse sperm flagella

### 12:45 PM - 13:15 PM



Wei Li, Wayne State University School of Medicine, USA

Talk on: Two mouse Spag6 genes coordinate to control sperm formation and male fertility

13:15 PM - 14:15 PM

### Lunch Break

### 14:15 PM -14:45 PM

Upali Samarajeewa, University of Peradeniya, Canada

Talk on: Challenges in Handling Pre-harvest Microbial Food Safety Hazards in Fish

### 14:45 PM - 15: 15 PM



#### O'Neal Dorsel YOUTÉ, Military Health Research Center, Cameroon

Talk on: Surface decontamination effectiveness at the "Université des Montagnes" Teaching Hospital: Monitoring in the biomedical analysis laboratory

### 15: 15 PM - 15:45 PM



Tinatin Doolotkeldieva, Kyrgyz National Agrarian University, Kyrgyzstan

Talk on: In vitro and in vivo screening of bacterialspecies from contaminated soil for heavy metalbiotransformation activity

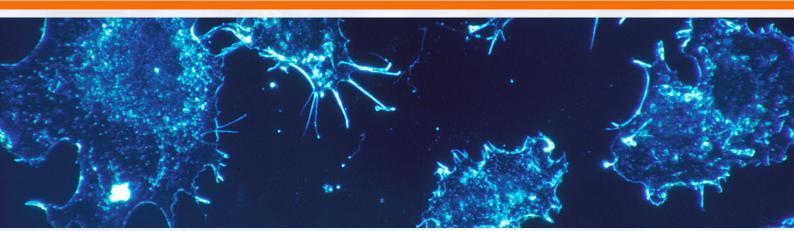
### 15:45 PM - 16: 15 PM



LJianglan Long, Capital Medical University, China

Talk on: Structural characterization of Astragalus polysaccharide-D1 and its improvement of low-dose metformin effect by enriching Staphylococcus lentus

### 16:15 PM - 16: 30 PM Refreshment Break



### 16:30 PM - 17:15 PM



Nathan Katz, Jointechlabs inc., USA

*Talk on:* Orthobiologics for musculoskeletal disorders: active agents, mechanisms of action and dosing as key parameters towards clinical protocols

### 17:15 PM - 17:45 PM



M Julia Barbado, Rio Hortega University Hospital, Spain

Talk on: Systemic Lupus Erythematosus: Mesenchymal Stem Cell Therapy, Anti-Inflmmatory And Peripheral Tolerance Effects

### 17: 45 PM - 18: 15 PM



Jariya Umka Welbat, Khon Kaen University, Thailand

Talk on: Supplementation of hesperidin improves valproic acid-induced decreases in hippocampal neurogenesis linked to changes of neural stem cells and memory in rats

#### 18:15 PM - 18:45 PM



Mitchell B. Sheinkop, Cellular Orthopedics, USA

Talk on: Demonstration of Safety and Efficacy for Treating Knee Osteoarthritis with a Combined Intraosseous and Intraarticular Delivery of Authologous Bone Marrow Concentrate at Two-Year Follow-up

### **Poster Presentation**



### 18: 45 PM - 19:15 PM



WONBIN KIM, Seoul National University Hospital, South Korea

*Talk on:* A Phase II Randomized, Double-Blind, Placebo-Controlled Trial on the Use of Allogeneic Adipose-Derived Mesenchymal Stem Cells for Treating Lateral Epicondylosis

#### 19:15 PM - 19:45 PM



Adeline Castro, Tsukuba University, Japan

Talk on: Antibacterial properties and endothelial protection of Omental Adipose Tissue- Derived Mesenchymal Stem Cell Conditioned Medium

# \*\*Slots are Available\*\*





### DAY 2

### 09:35-09:45 Registrations | 09:45-10:00 Opening Ceremony | 10:00-10:15 Introduction

### **Keynote Forum**

### 10: 15 AM -10:45 AM



Keynote Speech on: NF-kB as a central regulator of inflammation after brain injury Elizabeth Wright-Jin, Thomas Jefferson University, USA

