

Epilepsy Rotation

Goals:

EEG

- Understand the indications for ordering an EEG
- Provide an exposure to the approach to reading EEGs
- Understand the basics of EEG reading
 - Background
 - State changes
 - Activating maneuvers
- Recognize normal EEG patterns and common normal variants
- Recognize basic abnormalities
 - Generalized slowing
 - Focal slowing
 - Interictal discharges
- Interpreting the EEG abnormalities
- Clinical correlation and limitations of EEG

Epilepsy

- Approach to the patient with epilepsy/seizures
- Differential diagnosis of epilepsy
- Workup for epilepsy
- Deciding when to treat seizures
- Treatment options – focused on medications
- Recognizing refractory epilepsy
- Exposure to other treatments – stimulators and surgery

Schedule

	Mon	Tue	Wed	Thu	Fri	
AM	Choices	West LA VA Seizure Clinic	Didactic	Review EEGs for the day at UCLA	EEG reading at Olive View	Choices
PM	Epilepsy Clinic at UCLA	EEG reading at West LA VA	EEG reading at UCLA with Dr. Soss	EEG and EP reading with Dr. Nuwer	Epilepsy Clinic at Olive View	EEG reading with Dr. Engel

Choices on Mon and Friday AM allow for some degree of exploration in areas of interest, and include

Self study/reading

Intraoperative monitoring exposure

Rounding on the surgical monitoring unit

EEG course (being developed by David Gloss) – under review

Specialty clinics – i.e. Epilepsy genetics clinic with Dr. Escueta (can be set up on an as interested basis)

Rotation review and improvements plan

At the end of the rotation, residents will evaluate the experience of each half day activity as well as the overall rotation meeting the goals and objectives

Alterations will be made in the activities based on feedback

Activities not meeting the goals will be restructured or eliminated as warranted

Activities will be added as needed to accomplish the goals of the rotation

On an annual basis, the rotation will be reviewed, and feedback given to the attendings regarding the resident evaluations, and suggestions for improvement solicited from the various attendings and site personnel