PENN Rhinoplasty Course
April 9–10, 2016
Inn at Penn, University of Pennsylvania Campus
Philadelphia, PA

COURSE DIRECTOR
Oren Friedman, MD

COURSE FACULTY
Robert Adelson, MD
Peter Adelson, MD
Steven B. Cannady, MD
Paul Carniol, MD
Timothy Greco, MD
Grant Hamilton, MD
Jordan Josephson, MD
Anita Konka, MD
Benjamin C. Marcus, MD
Edmund Pribitkin, MD
David Sherris, MD
Geoffrey Tobias, MD

COURSE CO-DIRECTORS
Daniel G. Becker, MD
Ara A. Chalian, MD

COURSE FACULTY
Cemal Cingi, MD

INTERNATIONAL GUEST FACULTY
Cemal Cingi, MD

PENN Rhinology and Skull Base Course
April 10–12, 2016
Smilow Center for Translational Research
University of Pennsylvania Campus, Philadelphia, PA

COURSE DIRECTORS
Nithin D. Adappa, MD
Noam A. Cohen, MD, PhD
M. Sean Grady, MD
David W. Kennedy, MD
John Y.K. Lee, MD
Jason G. Newman, MD
Bert W. O’Malley, MD
James N. Palmer, MD

COURSE FACULTY
Rodney J. Schlosser, MD
Philip V. Theodosopoulos, MD

PENN DISTINGUISHED SKULL BASE PROFESSORSHIP
Rodney J. Schlosser, MD

INTERNATIONAL GUEST FACULTY
Cemal Cingi, MD

USA GUEST FACULTY
Robert Adelson, MD
John Bosso, MD
Raewyn Campbell, MD
Rakesh Chandra, MD
John Craig, MD
Dana Crosby, MD
Gregg Goldstein, MD
Satish Govindaraj, MD
Alexis Jackman, MD
Ameet Kamat, MD
Sammy Khalili, MD
Jivianne Lee, MD
John Lee, MD
Vijay Ramakrishnan, MD
Jeremy Reed, MD
Jeffrey Suh, MD
Elina Toskala, MD, PhD
Eugenia Vining, MD
Calvin Wei, MD
Kevin Welch, MD
Sarah Wise, MD
Bradford Woodworth, MD

NEW: Allergy Program
Target Audience
This course is designed for practicing clinicians and scientists as well as residents with an interest in rhinology and rhinoplasty. It is also intended for nursing staff involved with the care of patients with nasal problems.

Course Overview
This course will cover valuable information for general otorhinolaryngologists as well as those focusing their practice on rhinology or facial plastic surgery. Plan to attend and learn what the experts recommend for the most difficult problems as well as the most common conditions. Earn CME credit while engaging with distinguished faculty who provide broad perspectives to this comprehensive program.

Topics to be covered by the experts and by attendee discussion include: Evaluation and analysis of the nose; basic and advanced nasal anatomy; functional and aesthetic nasal surgery; nasal valve surgical techniques; treatment of surgical failures; pre-operative planning for safe airway and cosmetic facial plastic surgery; maximizing success in nasal airway surgery and functional septorhinoplasty; complications in airway, and facial plastic surgery; tips and pearls for rhinoplasty and other facial plastic procedures; prevention and management of rhinoplasty complications; understanding terms and uses of grafts in rhinoplasty. In addition to lectures and discussion with audience participation, attendees may actively participate in a laboratory dissection session.

Objectives
Upon completion of the course participants should be able to:

• Formulate a rationale for patient selection for medical management and surgical treatment of nasal obstruction and nasal deformity
• Define surgical nasal anatomy to insure safety in septorhinoplasty. Assess nasal valve deformities and prescribe their surgical corrections
• Describe the latest concepts and techniques in functional and cosmetic nasal surgery
• Analyze the nose and face, and consider the aesthetic ideals as they pertain to the nose
• Identify appropriate candidacy for successful septorhinoplasty
• Describe how to avoid complications in rhinoplasty

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

Designation of Credit
The Perelman School of Medicine at the University of Pennsylvania designates this live activity for a maximum of 12.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Course Registration
It is strongly recommended that you register early for this program. Laboratory registration is limited due to the number of stations in the hands-on laboratory. All registrations will be confirmed via email. If you do not receive confirmation email oto-cme@uphs.upenn.edu or call Mary Hamburg at 215-349-5691

Early Registration Discount
The following registration rates apply to all registration payments received by March 1, 2016. After that date all fees increase by $100.

