



# Skull Base Symposium

Saturday, December 2, 2023

8:00 a.m. - 3:30 p.m.

Zoom

## Course Directors



**Ralph Abi Hachem, MD**  
Associate Professor of Head and Neck Surgery and Communication Sciences



**Calhoun D. Cunningham, MD**  
Associate Professor of Head and Neck Surgery and Communication Sciences



**Ali Zomorodi, MD**  
Professor of Neurosurgery



**Duke Neurosurgery**



**Department of Head and Neck Surgery  
& Communication Sciences**

Duke University School of Medicine

## Skull Base Surgery for the Community Practitioner: Enhancing Collaborative Care

The Duke Skull Base Symposium is an interactive, multidisciplinary CME event designed to emphasize state-of-the art treatment of both anterior and lateral skull base disorders. This course is instructed by Duke faculty and leaders in many fields with a focus on anterior and lateral skull base disorders. All lectures are followed by question-and-answer sessions as well as case discussions to highlight nuances in evaluation and treatment.

### Objectives

The symposium is designed to increase competence and provide the most up-to-date, evidence- based review of the management of patients with anterior and lateral skull base disorders. At the end of the course, participants should be able to:

- Evaluate and manage preoperative and postoperative skull base pathologies in a cost-effective manner based on best available evidence
- Identify best candidates for conservative management of various skull base diseases, review of available treatment options, and short- and long-term outcomes of these therapies using an evidence-based approach
- Discuss treatment of skull base disorders with a focus on health care economics, delivery of care, patient education, physician education and case review, and methods to improve outcomes, value, and quality
- Develop a systematic and reliable approach for evaluating patients with skull base pathologies and formulate a non-operative or surgical treatment strategy
- Discuss the impact on current and future skull base care of innovative skull base procedural treatments and surgical techniques.

**Saturday December 2<sup>nd</sup>**  
**8:00 a.m. – 3:30 p.m.**

8:00 – 8:10 a.m.	<b>Welcome and Introductions</b> Howard Francis, MD, MBA Gerald Grant, MD
8:10 – 9:30	<b>Cerebrospinal Fluid Leaks: Comprehensive Management</b> Ralph Abi Hachem, MD Noam Bartuv, MD Michael Malinzak, MD, PhD Nathan Tagg, MD
9:30 – 10:30	<b>Pituitary Surgery for the Community Practitioner</b> Moderator    Patrick Codd, MD Speakers     David Jang, MD Ali Zomorodi, MD Jordan Komisarow, MD Lauren Gratian, MD
10:30 – 11:10	<b>Update in Sinonasal and Skull Base Malignancies</b> Ralph Abi Hachem, MD Nyall London, MD
11:10 – 11:30	<b>Break</b>
11:30 – 12:00 p.m.	<b>Radiation Therapy in Skull Base Tumors</b> John Kirkpatrick, MD Edina Wang, MD
12:00 – 12:20	<b>The Internal Carotid Artery in Skull Base Surgery</b> Ali Zomorodi, MD
12:20 – 12:40	<b>Skull Base Imaging: What the Surgeon Should Look For</b> Philip Chapman, MD
12:40 – 1:00	<b>Future of Robotics and AI in Skull Base Surgery</b> Patrick Codd, MD

1:00 – 1:20	<b>Discussion and Q&amp;A:</b> Ali Zomorodi, MD, Philip Chapman, MD, & Patrick Codd, MD
1:20 – 1:50	<b>Current Trends in Acoustic Neuroma Management</b> Moderator    Calhoun D. Cunningham, MD Speakers    Ali Zomorodi, MD David Kaylie, MD David Hasan, MD
1:50 – 2:00	<b>Role of Nurse Navigators in Skull Base Surgery</b> Trisha Holmes, RN
2:00 – 2:10	<b>Updates in Facial Reanimation Techniques Following Skull Base Surgery</b> Dane Barrett, MD
2:10 – 2:30	<b>To Hear or Not to Hear – Treatment Options for Single Sided Deafness</b> Calhoun D. Cunningham, MD
2:30 – 2:50	<b>Discussion and Q&amp;A:</b> Trisha Holmes, RN, Dane Barrett, MD, and Calhoun D. Cunningham, MD
2:50 – 3:20	<b>Superior Semicircular Canal Dehiscence – New Approaches to Diagnosis and Management</b> David M. Kaylie, MD Eric Formeister, MD
3:20 – 3:30	<b>Final Thoughts and Q&amp;A with Faculty</b>
3:30	<b>Adjournment</b>

## Speakers



**Ralph Abi Hachem, MD**  
Associate Professor of Head and Neck  
Surgery and Communication Sciences  
Duke University



**Dane Barrett, MD**  
Assistant Professor of Head and Neck  
Surgery & Communication Sciences  
Duke University



**Noam Bartuv, MD**  
Assistant Professor of Head and Neck  
Surgery & Communication Sciences  
Duke University



**Jim Bennett**  
Senior Revenue Manager  
Duke University



**Philip Chapman, MD**  
Professor of Radiology  
Duke University



**Patrick Codd, MD**  
Associate Professor of Neurosurgery  
Duke University



**Calhoun Cunningham, MD**  
Associate Professor of Head and Neck  
Surgery & Communication Sciences  
Duke University



**Eric Formeister, MD**  
Assistant Professor of Head and Neck  
Surgery & Communication Sciences  
Duke University



**Howard Francis, MD, MBA**  
Chair, Department of Head and Neck  
Surgery & Communication Sciences  
Duke University



**Gerald Grant, MD**  
Chair, Department of Neurosurgery  
Duke University



**Lauren Gratian, MD**  
Endocrinology, Diabetes &  
Metabolism Specialist  
Wilmington Health



**David Hasan, MD**  
Professor of Neurosurgery  
Duke University



**Trisha Holmes, RN**  
Nurse Navigator  
Duke University



**David Jang, MD**  
Associate Professor of Head and Neck  
Surgery & Communication Sciences



**David Kaylie, MD**  
Professor of Head and Neck Surgery  
and Communication Sciences  
Duke University



**John Kirkpatrick, MD, PhD**  
Professor of Radiation Oncology  
Duke University



**Jordan Komisarow, MD**  
Assistant Professor of Neurosurgery  
Duke University



**Nyall London Jr, MD, PhD**  
Associate Professor of Otolaryngology  
Head and Neck Surgery  
John Hopkins



**Michael Malinzak, MD, PhD**  
Assistant Professor of Radiology  
Duke University



**Nathan Tagg, MD**  
Associate Professor in Ophthalmology  
Duke University



**Edina Wang, MD**  
Medical Instructor  
Department of Radiation Oncology  
Duke University



**Ali Zomorodi, MD**  
Professor of Neurosurgery  
Duke University