

23, 24 AUGUST - 2024

ORAH-'24

OMICS-REVOLUTIONIZING APPROACHES IN HEALTHCARE

Welcome to JCMR, Thrissur

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DETAILS

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REGISTER

KEY TOPICS

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

IMPORTANT DATES

- Registration starts on] 01-04-2024
- Abstract submission starts on] 01-04-2024
- List of selected abstracts for oral presentation intimation will send on] 15-05-2024
- List of selected abstracts for poster presentation intimation will send on] 20-05-2024

HIGHLIGHTS

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

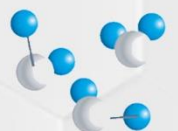
A UNIQUE PLATFORM
FOR SHARING MULTI-OMICS
TO PRECISION HEALTH

NATIONAL CONFERENCE
ON OMICS IN REDEFINING
HEALTHCARE



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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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