Early Registration Fees

- RHINOLAPSTY LECTURE ONLY
  $700 Physicians, $300 Residents
- RHINOLAPSTY LECTURE AND LAB
  $1100 Physicians, $600 Residents

Course tuition fees include scheduled meals and breaks and all course and laboratory (if applicable) materials. Nurses, physician assistants, and other allied health care professionals may register at the Resident rate.
SATURDAY, APRIL 9, 2016

RHINOPLASTY LECTURES
(INN AT PENN, REGENT/ST. MARKS FOYER)
7:15-7:45am  Course Registration and Continental Breakfast
7:45-8:00am  Welcome/Announcements

MORNING SESSION MODERATOR: OREN FRIEDMAN, MD
8:00-8:15am  Nasal Airway Physiology
              Robert Adelson, MD
8:15-8:30am  Nasal Analysis and Surface Anatomy
              Benjamin C. Marcus, MD
8:30-8:45am  Surgical Anatomy of the Nose
              Grant Hamilton, MD
8:45-9:00am  Surgical Incisions and Incision Terminology
              Anita Konka, MD
9:00-9:15AM  Basic and Advanced Septoplasty Techniques
              Benjamin C. Marcus, MD
9:15-9:30am  The Nasal Valve
              Jordan Josephson, MD
9:30-9:50am  The Art of Rhinoplasty Consultation and Patient Selection
              David Sherris, MD
9:50-10:15am Break
10:20-10:40am Tip Position: How I Set Rotation and Projection
               Daniel G. Becker, MD
10:40-11:00am Tip Refinement
               Timothy Greco, MD
11:00-11:10am Osteotomies
               Robert Adelson, MD
11:10-11:25am Alar Base Narrowing
               Timothy Greco, MD
11:25-11:40am Nasal Aesthetics: What Are We Aiming For in Rhinoplasty
               Paul Carniol, MD
11:40-12:00pm External Rhinoplasty: Step by Step and Personal Philosophy
               Grant Hamilton, MD
12:00-12:20pm Endonasal Rhinoplasty: Step by Step and Personal Philosophy
               Cemal Cingi, MD
12:30-1:30pm  LUNCH and LEARN (Boxed Lunches)
               Edmund Pribitkin, MD
1:30-1:45pm Management of the Crooked Nose
            Timothy Greco, MD
1:45-2:00pm  Spreader Grafts
            Daniel G. Becker, MD
2:00-2:15pm  Rib Grafts in Rhinoplasty
            Grant Hamilton, MD
2:15-2:30pm  Functional Nasal Surgery: My Personal Philosophy
            Benjamin C. Marcus, MD
2:30-2:50pm Contemporary Endonasal Rhinoplasty: Tips & Tricks
            Geoffrey Tobias, MD
2:50-3:10pm External Rhinoplasty: My Personal Philosophy
            David Sherris, MD
3:10-3:30pm Lessons Learned: How to Become a Rhinoplasty Expert
            David Sherris, MD
3:30-4:00pm Break
4:00-4:15pm Optimizing Safety and Quality in Nasal Surgery
            Ara A. Chalian, MD
4:15-4:35pm Pearls and Pitfalls in Rhinoplasty
            Oren Friedman, MD
4:35-4:50pm Reconstruction of Composite Nasal defects
            Ara A. Chalian, MD
4:50-5:10pm Role of Free Tissue Transfer in Nasal Reconstruction
            Steven B. Cannady, MD
5:10-5:30pm Thirty Years of Rhinoplasty: The Agony and Ecstasy
            Geoffrey Tobias, MD
5:30pm Rhinoplasty Lecture Only Participants Adjourned