### 10:45 AM- 11-15 AM



*Keynote Speech on:* Sleep Medicine in the Age of Artificial Intelligence

> Maha Alattar, Virginia Commonwealth University, USA

### 11-15 AM -11:30 AM Photography Session

11:30 AM - 11:45 AM Re

**Refreshment Break** 

## **Oral Presentation**

Sessions: Pediatric Oncology and Childhood Cancers | Hematologic Malignancies: Leukemia, Lymphoma, and Myeloma | Gynecologic Oncology and Women's Cancers | Urologic Oncology: Prostate, Bladder, and Kidney Cancers | Lung Cancer and Thoracic Oncology

Chair : To be updated Co-Chair : To be updated

#### 11:45 AM -12:15 PM



Giulia Gaggi, University G. D'Annunzio of Chieti-Pescara, Italy

Talk on: Assessing the Impact of Bisphenols and Perfluoroalkyls on Human Pluripotent Stem Cells: Implications for Health, Development and Fertility

\*\*Slots Available\*\*

#### 12:15 PM-12:45 PM



Sayaka Akieda-Asai, University of Miyazaki, Japan

*Talk on:* Mechanism of muscle atrophy in a normal-weight rat model of type 2 diabetes established by using a soft-pellet diet

### 12:45 PM - 13:15 PM

Tanmoy Bera, Jadavpur University, India

*Talk on:* Shellac and locust bean gum coacervated curcumin, epigallocatechin gallate nanoparticle ameliorates diabetic nephropathy in a streptozotocin-induced mouse model

13:15 PM - 14:15 PM

### Lunch Break

#### 14:15 PM -14:45 PM



Thamil Selvee Ramasamy, Universiti Malaya, Malaysia

Talk on: Leveraging stem cells in disease modelling, drug discovery and therapeutic development

#### 14:45 PM - 15: 15 PM



Barennise Arries, Cape Peninsula University of Technology, South Africa

Talk on: Exploring the insights of a paediatric stem cell transplantation team

### 15:15 PM - 15:45 PM



Jacques de Gerlache, Association Française de Science des Systemes, France

Talk on: Lessons from global alterations observed in both the genetic and epigenetic components of multicellular organisms during the multistep processes of carcinogenesis

#### 15:45 PM - 16: 15 PM



Lev Fedorov, Oregon Health & Science University,USA

Talk on: Successes and Failures of the Utilization of CRISPR/Cas9 Technology for Humans

### 16:15 PM - 16: 30 PM Refreshment Break



### 16:30 PM - 17:15 PM



Filipa Mascarenhas-Melo, Pharmacy of the University, Portugal

Talk on: To be updated

### 17: 15 PM - 17: 45 PM



Yoshifumi Itoh, University of Oxford, UK

Talk on: Localization of MT1-MMP at the focal adhesion is achieved by a coordinated targeted vesicle transport by KIF3A and KIF13A in invasive human fibrosarcoma cells

### 17: 45 PM - 18: 15 PM



Anna Padullés Escarré, Hospital Universitari, Spain

Talk on: From The Degree of Satisfaction to New Challenges for Breast Pathology

#### 18:15 PM - 18:45 PM



Yongchun Cui, Fuwai Hospital, China

Talk on: Single-cell transcriptomic atlas identifies cell types associated with vascular remodeling after small- diameter artificial vascular grafts implantation



### 18: 45 PM - 19:15 PM



Dyar Mudhafar Salman, Hawler Medical University, Iraq

*Talk on:* The siRNA-based blockade of oncogenes and other positive regulator of carcinogenesis in gastric adenocarcinoma: what's next step?

### 19:15 PM - 20:00 PM



Alberto Donzelli, Fondazione Allineare Sanità e Salute, Italy

Talk on: A Critical Analysis of All-Cause Deaths during COVID-19 Vaccination in an Italian Province

# \*\*Slots are Available\*\*



