

International Conference on **Microbiology**

Date: November 18-20, 2024

Venue: Hampton By Hilton Rome North

Fiano Romano, Rome, Italy



CONTACT INFO

7 Bell Yard, London, WC2A 2JR, United Kingdom

+44-0208-6380-547

contact@cognitionconferences.org

SCIENTIFIC PRPGRAM

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

Upali Samarajeewa,
University of Peradeniya, Canada

10:45 AM- 11-15 AM



Keynote Speech on: In vitro and in vivo
screening of bacterial species from
contaminated soil for heavy metal
biotransformation activity

Tinatin Doolotkeldieva, Kyrgyz National
Agrarian University, Kyrgyzstan

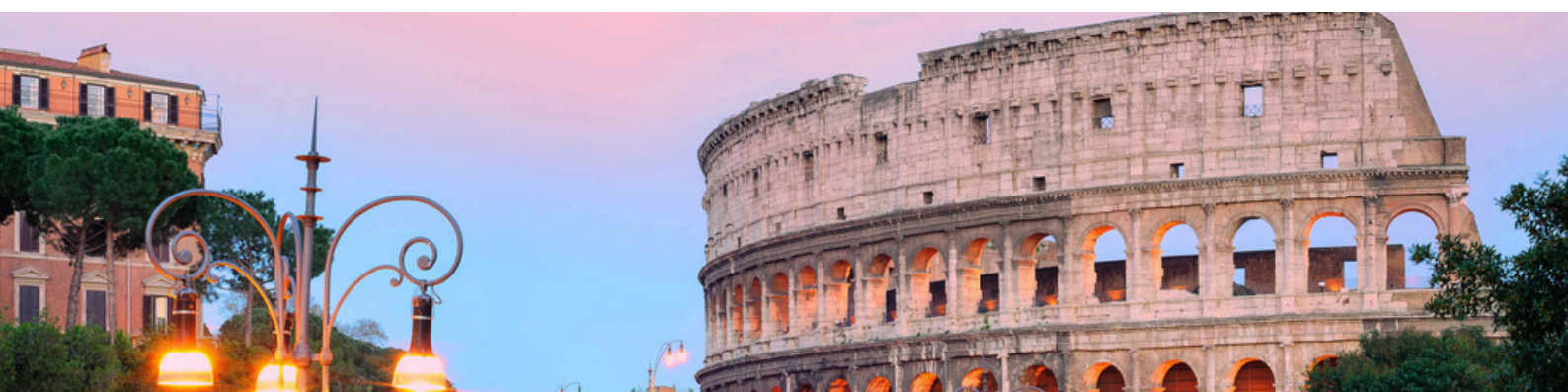
11-15 AM -11:30 AM

Photography Session

11:30 AM - 11:45 AM

Refreshment Break

Oral Presentation



Sessions: Microbial Diversity and Evolution | Microbial Ecology and Environmental Microbiology | Microbial Pathogenesis and Host-Pathogen Interactions | Antimicrobial Resistance and Antibiotic Stewardship | Microbial Genomics and Metagenomics

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

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

****Slots Available****

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: 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

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

15:45 PM - 16: 15 PM

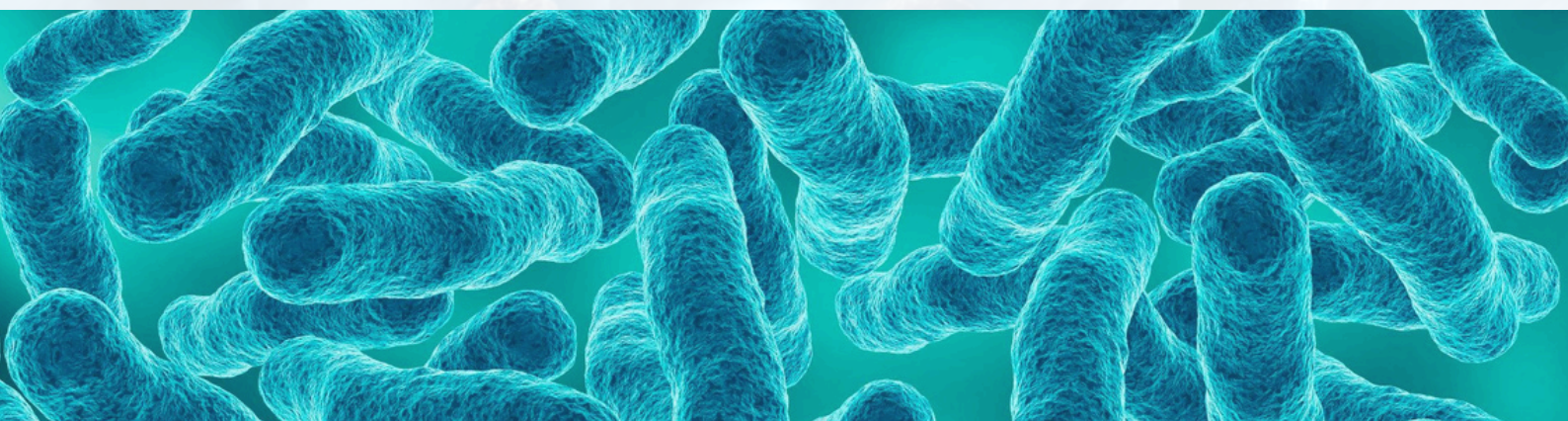


Ljianglan Long, Capital Medical
University, China

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-Inflammatory 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

