

23, 24 AUGUST - 2024

ORAH-'24

OMICS-REVOLUTIONIZING APPROACHES IN HEALTHCARE

Welcome to JCMR, Thrissur

KEY TOPICS

- Genomics in Clinical Medicine
- Proteomics in Healthcare
- Bioinformatics in Health & Disease

IMPORTANT DATES

- Abstract submission deadline for papers] 05-07-2024
- Intimation for abstract acceptance on or before] 06-07-2024
- Abstract submission deadline for posters] 20-07-2024

HIGHLIGHTS

- 17 Renowed speakers
- Keynote presentations
- Oral Presentations
- Poster presentations
- Young Scientist awards
- Travel Grant for eligible students
- Awards for presentations

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DETAILS

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A UNIQUE PLATFORM
FOR SHARING MULTI-OMICS
TO PRECISION HEALTH

NATIONAL CONFERENCE
ON OMICS IN REDEFINING
HEALTHCARE



JUBILEE

CENTRE FOR
MEDICAL RESEARCH

Jubilee Mission Medical College and Research Institute, Thrissur, Kerala, India 680005.

JUBILEE CENTRE FOR MEDICAL RESEARCH
NATIONAL CONFERENCE ON OMICS IN REDEFINING HEALTHCARE
23 & 24 August 2024

List of confirmed speakers and topics

1. **Dr K Thangaraj PhD, Centre for Cellular and Molecular Biology, Hyderabad**
Topic: *Population Genomics and Public Health*
2. **Dr Sumita Danda MD DM Christian Medical College & Hospital, Vellore**
Topic: *Genetic basis and its utility in "Inborn errors of metabolism"*
3. **Dr Ashwin Dalal MD DM Centre for DNA Fingerprinting and Diagnostics, Hyderabad**
Topic: *Mission Program in Paediatric Rare Genetic Disorders*
4. **Dr Madan Thangavelu PhD, University of Cambridge, UK**
Topic: *Omics in One Health and future health & care*
5. **Dr K G Raghu PhD, Jubilee Centre for Medical Research, Thrissur**
Topic: *Identification of a lead for NAFLD acting via AMPK pathway and PPAR alpha modulation*
6. **Dr Moinak Banerjee PhD, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram**
Topic: *Deriving hopes in autism spectrum disorders: Challenges and opportunities*
7. **Dr Vinod Scaria MBBS, PhD, Vishwanath Cancer Care Foundation, Bangalore**
Topic: *Personal Genomes for Precision Medicine*
8. **Dr Dileep Vasudevan PhD, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram**
Topic: *Characterization of a Plasmodium falciparum protein as a nucleoplasmin: A structure-function approach*
9. **Dr Kausik Mandal MD, DM, Sanjay Gandhi Post-Graduate Institute of Medical Sciences, Lucknow**
Topic: *Sequencing and MLPA in clinical practice*
10. **Dr Raghu Padinjat MBBS, PhD, National Centre for Biological Sciences, Bangalore**
Topic: *Use of OMICs technologies in understanding neurodevelopmental disorders*
11. **Dr P S Suresh Ph D, National Institute of Technology, Calicut**
Topic: *A study on the interplay between phosphatase-estradiol receptor and non-coding RNA in breast cancer*
12. **Dr B K Binukumar PhD, CSIR-Institute of Genomics and Integrative Biology, New Delhi**
Topic: *Cyclin-Dependent Kinase 5 to Neuronal Health: Deciphering Signaling Pathways in Neurodegeneration*
13. **Dr Arkasubhra Ghosh PhD, Narayana Nethralaya, Bangalore**
Topic: *Distinct proteomic profiles associated with human diseases and consequent clinical applications*
14. **Dr Rahul Kaushik PhD, Technology Innovation Institute, Abu Dhabi UAE**
Topic: *Role of computational protein folding, design and engineering in combating infectious diseases*
15. **Dr Ravindran Ankathil PhD, Jubilee Centre for Medical Research, Thrissur**
Topic: *Cancer genomics in the era of precision oncology*
16. **Dr Dileep Vijayan PhD, Jubilee Centre for Medical Research, Thrissur**
Topic: *One random molecule to a high precision drug: The transformation through computational and structural Biology*
17. **Dr Aditya K Padhi PhD, Indian Institute of Technology (BHU), Varanasi**
Topic: *A Multifaceted Approach Integrating Protein Design, Machine Learning, QM/MM, and Clinical Insights to Unveil Resistance Mutations in SARS-CoV-2*



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