

2020 Lab Courses

Date	Course Title	Instructor
11/20/2020	Skills Lab Grand Opening: Skull Base and Spine Anatomy	Dr. Michael Horgan

2021 Lab Courses

Date	Course Title	Instructor
1/15/2021	Resident Boot Camp	Dr. Michael Horgan
2/5/2021	Cranial Tumor Resection - STTR Grant	Dr. Jonathan Stone
2/12/2021	O-LIF Lab	Visiting Instructor Dr. Adrian Thomas, New Hampshire NeuroSpine Institute
3/26/2021	Midas Rex Cranial Drilling Course	Dr. Michael Horgan
4/9 & 4/10/2021	Excelsius - GPS Spine Robot - Globus	
4/30/2021	Corpectomy Cadaver Lab with Modus V 3D Exoscope	Visiting Instructor Dr. Amrit Khalsa, Penn Medicine
6/4/2021	Mazor Spine Robot – Medtronic	
7/9/2021	Peripheral Nerve Lab	Dr. Jonathan Stone
9/10/2021	Cranial Tumor - Wearable Guidance System	Dr. Jonathan Stone
11/5/2021	Endoscopic Carpal Tunnel	Visiting Instructor Dr. Michael J. Wheatley, Memorial Hospital, University of Colorado
12/3/2021	Midas Rex Spinal Drilling Course	Dr. Michael Horgan and Dr. Jonathan Stone

2022 Lab Courses

Date	Course Title	Instructor
1/14/2022	Cervical disc arthroplasty	Dr. Jonathan Stone
1/21/2022	REMI Spine Robot Demonstration – Western NY Spine	
1/28/2022	Surgically Targeted Radiation Therapy	Visiting Instructor Dr. Harish Babu, Upstate Medical University
2/4/2022	Resident Boot Camp	Dr. Michael Horgan
2/18/2022	Anastomosis Training Workshop	Dr. Matthew Bender
2/25 & 2/27/2022	BrainLab Cirq Spine Robot and Curve Navigation	
3/4/2022	Peripheral Nerve Lab	Visiting Professor Dr. Zarina Ali, Penn Medicine and Dr. Jonathan Stone
3/6/2022	Mazor Spine Robot Medtronic (Orthopedics)	Dr. Addisu Mesfin
3/18/2022	Cervical Corpectomy	Visiting Professor Dr. Martina Stippler, Beth Israel Deaconess Medical Center, Harvard Medical
3/25/2022	Thoracolumbar decompression and fusion with evaluation of ultrasonic versus electric drilling	Dr. Jonathan Stone
4/22/2022	Prone Transpsoas with Posterior Percutaneous Pedicle Screws	Visiting Instructor Dr. John Pollina, UBNS
5/6/2022	Anastomosis Training Workshop	Dr. Matthew Bender
5/20/2022	Thoracic Corpectomy	Dr. Daniel Sciubba, Senior Vice President of Neurosurgery, Northwell Health
6/10/2022	Posterior Spinal Fixation Techniques	Dr. Robert Molinari
6/24/2022	Endoscopic Transnasal, supraorbital eyebrow, transorbital approach	Visiting Professor Dr. Theodore Schwartz, Weill Cornell Medical
9/9/2022	Clear Cranial Implants Lab	
9/30/2022	Midas Rex Cranial Drilling Course, Pterional approach	Dr. Edward Vates
10/28/2022	Anastomosis Training Workshop	
11/4/2022	Retrosigmoid Craniotomy	Visiting Professor Dr. Babak Jahromi, Northwestern Medicine

2023 Lab Courses

Date	Course Title	Instructor
1/27/2023	Endoscopic Spine Surgery	Visiting Instructor Dr. Christoph Hofstetter, University of Washington
2/3/2023	Resident Boot Camp	PGY-2
2/10/2023	Sacroiliac Joint Dysfunction and Pelvic Fixation	
2/17/2023	Pedicle Screw Insertion	Dr. Kevin Walter
2/24/2023	Peripheral Nerve	Dr. Jonathan Stone
3/17/2023	Anastomosis Training Workshop	Dr. Matthew Bender
3/31/2023	MIS Discectomy and TLIF	Visiting Instructor Dr. Michael Wang, University of Miami Health System
4/7/2023	Kyphoplasty	Dr. Pierre Girgis
4/14/2023	Cranial Biopsy	Dr. Tyler Schmidt
4/28/2023	Transoral Approaches to the Cervical Spine	Visiting Instructor, Dr. William Welch, The Penn Spine Institute
4/29/2023	Medical Student Skills lab	Dr. Jonathan Stone and Dr. Redi Rahmani
6/2/2023	ANGIO Mentor Simulator	Dr. Thomas Mattingly
6/9/2023	ROSA Robot	Dr. Andrew Wensel
6/23/2023	Schwab osteotomy techniques / corrective maneuvers	Visiting Instructor Dr. David Okonkwo, University of Pittsburgh
7/7/2023	Mentice Simulator	Dr. Thomas Mattingly
7/28/2023	Nerve Graft	Dr. Jonathan Stone
8/25/2023	Pedicle Screw Insertion	Dr. Kevin Walter
9/22/2023	Endoscopic Hemispherectomy and Endoscopic Assisted Callosotomy	Visiting Instructor Dr. Sandi Lam, Lurie Children's Hospital
9/29/2023	Midas Rex Cranial Drilling Course, Pterional/ osteoplastic and post fossa craniotomies	Dr. Howard Silberstein
10/6/2023	ExcelsiusGPS Spine Robot	Dr. James Dean Mills
10/20/2023	Kyphoplasty	Dr. Pierre Girgis
12/1/2023	Anastomosis Training Workshop	Dr. Matthew Bender

2024 Lab Courses

Date	Course Title	Instructor
1/12/2024	Anastomosis Training Workshop	Dr. Matthew Bender
1/26/2024	Resident Boot Camp	PGY-2
2/16/2024	Minimally Invasive Posterior Fusion	Dr. Jonathan Stone
3/22/2024	Minimally invasive resection with the Aurora Surgiscope	Visiting Instructor Dr. Adnan Siddiqui, University of Buffalo, Jacobs Institute
4/5/2024	Enabling Technologies Lab	Dr. Jonathan Stone
5/10/2024	ROSA Robot	Dr. Andrew Wensel
5/17/2024	Lumbar Decompression Spinal Implant	Dr. Tyler Schmidt
6/7/2024	Navigated TLIF	Visiting Instructor Dr. Vassilios Dimopoulos

2025 Lab Courses

Date	Course Title	Instructor
1/3/2025	Posterior Fossa Skull Base	Dr. Kevin Walter
1/17/2025	Femoral Artery Closure	Dr. Tarun Bhalla
1/24/2025	Temporal Lobe Anatomy	Dr. Melissa LoPresti
1/31/2025	Resident Bootcamp	PGY-2
2/7/2025	Peripheral Nerve Palooza	Dr. Jonathan Stone Dr. Samuel Mackenzie Dr. Eric Logigian
3/28/2025	Multidisciplinary Neuro-Oncology Care	Dr. Tyler Schmidt Dr. Frank Garcea Dr. Lauryn Hemminger Dr. Ali Hussain
4/18/2025	Thoracic En Bloc Vertebrectomy	Dr. Lucas Aurich Visiting Instructor Dr. Ehud Mendel