



# Genetics In Office Practice Workshop

8<sup>th</sup> January 2025 | 08:00 – 17:00

Venue – Nizam's Institute of Medical Sciences (NIMS), Panjagutta

**Coordinator – Dr Prajnaya Ranganath – 7893293893**

TIME	TOPIC	SPEAKER
<b>08:00 – 09:00</b>	<b>Registration</b>	
09:00 – 11:00	<b>Session 1: Pre-NGS era tests</b>	
09:00 – 09:30	Cytogenetic Tests	Dr Sankar VH
09:30 – 10:00	Multiplex ligation-dependent probe amplification (MLPA) & Chromosomal Microarray	Dr Meenal Agarwal
10:00 – 10:30	Sanger Sequencing & PCR-based Tests	Dr Karthik Bharadwaj
10:30 – 10:45	Q&A	
<b>10:45 – 11:15</b>	<b>Inaugural Function</b>	
<b>11:15 – 11:30</b>	<b>Tea Break</b>	
11:30 – 13:15	<b>Session 2: NGS &amp; Beyond</b>	
11:30 – 12:00	Next-generation sequencing (NGS)	Dr SJ Patil
12:00 – 12:30	Interpretation of an NGS report in the clinic	Dr Prajnaya Ranganath
12:30 – 13:00	Advanced Genetic Testing Modalities: Beyond WES & WGS	Dr Ashwin Dalal
13:00 – 13:15	Q&A	
<b>13:15 – 14:00</b>	<b>Lunch</b>	
14:00 – 15:00	<b>Session 3: Utility of genetic testing in clinical practice</b>	
14:00 – 14:30	Utility of genetic testing in management of pediatric patients	Dr Lokesh Lingappa
14:30 – 15:00	Utility of genetic testing in counselling of families	TBD
15:00 – 16:30	<b>Session 4: Hands-on training in NGS report analysis &amp; variant interpretation</b>	
15:00 – 16:30	NGS report analysis/ Variant interpretation exercises for participants (participants to bring their own laptops) <b>Faculty:</b> Dr Sankar VH, Dr S J Patil, Dr Karthik Bharadwaj	<b>Lead co-ordinator:</b> Dr Ashwin Dalal
<b>16:30 – 17:00</b>	<b>Valedictory Function &amp; Tea</b>	

**Dr GV Basavaraja**

President, CIAP 2024

**Dr Vasant Khalatkar**

President, CIAP 2025

**Dr Upendra Kinjawadekar**

President, CIAP 2023

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Scientific Convener CIAP

**Dr. Ravindra S Sonawane**

Workshop Chairman CIAP

**Dr Neeli Ramchander**

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**Dr Pavan Kumar**

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**Dr V Ram Narasimha Reddy**

Reception Committee Chairperson

**Dr M Sheshu Madhav**

Reception Committee Chairperson

**Dr J V Rao**

Workshop Committee Advisor

**Dr C Nirmala**

Workshop Chairperson

**Dr Gopal Singh**

Workshop Chairperson

**Dr Vijay Anand**

Workshop Convener



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