SUNDAY, APRIL 10, 2016

RHINOPLASTY LAB (HTL, STEMMLER HALL 202)
8:00am-12:00pm Hands-On Laboratory (Stemmler Hall)
Participants will engage in guided cadaver dissection to include septoplasty, nasal grafts, endonasal rhinoplasty, external rhinoplasty, osteotomy, nasal reconstruction
DIRECTOR OF LAB SESSION: Anita Konka, MD
12:00pm Adjourned
<table>
<thead>
<tr>
<th>Course Directors</th>
<th>USA Guest Faculty</th>
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<tr>
<td>Nithin D. Adappa, MD</td>
<td>Robert Adelson, MD</td>
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<tr>
<td>Assistant Professor</td>
<td>Albany ENT &amp; Allergy Services, PC</td>
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<tr>
<td>Department of Otorhinolaryngology – Head and Neck Surgery</td>
<td>Albany, NY</td>
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<td>Perelman School of Medicine at the University of Pennsylvania</td>
<td><strong>John Bosso, MD</strong></td>
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<td>Department of Otorhinolaryngology – Head and Neck Surgery</td>
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<tr>
<td>Associate Professor</td>
<td>Division of Rhinology</td>
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<tr>
<td>Director, Rhinology Research Laboratory</td>
<td>Perelman School of Medicine, University of Pennsylvania</td>
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<tr>
<td>Department of Otorhinolaryngology – Head and Neck Surgery</td>
<td><strong>Raewyn Campbell, MD</strong></td>
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<td>Perelman School of Medicine at the University of Pennsylvania and Philadelphia Veterans Affairs Medical Center</td>
<td>Otolaryngology – Head and Neck Surgery</td>
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<td>M. Sean Grady, MD</td>
<td>New South Wales, Australia</td>
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<td>Charles Harrison Frazier Professor and Chair Department of Neurosurgery</td>
<td><strong>Rakesh Chandra, MD</strong></td>
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<td>Professor, Department of Otolaryngology – Head and Neck Surgery</td>
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<tr>
<td>David W. Kennedy, MD</td>
<td>Vanderbilt University, Nashville, TN</td>
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<td>Rhinology Professor</td>
<td><strong>John Craig, MD</strong></td>
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<td>Department of Otorhinolaryngology – Head and Neck Surgery</td>
<td>Chief, Rhinology &amp; Endoscopic Skull Base Surgery</td>
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<td>Perelman School of Medicine at the University of Pennsylvania</td>
<td>Co-Director, Skull Base, Pituitary, and Endoscopy Center</td>
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<td>Department of Otolaryngology – Head and Neck Surgery</td>
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<td>Associate Professor</td>
<td>Henry Ford Health System</td>
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<td><strong>Dana Crosby, MD</strong></td>
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<td>James N. Palmer, MD</td>
<td>Division of Otolaryngology – Head and Neck Surgery</td>
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<td>Professor</td>
<td>Southern Illinois University, Springfield, IL</td>
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<td><strong>Gregg Goldstein, MD</strong></td>
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<td>Christiana Care Hospital, Wilmington, DE</td>
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<td>Mount Sinai Medical Center, New York, NY</td>
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<td><strong>Alexis H. Jackman, MD</strong></td>
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<td>Gabriel Tucker Professor and Chair Department of Otorhinolaryngology – Head and Neck Surgery</td>
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<td>Montefiore Medical Center</td>
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<td><strong>James N. Palmer, MD</strong></td>
<td>The University Hospital for Albert Einstein College of Medicine, New York, NY</td>
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<tr>
<td>Professor</td>
<td><strong>Ameet Kamat, MD</strong></td>
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<tr>
<td>Director, Division of Rhinology</td>
<td>Clinical Instructor and Assistant Professor</td>
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<td><strong>Christopher Rashek, MD</strong></td>
<td>New York Medical College/Westchester Medical Center, Ardsley, NY</td>
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<td><strong>Sammy Khalili, MD</strong></td>
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<td>Perelman School of Medicine at the University of Pennsylvania</td>
<td>Assistant Clinical Professor</td>
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<td><strong>Penn Distinguished Skull Base Professorship</strong></td>
<td>Department of Head &amp; Neck Surgery</td>
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<tr>
<td>Rodney J. Schlosser, MD</td>
<td>UCLA School of Medicine, Irvine, CA</td>
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<tr>
<td>Medical University of South Carolina</td>
<td>Department of Otolaryngology – Head and Neck Surgery</td>
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<tr>
<td>Charleston, SC</td>
<td>University of Toronto, Canada</td>
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<td><strong>Philip V. Theodospoulos, MD</strong></td>
<td><strong>Vijay Ramakrishnan, MD</strong></td>
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<tr>
<td>Professor &amp; Vice-Chair of Neurological Surgery</td>
<td>Assistant Professor</td>
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<tr>
<td>University of California San Francisco</td>
<td>Department of Otorhinolaryngology</td>
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<tr>
<td>San Francisco, CA</td>
<td>University of Colorado, Aurora, CO</td>
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<td><strong>Jeremy T. Reed, MD</strong></td>
<td><strong>Jeffrey Suh, MD</strong></td>
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<tr>
<td>Chief of Rhinology, Carl R. Darnall Army Medical Center, Fort Hood, TX</td>
<td>Assistant Professor</td>
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<td><strong>Mark D. Rizzi, MD</strong></td>
<td>Department of Otorhinolaryngology – Head and Neck Surgery</td>
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<td><strong>Jeffrey Suh, MD</strong></td>
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<td>Department of Head and Neck Surgery</td>
<td>UCLA School of Medicine, Los Angeles, CA</td>
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Elina Tossala, MD, PhD
Professor, Otolaryngology – Head and Neck Surgery
Lewis Katz School of Medicine at Temple University, Philadelphia, PA

Eugenia M. Vining, MD
Assistant Clinical Professor of Otolaryngology
Yale School of Medicine, New Haven, CT

Calvin Wei, MD
St. Luke’s and Roosevelt Hospitals
New York, NY

Kevin C. Welch, MD
Associate Professor
Department of Otolaryngology – Head and Neck Surgery
Northwestern University, Chicago, IL

Sarah Wise, MD
Associate Professor
Department of Otolaryngology – Head and Neck Surgery
Emory University School of Medicine
Atlanta, GA

