



Department of Medical Education
Himalayan Institute of Medical Sciences
Swami Rama Himalayan University
Swami Ram Nagar, P.O. Jolly Grant, Dehradun- 248016



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HIMS/DME/2025/ 179

Date: 30.07.2025

Clinical Grand Round

Date : 02.08.2025
Day : Saturday

Time: 08:30 AM – 09:30 AM
Venue: Adi-Kailash Auditorium
(Near - Emergency Building)

First 10-minute Topic / Title: "Information regarding the E-logbook"

Presenter: Dr. Renu Dhasmana
Vice Principal Administration, & Professor Head, Ophthalmology

Topic: "Surgical Management of Epilepsy"

Presenters: Dr. Yuvraj Sharma.

Moderator: Dr. Deepak Goel

Abstract:

Mesial temporal lobe epilepsy (MTLE) is one of the common forms of focal epilepsy, often presenting in early childhood and frequently progressing to pharmacoresistance. We present the case of a male patient with seizure onset at 1 year of age, characterized by recurrent episodes throughout childhood, adolescence and early adulthood. Despite treatment with multiple anti-seizure medications—including carbamazepine, Levetiracetam, and clobazam—he experienced breakthrough seizures, particularly during periods of poor drug compliance. The most recent seizure occurred at 24 years of age, attributed to medication default. Comprehensive outpatient evaluation revealed findings consistent with right mesial temporal lobe epilepsy. Electroencephalography (EEG) demonstrated right temporal epileptiform discharges, while magnetic resonance imaging (MRI) confirmed right mesial temporal sclerosis. Neuropsychological testing showed right hemispheric predominance in both verbal and performance IQ, supporting lateralization of the epileptogenic zone and reducing concerns regarding potential cognitive decline post-surgery. Given the concordant clinical, electrophysiological, radiological, and neuropsychological findings, the patient was diagnosed with medically refractory right MTLE and was considered a suitable candidate for surgical intervention. This case highlights the importance of early identification and surgical referral in patients with medically intractable MTLE.

Programme for Clinical Grand Round:

Presentation	Speaker	Time
Introduction	Dr. Deepak Goel	05 minutes
Case Presentation	Dr. Yuvraj Sharma	20 minutes
Case Presentation- Neurosurgical perspective	Dr. Sanjeev Pandey	10 minutes
Nuclear Medicine perspective	Dr. Sudeep Dey	05 minutes
Questions & Answers	Neurology team	20 minutes

All Faculty & Post Graduate Residents are required to attend the Clinical Grand Round.
Department: Neurology

Convenor
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