

COURSE PROGRAM

Wednesday, July 31, 2024

11:00AM	<i>Registration</i>	
12:30PM	Welcome and Course Overview	Course Chairs
I.	CRANIAL TUMOR	Moderator: Mitchel Berger, MD
12:35	Interhemispheric Parietal Retrosplenic Transtentorial Approach for Pineal Region Lesions	James Liu, MD
12:55	Q & A	
1:05	Radiosurgery for Cavernous Sinus Meningioma	Jason Sheehan, MD
1:25	Q & A	
1:35	Cavernous Sinus Meningioma – Should We Use Radiosurgery or Operate or Observe? Panel: M. Aghi, E. Goldschmidt, J. Liu, R. Morshed, J. Sheehan	Case presenter: Phil Theodosopoulos, MD
2:00	Q & A	
2:10	Mesial Temporal Glioma – Low Grade Panel: M. Berger, S. Hervey-Jumper, J. Young	Case presenter: Jennie Taylor, MD, MPH
2:35	Q & A	
2:45	Pituitary/Suprasellar Tumor Panel: M. Aghi, E. Goldschmidt, S. Kunwar, J. Liu	Case presenter: Ramin Morshed, MD
3:10	Q & A	
3:20	Top 3 Brain Tumor Updates for 2024: What you need know	Jacob Young, MD
3:35	<i>Coffee Break</i>	
II.	CRANIAL VASCULAR	Moderator: Luis Savastano, MD, PhD
4:05	Treatment of Intracranial Aneurysm in 2024	Guisepppe Lanzino, MD
4:25	Q & A	
4:35	Brainstem AVM Panel: G. Lanzino, D. Raper, E. Winkler	Case presenter: Ethan Winkler MD, PhD
5:00	Q & A	
5:10	MMA Embolization for Subdural Hematoma Panel: G. Lanzino, L. Savastano, E. Winkler	Case presenter: Daniel Raper, MD
5:35	Q & A	
5:45	Top 3 Cerebrovascular Updates for 2024: What you need to know	Luis Savastano, MD, PhD
6:00	<i>Adjourn</i>	
6:00 – 7:30PM	<i>Wine Tasting Reception</i>	

Thursday, August 1, 2024

7:00AM *Continental Breakfast*

III. SPINE Moderator: Praveen Mummaneni, MD, MBA

7:25 **Introduction / Course Remarks** Praveen Mummaneni, MD, MBA
7:30 **Imaging Biomarkers for Degenerative Cervical Myelopathy** Zack Ray, MD, MBA
7:50 Q & A
8:00 **OPLL – Laminoplasty vs. Fusion** Case presenter: Lee Tan, MD
Panel: C. Ames, A. Clark, P. Mummaneni, Z. Ray
8:20 Q & A
8:30 **Elderly Odontoid Fracture** Case presenter: Aaron Clark, MD, PhD
Panel: A. DiGiorgio, P. Mummaneni, L. Tan, Z. Ray
8:50 Q & A
9:00 **Spine Metastases – MIS vs. Open** Case presenter: Praveen Mummaneni, MD, MBA
Panel: N. Alan, C. Ames, A. Clark, Z. Ray, L. Tan
9:20 Q & A
9:30 **Top 3 Spine Updates for 2024: What you need to know** Nima Alan, MD
9:45 *Coffee Break*

IV. PERIPHERAL NERVE & TRAUMA Moderator: Geoff Manley, MD

10:05 **Nerve Transfers for Tetraplegia** Zack Ray, MD, MBA
10:25 Q & A
10:35 **Timing of Surgery for Central Cord Syndrome** Case presenter: Anthony DiGiorgio, DO
Panel: T. Arora, M. Huang, Z. Ray, R. Saigal
10:55 Q & A
11:05 **Decompressive Hemispanectomy for Refractory Intracranial Hypertension** Case presenter: Geoff Manley, MD
Panel: A. DiGiorgio, M. Huang, R. Saigal
11:25 Q & A
11:35 **Brachial Plexus Stretch Injury** Case presenter: Line Jacques, MD
Panel: A. DiGiorgio, Z. Ray
11:55 Q & A
12:05 **Top 3 Neurotrauma Updates for 2024: What you need to know** Phiroz Tarapore, MD
12:20 *Adjourn*

6:30 PM *Course Dinner*

Friday, August 2, 2024

7:00AM *Continental Breakfast*

V. FUNCTIONAL/EPILEPSY Moderator: Edward Chang, MD

7:25	Introduction / Course Remarks	Edward Chang, MD
7:30	Developing Novel Brain Stimulation Therapies for Blindness and Depression	Nader Pouratian, MD, PhD
7:50	Q & A	
8:00	Focused Ultrasound Thalamotomy vs. DBS for Tremor Disorders	Case presenter: Doris Wang, MD, PhD
	Panel: E. Chang, N. Pouratian, P. Starr	
8:20	Q & A	
8:30	Sensing Enabled Neurostimulators – How Are They Useful?	Case presenter: Philip Starr, MD, PhD
	Panel: E. Chang, N. Pouratian, D. Wang	
8:50	Q & A	
9:00	Critical appraisal of Broca's area	Edward Chang, MD
9:20	Q & A	
9:30	Top 3 Functional Updates for 2024: What you need to know	Doris Wang, MD, PhD
9:45	<i>Coffee Break</i>	

VI. PEDIATRICS Moderator: Peter Sun, MD

10:05	Tethered Cord Syndrome and the Role of Spinal Column Shortening	Andrew Jea, MD, MBA
10:25	Q & A	
10:35	Complex Pediatric Tethered Cord	Case presenter: Peter Sun, MD
	Panel: K. Auguste, A. Jea	
10:55	Q & A	
11:05	Pediatric AVM	Case presenter: Ethan Winkler, MD
	Panel: K. Auguste, M. Berger, A. Jea, P. Sun	
11:25	Q & A	
11:35	Pediatric epilepsy	Case presenter: Kurtis Auguste, MD
	Panel: M. Berger, E. Chang, A. Jea, P. Sun	
11:55	Q & A	
12:05	Top 3 Pediatrics Updates for 2024: What you need to know	Kurtis Auguste, MD
12:20	<i>Adjourn</i>	