Bradford Woodworth, MD
James J. Hicks Associate Professor of Surgery
Division of Otorhinolaryngology, Head and Neck Surgery
University of Alabama at Birmingham
Birmingham, AL

**PENN Course Faculty**
Perelman School of Medicine at the University of Pennsylvania (unless otherwise noted)

Samuel Becker, MD
Director of Rhinology
Becker Nose and Sinus Center, LLC

David Henick MD
Chief, Department of Otolaryngology
Englewood Hospital & Medical Center, NJ

James Kearney, MD
Associate Professor
Department of Otorhinolaryngology – Head and Neck Surgery

Laurie Loevenr, MD
Professor of Radiology, Otorhinolaryngology – Head and Neck Surgery and Neurosurgery

**Penn Distinguished Skull Base Professorship**

Rodney J. Schlosser, MD
Professor
Department of Otorhinolaryngology – Head and Neck Surgery
Medical University of South Carolina
Charleston, SC

Philip V. Theodospoulos, MD
Professor & Vice-Chair of Neurological Surgery
University of California San Francisco
San Francisco, CA

**International Guest Faculty**

Cemal Cirgi, MD
Professor, Department of Otolaryngology, Head and Neck Surgery
University of Osmangazi, Eskisehir, Turke
**Target Audience**

This program is designed for otorhinolaryngologists, medical rhinologists, head and neck surgeons, neurosurgeons and other related health care professionals such as nurse practitioners and physician assistants.

**Course Overview**

The comprehensive three-day continuing medical education program in Rhinology and Skull Base features an outstanding national and international faculty. There will be specific emphasis on allergic rhinitis, advanced endoscopic procedures as well as medical and surgical focus on the frontal sinus, and endoscopic skull base surgery. Difficult cases, prevention, diagnosis and management of complications will be reviewed.

A special highlight of the program is the Distinguished Skull Base Professorship, featuring the lectures presented by Dr. Rodney Schlosser and Dr. Philip V. Theodosopoulos. Demonstration cadaver dissections will be presented by the Distinguished Skull Base Professors for endoscopic sinus and skull base procedures using powered instrumentation and stereotactic surgical navigation systems. The course also offers cadaver dissection laboratories for hands-on experience with powered instrumentation, drills and image-guidance systems at every station.

**Objectives**

Upon completion of the course participants should be able to:

**LECTURES:**
- Identify the anatomy of the paranasal sinuses and recognize indications for endoscopic surgery
- Discuss pathophysiology of chronic rhinosinusitis and medical treatment options
- Define advanced endoscopic approaches for management of chronic rhinosinusitis
- Formulate strategies and solutions to manage "difficult to manage sino-nasal disease"
- Review complications of sinus surgery and their proper management
- Describe endoscopic and open surgical techniques with focus on the frontal sinus
- Identify strategies to treat benign and malignant lesions of the skull base
- Apply endoscopic application for treatment of neurological disorders

**LABORATORY:**
- Describe proper endoscopic instrument handling and surgical techniques
- Perform routine nasal endoscopy for the diagnosis of sino-nasal disease
- Perform techniques involved in traditional and powered sphenoidotomy
- Discuss intricacies of image-guided endoscopic sinus surgery
- Identify difficult and critical areas of paranasal sinuses
- Demonstrate various frontal sinus approaches and describe their technical implementation
- Perform techniques in endoscopic skull base surgery including clival, pituitary, anterior cranial fossa, and infratemporal fossa approaches

**Accreditation**

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**Designation of Credit**

The Perelman School of Medicine at the University of Pennsylvania designates this live activity for a maximum of 21.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- **Lecture Only** .................................................. 12.75 credits
- **Rhinology Track: Lectures & Single Lab** ........ 15.75 credits
- **Rhinology/Skull Base Track: Lectures & Single Lab** .... 18.75 credits
- **Rhinology/Skull Base Track: Lectures & Double Lab** ...... 21.75 credits

**Course Registration**

It is strongly recommended that you register early for this program. Registration is limited due to seating capacity in the lecture hall and number of stations in the hands-on laboratory. All registrations will be confirmed via email. If you do not receive confirmation please email oto-cme@uphs.upenn.edu or call Mary Hamburg at 215-349-5691.

**Early Registration Discount**

The following registration rates apply to all registration payments received by March 1, 2016. After that date all fees increase by $100.

