

Participant: Rashad Omar Salem Alghurabi
Institution: Al-Azhar University Hospitals
Training Program: Epilepsy Training Scholarship
Organized by: International League Against Epilepsy (ILAE)
Duration: 1 December 2024 – 28 February 2025

I was privileged to be part of the ILAE Epilepsy Training Scholarship, which exposed me to a great deal of the diagnosis and management of epilepsy. My training covered neurophysiology, with a focus on EEG interpretation, epilepsy outpatient management, and inpatient management of drug-resistant epilepsy. I also attended various workshops, including those locally organized, and participated in weekly grand rounds presenting and discussing epilepsy cases.

Key Learning Points

- **EEG Interpretation:** Practical experience in EEG reporting and seizure pattern recognition.
- **Epilepsy Outpatient Clinic:** Patient evaluation, medication adjustment, and long-term care planning.
- **Drug-Resistant Epilepsy Management:** Admissions, intensive diagnostic evaluations, and treatment plans.
- **Advanced Diagnostics:** Familiarity with MRI, PET, and SPECT application for epilepsy evaluation.
- **Seizure Classification & Treatment:** Application of ILAE classifications and pharmacologic and non-pharmacologic treatment.
- **Emergency Epilepsy Care:** Status epilepticus and seizure-related emergencies management.

This training has greatly enhanced my competence in diagnosing and treating epilepsy cases, especially in EEG-based diagnosis and treatment of epilepsy. I will utilize these skills in my clinical practice, attend local training sessions, and promote awareness of epilepsy. My future vision is to establish a specialized epilepsy unit in Yemen, providing high-level care and outcomes for epilepsy patients in the region.

I sincerely thank the ILAE for this wonderful opportunity and extend my gratitude to the organizers and mentors who turned this program into a successful experience.

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