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| **Sl No.** | **Title of the Talk** | **Speaker** |
| 1) | Artificial Intelligence (AI), Application in Clinical Genomics and Diagnostics | Dr. Saurav Guha,  Director, Molecular Diagnostics,  New York Genome Center |
| 2) | Investigating the genomics and epigenomics landscape in pediatric population using novel genomic techniques. | Dr. Surajit Bhattacharya,  Staff Scientist, Children's National Hospital,  Washington, D.C., USA |
| 3) | AI methods applied to DNA-shape based analysis of genomes | Prof. (Dr.) Shandar Ahmad,  DBT Coordinator,  JNU, New Delhi |
| 4) | Meta genomics and human health | Dr. Anirban Dutta,  Principal Scientist,  Life Sciences R&D,  TCS-Research, Pune |
| 5) | Pharmaco-Genomics and the AI-powered Future for Personalized Treatment | Dr. Arindam Halder,  Principal Scientist,  Life Sciences R&D,  TCS-Research |
| 6) | Harnessing the power of OMICS in public health | Dr. Suman Paine, Chief Scientific Officer, PDxRL, Kolkata |
| 7) | Emerging Landscapes of NGS based Molecular Diagnostics | Dr. Sameer Phalke, Director, Director  Laboratory Sciences,  Strand Life Sciences, Bangalore |
| 8) | Cancer Genomics: Analyzing the Role of Genetic Variations in Tumorigenesis | Prof. (Dr.) Nita Parekh,  Associate Professor,  Center for Computational Natural Sciences and Bioinformatics, IIIT, Hyderabad |
| 9) | "Integrative bioinformatics for understanding variation in human cardiorespiratory fitness" | Dr. Sujoy Ghosh,  Professor and Director, Bioinformatics and Computational Biology Pennington Biomedical Research Center, USA |
| 10) |  | Dr. Maitreyee Bhattyacharya  Professor and Director, Institute of Hematology and Transfusion Medicine, Medical College, Kolkata |