- **LECTURE ONLY**
  - All Rhinology and Skull Base Lectures and Demonstration Dissections (no hands-on lab)
  - $900 Physicians, $700 Residents

- **RHINOLOGY TRACK: LECTURES & SINGLE LAB**
  - Rhinology Lectures (Sunday PM and Monday AM), Single Rhinology Lab (Monday PM) and Demonstration Dissections (Tuesday AM)
  - $1500 Physicians, $1150 Residents

- **RHINOLOGY/SKULL BASE TRACK: LECTURES & SINGLE LAB**
  - Rhinology Lectures (Sunday PM and Monday AM), Skull Base Lectures (Monday PM), Demonstration Dissections (Tuesday AM)
  - $1650 Physicians, $1300 Residents

- **RHINOLOGY/SKULL BASE TRACK: LECTURES & DOUBLE LAB**
  - Rhinology Lectures (Sunday PM and Monday AM), Skull Base Lectures (Monday PM), Demonstration Dissections (Tuesday AM), Rhinology/Skull Base Lab I - Basic (Tuesday AM)
  - $2150 Physicians, $1700 Residents

Course tuition fees include scheduled meals and breaks, course reception, and all course and laboratory (if applicable) materials. Nurses, physician assistants, and other allied health care professionals may register at the Resident rate.
SUNDAY, APRIL 10, 2016

ALLERGY LECTURES
Smilow Auditorium

1:30–2:00pm  Registration  Smilow Commons

2:00–2:05pm  Welcome

2:05–2:45pm  Pharmacotherapy for Allergic Rhinitis  Cemal Cingi, MD

2:45–3:20pm  SLIT vs SCIT for Allergic Rhinitis  Elina Toskala, MD, PhD

3:20–4:00pm  ASA Desensitization for AERD (Samter’s Triad)  John Bosso, MD

4:00–4:15pm  Break and Exhibit Viewing

PENN RESIDENTS ONLY (OTO)
1:00–5:00pm  Hands-On Laboratory  Stemmler Hall

MONDAY, APRIL 11, 2016

RHINOLOGY LECTURES
Smilow Auditorium

7:30–8:00am  Registration, Continental Breakfast and Exhibit Viewing  Smilow Commons

8:00–8:20am  Overview of CRS  David W. Kennedy, MD

8:20–9:00am  Basic Sinus Anatomy and Endoscopic Sinus Surgery  Kevin C. Welch, MD

9:00–9:30am  Success in ESS—Surgery for Topical Therapy Access, Not Just Ventilation  James N. Palmer, MD

9:30–10:00am  Basic CRS Case Panel  MODERATOR: Rakesh Chandra, MD  PANELISTS: Noam A. Cohen, MD, PhD  Dana Crosby, MD  Gregg Goldstein, MD  David W. Kennedy, MD  Vijay Ramakrishnan, MD  Calvin Wei, MD

10:00–10:30am  Break and Exhibit Viewing  Smilow Commons

10:30–11:00am  Revision CRS Case Panel  MODERATOR: Rodney J. Schlosser, MD  PANELISTS: John Craig, MD  Ameet Kamat, MD  Satish Govindaraj, MD  Jivianne Lee, MD  Jeffrey Suh, MD  Elina Toskala, MD, PhD

11:00–11:30am  Frontal Sinus Anatomy and Endoscopic Procedures  Sarah Wise, MD

11:30–12:00pm  Revision Frontal Sinus Procedures  Bradford Woodworth, MD

12:00–12:30pm  Frontal Sinus Panel  MODERATOR: Cemal Cingi, MD  PANELISTS: Robert Adelson, MD  Raewyn Campbell, MD  Alexis Jackman, MD  Sammy Khalili, MD  John Lee, MD  James N. Palmer, MD  Eugenia Vining, MD

12:30–1:30pm  Lunch and Exhibit Viewing  Smilow Commons
TUESDAY, APRIL 12, 2016

8:00-10:00am  Demonstration Dissections
Reunion Auditorium, John Morgan Building
Rodney J. Schlosser, MD
Philip V. Theodosopoulos, MD

RHINOLOGY/SKULL BASE LAB 1: BASIC
HTL, Stemmler Hall 202
10:00am-1:00pm  Hands-On Laboratory
1:00-2:00pm  Lunch

RHINOLOGY/SKULL BASE LAB 2: ADVANCED
HTL, Stemmler Hall 202
2:00-5:00pm  Hands-On Laboratory

RHINOLOGY LAB
HTL, Stemmler Hall 202
1:00-4:00pm  Hands-On Laboratory

PENN RESIDENTS ONLY (NSG)
8:00am–12:00pm  Hands-On Laboratory (Stemmler Hall)

ENDOSCOPIC SKULL BASE LECTURES
Smilow Auditorium
1:30-2:00pm  Approaches to Skull Base Pathology
Jason G. Newman, MD
2:00-2:20pm  Endoscopic Resection of Sino-Nasal Malignancy
Nithin D. Adappa, MD
2:20-2:40pm  Advances in Endoscopic Visualization for Skull Base Surgery
John Y. K. Lee, MD
2:40-3:00pm  Endoscopic Pediatric Skull Base Surgery
Phillip B. (Jay) Storm, MD
3:00-3:30pm  Imaging Patterns of Skull Base Pathology
Laurie Loevner, MD
3:30 – 4:00pm  Break and Exhibit Viewing
Smilow Commons

