

1st Edition
Cell Science Virtual 2020 Conference

November 18-20, 2020



Collaborations



Day 1 : November 18 2020

Keynote Presentation

10:00 -10:40 **Title: The Metabolic Drawing water efflux from the cells as a potential therapeutic target**
Sinerik Ayrapetyan, UNESCO Chair in life Sciences LSIPEC, Yerevan Armenia

Chair: Sinerik Ayrapetyan, UNESCO Chair in life Sciences LSIPEC, Yerevan Armenia

Coffee Break: 10:40- 11:00

11:00-11:40 **Title: Clinical Trial Evaluating the Efficacy of Mesenchymal Stromal Cell Injections for the Treatment of Chronic Pelvic Complications Induced by Radiation Therapy**
Alain Chapel, Institute of Radiation and Nuclear safety, France

11:40-12:20 **Title: Broken Energy Homeostasis and Obesity Pathogenesis: The Surrounding Concepts**
Abdelaziz Ghanemi, Laval University, Canada

12:20-13:00 **Title: Malignant Tumor Regression Balancing Internal Energies and Chakras Energies Replenishment**
Huang Wei Ling, Medical Acupuncture and Pain Management Clinic, Brazil

Lunch Break:13:00-13:45

13:45-14:30 **Title: Learning on cell biology, post Covid19**
Prasanna de Silva, Monkwearmouth Hospital Sunderland, United Kingdom

14:30-15:00 **Title: Therapeutic ketosis and the broad field of applications for the ketogenic diet: Ketone ester applications & clinical updates**
Raffaele Pilla, St. John of God Hospital, Italy

15:00-15:30 **Title: From SARS-CoV-2 to COVI-Flu: The Pandemic is Upon Us**
Yan Leyfman, WACEM-ACAAM Joint Global COVID-19 Taskforce— Immunology Division, USA

Panel Discussions

Day 2 : November 19 2020

Keynote Forum

Session Chair: TBA

10:00-10:40 **Title: BH3 Profiling**
Asli Giray, Alanya Alaaddin Keykubat University, Turkey

Coffee Break: 10:40- 11:00

11:00-11:30 **Title: Energy and metabolic pathways in trefoil factor family member 2 (Tff2) KO mice beyond the protection from high-fat diet-induced obesity**
Abdelaziz Ghanemi, Laval University, Canada

11:30-12:00 **Title: Exercise and High-Fat Diet in Obesity: Functional Genomics Perspectives of Two Energy Homeostasis Pillars**
Abdelaziz Ghanemi, Laval University, Canada

12:00-12:30 **Title: Chakras' Energies Deficiencies as the Cause of Kidney Cancer**
Huang Wei Ling, Medical Acupuncture and Pain Management Clinic, Brazil

12:30-13:00 **Title: Short chain fatty acids (SCFAs) delay the progression of hepatitis B virus (HBV)-associated hepatocellular carcinoma (HCC)**
Mark Feitelson, Temple University, United States

Lunch Break:13:00-13:45

13:45-14:15 **Title: Clinical Evaluation of SFA002 in Psoriasis Patients**
Mark Feitelson, Temple University, United States

14:15-14:45 **Title: Nanoparticles: The Risks and Benefits in human health and life sciences**
Samy abdel fatah abdel azim, Cairo University , Egypt

14:45-15:15 **Title: Potential serum biomarkers for early detection of diabetic nephropathy**

Tarek Kamal Motawi , Cairo University , Egypt

Panel Discussions

Day 3 : November 20 2020

Keynote Presentation

Session Chair: TBA

10:00-10:30 **Title: Biocompatible amifostine nanoemulsion via expression of nephrin in nephrotoxic experimental rat**

Nadia A. Mohamed, National Research centre, Egypt

10:30-11:00 **Title: A review of the relationship between diabetes and COVID-19**

Javad Yaghmoorian Khojini, University of Isfahan, Iran

Coffee Break: 11:00- 11:15

11:15-11:45 **Title: Anakoinosis and drug repurposing as a therapeutic principle for cancer treatment**
Dalia K. Zaafar, Modern University for Technology and Information, Egypt

11:45-12:15 **Title: Emerging Paradigm of Patient Care in the Age of Wearable Technology**

Elvessa Narvasa, Canadian Council of Cardiovascular Nurses, Canada

12:15-12:45 **Title: Novel metal oxide nanocomposites for the anti-bacterial applications against MDR pathogenic bacteria**

Abdus Subhan, Shahjalal University of Science and Technology, Bangladesh

12:45-13:15 **Title: The future of Precision Medicine**

Soha Osama Hassanin, Modern University for Technology and information, Egypt

Panel Discussions