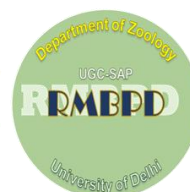




2nd International RMBPD Colloquium
Deciphering Bioregulatory Mechanism in
Health and Disease using 'Omics' Approach
 Sponsored by UGC-Special Assistance Program
February 24-25, 2022

Commemorating 100 years of University of Delhi



Schedule for Oral Presentations

S.No.	Topic of Presentations	Mode	Time
OP1	Molecular Changes Associated with Spring Migratory Departure in Obligate Migratory Songbirds Dr. Aakansha Sharma <i>Department of Zoology, University of Delhi, New Delhi, INDIA.</i>	Offline	8:00 - 8:10 AM
OP2	Explored Anti-inflammatory Potential of Interleukin-1 Receptor-Associated Kinases (IRAKs) Inhibitor in <i>C. acnes</i> Stimulated Keratinocytes Dr. Vijay Singh <i>CSIR-IGIB, New Delhi, INDIA.</i>	Online	8:12 - 8:22 AM
OP3	Hyperglycemia Instigated Male Reproductive Transmutations and Melioration by Malabar Plum (<i>Syzigium cumuni</i>) Seed Powder on Sperm Profile Dr. Kumari Rekha <i>Department of Zoology, TMBU, Bhagalpur, Bihar, INDIA.</i>	Online	8:24 - 8:34 AM
OP4	Prevention of Inorganic Arsenic Induced Squamous Cell Carcinoma of The Skin In Swiss Albino Mice By Black Tea Through Posttranslational Epigenetic Modulations. Mr. Archismaan Ghosh <i>Chhittaranjan National Cancer Institute, Kolkata, INDIA.</i>	Online	8:36 - 8:44AM
OP5	A Bioinformatics Approach to Reveal Core Genes and Molecular Pathways Shared by Cutaneous and Uveal Melanoma Ms. Khushneet Kaur <i>Amity University, Noida, INDIA.</i>	Online	8:44 - 8:52 AM
OP6	Assessment of Autochthonous Sewage Water Bacteria for their Bioremediation Potential Ms. Sapna <i>Kurukshetra University, Kurukshetra. Haryana, INDIA.</i>	Online	2:30 - 2:40 PM
OP7	Immunoinformatics—A New Perspective to Design an Adjuvanted Vaccine for Tuberculosis using Dormancy Antigens Ms. Parul Bhatt <i>Miranda House, University of Delhi, Delhi, INDIA.</i>	Online	2:40 - 2:50 PM





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OP8	Identification Of Novel Myeloid Cell Leukemia 1 (MCL-1) zzzzzInhibitors: An Omics Perspective Ms. Pooja Mittal <i>Deshbandhu College, University of Delhi, Delhi, INDIA.</i>	Online	2:50 - 3:00 PM
OP9	PE_PGRS1 (Rv0109) of Mycobacterium tuberculosis Modulates Host Cell Death Pathways by Targeting Host Mitochondria and Promotes Pathogen Persistence Ms. Priyanka <i>Miranda House, University of Delhi, Delhi, INDIA.</i>	Offline	3:00 - 3:10 PM
OP10	Lc-ms based Phytochemical Analysis of <i>Ficus bengalensis</i> and its Applications in Health and Disease Ms. Preeti Singh <i>Maharshi Dayanand University, Rohtak, Haryana, INDIA.</i>	Online	3:10 - 3:20 PM
OP11	Assessing the Clinical Relevance of Gastric Cancer Cell Lines as Tumor Models by Identifying Core Genes and miRNAs Involved in EMT Metastasis Pathway Ms. Shreya Taluja <i>Sri Venkateswara College, University of Delhi, Delhi, INDIA</i>	Online	3:20-3:25 PM

