

**State-of-the-Art Endoscopic  
Skull Base Surgery:  
A HANDS-ON COURSE**

THE OHIO STATE UNIVERSITY COMPREHENSIVE CANCER CENTER –  
JAMES CANCER HOSPITAL AND SOLOVE RESEARCH INSTITUTE

**Columbus, Ohio**

One month before the course, we will provide all registered participants with the following lectures in a video format. Participants will be responsible to watch these videos and be familiar with the material. The course will start at a level that assumes familiarity with the concepts exposed in the videos.

- Pre-course*     **Principles of Expanded Endoscopic Endonasal Approaches**
- Pre-course*     **The Sinonasal Corridor**
- Pre-course*     **Anatomy of the Sinonasal Tract & Skull Base (Extradural)**
- Pre-course*     **Anatomy of the Cranial Nerves and Cerebral Circulation (Extradural)**
- Pre-course*     **Reconstruction of the Skull Base: From Free Grafting to Vascularized Flaps**
- Pre-course*     **Sagittal Plane EEA Modules I: Trans-sellar, Trans-planum, and Trans-cribiform**
- Pre-course*     **Practical Approach to Imaging of the Cranial Base**
- Pre-course*     **Endovascular Approach: How I can get you out of trouble  
(Even deep, deep, deep...trouble)**
- Pre-course*     **Sagittal Plane Modules II: Trans-clival, Trans-odontoid**
- Pre-course*     **Trans-orbital Endonasal Approaches**  
*Bradley Otto*
- Pre-course*     **Endoscopic Anterior Skull Base Resection for Sinonasal Malignancy:  
Principles and Outcomes**  
*Matthew Old*
- Pre-course*     **Anatomical Basis for the Transpterygoid Approaches**  
*Ricardo Carrau*
- Pre-course*     **Coronal Plane Modules**  
*Daniel Prevedello*

In addition, we will provide copies of the prosection videos, a dissection manual in PDF format, and references. We encourage the participants to go over this material before the course.

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**Columbus, Ohio**

**Thursday, DAY 1 – May 18, 2023**

- 6:30 AM      **Transportation to the James Auditorium**  
Marriott Columbus University Area Hotel  
3100 Olentangy River Road, Columbus, OH  
**Meet in Hotel Lobby**
- 6:45            **REGISTRATION & CONTINENTAL BREAKFAST**  
James Auditorium  
The James Cancer Hospital  
(Conference level floor) Wasserstrom  
460 W 10th Ave, Columbus, Ohio
- 7:15            **Welcome**  
*Russell Lonser*  
*James Rocco*  
**Course Overview**  
*Ricardo Carrau, Bradley Otto, Daniel Prevedello, Douglas Hardesty,*  
*Kyle VanKoevering*
- 7:30            **Round Table:**  
**Preoperative Planning: Diagnostic and Interventional Imaging**  
*Patrick Youssef, Luciano Prevedello*
- 9:00            **Round Table:**  
**Optimizing the Surgical Corridors and Adjunctive Technology**  
*Demicha Rankin, Kathleen Kelly, Patrick Walz*  
Interactive Panel All Faculty & Attendees
- 10:00          **BREAK**  
James Auditorium Lobby
- 10:30          **Round Table: Sellar Lesions**  
Cysts And Intrasellar Adenomas, Extended Approaches, Endocrine for Surgeons  
*Luma Ghalib, Kyle VanKoevering, Douglas Hardesty*  
Interactive Panel All Faculty & Attendees
- 12:15 PM      **LUNCH**  
James Auditorium Lobby

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**Columbus, Ohio**

- 12:45      **Presentation of The Case**  
*Bradley Otto, Luciano Prevedello*
- 1:00      **Live Surgery**  
*Ricardo Carrau, Daniel Prevedello*  
**Commentary:**  
*Bradley Otto, Douglas Hardesty, Kathleen Kelly, Kyle VanKoevering*
- 6:30      **End of Day 1**
- 7:00-8:30      **Welcome Reception**  
Marriott Columbus University Area Hotel – Olentangy Room  
3100 Olentangy River Road, Columbus, OH

