



Penn Medicine

PRESENTED BY:

The Department of Otolaryngology: Head and Neck Surgery
The University of Pennsylvania Health System



4TH INTERNATIONAL TRANSORAL ROBOTIC SURGERY (TORS) CONFERENCE

April 15-16, 2018 • Philadelphia, PA
Smilow Center for Translational Research

SUNDAY, APRIL 15, 2018

Didactic Presentations
Cadaver Dissections
Expert Debates
Expert Panel Discussions

MONDAY, APRIL 16, 2018

Live TORS Surgery
Expert Panel Discussions

COURSE DIRECTORS

Gregory S. Weinstein, MD
Department of Otorhinolaryngology-
Head and Neck Surgery
Perelman School of Medicine at
the University of Pennsylvania

Bert W. O'Malley, Jr., MD
Department of Otorhinolaryngology-
Head and Neck Surgery
Perelman School of Medicine at
the University of Pennsylvania

Just prior to 2018 COSM and the AHNS Annual Meeting in Baltimore's National Harbor

4th International TransOral Robotic Surgery (TORS) Conference

Course Overview

TransOral Robotic Surgery (TORS) was first developed in 2004 at the University of Pennsylvania and in 2009 the FDA approved robotic surgery for selected malignancies of the oral cavity, pharynx and larynx and all benign tumors. In 2014, the FDA cleared robotic surgery for benign base of tongue resection procedures. When we first began our conferences the focus was the introduction and teaching of new techniques. TORS has now become the standard of care for benign diseases and malignant tumors of the head and neck. As TORS has evolved our conference has as well. The conference is geared to educate not only those just beginning to integrate TORS into their treatment approaches, but also physicians who have significant experience in TORS and would like to advance their knowledge further.

Objectives

Upon completion of this course, participants should be able to:

- Describe the basic function of a robotic surgical system
- Identify the most common oncologic indications and contraindications for the use of a robotic surgical system
- Discuss Transoral Robotic Surgery for benign and malignant tumors of the mouth and throat
- Define preoperative evaluation and indications for the use of Transoral Robotic Surgery for Benign Base-of-Tongue Resection
- Assess postoperative management of patients undergoing TransOral Robotic Surgery
- Describe the role of Transoral Robotic Surgery in the multidisciplinary treatment of oropharyngeal cancer and how adjuvant therapy should be considered.
- Employ effective communication skills to ensure information exchanges between all provider teams leading to better overall surgical outcomes and patient experience.

CALL FOR ABSTRACTS

Submission Opens: October 1, 2017

Submission Closes: February 1, 2018

- Submit abstract in pdf format via email to: mary.hamburg@uphs.upenn.edu
- Abstracts should be a maximum of 150 words to include study objectives, methods, results & conclusion.
- Abstracts may have more than one author; however, submitting author **MUST BE REGISTERED FOR THE CONFERENCE** & pay applicable registration fees.
- All abstracts will be forwarded to the review committee; you will be notified of acceptance by email.
- All accepted abstracts are for **POSTER PRESENTATION ONLY**.

Target Audience

This program is designed for General Otolaryngologists, Head and Neck Surgeons, Oral Surgeons, Radiation Oncologists, Medical Oncologists, and other related health care professionals such as Speech Language Pathologists, nurses, nurse practitioners and physician assistants.

Accreditation

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Postgraduate Institute for Medicine and Penn Medicine. The Postgraduate Institute for Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Jointly Provided by Postgraduate Institute for Medicine and Penn Medicine



Postgraduate Institute
for Medicine



Penn Medicine

Designation of Credit

The Postgraduate Institute for Medicine designates this live activity for a maximum of 14 *AMA PRA Category 1 Credit(s)*[™]. Attendees should claim only the credit commensurate with the extent of their participation in the activity.

Course Registration

To register please go to oto.med.upenn.edu/category/cme-conferences-events

REGISTRATION FEES

- **First 50 Physicians registered/paid only!** \$625.00
- **Physician early registration rate** \$675.00
UNTIL January 1, 2018
- **Physician standard registration rate** \$775.00
AFTER January 1, 2018
- **Residents, Fellows, Nurses, NPs, PAs** \$375.00
(Flat fee) Residents and Fellows are required to submit a verification letter from their department for the reduced fee.

