

SAMPLE - CLEVELAND CLINIC EPILEPSY, NEUROPHYSIOLOGY, AND EEG COURSE

Course Director: Jessica Fesler MD, MEd

Course Structure:

The epilepsy, neurophysiology, and EEG course at the Cleveland Clinic Epilepsy Center is an intensive 3-month course designed to introduce core clinical competency in clinical neurophysiology and epilepsy training. The course consists of an 8 - week seminar series and 4 one-week workshops, where participants have hands-on learning with case-based review & discussion.

Foundational Sessions

Seminars and discussions cover in depth topics in epilepsy and clinical neurophysiology. Each week is dedicated to a main core topic that is covered during the week such as EEG technology, normal variants, non-epileptic abnormalities, epileptic patterns, etc. Morning sessions cover material pertinent to the core topic. In addition there are miscellaneous topics such as evoked potentials, ethics, neuropsychology, and sleep interspersed. There are also recurring series as detailed below.

- **EEG Unknowns:** Purposed to teach participants how to dissect EEG in a logical and systematic manner, these sessions focus around a single *mystery* EEG, which is an unlabeled 10-second tracing. Learners individually work ‘backwards’ to deduce the montage, classification, state and age of the patient, and electrographic abnormalities, and submit answers by 7am EST the day of the assigned session. The scheduled session will review the answers and rationale together with an epilepsy faculty facilitator. The goal is to exercise critical thinking in applying foundational neurophysiological principles to understand why the EEG appears the way it does.
- **EEG homework:** A routine outpatient EEG tracing will be reviewed individually by each participant and a final report generated and submitted prior to the assigned session. The faculty facilitator will review the EEG with the group and discuss any pertinent electrographic findings as well as the formal final classification. Individual performance and progress will be assessed.
- **ASM conference:** Intended to cover in series most common anti-seizure medications (ASM), highlighting the clinically relevant aspects a prescriber needs to know. Participants are encouraged to review the brief audio snip-it and a “quick reference guide” for the medication prior to taking the short online quiz. There is an online discussion board facilitated by epilepsy and pharmacy faculty for asynchronous discussion.
- **Research Series:** Introduction of fundamental principles and skills in scholarship, data and statistical analysis, systematic interpretation of quality and validity of research, and evidence-based practice.
- **Monitoring Unit Rounds:** Participants will attend video-EEG epilepsy monitoring unit rounds to observe patient case discussions of currently admitted patients on the adult epilepsy service. These are scheduled daily, but vary depending on clinical service obligations. On days in which these sessions are cancelled, free time is intended to complete EEG homework and self-study.
- **Conferences:** Participants are invited to attend many recurring conference series within the center. Please reference detailed list at the end of this document.

Workshops

Week 8 : Continuous Bedside Video-EEG Workshop

Learners are tasked to review cases of continuous bedside video-EEG monitoring (BEM) in critically-ill patients. The staff will then facilitate discussion with a specific focus in analyzing & interpreting the patient’s electroclinical presentation, etiology and important clinical considerations. Emphasis is placed on accurate classification and reporting of bedside EEG findings.

Weeks 10 – 12: Scalp and Intracranial Video-EEG Workshops

The last weeks of the course will consist of workshops focusing on bedside video-EEG monitoring of children with epilepsy and introduction to presurgical evaluation, including invasive EEG. Assignments will relate to illustrative cases and currently monitored patients. For the pediatric case history and examination are given in written format. Video-EEG and MRI data are provided without interpretation for the groups to analyze and present at a patient management conference to dissect the case together and discuss further approaches to management

Sample Course Schedule

Week 1 Topic: What is an EEG?			
Day	Time	Course	Instructor
	9:00 – 10:00 am	Welcome, Course Overview, and Orientation	J Fesler
	10:00 – 11:00 am	How to Record an EEG: Electrical Safety & 10-20 System	A Combes
	11:00 – 11:45 am	Workshop: Placing EEG Electrodes	A Combes
	12:00 – 1:30 pm	Fellows Meeting	J Fesler + Chiefs
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	8:00 – 9:00 am	Fellow Meeting	S Ezzo + J Fesler + Chief
	9:15 – 10:15 am	What is an EEG Montage?	R Burgess
	10:30 – 11:45 am	How to map: Polarity and Localization	R Burgess
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	9:15 – 11:45 am	What is a normal awake EEG? How to identify benign variants	A Alexopoulos
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