**Friday, DAY 2 – May 19, 2023**

- 7:00 AM      **CONTINENTAL BREAKFAST**  
Marriott Columbus University Area Hotel – Franklin Ballroom A  
3100 Olentangy River Road, Columbus, OH
- 7:45      **3-D Endoscopic Skull Base Anatomy: The Sagittal Plane I**  
*Daniel Prevedello*
- 8:30      **Challenges in Reconstruction of the Skull Base**  
*Bradley Otto, Patrick Walz*  
Interactive Panel All Faculty & Attendees
- 9:30      **Round Table:**  
**Endoscopic Resection of Craniopharyngiomas: Ophthalmological and Endocrinological Considerations**  
*Raymond Cho, Douglas Hardesty*  
Interactive Panel All Faculty & Attendees
- 10:30      **3-D Endoscopic Skull Base Anatomy: The Sagittal Plane II**  
*Daniel Prevedello*

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**Columbus, Ohio**

- 11:45      **LUNCH**
- 12:30 PM    **Transportation to the Lab**  
Meet in Marriott Hotel Lobby
- 1:00        **Anatomical Dissection - and  
Surgical Simulation Models for ICA Injury, CSF leaks, Pediatric/Non-pneumatized  
Sphenoid - Kyle VanKoevering, Patrick Walz, Fellows**  
Wexner Medical Center Surgical Skills Lab  
2835 Fred Taylor Drive, Suite 3230, Columbus, OH
- 6:15        **End of Day 2**
- 7:00-10:00   **Course Dinner**  
Agave & Rye  
1295 Grandview Ave., Columbus, OH  
\*Transportation will be provided for those staying at the Marriott

**Saturday, DAY 3 – May 20, 2023**

- 7:00 AM     **CONTINENTAL BREAKFAST**  
Marriott Columbus University Area Hotel – Franklin Ballroom A  
3100 Olentangy River Road, Columbus, OH
- 7:30        **3-D Endoscopic Skull Base Anatomy: Coronal Plane**  
*Daniel Prevedello*
- 8:15        **Round Table:**  
**When the First Chance is the Best and Maybe the Only Chance:  
Endoscopic Treatment of Malignancies and Complex Lesions**  
*Raymond Cho, Ricardo Carrau*  
Interactive Panel All Faculty & Attendees

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**Columbus, Ohio**

- 9:15           **Round Table:**  
**Chordomas and Chondrosarcomas**  
*Daniel Prevedello*  
Interactive Panel All Faculty & Attendees
- 10:00           **BREAK**
- 10:20           **Round Table: Adjuvant Radiation Therapy**  
*Dukagjin Blakaj, Joshua Palmer*
- 11:00           **Prevention and Management of Complications & Optimizing QOL**  
*Ricardo Carrau*  
Interactive Panel All Faculty & Attendees
- 11:30           **LUNCH**
- 12:00PM       **Panel:**  
**Dilemmas With Meningiomas of The Anterior Cranial Base:  
Endonasal or Transcranial**  
***Moderator: Daniel Prevedello***  
Interactive Panel All Faculty & Attendees
- 12:45           **Transportation to the Lab**  
Meet in Marriott Hotel Lobby
- 1:00           **Anatomical Dissection - and  
Surgical Simulation Models for ICA Injury, CSF leaks, Pediatric/Non-pneumatized  
Sphenoid - Kyle VanKoevering, Patrick Walz, Fellows**  
Wexner Medical Center Surgical Skills Lab  
2835 Fred Taylor Drive, Suite 3230, Columbus, OH
- 7:00           **End of Day 3 – Course Adjourns**

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**A H A N D S - O N C O U R S E**

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**Columbus, Ohio**

**COURSE LOCATIONS**

**Day 1 – James Auditorium\***

The James Cancer Hospital  
(Conference level floor) Wasserstrom  
460 W 10th Ave, Columbus, Ohio 43210

**Day 2 and 3 - Morning - Lectures, Exhibits and Meals\***

Marriott Columbus University Area Hotel  
3100 Olentangy River Road  
Columbus, OH 43202

**Day 2 and 3 – Afternoon – Lab\***

Wexner Medical Center Surgical Skills Lab  
2835 Fred Taylor Drive, Suite 3230, Columbus, OH 43202-1552

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