

Webinar Program

Biotechnology Virtual 2020

Pediatrics Virtual 2020,
Nanotechnology Virtual 2020,
Precision Medicine Virtual 2020
and Cancer Virtual 2020

July 15-16, 2020

12:00-12:10 Introduction

Keynote Presentations

Webinar Time Zone	Speakers Time Zone	
12:10-12:40	14:10-14:40	Title: Precision Medicine using whole genome sequencing Claudio Alberti , GenomSys, Switzerland
12:40-13:10	08:40-09:10	Title: Pharmacologic management of bronchopulmonary dysplasia: Equipoise in the era of evidence Steven M. Donn , University of Michigan, USA
13:10-13:40	16:10-16:40	Title: Personalized and Precision Medicine as a unique healthcare model to be set up via Genomics-based innovations, big data resources and translational applications to secure the human wellness and biosafety Sergey Suchkov , Sechenov University, Russia
13:40-14:10	08:40-09:10	Title: Precision nanomedicine for treating blindness and restoring vision Rajiv R. Mohan , University of Missouri, USA
14:10-14:40	16:10-16:40	Title: Unusal cause of small bowel obstructions in infants: A warning letter to parents Gamal Al-Saied , Al-Azhar University, Egypt
14:40-15:10	17:40-18:10	Title: Importance of mtDNA mutations in patients with leigh syndrome Emine Begum Gencer-Oncul , Ankara University, Turkey

Oral Presentations

Sessions on: Cancer Science | Precision Medicine | Pediatrics

15:10-15:30	11:10-11:30	Title: Design of turn off/on fluorescent probes for imaging carbonylation in cancer Ozlem Dilek , University of the District of Columbia, USA
15:30-15:50	18:30-18:50	Title: Bridge-building between chromosomes: Preventing chromatin breakage in cytokinesis George Zachos , University of Crete, Greece

15:50-16:10	00:50-01:10	Title: Nuclear inverse polarity papillary lesion without myoepithelial cells in the breast Shinya Tajima , St. Marianna University School of Medicine, Japan
16:10-16:30	00:10-00:30	Title: Lung ultrasound completely replacing of chest X-ray to diagnose neonatal pulmonary diseases: The feasibility and necessity Jing Liu , Beijing Chaoyang District Maternal and Child Healthcare Hospital, China
16:30-16:50	22:00-22:20	Title: Multi-Analyte guided treatment in personalized therapy of advanced cancers Sewanti Limaye , Kokilaben Dhirubhai Ambani Hospital and Medical Research Institute, India
16:50-17:10	00:50-01:10	Title: Snoring sound features are associated with carotid artery status in patients with obstructive sleep apnea Hai-Hua Chuang , Linkou Chang-Gung Memorial Hospital, Taiwan
17:10-17:30	22:40-23:00	Title: Pediatric asthma: "Sunshine Vitamin" as an adjuvant therapy?? Fehmida Najmuddin , D Y Patil Medical College, Hospital & Research Centre, India
17:30-17:50	19:30-19:50	Title: Cancer and host immunity (microbiome) Ivana Haluskova , French Immunology Society, France
17:50-18:10	19:50-20:10	Title: Sunitinib in desmoid tumors Miano Salvatora Tindara , University of Florence, Italy
18:10-18:30	13:10-13:30	Title: Large-scale Epigenome-wide Human shRNA screen identifies candidates that confer resistance to BRAF inhibitors Romi Gupta , The University of Alabama at Birmingham, USA
18:30-18:50	14:30-14:50	Title: T-DM1 Resistance and HER2 Heterogenicity Wen Jin Wu , Food and Drug Administration (FDA), USA

18:50-19:10	20:50-21:10	Title: Impact of immunotherapy treatments for enhancing of (HCC) burden at low middle income countries Abdalla Abotaleb , World Health Organization, Egypt
19:10-19:30	15:10-15:30	Title: Radioiodine- First and gold standard of targeted precision oncology Barbara Hertz , M.Ed, USA
19:30-19:50	11:30-11:50	Title: The artificial intelligence-assisted cytology diagnostic system in large-scale cervical cancer screening: A populationbased cohort study of 0.7 million women Bojana Turic , Landing Medical High Tech Co, China
19:50-20:10	15:50-16:10	Title: New technologies of directional microphones for hearing aids Xubao Zhang , Sonova Unitron, Canada
20:10-20:30	16:10-16:30	Title: Methylating Agents as Rescue Adjunct Therapy to Chemotherapeutic Alkylating Medications for Improved Outcomes in Chronic Lymphocytic Leukemia: A case study Bruce K Kowiatek , Blue Ridge Community and Technical College, USA
20:30-20:50	23:30-23:40	Title: Patient-Centered Care: A model to healthcare quality Rasmeh Al Huneifi , Ministry of Public Health, Qatar
20:50-21:10	16:50-17:10	Title: Modeling disorders in animal models of different genetic backgrounds to accelerate precision medicine Andres D. Klein , Clínica Alemana Universidad del Desarrollo, Chile

