

Scientific Program

International Webinar on Precision Medicine

Thursday
April 07, 2022

Day 1 - April 07, 2022

11:00 - 11:15 Introduction

Keynote Presentation

11:15 - 11:40 Personalizing Treatment of mCRC With Novel Biomarker-Driven therapy
Kakil Ibrahim Rasul, National Center for Cancer Care and Research, Qatar

Oral Presentation

11:40 - 12:00 The Role Of Nerve Growth Factor In Gender-Related Cancers
Marzia Di Donato, University of Campania "L.Vanvitelli", Italy

12:00 - 12:20 Precision medicine in the era of advanced lipids
Dong Bo Yu, ThedaCare Regional Medical Center, USA

12:20 - 12:40 To what extent healthcare analytics influences decision making in Precision medicine
Nasim, Centro Algoritmi, Portugal

Keynote Presentation

12:40 - 13:05 Polyamidoamine (PAMAM) dendrimers as a supramolecular carrier for several antipsychotic agents
Łukasz Grabowski, Nicolaus Copernicus Univeristy in Toruń, Poland

Oral Presentation

13:05 - 13:25 Role of Androgen receptor in Castration Resistant Prostate Cancer: ADT or IAD?
Pia Giovannelli, University of Campania "L.Vanvitelli", Italy

13:25 - 13:45 Effects Of Caffeine Ingestion On Psychomotor State And Oxidative Stress Markers After An 8-Km Run Competition In Sleep-Deprived Recreational Runners
Amir Khcharem, Sfax University, Tunisia

13:45 - 14:05 Therapeutic potential of novel Schiff base ligand and synergistic application of anticancer drug and silver nanoparticle with microalgal natural products against cancer cells
Hanaa Ali Hussein, University of Basrah, Iraq

14:05 - 14:25 Ways of Improving the Alignment of Advances in Precision Medicine with Medical and Biomedical Education
Paraskevi Papadopoulou, The American College of Greece, Greece

14:25 - 14:45 Regular Intake of Green Tea Polyphenols Suppresses the Development of Nonmelanoma Skin Cancer through miR-29-Mediated Epigenetic Modifications
Vikash Kansal, Emory University, USA

14:45 - 15:05 Human immature dental pulp stem cells: A novel therapeutic cells able to change the natural history of Huntington's disease
Rodrigo Pinheiro Araldi, Federal University of São Paulo (UNIFESP), Brazil

Video Presentation

15:05 - 15:20 Therapeutic exploitation of somatic driver mutations in cancer: Where we stand and where we go
Alexandros Karagiannakos, National Hellenic Research Foundation (NHRF), Greece

End of Day 1

Scientific Program

International Webinar on Precision Medicine

Friday
April 08, 2022

Day 2 - April 08, 2022

Oral Presentations

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| 11:00 - 11:20 | Boron Analogues of α -Amino Acid-based Anti-tumor and Anti- rheumatoid Arthritis Agents for Boron Neutron Capture Therapy
Zhu Yinghuai , Sunshine Lake Pharma Co. Ltd., China |
| 11:20 - 11:40 | Circulatory microRNAs in Major Depressive Disorder: Potential Biomarkers for Disease Prognosis
Madiha Rasheed , Beijing Institute of Technology, China |
| 11:40 - 12:00 | Preventive Effects Of Tephrosia Lupinifolia On Haematological Alterations Induced By Cadmium In Sprague Dawley Rats
Umbreen Rashid , Quaid-i-Azam University, Pakistan |
| 12:00 - 12:20 | CRISPR-Cas technology: Emerging applications in clinical microbiology and infectious diseases
Sahar Serajian , Royan Institute for Stem Cell Biology and Technology, Iran |
| 12:20 - 12:40 | Microbiome Research and Precision Medicine in chronic lung diseases
Ahmad R. Alsayed , Applied Science Private University, Jordan |
| 12:40 - 13:00 | In Vivo Assessment of Anticoagulatory Potentials of Different Fractions of Fagonia Olivieri
Umbreen Rashid , Quaid-i-Azam University, Pakistan |
| 13:00 - 13:20 | Population Engagement in fighting COVID-19: Public Health Knowledge, Attitude, and Practice among Population in Saudi Arabia
Mona Alanazi , King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia |
| 13:20 - 13:40 | Using Public Single Cell Sequencing Data And Advanced Bioinformatic Analysis To Discover Biomarkers
Nang Fang , Singleron Biotechnologies, Germany |

End of Day 2