25th Anniversary of the UPMC Center for Cranial Base Surgery

November 17, 2012

Biomedical Science Tower South, Room 100
Pittsburgh, Pennsylvania

Guests of Honor
Laligam N. Sekhar, MD
Ivo P. Janecka, MD, MBA, PhD

Honorees
Joseph C. Maroon, MD
Eugene N. Myers, MD

Sponsored by:
University of Pittsburgh School of Medicine
Center for Continuing Education in the Health Sciences
Department of Neurological Surgery
Department of Otolaryngology
Learning Objectives

Following attendance at this conference, participants should be able to:

1. Understand the role of and advances in endoscopic endonasal approaches for skull base tumors.
2. Counsel patients about the role, risks and benefits of endoscopic endonasal surgery for skull base tumors.
3. Perioperatively manage patients undergoing endoscopic endonasal approaches for skull base tumors.

Target Audience

This conference is designed for otolaryngologists, head and neck surgeons, neurosurgeons, physician extenders, and nurses who are interested in the most recent developments in the diagnosis and management of cranial base tumors.

Program Overview

This conference is a presentation of current diagnoses and treatment of skull base tumors. Topics include: imaging, visual evaluation, endoscopic surgical management, radiosurgery, and perioperative management.

CME Accreditation and Designation Statement

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Each physician should only claim credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 7.5 continuing education units (CEU) which are equivalent to 0.75 contact hours.
FACULTY LISTING

Guests of Honor

Ivo P. Janecka, MD, MBA, PhD  
Director  
Foundation for Systems Research and Education  
New York, New York

Laligam N. Sekhar, MD  
William Joseph Leedom and Bennett Bigelow  
Professor of Neurological Surgery  
University of Washington  
Seattle, Washington

Honorees

Joseph C. Maroon, MD  
Heindl Scholar in Neuroscience and Clinical  
Professor of Neurological Surgery  
University of Pittsburgh  
Pittsburgh, Pennsylvania

Eugene N. Myers, MD  
Distinguished Professor and Emeritus Chair of  
Otolaryngology  
University of Pittsburgh  
Pittsburgh, Pennsylvania

Invited Speakers

Emiro Caicedo-Granados, MD, MS  
Assistant Professor of Otolaryngology  
University of Minnesota  
Minneapolis, Minnesota

Stephen P. Cass, MD  
Professor of Otolaryngology  
University of Colorado  
Denver, Colorado

Peter D. Costantino, MD  
Executive Director  
New York Head & Neck Institute  
New York, New York

Hugh D. Curtin, MD  
Professor of Radiology  
Harvard  
Boston, Massachusetts

Manuel Ferreira Jr, MD, PhD  
Assistant Professor of Neurological Surgery  
University of Washington  
Seattle, Washington

Anand V. Germanwala, MD  
Assistant Professor of Neurosurgery  
Johns Hopkins University  
Baltimore, Maryland

Ehab Y.N. Hanna, MD  
Professor of Head and Neck Surgery  
MD Anderson Cancer Center  
Houston, Texas

Hae Dong Jho, MD, PhD  
Professor Neurosurgery  
Drexel University  
Chair of Neuroendoscopy  
Allegheny General Hospital  
Pittsburgh, Pennsylvania

Charles A. Jungreis, MD  
Professor of Radiology and Neurosurgery  
Chair of Radiology  
W. Edward Chamberlain Chair, School of Medicine  
Temple University  
Philadelphia, Pennsylvania

John Y.K. Lee, MD  
Assistant Professor of Neurological Surgery  
University of Pennsylvania  
Philadelphia, Pennsylvania

Harshita Pant, BMBS, FRACS, PhD  
Clinical Senior Lecturer of Medicine  
University of Adelaide  
Adelaide, Australia
Guy J. Petruzzelli, MD, PhD, MBA  
Physician-in-Chief & Vice President for Oncology Program  
Curtis and Elizabeth Anderson Cancer Institute and Memorial University Health System  
Savannah, Georgia

Robert J. Sclabassi, MD, PhD  
Director, Intraoperative Monitoring Program  
Department of Neurosurgery  
West Penn Allegheny Health System  
Pittsburgh, Pennsylvania

Allan D. Vescan, MD  
Assistant Professor of Otolaryngology-Head and Neck Surgery  
University of Toronto  
Toronto, Ontario, Canada

Adam M. Zanation, MD  
Assistant Professor of Otolaryngology  
University of North Carolina  
Chapel Hill, North Carolina

Lee Zimmer, MD, PhD  
Assistant Professor of Otolaryngology  
University of Cincinnati  
Cincinnati, Ohio

UPMC Faculty

Juan C. Fernandez-Miranda, MD  
Assistant Professor of Neurological Surgery

Robert M. Friedlander, MD  
Professor and Chair of Neurological Surgery

Paul A. Gardner, MD  
Co-Director, Center for Cranial Base Surgery  
Assistant Professor of Neurological Surgery

Barry E. Hirsch, MD  
Professor of Otolaryngology and Neurological Surgery

Jonas T. Johnson, MD  
Eugene N. Myers, MD Professor and Chair of Otolaryngology

L. Dade Lunsford, MD  
Lars Leksell Professor and Distinguished Professor of Neurological Surgery

Carl H. Snyderman, MD, MBA  
Co-Director, Center for Cranial Base Surgery  
Professor of Otolaryngology and Neurological Surgery

S. Tonya Stefko, MD  
Assistant Professor of Ophthalmology, Otolaryngology and Neurological Surgery

Elizabeth C. Tyler-Kabara, MD, PhD  
Assistant Professor of Neurological Surgery

Eric W. Wang, MD  
Assistant Professor of Otolaryngology
SPECIAL RECOGNITION

We would like to recognize the following individuals who were unable to participate:

- E. Leon Barnes, MD
- Ricardo Carrau, MD
- Johannes Fagan, MBBS
- Roberto Heros, MD
- Peter Jannetta, MD
- Amin Kassam, MD
- Mark Linskey, MD
- Anil Nanda, MD
- Paul B. Nelson, MD
- Daniel Nuss, MD
- Bert O’Malley Jr, MD
- Daniel Prevedello, MD
- Sai Ramasastry, MD
- Victor Schramm Jr, MD
- Chandranath Sen, MD
- Kenneth Shestak, MD
- Jane Weissman, MD
- Donald Wright, MD
PROGRAM

Friday, November 16, 2012

6:00 PM  Transportation Departs Holiday Inn Pittsburgh University Center for Banquet

6:30 PM  Banquet
LeMont Restaurant
1114 Grandview Avenue, Mount Washington

10:15 PM  Transportation Departs LeMont for Holiday Inn Pittsburgh University Center

Saturday, November 17, 2012

7:30 AM – 8:00 AM  Registration and Continental Breakfast

8:00 AM – 8:15 AM  Welcome and Introductory Remarks
Carl H. Snyderman, MD, MBA
Paul A. Gardner, MD
Jonas T. Johnson, MD
Robert M. Friedlander, MD

8:15 AM – 8:45 AM  History of UPMC Center for Cranial Base Surgery
Carl H. Snyderman, MD, MBA

8:45 AM – 9:15 AM  Pioneer Award Presentations and Lectures
Joseph C. Maroon, MD
Eugene N. Myers, MD

9:15 AM – 10:15 AM  Founders Award Presentations and Lectures

The Evolution of Skull Base Surgery: From Darkness to Light, and Back to the Night
Laligam N. Sekhar, MD

Skull Base and the World Around It
Ivo P. Janecka, MD, MBA, PhD

10:15 AM – 10:30 AM  Break

10:30 AM – 10:45 AM  Skull Base Imaging: Then and Now
Hugh D. Curtin, MD
10:45 AM – 11:00 AM  Balloon Test Occlusion in the Skull Base Patient
   Charles A. Jungreis, MD

11:00 AM – 11:15 AM  Intraoperative Monitoring: CNs III to XII and a Little More
   Robert J. Sclabassi, MD, PhD

11:15 AM – 11:30 AM  Dehiscence of the Semicircular Canals
   Barry E. Hirsch, MD

11:30 AM – 12:00 PM  Endoscopic Endonasal Surgery: Current State of the Art
   Paul A. Gardner, MD

12:00 PM – 1:00 PM  Lunch

1:00 PM – 1:15 PM  Radiosurgery and Skull Base Surgery: A Silver Anniversary Marriage
   L. Dade Lunsford, MD

1:15 PM – 2:15 PM  Invited Lectures
   The Value of Navigational Mapping Biopsies of the Deep Skull Base in Defining Resectable Recurrent Nasopharyngeal Cancer
   Peter D. Costantino, MD

   The Junior Skull Base Surgeon: The View from the Shoulders of the Giants
   Manuel Ferreira Jr, MD, PhD

   Minimally Invasive Skull Base Surgery
   Hae Dong Jho, MD, PhD

   Image Guidance: Current Concepts & Future Directions
   Allan D. Vescan, MD

   The Evolution of Options and Outcomes for Skull Base Reconstruction
   Adam M. Zanation, MD

2:15 PM – 2:45 PM  Otolaryngology Tumor Board
   Moderator: Lee Zimmer, MD, PhD
   Panelists: Emiro Caicedo-Granados, MD, MS; Peter D. Costantino, MD; Ehab Y.N. Hanna, MD; Harshita Pant, BMBS, FRACS, PhD; Guy J. Petruzzelli, MD, PhD, MBA; Allan D. Vescan, MD; Eric W. Wang, MD; Allan D. Vescan, MD; Adam M. Zanation, MD

2:45 PM – 3:00 PM  Break
3:00 PM – 4:00 PM  
**Invited Lectures**

**Tumor Control and Hearing Preservation Following Stereotactic Radiosurgery for Acoustic Neuroma and Glomus Jugulare**  
*Stephen P. Cass, MD*

**Sinonasal Cancer: Progress, Challenges and Future Directions**  
*Ehab Y.N. Hanna, MD*

**Lateral Posterior Fossa Endoscopic Skull Base Surgery**  
*John Y.K. Lee, MD*

**What the Beatles Taught Me about Skull Base Surgery**  
*Guy J. Petruzzelli, MD, PhD, MBA*

**Pediatric Endoscopic Endonasal Surgery: A 10 Year Experience**  
*Elizabeth Tyler-Kabara, MD, PhD*

4:00 PM – 4:30 PM  
**Neurosurgery Tumor Board**

Moderator: **Juan C. Fernandez-Miranda, MD**  
Panelists: **Manuel Ferreira Jr, MD, PhD; Anand V. Germanwala, MD; Hae Dong Jho, MD, PhD; John Y.K. Lee, MD; Elizabeth Tyler-Kabara, MD, PhD**

4:30 PM – 4:45 PM  
**3D Lecture: From the Lab to the OR – Back to the Future**  
*Juan C. Fernandez-Miranda, MD*

4:45 PM – 5:00 PM  
**Closing Remarks**  
*Laligam N. Sekhar, MD*  
*Ivo P. Janecka, MD, MBA, PhD*

5:00 PM  
**Adjournment**
REGISTRATION INFORMATION:

Visit our online registration site at: https://ccehs.upmc.com/liveFormalCourses.jsf.

FOR ADDITIONAL INFORMATION, CONTACT:

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