Course registration fees include attendance at the conference, participant materials, continental breakfasts, breakfast, lunch, refreshment breaks and course reception

It is strongly recommended that you register early for this program; space is limited based on seating capacity in the auditorium. All registrations will be confirmed via email. If you do not receive confirmation, please email oto-cme@uphs.upenn.edu

Faculty

COURSE DIRECTORS

Gregory S. Weinstein, MD
Professor and Vice Chair
Director of Head and Neck Surgery
Department of Otorhinolaryngology-
Head and Neck Surgery
Perelman School of Medicine at the
University of Pennsylvania

Bert W. O'Malley, Jr., MD
Gabriel Tucker Professor and Chair
Department of Otorhinolaryngology-
Head and Neck Surgery
Perelman School of Medicine at the
University of Pennsylvania

GUEST FACULTY

Richard M Gallagher, MBBS, FRACS
Director, Head & Neck Service
St Vincent's Hospital, Sydney, Australia

**Ghali E. Ghali, DDS, MD,
FACS, FRCS (ED)**
Chancellor & Dean
Gamble Professor & Chairman
Oral & Maxillofacial Surgery
LSU School of Medicine
Shreveport, Louisiana

Ashok Gupta, MBBS, MS, DLO
Professor & Head Unit II
Department of Otolaryngology &
Head Neck Surgery
Postgraduate Institute of
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Chandigarh, India

Chris Holsinger, MD
Professor & Chief,
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Department of Otolaryngology
Stanford University School of Medicine
Director, Head & Neck Oncology Program
Stanford Cancer Center

J. Scott Magnuson, MD
Professor of Otolaryngology
Head & Neck Surgery
University of Central Florida
College of Medicine
Chief Medical Officer,
Florida Hospital Nicholson Center
Medical Director,
Head & Neck Surgery, Celebration Health
Director, Robotic Head & Neck Surgery
Florida Hospital Nicholson Center
for Robotic Surgery
Celebration, Florida

Mihir R. Patel, MD
Assistant Professor
Department of Otolaryngology
Emory University School of Medicine
Atlanta, Georgia

Nick Rubek, MD
ENT Attending
Department of Otorhinolaryngology,
Head & Neck Surgery & Audiology
Copenhagen University Hospital
Copenhagen, Denmark

Neil S. Tolley, MD, FRCS, DLO
Senior ENT-Thyroid Surgeon
Imperial College NHS Trust
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PENN FACULTY
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the University of Pennsylvania

Charu Aggarwal, MD, MPH
Assistant Professor
Department of Medicine

Joshua M. Bauml, MD
Assistant Professor
Department of Medicine

Steven B. Cannady, MD
Assistant Professor
Department of Otorhinolaryngology-
Head & Neck Surgery

Ara A. Chalian, MD
Professor
Department of Otorhinolaryngology-
Head & Neck Surgery

Roger B. Cohen, MD
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Department of Medicine
Associate Director Clinical Research
Abramson Cancer Center

Alexander Lin, MD
Association Professor
Department of Radiation Oncology
Chief, Head & Neck Service

John Nicholas Lukens, MD
Assistant Professor
Department of Radiation Oncology

Samuel Swisher-McClure, MD MSHP
Assistant Professor
Department of Radiation Oncology

Jason G. Newman, MD
Associate Professor
Department of Otorhinolaryngology-
Head & Neck Surgery

Karthik Rajasekaran, MD
Penn Medicine Clinician
Department of Otorhinolaryngology-
Head & Neck Surgery

Christopher Rassekh, MD
Associate Professor
Otorhinolaryngology-
Head and Neck Surgery

Erica R. Thaler, MD
Professor
Otorhinolaryngology-
Head and Neck Surgery

Rabie M. Shanti, DMD, MD
Assistant Professor
Department of Oral & Maxillofacial Surgery
Department of Otorhinolaryngology-
Head & Neck Surgery

DISCLOSURES

Postgraduate Institute for Medicine (PIM) adheres to the ACCME Standards for Commercial Support. Faculty disclosure information will be made available in the conference materials and syllabi. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products within their presentations.

COURSE CANCELLATION POLICY

The Department of Otorhinolaryngology-Head & Neck Surgery/Penn Medicine reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement by the OTO-HNS Department, the Department will refund conference registration fees but is not responsible for any related costs, charges or expenses to participants including cancellation fees assessed by airlines, travel agencies and hotels.

If a participant must cancel his/her registration, he or she may receive a refund if written notification is received by February 15, 2018. Refunds will not be processed after this date.

SERVICES FOR THE DISABLED/ SPECIAL ARRANGEMENTS

If special arrangements are required for an individual with a disability, or for any reason, to attend this meeting please contact Mary Hamburg by email mary.hamburg@uphs.upenn.edu by March 1, 2018.