Week 2 Topic: What is normal on EEG?			
Day	Time	Course	Instructor
MON	8:00 – 9:00 am	How to access homework & write an EEG report	J Fesler
	9:15 – 10:30 am	EEG generation: What does an EEG record?	Z Ying
	10:45 – 11:45 am	What are the social implications of epilepsy?	L Gedeon
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	10:00 – 11:45 am	How to Identify Artifacts	R Burgess
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	
WED			
	9:00 – 11:00 am	What is normal sleep EEG? What are activation procedures?	J Fesler
	11:15 – 11:45 am	Review of EEG Homework (#1)	J Fesler
	1:15 – 1:45 pm	Research Series: Introduction to Library Resources and Literature Search (Fellows Session)	N Nero
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	5:00 – 7:30 pm	Neurology Bag Ceremony	Bunts
THUR	8:00 – 9:00 am	Fellows Only Meeting	J Fesler + Chiefs
	9:15 – 10:45 am	How to Read Unknowns	R Burgess
	11:00 – 11:45 am	Review of EEG Homework (#3, 4)	R Burgess
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	9:15 – 10:45 am	Understanding EEG signal and filters	R Burgess
	11:00 – 11:45 am	Review of EEG Unknown (# 1, 2)	R Burgess
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

Week 3 Topic: What is abnormal on EEG?			
Day	Time	Course	Instructor
MON	8:15 – 9:30 am	How to identify and interpret slowing on EEG	R Burgess
	9:30 – 10:45 am	What does the EEG show in coma and brain death?	R Burgess
	11:00 – 11:45 am	Review of EEG Unknown (#3, 17)	R Burgess
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	10:00 – 11:45 am	How to take a seizure history Practical approach to new onset seizure	R Azzam
	1:00 – 2:00 pm	Review of EEG Homework (#19, 20)	J Fesler
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	
WED			
	9:15 – 10:45 am	How to identify focal epileptiform discharges	A Moosa Naduvil
	11:00 – 11:45 am	Review of EEG Unknown (#7, 16)	A Moosa Naduvil
	1:00 – 1:45 pm	Research Series: Intro to NI Resources + Red Cap (Required Fellows)	A Miniard
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THUR	8:00 – 9:00 am	Fellows Only Session (BEMs / Clinical Call)	J Fesler + Chiefs

	9:15 – 10:45 am	How to identify generalized epileptiform discharges	J Khoury
	11:00 – 11:45 am	Review of EEG Homework (#6, 17)	J Khoury
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	9:15 – 10:45 am	How to identify ictal patterns	J Fesler
	11:00 – 11:45 am	Review of EEG Unknown (#15)	J Fesler
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

Week 4 Topic: How is the EEG different in children?			
Day	Time	Course	Instructor
MON			
	9:15 – 10:45 am	How to identify and manage self-limited childhood focal epilepsies	E Wyllie
	11:00 – 11:45 am	Review of EEG “Homeworkew1” and “Homeworkew3” (bottom of the Homework list, beneath Homework60)	E Wyllie
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	10:00 – 11:00 am	What can mimic seizures in children?	E Pestana Knight
	11:15 – 11:45 am	Review of EEG Homework (#54)	E Pestana Knight
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	
WED	8:00 – 9:00 am	Fellows Only Session	Epilepsy Chiefs
	9:15 – 10:30 am	What do focal seizures look like in infants and young children?	A Gupta
	10:45 - 11:45 am	How to identify and treat epilepsy related to neurocutaneous disorders	A Gupta
	1:00 – 2:00 pm	Review of EEG Homework (#10, 29)	E Spurgeon
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THUR			
	9:15 – 10:45 am	How to interpret complicated EEG findings in pediatric candidates for epilepsy surgery	E Wyllie
	11:00 – 11:45 am	Review of EEG “Homeworkew4” and “Homeworkew5” (bottom of the Homework list, beneath Homework60)	E Wyllie
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI JUL 28 th	8:00 – 9:00 am	Epilepsy Center Grand Rounds	
	9:15 – 10:30 am	How to Identify Common Pediatric Epilepsy Syndromes	D Lachhwani
	10:45 – 11: 45 am	Review of EEG Homework (#57, 37)	D Lachhwani

