

University of Pennsylvania Department of Neurosurgery and
Department of Otorhinolaryngology-Head and Neck Surgery Present:

PENN International Rhinology and SKULL BASE Course

March 8-10, 2012 • The Westin Philadelphia



New State-of-the-Art Lab Facility

For more information:

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Continuing Medical Education



Perelman
School of Medicine
UNIVERSITY of PENNSYLVANIA

PENN International Rhinology and Skull Base Course

COURSE CO-DIRECTORS

M. Sean Grady, MD

John Y.K. Lee, MD

Bert W. O'Malley, Jr., MD

David W. Kennedy, MD

James N. Palmer, MD

Noam A. Cohen, MD, PhD

Nithin Adappa, MD



PENN DISTINGUISHED SKULL BASE PROFESSORSHIP

Paolo Cappabianca, MD

Piero Nicolai, MD

GUEST FACULTY

Rakesh Chandra, MD

Alexander G. Chiu, MD

Costas G. Hadjipanayis, MD, PhD

John Jane, Jr., MD

G. Michael Lemole, Jr., MD

Rodney J. Schlosser, MD

COURSE HIGHLIGHTS INCLUDE:

- Extended Endonasal Approaches
- Transventricular Endoscopic Approaches
- Extended Endoscopic Retrosigmoid Approaches

Program Schedule

THURSDAY, MARCH 8, 2012

- 6:45-7:45am **Course Registration, Continental Breakfast & Exhibit Viewing**
The Westin Ballroom/Pre-Function Area
- 7:45-8:00am **Welcome/Announcements**
Bert W. O'Malley, Jr., MD, David W. Kennedy, MD, James N. Palmer, MD
- 8:00-8:20am **Sinus Anatomy**
Kevin C. Welch, MD
- 8:20-8:40am **Neurosurgical Skull Base Anatomy through the Endoscope**
G. Michael Lemole, MD
- 8:40-9:00am **Basic Sinus Surgery & Approaches to the Skull Base-Transcribiform**
Nithin Adappa, MD
- 9:00-9:20am **Expanded Endonasal Surgery of the Ventral Skull Base**
John Y.K. Lee, MD
- 9:20-9:40am **Pterygopalatine Fossa and Infratemporal Fossa**
Jason G. Newman, MD
- 9:40-10:10am **BREAK and Exhibit Viewing**
- 10:10-10:30am **Open Approaches to the Skull Base**
Piero Nicolai, MD
- 10:30-10:50am **Orbital Considerations**
Bert W. O'Malley, Jr., MD
- 10:50-11:10am **Endoscopic Pituitary Surgery**
M. Sean Grady, MD
- 11:10-11:30am **Endoscopic Repair of CSF Leaks/Encephaloceles**
David W. Kennedy, MD
- 11:30-12:00pm **Complications of Endoscopic Skull Base Surgery**
Paolo Cappabianca, MD
- 12:00-12:30pm **Neuroradiologic Evaluation of Ventral and Central Skull Base Lesions: Pre- and Post-Operative Considerations**
Laurie Loevner, MD
- 12:30-1:30pm **LUNCH and Exhibit Viewing**

NEUROSURGERY LECTURES

- 1:30-1:50pm **Endoscopic Colloid Cyst Resection**
Costas G. Hadjipanayis, MD, PhD
- 1:50-2:10pm **Endoscopic Third Ventriculostomy and Cyst Fenestration**
Phillip (Jay) Storm, MD
- 2:10-2:30pm **Pituitary Surgery: Advantages and Disadvantages of the Endoscope**
John Jane, Jr., MD
- 2:30-2:50pm **Anterior Cranial Fossa Malignancy: Open and Endoscopic**
G. Michael Lemole, MD

- 2:50-3:10pm **Craniopharyngioma: Endoscopic Resection**
John Jane, Jr., MD
- 3:10-3:30pm **Endoscopic Retrosigmoid Cerebellar Pontine Angle Surgery**
John Y.K. Lee, MD
- 3:30-4:00pm **BREAK and Exhibit Viewing**
- 4:00-4:20pm **Clival Chordoma/Chondrosarcoma Skull Base Surgery**
M. Sean Grady, MD
- 4:20-4:40pm **Clival Chordoma/Chondrosarcoma Proton Radiation Therapy**
Michelle Alonso-Basanta, MD, PhD
- 4:40-6:00pm **Case Panel**
MODERATOR: John Y.K. Lee, MD
PANELISTS: Costas Hadjipanayis, MD, PhD, John Jane, Jr., MD, G. Michael Lemole, Jr., MD, Phillip (Jay) Storm, MD

VIDEO SESSION

- 6:00-6:30pm **Endoscopic Surgery of Benign & Malignant Tumors**
James N. Palmer, MD

