



PEDICON 2025

24. Genetics In Office Practice Workshop

08th January 2025 | Venue - NIMS | 08:00 - 16:00

Coordinator - Dr Prajnya Ranganath

| Time | Topic | Speaker |
|---------------|--|---------|
| 08:00 - 09:00 | Registration | |
| 09:00 - 10:30 | Session 1: Pre-NGS era tests | |
| 09:00 - 09:30 | Cytogenetic & Molecular Cytogenetic Tests | |
| 09:30 - 10:00 | Chromosomal Microarray (CMA) | |
| 10:00 - 10:30 | Sanger Sequencing & PCR-based Tests | |
| 10:30 - 11:00 | Inaugural Function | |
| 11:00 - 11:20 | Tea Break | |
| 11:20 - 13:00 | Session 2: NGS-based tests | |
| 11:20 - 11:40 | Next-generation sequencing | |
| 11:40 - 12:40 | Interpretation of an NGS report in the clinic | |
| 12:40 - 13:00 | Beyond Whole Exome & Whole Genome Sequencing | |
| 13:00 - 14:00 | Lunch | |
| 14:00 - 14:30 | Utility of genetic testing in management & prognosis of pediatric patients | |
| 14:30 - 15:00 | Variant interpretation exercises for hands-on training of participants | |
| 15:00 - 15:30 | Interactive Quiz | |
| 15:30 - 16:00 | Valedictory Function & Tea | |