	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
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Week 5 Topic: What tools can be used for surgical evaluation?			
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Day	Time	Course	Instructor
MON	8:00 – 9:00 am	What is a Wada test? Current Indications	P Kotagal
	9:15 – 10:30 am	What are PET and ictal SPECT?	S Johnson
	10:45 – 11:45 am	Review of EEG Unknown (#21, 22)	J Khoury
	1:00 – 1:50 pm	What is EEG-triggered fMRI?	B Krishnan
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	10:00 – 11:00 AM	What is a neuropsychological evaluation?	R Busch
	11:00 – 11:45 AM	Review of EEG Homework (#36, 46)	K Galla
	1:00 – 2:00 pm	How to interpret and use neuropsychological testing in children with epilepsy	P Klaas
	2:00 – 6:00 pm	Human Subject Research Training (Fellows)	MyLearning
	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	
WED	8:00 – 9:00 am	Pediatric Epilepsy Grand Rounds	
	9:15 – 10:45 am	How to identify pertinent neuroanatomy on MRI	A Moosa Naduvil
	11:00 – 11:50 am	Review of EEG Unknown (# 5, 27)	A Moosa Naduvil
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THUR	8:00 – 9:00 am	Neonatal EEG Conference How does the EEG change with brain maturation?	E Pestana Knight
	9:15 – 10:45 am	How integration of multimodal neuroimaging and electromagnetic data can help in epilepsy surgery	I Wang
	10:45– 11:45 am	Review of EEG Homework (#28, 31)	J Khoury
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI AUG 4 th	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	9:15 – 10:15 am	What is magnetoencephalography?	R Burgess
	10:30 – 11:45 am	Review of EEG Unknown (#4, #11)	R Burgess
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

Week 6 Topic: How to classify and interpret seizures			
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Day	Time	Course	Instructor
MON	8:00 – 9:00 am	Research Series: Principles of Clinical Research	L Jehi
	9:15 am – 10:45 am	How is neuroimaging used in epilepsy?	S Jones
	10:45 – 11:45 am	What should be considered when treating women with epilepsy?	N Foldvary
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	10:00 – 11:00 am	What are the five zones of epilepsy?	A Alexopoulos
	11:00 – 11:45 am	Review of Epilepsy Monitoring Unit Seizure Videos	A Alexopoulos
	12:00 – 1:30 PM	Fellows Meeting And Epilepsy Center Research Introduction	J Fesler I Wang
	2:00 – 3:30 pm 3:30 – 5:30 pm	Adult Monitoring Unit Rounds Invasive Patient Management Conference (Fellows)	
WED	8:00 – 9:00 am	Pediatric Epilepsy Grand Rounds	
	9:00 – 10:15 am	How to classify seizure semiology How to classify epilepsy	A Alexopoulos
	10:30 – 11:45 am	What semiological features are lateralizing?	P Kotagal
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THU	8:00 – 9:00 am	How to approach genetics in epilepsy	J Khoury
	9:00 - 10:30 am	How to interpret semiology: Auras and Dialepsis	A Alexopoulos
	10:45 – 11:45 am	Review of Epilepsy Monitoring Unit Seizure Videos	A Alexopoulos
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	9:30 - 10:30 am	How to interpret semiology: Motor and Special Seizures	A Alexopoulos
	10:45 – 11:45 am	Review of Epilepsy Monitoring Unit Seizure Videos	A Alexopoulos
	1:00 pm - 3:00 pm 3:00 pm - 5:00 pm	MIDTERM EXAM	

Week 7 How to medically manage epilepsy			
Day	Time	Course	Instructor
MON	8:00 – 9:00 am	How to approach common ethical dilemmas in epilepsy	P Ford L Sankary
	9:15 – 10:15 am	Practical use of ASMs: how to select, start, stop, combine	A Moosa Naduvil
	10:15 – 11:00 am	Practical use of ASMs: review of interactions	A Moosa Naduvil
	11:00 – 11:45 am	Review of EEG Unknown (#6, 8)	A Moosa Naduvil
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	10:00 – 11:00 am	How are ketogenic diet and alternative therapies used to treat epilepsy?	A Moosa Naduvil
	11:00 – 11:55	How to identify and manage autoimmune epilepsy	J Abbatemarco
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	