COURSE RECEPTION

- 7:00-9:00pm **Skull Base Professorship Reception & Casino Night**

FRIDAY, MARCH 9, 2012

- 6:30-7:10am **Continental Breakfast and Sign-in**
The Westin Ballroom/Pre-Function Area
- 7:10-7:25am **Transportation for ALL to University of Pennsylvania**
- LIVE SURGERY**
- 7:30-8:00am **Live Surgery Introductions, Pre-Operative Preparation, Case Histories**
Flyer's Theater
DISCUSSANTS: Alexander G. Chiu, MD, Noam A. Cohen, MD, PhD, John Jane, Jr., MD, G. Michael Lemole, Jr., MD
- 8:00-11:30am **Live Surgery**
SURGEONS: David W. Kennedy, MD, Bert W. O'Malley, MD, James N. Palmer, MD, M. Sean Grady, MD, John Y.K. Lee, MD
- 11:30-12:00pm **Transportation for ALL back to The Westin**
- 12:00-1:00pm **LUNCH and Exhibit Viewing**
- 1:00-1:25pm **"Submit Your Case"**
MODERATOR: Bradford Woodworth, MD
PANELISTS: Rakesh Chandra, MD, Noam A. Cohen, MD, PhD, Jayakar Nayak, MD, PhD, Rodney J. Schlosser, MD

- 1:25-1:45pm **Neurosurgeon's Perspective on a Rhinologist's Approach**
John Jane, Jr., MD
- 1:45-2:10pm **Flap Closure of Skull Base Deficits**
Rodney J. Schlosser, MD
- 2:10-2:35pm **Post Operative Neuroradiologic Evaluation of Skull Base Surgery**
Kim O. Learned, MD
- 2:35-3:00pm **Ventral Skull Base Endoscopic Surgery: Past, Present and Future**
John Y.K. Lee, MD
- 3:00-3:30pm **BREAK and Exhibit Viewing**
- PENN DISTINGUISHED SKULL BASE PROFESSORSHIP**
- 3:30-4:30pm **Piero Nicolai, MD**
- 4:30-5:30pm **Paolo Cappabianca, MD**
- 5:30-5:45pm **Recognition of Skull Base Professors**

SATURDAY, MARCH 10, 2012

- 6:30-7:10am **Continental Breakfast and Sign-in**
The Westin Ballroom/Pre-Function Area
- 7:10-7:25am **Transportation for ALL to the University of Pennsylvania**
- 7:30-8:15am **Demonstration Dissection: Rhinology**
Piero Nicolai, MD
- 8:15-9:00am **Demonstration Dissection: Endoscopic Skull Base**
Paolo Cappabianca, MD

RHINOLOGY/SKULL BASE DOUBLE LAB RHINOLOGY/SKULL BASE LAB GROUP 2 & NEUROSURGEONS

- 9:00-12:30pm **Hands-On Laboratory** (Stemmler Hall)
ENT: Robert Adelson, MD, Satish Govindaraj, MD, Alexis Jackman, MD, Jordan S. Josephson, MD, James Kearney, MD, Jivianne Lee, MD, John Lee, MD, Jayakar Nayak, MD, PhD, Jason Newman, MD, Vijay Ramakrishnan, MD, Christopher Rassekh, MD, Jeremy T. Reed, MD, Michael B. Siegel, MD, Jeffrey Suh, MD, Erica R. Thaler, MD, Lawrence W. C. Tom, MD, Eugenia M. Vining, MD, Calvin Wei, MD, Kevin C. Welch, MD, Bradford Woodworth, MD
NSG: M. Sean Grady, MD, Costas G. Hadjipanayis, MD, PhD, John Jane, Jr., MD, John Y.K. Lee, MD, G. Michael Lemole, MD, Phillip (Jay) Storm, MD
- 12:30-1:00pm **LUNCH**
Provided at University of Pennsylvania
- 1:00-4:30pm **Hands-On Laboratory** (Stemmler Hall)
- 4:30-5:00pm **Transportation back to The Westin**

Registration Fees

TYPE OF REGISTRATION	PHYSICIANS	RESIDENTS
Rhinology/Skull Base Lecture Only All lectures, live surgery and demo-dissections (no hands-on lab)	\$900	\$700
Neurosurgeons 2 Lab Sessions (Double Lab, Saturday AM and PM), all lectures, live surgery and demo-dissections	\$2150	\$1700

For more information, to download the brochure, to register for the course, and to make hotel reservations, visit:
<http://www.ups.upenn.edu/pennorl>

Early Registration Discount

The registration rates apply to all registration payments received by January 15, 2012. After that date all fees increase by \$100.

Course tuition fees include continental breakfast each day, lunches, refreshment breaks, course reception, all course and laboratory (if applicable) materials, as well as transportation to and from the University of Pennsylvania for live surgery, demonstration dissections, and hands-on laboratory portions of the program. Nurses, physician's assistants, and other allied health care professional may register at the Resident rate.