PENN DISTINGUISHED SKULL BASE PROFESSORSHIP
Smilow Auditorium
4:00-5:00pm  Rodney J. Schlosser, MD
5:00-6:00pm  Philip V. Theodosopoulos, MD
6:00-6:15pm  Recognition of Skull Base Professors

COURSE RECEPTION
Penn Museum
7:00-10:00pm  Skull Base Professorship Reception
Penn Museum
Hotel Accommodations at The Inn at Penn
3600 Sansom Street, Philadelphia, PA 19141
Phone: 215-222-0200

Stay at The Inn at Penn, A Hilton Hotel, AAA Four Diamond hotel situated in the heart of the University of Pennsylvania’s verdant, tree-lined campus.

Enjoy beautifully-appointed Ivy League accommodations in the culturally rich and diverse neighborhood of University City, within easy walking distance of some of the nation’s most prestigious medical, educational and corporate centers, as well as fine restaurants, museums, shopping and entertainment.

Dine in style at the award-winning Penne Restaurant & Wine Bar, unwind in the Living Room Lounge, or maintain your fitness regime in the 24-hour fitness center.

Each beautifully appointed Guest Room is equipped with two telephones and voice mail. High speed and wireless internet access is complimentary, and there’s a spacious work desk area, creating a convenient ‘virtual office’ for the discerning business traveller.

Each guest room also features the convenience of an iron and ironing board, hair dryer and coffee maker. Plush terrycloth robes and luxurious bath amenities provide an extra touch of indulgence while away from home. Room Service is available weekdays 6:30AM to midnight and weekends 7AM to midnight. Getting in and out of the city is easy. The Inn at Penn is six blocks from Amtrak’s 30th Street Station and only 8 miles/20 minutes from the Philadelphia International Airport. SEPTA (Philadelphia’s mass transit system) has several stops within two blocks of The Inn. Valet parking is available from the hotel entrance located on Sansom Street for a fee of $41 per day, with in/out privileges (rates subject to change). Alternatively, self-parking is available nearby at the 38th and Walnut Street Garage.

For driving directions and other hotel information, please visit the website: http://www.theinnatpenn.com/local-information.html

Rooms are available Friday, April 8, 2016 through Tuesday, April 12, 2016 at a special rate of $239.00 per night plus all applicable taxes. Reservations may be made directly online at: http://www.hilton.com/en/hi/groups/personalized/P/PHLIDHH-PRSB-20160408/index.jhtml?WT.mc_id=POG

Please book your room before Tuesday, March 8, 2016. After the cutoff date, reservations will be accepted on a space and rate availability basis only.

NOTE: ONLY A LIMITED NUMBER OF ROOMS ARE AVAILABLE IN THE BLOCK. MAKE RESERVATIONS EARLY!

Smilow Center for Translational Research
3400 Civic Center Boulevard
Philadelphia PA, 19104

A prominent silhouette in the Philadelphia skyline, the 531,000 square-foot, state-of-the-art Smilow Center was described as “the envy of the nation’s most prestigious research scientists,” by National Institutes of Health (NIH) Director Francis S. Collins, MD, PhD, at the building’s 2011 dedication. The building flanks two of Penn’s outpatient-care facilities: the Ruth and Raymond Perelman Center for Advanced Medicine, home of the Abramson Cancer Center, and the Roberts Proton Therapy Center.

SCTR’s Arthur H. Rubenstein Auditorium is an excellent facility, perfectly suited for this annual conference. The hi-tech auditorium, which seats 240, features live Mediasite web streaming and recording, IP videoconferencing and teleconferencing, multiple microphones built-in for panel discussions, and Mac, PC and laptop connections at the podium. The pièce de résistance of the venue is the Christie® MicroTiles™ video wall located just outside the auditorium, which can be used to display presentations ongoing in the lecture hall.

The Smilow Center for Translational Research (SCTR) Commons area is ideal for exhibit viewing and dining. It also provides an informal space for faculty and participants to gather. With the video wall located here you won’t have to miss a thing!
The PENN Distinguished Skull Base Professor Reception and Casino Night will be held at The University of Pennsylvania Museum of Archaeology and Anthropology! Referred to as the Penn Museum, it was founded in 1887, when the University agreed to send out a first expedition to the site of Nippur in modern-day Iraq. Since then this active museum and research institution has been exploring cultures through time and across continents and sharing the adventure with the public. The beautiful historic building is one of Philadelphia’s premier unique venues, a 300,000 square-foot gem with exterior details including glass mosaics by the Tiffany Glass Company, sculptures by Alexander Stirling Calder, and marble medallions by John Ross of New York City.

