



Metabolomics India 2025

Advancing 5P medicine with multiomics

Join this virtual conference to explore how today’s breakthroughs in metabolomics and multiomics are shaping the future of medicine.

Date

November 04, 2025 on Zoom
01:00 - 06:05 pm IST
08:30 am - 01:35 pm CET

Learn more & registration

[Learn more about the event](#)

[Register here](#)

Your hosts



Carmen Ludwig-Papst, Ph.D.
biocrates life sciences gmbh, Innsbruck | Austria



Manoj Kumar
Eroth Technologies, New Delhi | India



Bishu Niederbacher, Ph.D.
biocrates life sciences gmbh, Innsbruck | Austria

Welcome and introduction to 5P medicine



Multionomics for 5P medicine
Alice Limonciel, Ph.D.
biocrates life sciences gmbh, Innsbruck | Austria
01:00 - 01:30 pm IST | 08:30 - 09:00 am CET

Session 1 | Metabolomics for 5P medicine



tbd
Prof. Shantanu Sengupta
CSIR | Institute of Genomics and Integrative Biology, Delhi | India
01:30 - 01:55 pm IST | 09:00 - 09:25 am CET



The selection of solvent system and columns for the study of metabolomics
Dr. Rashmi Doddabasappa
JSS Academy of Higher Education and Research, Mysore | India
01:55 - 02:20 pm IST | 09:25 - 09:50 am CET



Metabolomic biomarker signatures in drug naïve and risperidone treated schizophrenia
Dr. Kuppan Gokulakrishnan
Department of Neurochemistry, National Institute of Mental Health and Neurosciences, Bengaluru | India
02:30 - 02:45 pm IST | 09:50 - 10:15 am CET



Closing remarks
Bishu Niederbacher, Ph.D.
biocrates life sciences gmbh, Innsbruck | Austria
02:45 - 02:50 pm IST | 10:15 - 10:20 am CET

Session 2 | Data analysis & interpretation



Lipidomics of Retinoblastoma
Seetaramanjaneyulu Gundimeda, Ph.D.
Medgenome Labs Ltd., Bengaluru | India
02:55 - 03:20 pm IST | 10:25 - 10:50 am CET



Multionomic data analysis and interpretation for human disease
Ingrida Olendraite, Ph.D.
Vugene, Lithuania
03:20 - 03:45 pm IST | 10:50 - 11:15 am CET



Closing remarks
Manoj Kumar
Eroth Technologies, New Delhi | India
03:45 - 03:50 pm IST | 11:15 - 11:20 am CET

Session 3 | Multiomics for 5P medicine



Role of human plasma metabolites in metabolic health from larger population-based studies
Dr. Sapna Sharma
Institute of Epidemiology, Research Unit of Molecular Epidemiology, Helmholtz Zentrum, Munich | Germany
04:00 - 04:25 pm IST | 11:30 - 11:55 am CET



Multi-omics signatures of Ayurvedic adaptogens therapy – Metabolomic evidence for precision nutrition and 5P medicine
Jyoti Arora, Ph.D.
All India Institute of Ayurveda, Ministry of AYUSH, Delhi | India
04:25 - 04:50 pm IST | 11:55 - 12:20 pm CET



Proteomics toolbox to support 5P medicine
Yuehan Feng, Ph.D.
Biognosys AG, Schlieren | Switzerland
04:50 - 05:15 pm IST | 12:20 - 12:45 pm CET



Tbd
Dr. H. P. Sharma
AIIMS, Delhi | India
05:15 - 05:40 pm IST | 12:45 - 01:10 pm CET



Tbd
Dr. Pragyan Acharya
Additional Professor, Department of Biochemistry, AIIMS, New Delhi | India
05:40 - 06:05 pm IST | 01:10 - 01:35 pm CET



Closing remarks
Alice Limonciel, Ph.D.
biocrates life sciences gmbh, Innsbruck | Austria
06:05 - 06:15 pm IST | 01:35 - 01:45 am CET