

2014-2015 NEUROSURGERY DIDACTIC SCHEDULE

		Clinical	Basic Science	Dissection	Lunch		
Date	Presenter	Topics	Topics	Lab	M&M	Journal Club	Room
July		9:15-10:45 am	1:00-2:00 pm	1:30-4:30 pm	12:00-1:00 pm	5:00 PM	Location
3	NO DIDACTICS						
10	ORIENTATION						8:00 am-2:30 pm 10th Floor Frazier Dining Room
17	Dr. Chipley	Breaking Bad News	Review Resident and Faculty ACGME Surveys				Jewish Hospital 1 South Conference Room
24	Dr. Nauta	Assisting in the OR/Error Prevention	Dr. Park Functional Seminar Course			Frazier 15th Floor Boardroom	
31	Dr. Ranier Lenhardt	Sedation in the ICU-ULH 3rd Floor Conference Room	Kim Meyer- Effects of TBI on Neurotransmission				
August							
7	Dr. Boling	Anatomical & Functional Modularity of the Cerebral Cortex		Dr. Alstadt- Posterior Cranio-Cervical Spine			
14	Dr. Mansfield	Radiographic & Pathologic Appearance of non-neoplastic neurologic diseases	SANS Questions		ACB Cardinal Conference Room		
21	Dr. Altstadt	Traumatic Brain Injury	CNS tissue injury- Ball				
28	Dr. Heine	Critical Care Principles Applied to NSG	Dr. Park Functional Seminar Course			Off-site restaurant 5:30 p.m.	
September							
4	Dr. Kaelin	Traumatic Brain Injury		Dr. Nauta- Pterion Craniotomy			
11	Dr. Nauta	Traumatic Brain Injury	Pathophysiol edema & B BB- Hruska		ACB Metro Conference Room		

Date	Presenter	Clinical Topic	Basic Science Topic	Dissection Lab	Lunch + M&M	Journal Club	Room
September		9:15-10:45 am	1:00-2:00 pm	1:30-4:30 pm	12:00-1:00 pm	5:00 PM	Location
18	MOCK ORAL BOARD EXAM 9:15 am-1:15 pm		Pathophysiol chronic SDH- Nazar				
25	Dr. Nauta	Hydrocephalus & Shunts	Dr. Park Functional Seminar Course			Frazier 15th Floor Boardroom	
October							
2	Dr. Boakye & Dr. Mansfield	Management of Metastatic Epidural Spinal Cord Compression		Dr. Altstadt- Anterior Cervical Spine			
9	Dr. Koutourousiou	Head Injury: Craniofacial Trauma, CSF Leak	Developmental anatomy spinal cord and brain- Dr. Nauta		ACB Cardinal Conference Room		
16	Dr. Nauta	Syringomyelia	Spinal Cord anatomy & physiology of long tracts- Mansfield				
23	Dr. Williams	Spinal Cord Injury	Dr. Park Spinal cord anatomy and physiology segmental organization (NOT long tracts, but Local Circuits)			Frazier 15th Floor Boardroom	
30	Dr. Altstadt	Spinal Trauma	Developmental anatomy boney spine- Hruska				
November							
6	Dr. James	Spontaneous Intracerebral Hemorrhage: The Basics		Dr. Nauta- Foramen Magnum Anatomy			
13	Dr. Altstadt	Spinal Trauma	Types of spinal tumors- Aljuboori		ACB Metro Conference Room		
14	Neurosurgery Applicant Interviews						9th Floor Frazier Dining Room

