



NYC-MISS 2023
17th New York City MIS, Endoscopy, Robotics,
3D Navigation, and Augmented Reality Spine Symposium
“Case-Based and Hands-On”
Preliminary Course Agenda
Dec 15-16, 2023

Day 1: Friday, December 15, 2023

7:30-8:00am Registration, Breakfast, and Exhibits
Belfer Research Building, Second and Third Floors

8:00-8:10am Welcome and Introduction Roger Härtl, MD, and Luiz Pimenta, MD, PhD
Belfer Research Building, Third Floor

SESSION I Updates in MISS (all talks 10 min with 10 min discussion)
Belfer Research Building, Third Floor

8:10-8:20 am	Single-Position Surgery: State of the Art	Frank Phillips, MD
8:30-8:40 am	Prone Lateral: Advantages	Luiz Pimenta, MD, PhD
8:50-9:00 am	Total Navigation: TLIF vs ELIF	Roger Härtl, MD
9:10-9:20 am	Deformity MISS: Where Are We?	Neel Anand, MD
9:30-9:40 am	Thoracic Disc Herniation: MIS and Classification	Juan Uribe, MD
9:50-10:00 am	TLIF with the Robot	Sheeraz Qureshi, MD

10:10-10:30 am MORNING BREAK: COFFEE AND EXHIBITS
Belfer Research Building, Second and Third Floors

SESSION II Breakout Sessions, MISS Cases: “This is what I did—what would you do?”
Belfer Research Building, Second and Third Floors

10:30 am-12:45pm

Room 1: Cases From the Masters	Moderator: Lynn McGrath, MD
Cases from Themistocles Protopsaltis, Dean Chou, Chevy Iyer, Jesus Lafuente	
Room 2: VR Case Presentations	Moderator: Galal Elsayed, MD
Cases From Roger Hartl, Michael Virk, Ibrahim Hussain, Lynn McGrath	



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12:45-1:40 pm Working Lunch: Video Cases From the Masters Moderator: Rachel Bratescu, MD
Belfer Research Building, Third Floor

SESSION III MISS Enabling Technologies
Belfer Research Building, Third Floor

1:40-1:50 pm	Current and Future State of Robotics	Ronald Lehman, Jr., MD
2:00-2:10 pm	3D Navigation and MISS	Avelino Parajón, MD
2:20-2:30 pm	Current Status and Future of Spine Endoscopy	Christoph Hofstetter, MD, PhD
2:40-2:50 pm	New MIS Devices for Muscle Pain	Neil Mehta, MD/Ricky Singh, MD
3:00-3:10 pm	Optimizing Trans-Kambin Surgery	TBA
3:20-3:30 pm	Outpatient and Awake Surgery	Choll Kim, MD, PhD

3:40-4:00 pm AFTERNOON BREAK: COFFEE AND EXHIBITS
Belfer Research Building, Second and Third Floors

SESSION IV Breakout Sessions, MISS Cases: “This is what I did—what would you do?”

4:00-5:00	Room 1: Cases From the Masters	Moderator: Lynn McGrath, MD
	Cases from Themistocles Protopsaltis, Dean Chou, Chevy Iyer, Jesus Lafuente	

	Room 2: VR Case Presentations	Moderator: Galal Elsayed, MD
	Cases From Roger Hartl, Michael Virk, Ibrahim Hussain, Lynn McGrath	

SESSION V Socratic Battle: Grade I Spondylolisthesis Moderator: Roger Härtl, MD
Belfer Research Building, Third Floor

5:00-5:10 pm	Fuse It!	Alexander Vaccaro, MD, PhD, MBA
5:10-5:20 pm	Only Decompress	Zoher Ghogawala, MD
5:20-5:40 pm	Q&A	

SESSION VI Special Topics in MISS

5:40-5:50 pm	Social Media and MISS	Juan Uribe, MD
6:00-6:10 pm	Does MIS Cost More or Less Than Open Surgery?	TBA

6:20 pm Closing Remarks, Surveys and Adjourn Roger Härtl, MD
Belfer Research Building, Third Floor



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Day 2: Saturday, December 16, 2023

7:30-7:45am	Registration and Breakfast <i>Griffis Faculty Club, 1300 York Avenue</i>	
7:45-8:00am	Lab Overview/Instructions	Roger Härtl, MD
SESSION IX	Techniques and Hands-on Lab <i>Anatomy Lab A001 (Basement Level of 1300 York Ave.)</i>	
8:00-2:00pm	Surgical Demonstrations and Lab Dissections <i>Coffee and refreshments available outside the lab</i>	All Faculty
2:00-3:30pm	Working Lunch/VR Cases (Non Nocere) <i>Griffis Faculty Club</i>	Moderators: Galal Elsayed, MD Rachel Bratescu, MD
3:30-3:45pm	Closing Remarks, Surveys, and Adjourn	Roger Härtl, MD