



NEUROGENETIC- NEUROMETABOLIC WORKSHOP

Coordinators:- Dr JN Goswami , Dr Jasodhara Chaudhuri

Coordinator from Team Neuropedicon '25:- Dr JS Kaushik

Scientific Advisor:- Dr Arushi Saini

Venue:- Mayfair Spring Valley Resort, Sonapur, Guwahati

Date:- 5th December 2025

Topics:-

- Basics of neurogenetics and choice of apt genetic testing in clinic
- Genetic approach to Neurodevelopmental disorders and epilepsy
- Genetic approach to neuromuscular disorders
- Basic clinical approach to neurometabolic disorders
- Case based approach to neurometabolic stroke, epilepsy and neuromuscular disease

Work station 2

Faculties:

- Dr Sasmita Devi Agarwal
- Dr JN Goswami
- Dr Jasodhara Chaudhuri
- Dr Pradip Paria
- Dr Ekta Agarwal

TIME	TOPIC	SPEAKER	CHAIRPERSON
9.30-10.20	Basics of neurogenetics and choice of apt genetic testing in clinic	Dr Pradip Paria	
10.20-11.00	Genetic approach to Neurodevelopmental disorders and epilepsy	Dr Ekta Agarwal	
11.00-11.40	Genetic approach to neuromuscular disorders	Dr JN Goswami	
11.40-12.20	Basic clinical approach to neurometabolic disorders	Dr Sasmita Agarwal	



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neuropedicon
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12.20-1.00	Case based approach to neurometabolic stroke,epilepsy and neuromuscular disease	Dr Jasodhara Chaudhuri	
1.00-1.30	Pitfalls and loopholes in diagnosis and treatment	Dr Pradip+Dr Ekta	
1.30-2.00	Post test/QUIZ	Dr Jasodhar/Dr Goswami	
2.00-2.30	Lunch		
2.30-3.30			
	Workstation A	Analyzing the complete metabolic and genetic profile (Interactive session)	
	Workstation B	Learning management by examples: Crisis management, Long-term treatment options and basics of diet	