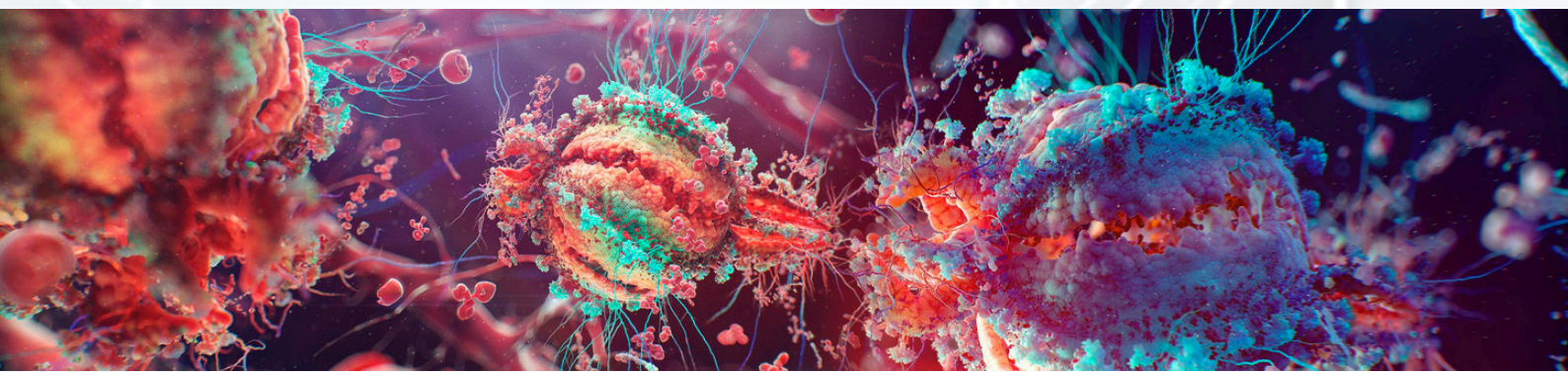
18:15 PM - 18:45 PM



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 Autologous 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 Epicondylitis

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

Refreshment Break

Oral Presentation



Sessions: Virology and Viral Pathogenesis | Bacterial Genetics and Molecular Biology | Fungal Biology and Mycology | Microbial Bioremediation and Environmental Applications | Microbial Immunology and Host Defense Mechanisms

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

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

****Slots Available****

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



Barenise 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

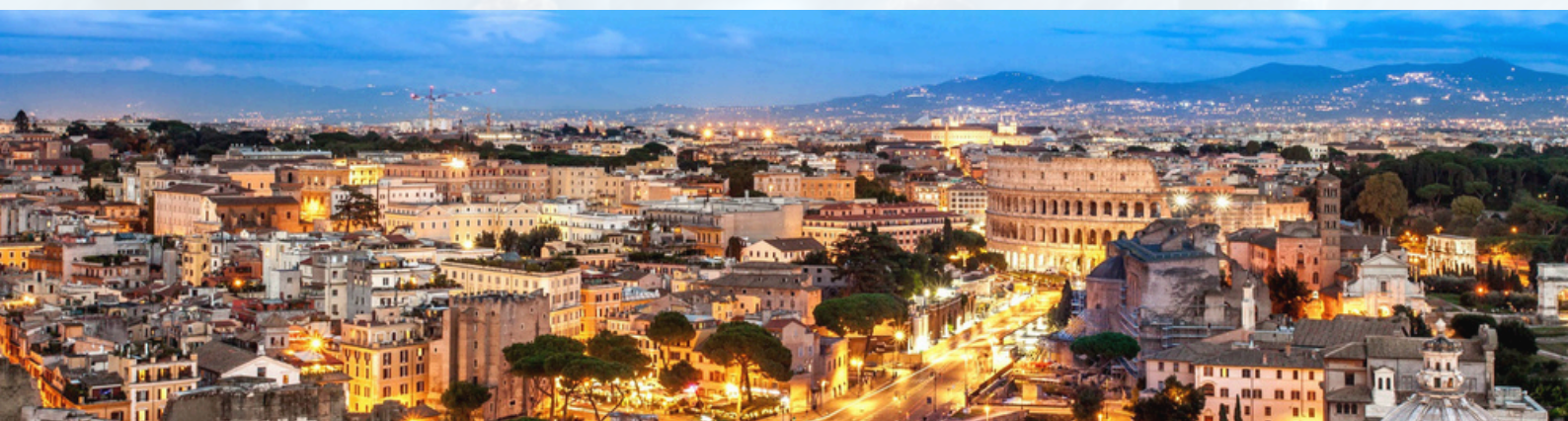


Lev Fedorov, Oregon Health & Science
University, USA

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



Alexandra Acco, Federal
University of Paraná, Brazil

Talk 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

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



Faustino Bastidas, Mastology from
Javeriana University, Colombia

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



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****

