

# Webinar Program

## Nanotechnology **Virtual 2020**

Pediatrics Virtual 2020,  
Precision Medicine Virtual 2020,  
Cancer Virtual 2020  
and Biotechnology 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  <b>Claudio Alberti</b> , GenomSys, Switzerland
12:40-13:10	08:40-09:10	Title: Pharmacologic management of bronchopulmonary dysplasia: Equipoise in the era of evidence  <b>Steven M. Donn</b> , 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  <b>Sergey Suchkov</b> , Sechenov University, Russia
13:40-14:10	08:40-09:10	Title: Precision nanomedicine for treating blindness and restoring vision  <b>Rajiv R. Mohan</b> , 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  <b>Gamal Al-Saied</b> , Al-Azhar University, Egypt
14:40-15:10	17:40-18:10	Title: Importance of mtDNA mutations in patients with leigh syndrome  <b>Emine Begum Gencer-Oncul</b> , 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  <b>Ozlem Dilek</b> , 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  <b>George Zachos</b> , University of Crete, Greece

15:50-16:10	00:50-01:10	Title: Nuclear inverse polarity papillary lesion without myoepithelial cells in the breast  <b>Shinya Tajima</b> , 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  <b>Jing Liu</b> , 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  <b>Sewanti Limaye</b> , 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  <b>Hai-Hua Chuang</b> , Linkou Chang-Gung Memorial Hospital, Taiwan
17:10-17:30	22:40-23:00	Title: Pediatric asthma: "Sunshine Vitamin" as an adjuvant therapy??  <b>Fehmida Najmuddin</b> , D Y Patil Medical College, Hospital & Research Centre, India
17:30-17:50	19:30-19:50	Title: Cancer and host immunity (microbiome)  <b>Ivana Haluskova</b> , French Immunology Society, France
17:50-18:10	19:50-20:10	Title: Sunitinib in desmoid tumors  <b>Miano Salvatora Tindara</b> , 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  <b>Romi Gupta</b> , The University of Alabama at Birmingham, USA
18:30-18:50	14:30-14:50	Title: T-DM1 Resistance and HER2 Heterogenicity  <b>Wen Jin Wu</b> , 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  <b>Abdalla Abotaleb</b> , World Health Organization, Egypt
19:10-19:30	15:10-15:30	Title: Radioiodine- First and gold standard of targeted precision oncology  <b>Barbara Hertz</b> , 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  <b>Bojana Turic</b> , Landing Medical High Tech Co, China
19:50-20:10	15:50-16:10	Title: New technologies of directional microphones for hearing aids  <b>Xubao Zhang</b> , 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  <b>Bruce K Kowiatek</b> , Blue Ridge Community and Technical College, USA
20:30-20:50	23:30-23:40	Title: Patient-Centered Care: A model to healthcare quality  <b>Rasmeh Al Huneifi</b> , 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  <b>Andres D. Klein</b> , 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  <b>Sathya Elumalai</b> , Aidar Health, USA
PP002	Title: Protocol implementation of targeted CMV testing for newborns - A quality improvement (QI) initiative in an urban municipal hospital  <b>Sandeep Jhajra</b> , 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**

July 16, 2020

Day 02

## 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  <b>Sergey Suchkov</b> , Sechenov University, Russia
12:30-13:00	08:30-09:00	Title: Exciton-plasmon polariton coupling and hot carrier generation in two-dimensional semiconductors  <b>Ali Ramazani</b> , 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  <b>Salvatore J. Monte</b> , Kenrich Petrochemicals, USA
13:20-13:40	09:20-09:40	Title: Plant extracts based nanoparticles, A good perspective in nanomedicine  <b>Raymond Jagessar</b> , 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  <b>William Gustavo Sganzerla</b> , 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  <b>Cristian Blanco-Tirado</b> , Industrial University of Santander, Colombia
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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  <b>Doina Elena Gavrilă</b> , 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  <b>Krzysztof Jankowski</b> , 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  <b>Adeleke Abdulrahman Oyekanmi</b> , 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  <b>Thanikaivelan Palanisamy</b> , Advanced Materials Laboratory, CSIR-Central Leather Research Institute, India
16:00-16:20	21:30-21:50	Title: Development of Ethosomal Gel for <i>Tinospora Cardifolia</i>  <b>Abbaraju Krishna Sailaja</b> , RBVRR Women's College of Pharmacy, India
16:20-16:40	18:20-18:40	Title: Characterization of the Titanium Dioxide Nanoparticles  <b>Weam Sidahmed Awadalla Sidahmed</b> , University of Khartoum, Sudan
16:40-17:00	22:10-22:30	Title: Space junk and its threat to satellites  <b>Mubarak Ali, Assistant Professor</b> , TKM College of Engineering, India
17:00-17:20	21:30-21:50	Title: Nanominerals from source to application  <b>Maryam Kargar Razi, Department Chemistry</b> , 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  <b>Mehdi Adelzadeh</b> , 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  <b>Mansureh Ghavam</b> , University of Kashan, Iran
18:00-18:20	19:00-19:20	Title: Synthesis, Myorelaxant Activities and DFT study of some 5-Chloroisatin Derivatives  <b>Zineb Tribak</b> , Sidi Mohamed Ben Abdellah University, Fez Morocco

## ■ Poster Presentations

PP001	Title: Effect of pegylated Graphene oxide nanoparticles on differentiation of myeloid suppressor cells (Mdsc)  <b>S A Zamorina</b> , Institute of Ecology and Genetics of Microorganisms, Perm, Russian Federation
PP002	Title: Polymer metamaterials in photonics as sensor systems  <b>Andrei Kozlov</b> , Russian Technological University – MIREA, Moscow, Russian Federation
PP003	Title: Nano application in sports  <b>Amir Mohammadamini</b> , University of Mahabad, Iran

## Closing Ceremony



## *Upcoming Webinars:*

Nanotechnology Virtual 2020 | November 16-17, 2020

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### Contact

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