



## WORKSHOP on GENETIC DIAGNOSIS AND COUNSELLING IN CLEFTS AND CRANIOFACIAL CONDITIONS

**REGISTER NOW**

Molecular confirmation, combined with detailed genetic and clinical phenotyping, enables clinicians to provide comprehensive patient care, assess recurrence risks in future pregnancies, and enhance family counselling.



*This workshop aims to provide a detailed genetic evaluation of syndromic patients, providing insights into molecular diagnostics and interpretation of results using various online databases.*

### Speakers

- **Dr. Shifali Gupta**, MD, DM, Resident PGI Chandigarh
- **Dr. Noel Deep Luke**, MD, PDF, Senior Resident, CMC, Vellore

### Workshop Coordinator

- **Dr. C. Roopa @ Kunthavai**, MDS, FGD, Senior Asst. Professor, Govt. Thiruvavur Medical College Hospital



### Dr Ashwin Dalal.

M D [Pediatrics], D M [Medical Genetics]  
Head, Diagnostics Division  
Centre for DNA Fingerprinting and Diagnostics  
[Ministry of Science & Technology,  
Government of India],  
Hyderabad. INDIA

**MENTOR**

# WORKSHOP SCHEDULE

Session	Time	Topic	Speaker
I	9:00-9:15 am	Basic Genetics & Terminologies	Dr.C.Roopa @ Kunthavai
	9:15- 10:00 am	<p><i>SEE THE UNSEEN- "Simplifying the Path to Diagnosis!"</i></p> <ul style="list-style-type: none"> <li>Genetic evaluation, clinical examination &amp; diagnosis of syndromic patients.</li> <li>Failing to Achieve an Accurate Diagnosis: Its Implications</li> <li>Common syndromes associated with Craniofacial complex &amp; Cleft.</li> <li>Pedigree writing.(Softwares &amp; apps)</li> </ul>	Dr.Shifali Gupta
II	10:00-10:30 am	<p><i>"From Confusion to Confidence!"</i></p> <ul style="list-style-type: none"> <li>Various Genetic Diagnostics (No single test for all disorders)</li> <li>Recent advancements in genetic diagnosis and research in INDIA</li> </ul>	Dr.Ashwin Dalal
	10:30-10.45 am	<b>TEA BREAK</b>	
	10:45-11:15 am	<p><i>"Turning Challenges into Clarity!"</i></p> <ul style="list-style-type: none"> <li>Interpretation of Genetic reports &amp; variant annotation.</li> </ul>	Dr.Ashwin Dalal
	11:15-12:00 noon	<ul style="list-style-type: none"> <li>Reverse phenotyping</li> <li>Online databases in genetic diagnosis(OMIM.Clinvar.Face to gene, etc.)</li> <li>HPO terminologies.</li> <li>AI in genetic diagnosis.</li> </ul>	Dr.Noel Deep Luke
III	12:00-12:30 pm	<p><i>"No More Struggles, Just Solutions!"</i></p> <p>Genetic Counselling for Cleft &amp; Craniofacial Anomalies-PND</p>	Dr.C.Roopa @ Kunthavai
IV	12:30 -1:00 pm	<p><i>"No More Mystery, Just Medical Mastery!"</i></p> <ul style="list-style-type: none"> <li>Interactive session with <u>Mentimeter</u></li> <li>Q/A</li> </ul>	Dr. Shifali Gupta & Dr.Noel Deep Luke

## NOTE:

You are welcome to bring your mobile, tablet, or laptop with internet access for a more engaging and interactive session, including hands-on activities with online databases. Any electronic device suitable for browsing is fine—bringing a laptop is not mandatory.