



64th National Conference of Indian Academy of Pediatrics

PEDICON 2027 COIMBATORE

Theme: Transforming Young Lives: Digital to Bedside Pediatric Care



January 27th - 31st 2027 | Codissia Trade Fair Complex, Coimbatore, Tamil Nadu

GENETICS FOR PRACTICING PEDIATRICIAN

VENUE: ESI MEDICAL COLLEGE, COIMBATORE

Date- 27th Jan 2027 | Time- 9:00 am to 5:00 pm

HIGHLIGHTS:

- Clinical "Red Flag" Identification to trigger a genetic investigation.
- Strategic Diagnostic Selection focusing on cost-effective and clinically relevant tool
- Mastering the "Grey Zone" (VUS Interpretation)
- An interactive afternoon session on interpreting reports.
- To know about Antenatal Screening & genetic counseling to the parents
- Understanding the administrative and social support systems available for rare diseases.
- Holistic Patient Management & vital role of Advocacy groups on long term management
- Concluding with an engaging quiz and recap, ensuring that the core concepts are solidified before the day ends.

WHO CAN ATTEND?

- Pediatricians
- Neonatologists
- Obstetricians
- Fetal medicine specialists
- General practioners

WORKSHOP
REGISTRATION FEE
DELEGATE: 2500/-
PG: 2000/-



CO-ORDINATORS:

National Co-ordinator: Dr. Ashwin B Dalal | State Co-ordinator: Dr. Sujatha Jagadeeshan

Local Co-ordinators: Dr. Pradeep Kumar | Dr. Priyadharshini

FACULTIES: Dr. Pradeep Kumar | Dr. Sujatha Jagadeesh | Dr. Ashwin B Dalal |

Dr. Sheela Nampoothiri | Dr. Sooriya Balakrishnan | Dr. Shagun Agarwal

GENETICS FOR PRACTICING PEDIATRICIAN

SCHEDULE:

Time	Topic	Faculty
9 - 9.45 am	When to suspect genetic disorders	Dr. Surya Balakrishnan
9.45 - 10.30 am	Inheritance pattern & recurrence risk prediction	Dr. Pradeep Kumar
10.30 - 10.45 am	Tea break	
10.45 - 11.30 am	Index case workup& test planning	Dr. Shagun Agarwal
11.30 - 12.15 pm	Types of genetic testing & how to choose	Dr. Sujatha Jagadeesh
12.15 - 1 pm	interpretation of NGS results& how to handle VUS results	Dr. Ashwin Dalal
1 - 2 pm	Lunch break	
2 - 2.45 pm	Treatable genetic disorders	Dr. Sheela Nampoothiri
2.45 - 3.45 pm	genetic counseling in aneuploidy screening& Fetal anomalies	Dr. Shagun Agarwal/ Dr. Sujatha
3.45 - 4 pm	Tea break	
4 - 4.30 pm	Rare Disease Policy & patient Advocacy groups-short talk	Dr. Ashwin Dalal
4.30 - 5 pm	Recap & quiz	All faculties

ONLINE SCHEDULE (24th Jan 2027):

Time	Session	Faculty
7.00 pm – 8.00 pm	SMA , DMD & Neuromuscular disorders : Role of paediatrician	Dr. Ann Agnes Mathew



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TO REGISTER!