The Chinese Rotunda, one of the largest unsupported masonry domes in the World, houses a collection of Chinese monumental art that spans thousands of years. On Thursday evening, March 6, 2014 the Rotunda will provide the setting for the course reception, offering an unparalleled event experience! Guests will be free to wonder all of the galleries on the Museum’s third floor, adjacent to the Rotunda:

- The Canaan and Israel Exhibition holds a sampling of the Penn Museum’s nearly 25,000 artifacts from the area that encompasses modern Israel, the West Bank and Gaza, Jordan and Lebanon, and parts of Syria, the largest collection of artifacts from this region.
- The Buddhist Asia and Japan Galleries trace Buddhism from its origins in India, through its development along ancient land and sea routes into Central Asia, Southeast Asia, Tibet, China, and Japan. Completed in 1915, the Chinese Rotunda houses one of the finest collections of monumental Chinese art in the country, covering some 4,000 years of Chinese history.
- The Egypt (Mummies) Gallery displays carved reliefs, stone coffins, and three-dimensional sculpture that testify to the superb craftsmanship of Egyptian artists and sculptors throughout that country’s long history. Explore human and animal mummies, tomb artifacts, and funerary objects and materials used in the mumification process. Learn about the ancient Egyptian belief in an afterlife, and the complex funerary practices they developed over thousands of years.
Upcoming and Ongoing Events

4th Annual PGY3 ORL SimFest
April 30, 2016
Penn Medicine Clinical Simulation Center
Philadelphia, PA
This one-day program for PGY3 ORL Residents provides the opportunity to hone cognitive and psychomotor skills. Hands-on learning opportunities include temporal bone surgery, micro-vascular and local flap procedures, ultrasound skills and laryngeal surgery—all accomplished with simulators. We will also simulate complex airway scenarios, focusing on diagnosis, and appropriate management of both the patient and the team.
Course Directors: James Kearney, MD, Perelman School of Medicine at the University of Pennsylvania; Ellen Deutsch, MD and Luv Javia, MD, Children’s Hospital of Philadelphia; Sonya Malekzadeh, MD, Georgetown University; and Kelly Malloy, MD, University of Michigan.

3rd International TransOral Robot Surgery (TORS) Conference*
July 14 – 15, 2016
Hyatt Regency, San Francisco, California
TransOral Robotic Surgery (TORS) was first developed in 2004 and in 2009 the FDA cleared robotic surgery for selected malignancies of the oral cavity, pharynx and larynx and all benign tumors. Since that time there has been rapid adoption of this technology for Head and Neck Surgery. The 1st and 2nd International TransOral Robotic Surgery Conferences were held at the University of Pennsylvania and were a great success. The 3rd International TransOral Robotic Surgery Conference will be a collaborative effort among The University of Pennsylvania, Stanford University, and Celebration Health.
The dates of this TORS Meeting are July 14–15, 2016, ending the Friday afternoon prior to the AHNS 9th International Conference on Head and Neck Cancer meeting being held July 16 - 20, 2016 in Seattle, Washington. There are many flights in the afternoon between San Francisco and Seattle, making travel easy from one conference to the other.
This program is designed for practicing Otolaryngologists, all specialty Head and Neck Surgeons, Radiation Oncologists, Medical Oncologists and other related health care professionals such as Speech Language Pathologists, nurses, nurse practitioners and physician assistants.
The conference includes TORS lectures by international experts, cadaver dissections, training and surgery. The special focus of the meeting will include: TORS for Benign and Malignant Lesions of the Pharynx and Larynx; TORS for Parapharyngeal Space and Skull Base Lesions; TORS for HPV Related Oropharyngeal Cancer; TORS Sleep Apnea Surgery.

23rd Annual Advances in Diagnosis and Treatment of Sleep Apnea and Snoring*
February 17 – 19, 2017
Disney Boardwalk Inn Resort, Lake Buena Vista, Florida
We are going back to the Boardwalk! This annual course, designed to provide a comprehensive review and update of recent advances in sleep apnea and snoring, is intended for physicians in the fields of Otolaryngology, Pulmonary Medicine, Sleep Medicine, Oral Maxillofacial Surgery, Dentistry, Family Practice, Internal Medicine, Neurology, Cardiology, and Psychiatry.
Course directors Dr. Richard Schwab, from the University of Pennsylvania’s Division of Sleep Medicine, Dr. Andrew Goldberg from UCSF’s Department of Otolaryngology-Head and Neck Surgery, and Dr. Eric Kezirian from USC’s Department of Otolaryngology-Head and Neck Surgery will assemble a distinguished faculty, all leaders in their fields of sleep medicine, who will share their medical and surgical expertise. New approaches and controversies in the management of patients with sleep-disordered breathing will be highlighted. Optional break-out sessions will also be offered. Registration opens fall 2016.