Date	Presenter	Clinical Topic	Basic Science Topic	Dissection Lab	Lunch + M&M	Journal Club	Room Location
November		9:15-10:45 am	1:00-2:00 pm	1:30-4:30 pm	12:00-1:00 pm	5:00 PM	
20	Dr. Boakye & Dr. Mansfield	Spinal Tumor: CNS, (NS+Metastatic, Primary Bone)	Dr. Park Functional Seminar Course				
27	NO DIDACTICS-HOLIDAY						
December							
4	Neurosurgery Applicant Interviews						9th Floor Frazier Dining
11	Dr. Kaelin	EMG & Neuropharmacology	SANS Questions		ACB Cardinal Conference Room		
18	Dr. Boakye	Spinal Tumor: CNS, (NS+Metastatic, Primary Bone)	Anat&Phyiol Cerebellum- Nazar				
25	NO DIDACTICS-HOLIDAY						
January							
1	NO DIDACTICS-HOLIDAY						
8	Dr. Altstadt	Spinal Infection		Dr. Nauta-Skull base of the carotid artery	TBD		
9	Neurosurgery Applicant Interviews						9th Floor Frazier Dining Room
15	Dr. James	Vascular Neurosurgery: Aneurysm, AVM, Dural AVM, Fistula	Phakomatoses- Mansfield				
22	Dr. James	Vascular Neurosurgery: Aneurysm, AVM, Dural AVM, Fistula	Dr. Park Functional Seminar Course			TBD	
29	Dr. James	Vascular Neurosurgery: Aneurysm, AVM, Dural AVM, Fistula	Surgical Anatomy of Anterior Skull Base- Mansfield				

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February		9:15-10:45 am	1:00-2:00 pm	1:30-4:30 pm	12:00-1:00 pm	5:00 PM	
5	Dr. Hall	Anatomy & Physiology of the Cerebral Cortex		Dr. Alstadt- Posterior Thoracic Spine			
12	Dr. Mansfield	Brachial Plexus- Nerve Entrapment Syndromes	Basal Ganglia Neuroanatomy- Dr. Nauta		TBD		
19	Dr. Nazar	Nerve membrane physiology	Anat & Physiology of Hypothalamus and pituitary- Dr. Koutourousiou				
26	Dr. Aljuboori	Axonal Transport, Nerve regeneration	Dr. Park Functional Seminar Course			TBD	
March							
5	Dr. Mansfield	Storage and Metabolic Diseases affecting the CNS		Dr. Nauta- Pre-sigmoid and translab approaches			
12					TBD		
13	ABNS PRIMARY EXAM ON MARCH 13th						
19	Dr. Boling	Functional Epilepsy: Temporal Lobe + Extra Temporal	Dr. Steve Evans: EEGs				
26	Dr. Boling	Functional Epilepsy: Temporal Lobe + Extra Temporal	Anatomy & Physiology of the Thalamus- Hruska			TBD	
April							
2	Dr. Boling	Functional Epilepsy: Temporal Lobe + Extra Temporal		Dr. Alstadt- Posterior LumboSacral Spine			

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April		9:15-10:45 am	1:00-2:00 pm	1:30-4:30 pm	12:00-1:00 pm	5:00 PM	
9	Dr. Martin Brown	Neurodiagnostics of the Peripheral Nerve System	Anatomy & Physiology of Visual System- Ball		TBD		
16	Dr. Boling	Brain Tumor: Primary, meningioma, metastases, wierdomas	SANS Questions				
23	Dr. Eric Burton	Medical Neuro-Oncology	Dr. Park Functional Seminar Course			TBD	
30	Dr. Pratt	Functional Pain Management	SANS Questions				
May							
7	Dr. Wei Liu	Neurovascular Anatomy		Dr. Nauta- Approaches to the pineal gland			
14	Dr. Koutourousiou	Pituitary, parasellar tumors + midline skull base lesions	SANS Questions		TBD		
21	Dr. Nauta	Acoustic Neuroma, CP angle tumors	SANS Questions				
28	Dr. Mutchnick	Pediatric Neurosurgery	Dr. Park Functional Seminar Course			TBD	
June							
4	Dr. Nauta	Pediatric Neurosurgery		Dr. Altstadt- Lateral Thoraco-Lumbar Spine			
11	Dr. Nauta	Geriatric Neurosurgery	Dr. Park Functional Seminar Course		TBD		
18							
19	GRADUATION						
25							
	Not in session						



Hold for Completion of Administrative Paperwork



Dissection Lab, M&M, or Journal Club in session