	5:00 – 7:00 pm	Fellow – Faculty Meet & Greet	Falcon Room
WED	8:00 – 9:00 am	Pediatric Neurology Grand Rounds	
	9:15 – 11:45 am	How do anti-seizure medications work?	J Fesler N Babiak, M Feldman
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THU	8:00 – 9:00 am	Health Care Disparities in Epilepsy	E Pestana Knight
	9:15 - 10:15 am	How to approach ESES, CSWS, and LKS	E Wyllie
	10:30 - 11:30 am	How to present a diagnosis of epilepsy Discussing SUDEP	E Wyllie
	11:30 - 12:00 pm	Review “Homework12” (bottom of the Homework list, beneath Homework60)	E Wyllie
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	9:15 – 10:45 am	What should be considered when treating epilepsy in the elderly	V Punia
	11:00 – 11:45 am	Review EEG Homework (#34, 45)	V Punia
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

Week 8 Topic: How is the EEG different in Critical Care?			
Day	Time	Course	Instructor
MON	9:15 – 10:15 am	How to approach psychiatric comorbidities in epilepsy	A Shapiro
	10:30 – 11:45 am	What is the structure of the temporal lobe and how does it relate to epilepsy?	I Najm
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	10:00 – 11:00 am	What is continuous EEG and how is it used? How to classify and report continuous EEG	S Hantus
	11:00 – 11:50 am	Review of BEM Homework #1	S Hantus
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	
WED	8:00 – 9:00 am	Pediatric Neurology / Pediatric Epilepsy Grand Rounds	
	9:15 – 10:30 am	What do periodic discharges mean?	V Punia
	10:45 – 11:45 am	EEG ICU case study	V Punia
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THU	8:00 – 9:30 am	How to use quantitative EEG	S Hantus
	9:45 – 11:00 am	How to interpret common ICU EEG patterns	S Hantus
	11:00 – 11: 50 am	Review of BEM Homework #2	S Hantus
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

FRI	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	9:45 – 11:00 am	How to manage status epilepticus	S Hantus
	11:00 – 11:50 am	Review of BEM Homework #3	S Hantus
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

Week 9 Workshop: video EEG and presurgical evaluation			
Day	Time	Course	Instructor
MON	8:00 – 9:00 am	What is the outcome of epilepsy surgery?	L Jehi
	9:30 – 10:30 am	Review of EEG Homework (#26, 47)	S Neme Mercante
	10:45 am – 11:45 am	How can neuropsychological testing help predict postoperative outcome?	K Arrotta
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	10:00 – 11:30 am	What surgical techniques are used for epilepsy?	B Bingaman
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	
WED	8:00 – 9:00 am	Pediatric Neurology / Pediatric Epilepsy Grand Rounds	
	9:00 – 10:00 am	What is neuromodulation? Use of DBS in epilepsy	R Rammo
	10:00 – 11:00 am	What is neuromodulation? Use of RNS in epilepsy	K Galla
	11:00 – 11:50 am	What is neuromodulation? VNS in epilepsy	P Kotagal
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THU	8:00 – 9:15 am	When to consider hemispherectomy	A Moosa
	9:30 am – 11:00 am	How to interpret the EEG after hemispherectomy Review “Homework11” (bottom of the Homework list, beneath Homework60)	E Wyllie
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	8:00 – 9:00 am	Tips on video EEG notation and presentation (Fellows)	J Fesler + chiefs
	9:00 – 10:30 am	Fellow Workshop: How to write a phase report	J Fesler + chiefs
	11:00 – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

Week 10 How to interpret other clinical neurophysiological studies How to make a differential diagnosis			
Day	Time	Course	Instructor
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	

	10:00 – 11:00 am	What are psychogenic nonepileptic seizures (PNES)?	J Bautista
	11:00 am – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	
WED	8:00 – 9:00 am	Pediatric Neurology / Pediatric Epilepsy Grand Rounds	
	9:00 – 10:45 am	What sleep disorders can look like seizure? Video review of complex nocturnal behaviors	C Rodriguez
	11:00 am – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THU	8:00 – 9:00 am	Neonatal EEG Conference	E Pestana Knight
	9:00 – 9:30 am	Introduction to Pediatric Workshop (Week 11)	A Moosa Naduvil
	9:30– 11:00 am	Workshop: Video Review of Non-epileptic Episodes	J Fesler E Spurgeon
	11:00 am – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	9:15 – 10:15 am	What are evoked potentials (EP)? How to understand visual and auditory EPs	D Nair
	10:15 – 11:00 am	How to understand somatosensory evoked potentials	A Gupta
	11:00 am – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

