



Eroth



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The future of research and health

Metabolomics India 2024

Shaping the future of precision medicine

Join us for the 3rd edition of India's premier virtual multiomics symposium, Metabolomics India 2024!

Under the theme „Shaping the future of precision medicine“, this year's event brings once again together distinguished scientists from India and across the globe. Explore groundbreaking research and emerging insights in precision medicine, population health and disease, technological advancements, and collaborative community efforts. Don't miss this opportunity to connect with thought leaders and stay at the forefront of multiomics research!

Date

November 26, 2024 on ZOOM
01:00 – 05:45 pm (IST)

Learn more & registration



[Learn more about
the event](#)



[Register here](#)

Moderators | Welcome & opening | 01:00-01:10 pm



Dr. Bijon Chatterji
biocrates life sciences ag,
Innsbruck | Austria



Manoj Kumar
Eroth Technologies,
New Delhi | India



Dr. Bishu Niederbacher
biocrates life sciences ag,
Innsbruck | Austria

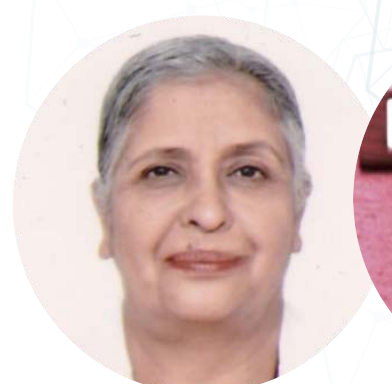
Session 1 | Personalized medicine | 01:10-02:50 pm (IST)



Keynote | From complexity to coherence: investigative physiology for multi-omics insights in R&D and precision health | 01:10-01:35 pm
Prof. Dr. Kareenhalli V. Venkatesh
Indian Institute of Technology, Mumbai | India



Genetic determinants of metabolic syndrome and associated factors in children and adolescents | 01:35-02:00 pm
Dr. Rajini Nagrani
Leibniz Institute for Prevention Research and Epidemiology, Bremen | Germany



Paving the way to personalized nutrition: insights from ayurveda and metabolomics | 02:00-02:25 pm
Prof. Dr. Kanwal Preet Kochhar & Dr. Jyoti Arora
All India Institute of Medical Sciences, New Delhi | India



Exploring early-life metabolomic signatures in high-risk children with externalizing disorders: potential indicators of neurodevelopment and cognition | 02:25-02:50 pm

Sreedevi Sreekumar

National Institute of Mental Health and Neurosciences, Bengaluru | India

Session 2 | Technological advancements | 03:00-04:40 pm (IST)



Keynote | Impact of study design and standardization for the outcomes of metabolomics and lipidomics projects | 03:00-03:25 pm

Prof. Dr. Jerzy Adamski

University of Singapore | Singapore



Spatial lipidomics and proteomics of atherosclerotic plaques in male and female hyperlipidemic mice | 03:25-03:50 pm

Dr. Robin Joshi

University of Pennsylvania, Philadelphia | United States



Molecular mechanisms of the host immune response to toxoplasma gondii infection | 03:50-04:15 pm

Dr. Hafiz Arshad

University of Glasgow | United Kingdom



LC-MS based lipidomics to understand cholesterol metabolism in mammals | 04:15-04:40 pm

Aakash Chandramouli

Indian Institute of Science Education and Research, Pune | India

Session 3 | Community efforts | 04:45-05:35 pm (IST)



How to advance your metabolomics research impact using a strategic communication approach | 04:45-05:10 pm

Dr. Gargi Roy Goswami

Kroynas Digital, Kolkata | India



Representation matters – introducing SAMS – South Asians in Mass Spectrometry | 05:10-05:35 pm

Dr. Baljit Ubhi

Panome Bio, St. Louis | United States

Closing | 05:35-05:45 pm (IST)



Quantify the impact – how technological advancements foster the medicine of tomorrow | 05:35-05:45

Dr. Alice Limonciel

biocrates life sciences ag, Innsbruck | Austria