Visiting Mini Fellowship in Endoscopic Sinus Surgery
University of Pennsylvania Department of Otorhinolaryngology-Head and Neck Surgery
This program is designed for practicing Otolaryngologists with a significant interest in endoscopic sinus surgery and management of sinus and nasal problems. The course is a 3-day, one-on-one clinical experience where participants may spend time with Dr. David Kennedy, Dr. James Palmer, and Dr. Nithin Adappa during their office hours, observing them in surgery, and performing a cadaveric dissection. It will be of particular benefit to Otolaryngologists who have been to didactic courses, developed some experience with FESS and identified specific problem areas in the surgical management of patients with sinus disease. A maximum of two Otolaryngologists is admitted to the mini fellowship at any one time, allowing for a close one-on-one experience with the faculty. Participants are encouraged to present CT scans from their own difficult or interesting patient cases. Mini Fellows are invited to attend Wednesday evening clinical conferences and Thursday morning Grand Rounds.

*The Perelman School of Medicine at the University of Pennsylvania is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. These activities are approved for AMA PRA Category 1 Credits™.
Meeting Registration Form

Name (first) _________________________________________________________________(last) __________________________________________________________________

☐ MD  ☐ MD/PhD  ☐ DO  ☐ PhD  ☐ RN  ☐ NP  ☐ PA  ☐ Other ____________________________________________________________________________

Specialty:  ☐ Otorhinolaryngology  ☐ Facial Plastic and Reconstructive Surgery  ☐ Neurosurgery  ☐ General Practice

☐ Other _________________________________________________________________

Check if applicable:  ☐ In-training  ☐ Resident  ☐ Fellow

Address (home) or (office) _____________________________________________________________________________________________

City ___________________________________________ State_________ Zip Code________________Country __________________________

E-mail address ______________________________________________________________________________________________________________________________________

Daytime phone (__________) __________________________ Fax (__________) __________________________________________

How did you hear about this conference? _________________________________________________________________

Tuition Fees

Early Registration Special! The following special rates are in effect until March 1, 2016 only! After March 1, 2016 all rates increase by $100.

PENN Rhinoplasty Course ‐ April 9–10, 2016

TUITION FEES: (Please check one)

LECTURE ONLY
☐ $700 Physicians
☐ $300 Residents*

LECTURE & LAB (SUNDAY AM)
☐ $1100 Physicians
☐ $600 Residents*

*Residents are required to submit a verification letter from their department for the reduced fee. Nurses, physician’s assistants, and other allied health care professionals may register at the Resident rate.

PENN International Rhinology and Skull Base Course ‐ April 10–12, 2016

TUITION FEES: (Please check one)

LECTURE ONLY
☐ $900 Physicians
☐ $700 Residents*

RHINOLOGY TRACK Lectures & Single Lab
☐ $1500 Physicians
☐ $1150 Residents*

RHINOLOGY/SKULL BASE TRACK Lectures & Double Lab
☐ $2150 Physicians
☐ $1700 Residents*

*Residents are required to submit a verification letter from their department for the reduced fee. Nurses, physician’s assistants, and other allied health care professionals may register at the Resident rate.

COURSE RECEPTION • Monday, April 11, 2016 at The Penn Museum 7:00-10:00pm
I plan to attend the Skull Base Professorship Reception
☐ YES  ☐ NO (Free for all course participants)

Payment Method

TOTAL PAYMENT: $ ________________

☐ Check Enclosed
Payable to Trustees of the University of Pennsylvania
(US dollars drawn on a US Bank)

No credit card payments accepted by mail; credit card payment accepted online only.

LAB SPACE LIMITED – AVAILABLE ON A FIRST COME BASIS. REGISTER EARLY TO SECURE A SPOT!

2 Ways to Register

1. Go online to www.uphs.upenn.edu/pennorl, click on CME Programs and follow the course registration link. Online payment options include credit card, check and wire transfer.

2. Mail Registration Form and Check Payment to: University of Pennsylvania, Hospitality Services, Attn: International Rhinology/Rhinoplasty Course, 3702 Spruce Street, Stouffer Commons, Philadelphia, PA 19104

All registrations will be confirmed by email. If you do not receive confirmation, it may indicate that we have not received your registration. To be sure you are registered, please email oto-cme@uphs.upenn.edu or call Mary Hamburg at 215-349-5691 before March 1st.
PENN Rhinoplasty Course
April 9-10, 2016

PENN International Rhinology and Skull Base Course
April 10-12, 2016

Smilow Center for Translational Research
Philadelphia, PA

REGISTER EARLY!

For more information:
Mary Hamburg, Department of Otorhinolaryngology – Head and Neck Surgery
Phone: 215-349-5691 • Fax: 215-614-0071
Email: oto-cme@uphs.upenn.edu
Website: http://www.uphs.upenn.edu/pennorl