Course Schedule

Sunday, April 15, 2018

7:00-7:10am

Welcome & Overview

Bert W. O'Malley, Jr., MD

7:10-7:25am

Surgical Anatomy of TORS: The Key to Successful Surgical Outcomes

Mihir Patel, M.D.

7:25 - 7:40am

Preoperative Triage in TORS: Understanding Indications & Contraindications

Gregory S. Weinstein, M.D.

7:40-8:00am

THE GREAT DEBATE 1

Robotic versus Non-Robotic:

Thyroidectomy & Parathyroidectomy

FOR ROBOTIC APPROACH:

Neil Tolley, M.D.

AGAINST ROBOTIC APPROACH:

Ara Chalian, M.D.

8:00-8:15am

New Frontiers:

The Skull Base - Parapharyngeal Space, Skull Base Chordoma, Nasopharyngeal Carcinoma

Bert W. O'Malley, Jr., MD

8:15-8:30am

The Future is Now:

New Robots on the Horizon

Chris Holsinger, M.D.

8:30-8:50am

THE GREAT DEBATE 2

Should Level 1-4 be routinely resected in oropharyngeal cancer?

FOR 1-4: Christopher Rassekh, M.D.

AGAINST 1-4: Chris Holsinger, M.D.

8:50-9:10am

Break

9:10-9:25am

TORS for P16 Negative Cancer: Pathways & Pitfalls

Ashok Gupta, MD

9:25-9:40am

TORS Assisted Endoscopy and Neck Dissection: The New Standard for the Unknown Primary

Jason Newman, M.D.

9:40-10:00am

THE GREAT DEBATE 3

TORS Benign Tongue Base Glossectomy versus Hypoglossal Nerve Stimulator for Sleep Apnea

FOR TORS: Ghali Ghali, M.D.

FOR HYPOGLOSSAL NERVE STIMULATOR:

Erica Thaler, M.D.

10:00-10:15am

TORS The Parapharyngeal Space Approach to TORS Submandibular Excision & Hilar Stone Removal

Christopher Rassekh, M.D.

10:15-10:30am

TORS, HPV and Personalized Medicine: The Role of TORS in Deintensification for the HPV Related Throat Cancers.

Roger Cohen, M.D.

10:30-10:50am

THE GREAT DEBATE 4

The Addition of Adjuvant Chemotherapy for Extracapsular Nodal Extension

FOR CHEMOTHERAPY:

Charu Aggrawal, M.D.

AGAINST CHEMOTHERAPY:

Scott Magnuson, M.D.

10:50-11:05am

Free Flaps & TORS:

What are the Indications?

Steven Cannady, M.D.

11:05-12:00pm

Expert Panel:

TORS for Head & Neck Malignancy

MODERATOR: Gregory Weinstein, M.D.

PARTICIPANTS: Scott Magnuson, M.D.,

Alexander Lin, M.D., Richard Gallagher,

M.D., Niclas Rubek M.D., Jason

Newman M.D., Joshua Bauml, M.D.

Noon Lunch

1:00-1:15pm

The Australian Experience:

TORS Down Under

Richard Gallagher, M.D.

1:15-1:30pm

The Role of TORS in Deintensification Protocols for P16 Positive Oropharyngeal Cancer

Niclas Rubek, M.D.

1:30-3:00pm

Cadaver Dissection Demonstration by Faculty: The Basic Cases

- 1) TORS Radical Tonsillectomy
- 2) TORS Tongue Base Resection
- 3) TORS Supraglottic Partial Laryngectomy
- 4) TORS for Unknown Primary
- 5) Buccal Fat Pad Flap

MODERATOR: Bert W. O'Malley, Jr., M.D.

DISSECTORS: Gregory S. Weinstein, M.D.,

Chris Holsinger, M.D., Scott

Magnuson, M.D., Chris Rassekh,

M.D., Rabie Shanti, M.D.

3:00-3:20pm

Break

3:20- 5:00pm

Cadaver Dissection Demonstration by Faculty: The Advanced Cases

- 1) TORS Submandibular Excision
- 2) TORS Parapharyngeal Space Dissection
- 3) TORS Resection of Pyriform Sinus
- 4) TORS Nasopharyngeal Resection

MODERATOR: Jason Newman, M.D.

DISSECTORS: Bert W. O'Malley Jr., M.D.,

Gregory S. Weinstein, M.D.,

Karthik Rajasekaran, M.D.,

Christopher Rassekh, M.D.

7:00-8:00pm

Cocktail Reception

The College of Physicians of Philadelphia



Monday, April 16, 2018

7:00 - 7:10am

Welcome & Overview

Bert W. O'Malley, Jr., M.D.

