

Hosted by:



Surgical Treatment of the Craniocervical Junction

Tuesday and Wednesday, August 27 - 28, 2024

Institute for Surgery and Innovation
University Hospitals Cleveland Medical Center
Cleveland, Ohio

Wolstein Auditorium
Case Western Reserve University
Cleveland, OH 44106

Laboratory Sessions – Surgical Training and Research Lab,
Biomedical Research Building, BRB B68

An educational activity provided by
UH Neurological Institute

Program Agenda

The program will consist of the following lectures and laboratory sessions.

Tuesday, August 27, 2024	
7:30 a.m.	Registration and Continental Breakfast
7:45 a.m.	Welcome and Introduction
8:00 a.m.	Biomechanics and Anatomy of the Axial Cervical Spine Michael Steinmetz, M.D.
8:30 a.m.	Fixation Techniques of the Occiput, Cervical, and Upper Thoracic Spine Gabriel Smith, M.D.
9:00 a.m.	Treatment of Traumatic Injuries at the Craniovertebral Junction Gabriel Smith, M.D.
9:30 a.m.	Degenerative Spinal Disease at the Craniovertebral Junction Michael Groff, M.D.
10:00 a.m.	Treatment Options for Oncologic Disease at the Occipitocervical junction (Faculty – TBD)
10:30 a.m. – 10:45 a.m.	Break
10:45 a.m. – 11:45 a.m.	Selected Cases and Discussion Manish Kasliwal, M.D.
11:45 a.m. – 12:15 pm	Lunch and migrate to laboratory
12:30 p.m. – 3:30 p.m.	Laboratory Session – Surgical Training and Research Lab, Biomedical Research Building, BRB B68 Occipitocervical fixation and subaxial fixation/upper thoracic spinal fixation with Lab Faculty

3:45 p.m. *	Anatomy of the Craniovertebral Skull Base Joseph Zabramski, M.D.
4:30 p.m. *	Posterolateral Skull Base Approaches – the Neurosurgical Perspective Nicholas C. Bambakidis, M.D.
6:30 p.m.	Course Dinner – Lago, 1091 W 10th St, Cleveland, OH 44113 Transportation leaves hotel at 6:00 p.m.
	* Please note the afternoon lectures will be in the BRB, Room 105

Wednesday, August 28, 2024

8:00 a.m.	Continental Breakfast
8:15 a.m.	Surgical Treatment of Posterior Vascular Malformations Peter Nakaji, M.D.
8:45 a.m.	Multimodality Treatment of Posterior Circulation Aneurysms Louis J. Kim, M.D.
9:15 a.m.	Revascularization of the Posterior Circulation Sepideh Amin-Hanjani, M.D.
9:45 a.m.	Endoscopic Approaches to the Posterior Skull Base Garni Barkhoudarian, M.D.
10:30 a.m.	Transpetrosal approaches – The ENT Perspective Cliff A. Megerian, M.D., Alejandro Rivas Campo, M.D., Sarah Mowry, M.D., Maroun Semaan, M.D., Peter Weisskopf, M.D.
12:00 noon	Lunch
12:30 – 5:00 p.m.	Laboratory Session - Surgical Training and Research Lab, Biomedical Research Building, BRB B68 12:30 – 3:00 p.m.: Retrosigmoid Translabyrinthine/Transpetrosal 3:00 – 5:00 p.m.: Far Lateral Approach and its Variations
5:00 p.m.	Course adjourns and departures