Week 11 Workshop: Pediatric Video-EEG			
Day	Time	Course	Instructor
MON	8:00 – 10:00 am	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	10:00 – 11:45 am	Pediatric video-EEG case-based analysis: Review of history and historical semiology	A Moosa Naduvil
	12:00 – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	GOOD LUCK ON BOARDS for those taking!		
	11:00 – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	
WED	8:00 – 9:00 am	Pediatric Neurology / Pediatric Epilepsy Grand Rounds	
	9:00 – 10:45 am	Pediatric video-EEG case-based analysis:	A Moosa Naduvil

		Review of scalp EEG Review of imaging and ancillary testing	
	11:00 – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THU	8:00 – 10:30 am	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	10:30 - 11:45 am	Pediatric video-EEG case-based analysis: Review of phase report	D Lachhwani
	12:00 – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	9:00 – 10:00 am	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	10:00 - 11:30 am	Pediatric video-EEG case-based analysis: Patient Management Conference	D Lachhwani
	11:30 – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	

Week 12 Workshop: Intracranial EEG			
Day	Time	Course	Instructor
MON	8:00 - 10:00 am	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	10:00 – 11:30 am	Why does brain connectivity matter in epilepsy?	I Najm
	11:30 – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
TUE	7:30 – 9:30 am	Presurgical Patient Management Conference	
	9:45 – 11:00 am	What are the indications for invasive monitoring? Introduction to sEEG	J Bulacio J Chisholm
	11:00 – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
	3:30 – 5:30 pm	Invasive Patient Management Conference (Fellows)	Web Ex
WED	8:00 – 9:00 am	Pediatric Neurology / Pediatric Epilepsy Grand Rounds	Web Ex
	9:00 – 9:45 am	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	9:45 – 10:45 am	What neuroanatomy matters for invasive monitoring techniques?	D Serletis
	10:45 – 11:45 am	How to approach preimplantation planning Introduction to subdural grids	J Bulacio J Chisholm
	12:00 – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor

	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
THU	8:00 – 9:00 am	Dr. Wyllie’s Pediatric Epilepsy Case Conference	
	9:00 – 10:30 am	Introduction to cortical stimulation and mapping	J Bulacio J Chisholm
	10:30 – 11:30 am	What is Patient Management Conference? How to synthesize the presurgical evaluation	I Najm
	11:30 am – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	2:00 – 3:30 pm	Adult Monitoring Unit Rounds	
FRI	8:00 – 9:00 am	Epilepsy Center Grand Rounds	WebEx
	10:30 am – 2:00 pm	Daily Video-EEG Monitoring: Data Review	Co-monitoring supervisor
	10:00 – 11:30 am	Introduction to Intraoperative Monitoring	J Bulacio J Chisholm
	1:00 pm - 3:00 pm 3:00 pm - 5:00 pm	Final Exam	

Didactic Conferences

Tuesdays

7:30 am – 9:30 am Epilepsy Presurgical Patient Management Conference
 12:00 pm – 1:00 pm Neurology Grand Rounds
(starting in August)
 3:30 pm – 5:30 pm Invasive Patient Management Conference

Wednesdays

8:00 am – 9:00 am Pediatric Neurology Grand Rounds
(starting in August) alternating with
 Pediatric Epilepsy Grand Rounds

Fridays

8:00 am – 9:00 am Epilepsy Grand Rounds

Web Ex
 Meeting number: 618 648 191
 Password: Bhd3cHdhy37

Epilepsy Monitoring Unit Rounds

Monday – Friday

2:00 pm – 3:30 pm Adult Epilepsy Monitoring Unit Rounds

Additional Conferences

Epilepsy Journal Club

Hosted by epilepsy faculty & fellows

8:00 – 9:00 am

Neonatal EEG Conference

First Thursday of the month

8:00 am – 9:00 am

Dr. Wyllie’s Pediatric Epilepsy Case Conference
Third Thursdays of the month, beginning in September

AA Analysis (Case Conference)

Neurophysiology/Evoked Potential Conference

Antiepileptic Management Case Conference

Dr. Najm’s Semiology Conference