7:10 - 8:10am

Expert Panel 1:

TORS the Challenging Cases

MODERATOR: Christopher Rassekh

PARTICIPANTS: Mihir Patel, M.D, Niclas

Rubek, M.D., Samuel Swisher

McLure, M.D., Jason Newman,

M.D., Joshua Bauml, M.D., Chris

Holsinger, M.D.

8:10-10:00am

Live Surgery:

Transoral Robotic Surgery (TORS)

MODERATOR: Jason Newman, M.D.

SURGICAL TEAM: Gregory S. Weinstein,

M.D., Bert W. O'Malley, Jr. M.D.

10:00-11:50am

Expert Panel 2: TORS the

Challenging Cases

MODERATOR: Gregory S. Weinstein, M.D.

PARTICIPANTS: Steven Cannady, M.D.,

Scott Magnuson, M.D., Ashok Gupta,

M.D., Neil Tolley, M.D, John Nicholas

Lukens, M.D., Charu Aggrawal, M.D.

11:50-12:00pm

Summary & Adjournment

Gregory S. Weinstein, M.D.

Hotel Accommodations at the Inn at Penn 3600 Sansom Street, Philadelphia PA

Conveniently located on the campus of the University of Pennsylvania with easy access from Philadelphia's International Airport and Amtrak's 30th Street Station. The world renowned Hospital of the University of Pennsylvania and Children's Hospital of Philadelphia is a five minute walk from the Inn at Penn. Modern décor and sophisticated amenities await you in the Inn at Penn's 245 newly renovated guest rooms and suites, including the plush Hilton Serenity Bed™, complimentary WiFi and iPads that make it easy to unwind after a busy day. All rooms and public spaces of the hotel have undergone a complete renovation in 2017.

Rooms are available Saturday, April 14th and Sunday, April 15th at a special rate of \$239.00 per night plus all applicable taxes. Reservations may be made directly online at <http://bit.ly/INN PENNTORS2018>

Please book your room before March 15th, 2018.

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!

Travel to AHNS 2018 Annual Meeting

For those attending the 2018 AHNS Annual Meeting to be held during the Combined Otolaryngology Spring Meetings (COSM) in National Harbor, Maryland there are several travel options available. We have ended the meeting at Noon on Monday,, April 16th to allow attendees to either take the short trip to Baltimore on Monday afternoon, allowing them to settle in their hotels with time to enjoy dinner, or to spend a day enjoying the sights Philadelphia and travel down to Baltimore on April 17th a day prior to start of COSM.

All three travel options below take about 2½ hours door to door travel time from the University of Pennsylvania to the Gaylord National Resort and Convention Center.

With National Harbor, Maryland less than 2½ hours away from Philadelphia, many may want to choose the Lincoln Towne Car or SUV transportation options available through Global Limousine. Reservations can be made on-line at Reserve@GoGlobalLimo.com or by calling 1-800-727-1957.

For individuals who wish to fly into Reagan National Airport (approximately a one hour flight), the Philadelphia International Airport is a quick 15 minute drive from the Hospital of the University of Philadelphia Gaylord National offers an exclusive, express shuttle to and from Reagan National Airport. Contact Gaylord's Transportation Desk at (301) 965-2081 for more information.

Another alternative is to take a 5 minute cab ride from the University of Pennsylvania to Philadelphia's 30th Street Amtrak Train Station and then travel one hour and 40 minutes via the Acela Express train to Washington's Union Station. Individuals can then take a short 15 minute cab ride from Union Station to Gaylord National.

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 for Translational Research (SCTR) 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 TORS Conference. The hi-tech auditorium 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 Commons area is ideal for exhibit viewing and participant dining. It also provides an informal space for faculty and participants to gather.

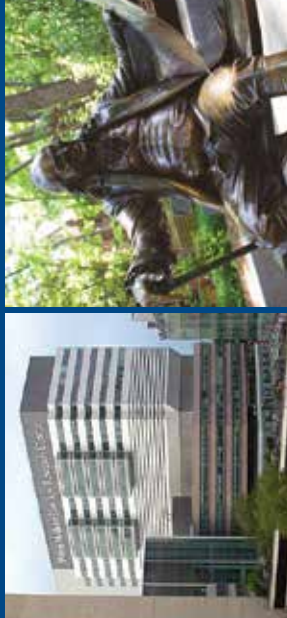




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For more information:

Mary Hamburg,
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[oto.med.upenn.edu/category/
cme-conferences-events](http://oto.med.upenn.edu/category/cme-conferences-events)