■ Poster Presentations

PP001	Title: Mouthlab optimized for rapid health assessment of COPD and other respiratory conditions among children during COVID-19 pandemic Sathya Elumalai , Aidar Health, USA
PP002	Title: Protocol implementation of targeted CMV testing for newborns - A quality improvement (QI) initiative in an urban municipal hospital Sandeep Jhajra , Pt Bhagwat Dayal Sharma Postgraduate Institute Of Medical Sciences, India

- PP003 Title: The Intestinal permeability as a possible cause in promoting of the autism
Marta Limodio, ASST Frosinone, Italy
- PP004 Title: Ovarian cancer and perineal talc exposure – An update
James F. Barter, Women's Health Specialists, USA
- PP005 Title: Capivasertib potentiates radiotherapy efficacy in oral cancer
Yong Teng, Augusta University, USA

END OF DAY 1

Keynote Presentations

Webinar Time Zone	Speakers Time Zone	
12:00-12:30	15:00-15:30	Title: Antibodies (Abs) with functionality (Ab-Proteases) as a new generation of translational tools designed get healthcare model Re-Armed Sergey Suchkov , Sechenov University, Russia
12:30-13:00	08:30-09:00	Title: Exciton-plasmon polariton coupling and hot carrier generation in two-dimensional semiconductors Ali Ramazani , Massachusetts Institute of Technology (MIT), USA

Oral Presentations

Sessions on: Nanotechnology | Biotechnology

13:00-13:20	09:00-09:20	Title: Repolymerization and compatibilization of thermoplastics in post-consumer recycling processes by using Titanate Ester catalysts Salvatore J. Monte , Kenrich Petrochemicals, USA
13:20-13:40	09:20-09:40	Title: Plant extracts based nanoparticles, A good perspective in nanomedicine Raymond Jagessar , University of Guyana, South America
13:40-14:00	10:40-11:00	Title: A perspective approach in the production of innovative nanocomposite packaging for food conservation William Gustavo Sganzerla , University of Campinas, Campinas, Brazil

14:00-14:20 Break

14:20-14:40	09:20-09:40	Title: Cacao mucilage exudate as growth medium for production of bacterial cellulose Cristian Blanco-Tirado , Industrial University of Santander, Colombia
14:40-15:00	17:40-18:00	Title: Influence of agglomerations and particle dimensions of metal powders on the characteristics of composite polymers/ Iron metal powders Doina Elena Gavrilă , University "Politehnica" Bucharest, Romania

15:00-15:20	17:00-17:20	Title: Growth of centimeter scale carbon wires using in - Liquid AC arc Discharge Krzysztof Jankowski , Department of Technology, The Jacob of Paradies University, Poland
15:20-15:40	23:20-23:40	Title: Synthesis and Characterization of Modified Nano Iron – Bone Composite as High Efficiency Adsorbent for the Removal of Dyes from Aqueous Solution Adeleke Abdulrahman Oyekanmi , Universiti Sains Malaysia, Penang, Malaysia
15:40-16:00	21:10-21:30	Title: Sustainable advanced materials from leather industry wastes for energy and environmental applications Thanikaivelan Palanisamy , Advanced Materials Laboratory, CSIR-Central Leather Research Institute, India
16:00-16:20	21:30-21:50	Title: Development of Ethosomal Gel for Tinospora Cardifolia Abbaraju Krishna Sailaja , RBVRR Women's College of Pharmacy, India
16:20-16:40	18:20-18:40	Title: Characterization of the Titanium Dioxide Nanoparticles Weam Sidahmed Awadalla Sidahmed , University of Khartoum, Sudan
16:40-17:00	22:10-22:30	Title: Space junk and its threat to satellites Mubarak Ali , Assistant Professor, TKM College of Engineering, India
17:00-17:20	21:30-21:50	Title: Nanominerals from source to application Maryam Kargar Razi , Department Chemistry, Azad University North Branch of Tehran, Iran
17:20-17:40	21:50-22:10	Title: Application of nanominerals for Cyanide removal from waste water in Sodium Cyanide production process Mehdi Adelzadeh , Chairman and CEO of Aras Engineering Group Company, Iran
17:40-18:00	22:10-22:30	Title: A review of the traditional medicinal properties of licorice in Iran and its antiviral properties Mansureh Ghavam , University of Kashan, Iran

18:00-18:20 19:00-19:20 Title: Synthesis, Myorelaxant Activities and DFT study of some 5-Chloroisatin Derivatives

Zineb Tribak, Sidi Mohamed Ben Abdellah University, Fez
Morocco

■ Poster Presentations

PP001 Title: Effect of pegylated Graphene oxide nanoparticles on differentiation of myeloid suppressor cells (Mdsc)

S A Zamorina, Institute of Ecology and Genetics of Microorganisms, Perm, Russian Federation

PP002 Title: Polymer metamaterials in photonics as sensor systems

Andrei Kozlov, Russian Technological University – MIREA, Moscow, Russian Federation

PP003 Title: Nano application in sports

Amir Mohammadamini, University of Mahabad, Iran

Closing Ceremony

Upcoming Webinars:

Biotechnology Virtual 2020 | November 16-17, 2020



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