## AGENDA

**Wednesday, December 15, 2021 | Webinar**

08:00-08:30

**Opening Ceremony/Introduction**

**Keynote Forum**

08:30-09:10

Title: Nano biotechnology and personalized medicine

**Aliasgar Shahiwala** | Dubai Pharmacy College for Girls | Dubai

09:10-09:50

Title: Impact of buffalo gut associated Pediococcus pentosaceus SPARC2 on growth performance and gut microbiota of tilapia fish (Oreochromis niloticus)

**Shakira Ghazanfar** | Senior Scientific Officer | Pakistan

**Refreshement break 09:50-10:00**

**Session on:** Genetic Engineering| Stem cell Research |Pharmaceutical Biotechnology| Aqua & Marine culture Biotechnology| Biochemistry

**Session Introduction**

| | |
|---|---|
| 10:00-10:30 | Title: Evaluation of genetic association between type 2 diabetes mellitus and thyroid dysfunction in people of Chakwal district, Pakistan<br>**Ayesha Maqbool** \| Virtual University of Pakistan \| Pakistan |
| 10:30-11:00 | Title: Mesenchymal Stem Cells Lysate as a Cell-Free Therapy<br>**Sabeen Malik** \| University of Lahore \| Pakistan |
| 11:00-11:30 | Title: Synthesis and functionalisation of superparamagnetic nano-rods towards the treatment of glioblastoma brain tumours<br>**Kinana Habra** \| Nottingham Trent University \| UK |
| 11:30-12:00 | Title: The Bacterial-Yeast Consortium: A Better Probiotic Approach in Aquaculture<br>**Tanveer Ahmad** \| Quaid-e-Azam University \| Pakistan |
| 12:00-12:30 | Title: Functional and probiotic attributes of Lactococcus lactis subsp hordinae HB3, a human gut isolated strain<br>**Maryam Idrees** \| Quaid-I-Azam University \| Pakistan |

**Panel Discussion**

**Session on:** Genetics and Genomics| Stem cells | Precision Medicine and Regenerative medicine | Surgical Oncology | Contagious Disease | Epidemiology Statistics and Health Outcomes

| | |
|---|---|
| 13:00-13:30 | Title: New candidate predisposition genes for hereditary breast cancer: SLIT3, CREB3, USP39<br><br>**Kirill Zagorodnev** \| St. Petersburg State Pediatric Medical University \| Russia |
| 13:30-14:00 | Title: Mesenchymal stem cell treatment improves outcome of COVID-19 patients via multiple immunomodulatory mechanisms<br><br>**Robert Chunhua Zhao** \| Peking Union Medical College \| China |
| 14:00-14:30 | Title: Prevalence, trend and determinants of adolescent childbearing in burundi: A multilevel analysis of the 1987 to 2016-17 burundi Demographic and health surveys data<br><br>**Jean Claude Nibaruta** \| Hassan First University of Settat \| Morocco |
| 14:30-15:00 | Title: Intercostobrachial nerve (ICBN) preservation versus sacrifice in axillary dissection: Randomized controlled trial<br><br>**Ghada Odeh** \| University of Jordan \| Jordan |
| 15:00-15:30 | Title: Determinants of first line antiretroviral therapy treatment failure among adult patients on art at St.Luke referral hospital and tulubolo general hospital in South west Shoa, Oromia regional state; Ethiopia<br><br>**Diriba Mulisa** \| Wollega University \| Ethiopia |
| 15:30-16:00 | Title: Retrospective study of COPD incidence in medea city<br><br>**Nada Slama** \| Yahia Fares University \| Algeria |
| 16:00-16:30 | Title: Analysis of efficacy levels compatible with its requirements, a comparison of Sinopharm vs Sinovac COVID-19 vaccines<br><br>**Ghazala Rubi** \| Lahore General Hospital \| Pakistan |
| 16:30-17:00 | Title: Effectiveness of Psycho-Education Intervention Programme on Psychological Distress among Jordanian Women Diagnosed with Breast Cancer<br><br>**Murad Younis** \| University of Tabuk \| Saudi Arabia |

**Thanks Giving & Closing Ceremony**