



REGISTER BY JULY 11 AND SAVE!



**AAO-HNSF**  
ANNUAL MEETING  
& OTO EXPO<sup>SM</sup>

**2014** SEPTEMBER  
**21-24**  
ORLANDO, FL



**PRELIMINARY PROGRAM**

**NEW** OTO EXPO<sup>SM</sup> *and*  
EDUCATION PROGRAM HOURS

CONTINUING EDUCATION CREDIT

REGISTRATION

HOTELS

EVENTS & EDUCATION  
PROGRAM





**ORANGE COUNTY CONVENTION CENTER**  
LEED Certified, Best in Service



# AAO-HNSF ANNUAL MEETING & OTO EXPO<sup>SM</sup>

**2014** SEPTEMBER  
**21-24**  
ORLANDO, FL

## ▼ CONTENTS

5 CONTINUING EDUCATION  
CREDIT

6 REGISTRATION

10 HOTELS

12 EVENTS & EDUCATION  
PROGRAM

12 AAO-HNS/F Events

14 Workshops

15 Honorary Guest Lectures

16 Program by Track

30 AAO-HNS/F Committee Meetings

## Welcome!

Join us in Orlando, Florida, one of the top destinations for medical conferences\*, for our **2014 ANNUAL MEETING & OTO EXPO<sup>SM</sup>**. This invigorating, thought-provoking, and inspirational event showcases the latest advances in the specialty and exposes you to new research findings, approaches, and treatment options to help you deliver excellent patient care.

Now in its 118th year, the AAO-HNSF Annual Meeting & OTO EXPO<sup>SM</sup> draws more than 5,500 otolaryngology medical experts and professionals from around the world participating in hundreds of Instruction Courses, Miniseminars, Scientific Oral Presentations, Honorary Guest Lectures, and Scientific Posters.

*\*As ranked by the Healthcare Convention & Exhibitors Association*

## WHO SHOULD ATTEND?

The 2014 Annual Meeting & OTO EXPO<sup>SM</sup> is designed for practicing otolaryngologist-head and neck surgeons and associates, researchers in otolaryngology, senior academic professors and department chairs, community practitioners, international societies, fellows-in-training, and residents.

## LOCATION AND DATES

All sessions will take place at the Orange County Convention Center, West Building, 9800 International Drive, Orlando, FL, 32819. The program will begin on Sunday, September 21, 8:30 am, with the Opening Ceremony and conclude on Wednesday, September 24, at 12:00 pm.

## DATES TO REMEMBER

### MAY 5

Registration and Housing Opens

### JULY 11

Early Registration Discount Deadline

### AUGUST 22

Advance Registration Discount Deadline

### SEPTEMBER 21-24

AAO-HNSF Annual Meeting & OTO EXPO<sup>SM</sup>

# SCHEDULE-AT-A-GLANCE



## SATURDAY, SEPTEMBER 20

**AAO-HNSF/ACS Ultrasound Course: Thyroid and Parathyroid Ultrasound Skills-Oriented Course**  
8:00 am - 4:30 pm

**Committee Meetings**  
11:00 am - 5:45 pm

**AAO-HNSF Member and First-Time Attendee Orientation**  
5:30 pm - 6:30 pm

## SUNDAY, SEPTEMBER 21

**Committee Meetings**  
6:00 am - 3:30 pm

**Opening Ceremony and John Conley, MD Lecture on Medical Ethics** 8:30 am

**OTO EXPO<sup>SM</sup>**  
10:00 am - 5:00 pm

**Miniseminars and Scientific Orals**  
10:30 am - 11:50 am

**Instruction Courses**  
12:30 pm - 5:15 pm

**Humanitarian Efforts Committee Forum**  
1:30 pm - 3:30 pm

**President's Reception (in the OTO EXPO<sup>SM</sup>)**  
6:00 pm - 7:30 pm

## MONDAY, SEPTEMBER 22

**Corporate Satellite Symposia**  
5:30 am - 7:30 am

**Committee Meetings**  
6:00 am - 8:15 am

**OTO EXPO<sup>SM</sup>**  
8:00 am - 5:00 pm

**Miniseminars, Scientific Orals, and Honorary Guest Lecture**  
8:00 am - 11:50 am

**Instruction Courses**  
12:30 pm - 5:00 pm

**WIO Section Luncheon and General Assembly**  
12:00 pm - 2:00 pm

**SRF General Assembly**  
2:30 pm - 4:30 pm

**BOG General Assembly**  
5:00 pm - 7:00 pm

**AAO-HNS Career Fair**  
5:30 pm - 7:30 pm

**Otolaryngology Historical Society Meeting**  
6:30 pm - 8:30 pm

**Corporate Satellite Symposia**  
6:30 pm - 8:30 pm

## TUESDAY, SEPTEMBER 23

**Corporate Satellite Symposia**  
5:30 am - 7:30 am

**Committee Meetings**  
6:00 am - 8:15 am

**Poster Presentation Breakfast**  
7:00 am - 8:00 am

**Miniseminars, Scientific Orals, and Honorary Guest Lecture**  
8:00 am - 11:50 am

**OTO EXPO<sup>SM</sup>**  
8:00 am - 3:00 pm

**CORE Research Award Ceremony**  
10:30 am - 11:50 am

**Instruction Courses**  
12:30 pm - 5:00 pm

**International Assembly**  
2:00 pm - 4:00 pm

**Alumni Receptions**  
6:30 pm - 8:00 pm

**Corporate Satellite Symposia**  
6:30 pm - 8:30 pm

**International Reception (by invitation only)**  
8:00 pm - 10:00 pm

## WEDNESDAY, SEPTEMBER 24

**Corporate Satellite Symposia**  
5:30 am - 7:30 am

**Miniseminars, Scientific Orals, and Honorary Guest Lecture**  
8:00 am - 11:50 am

## STAY CONNECTED

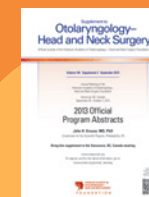
Stay informed with all the latest happenings at the Annual Meeting as well as the latest updates in otolaryngology clinical skills and care.



Monthly AM eNewsletter



The Bulletin



Otolaryngology-Head and Neck Surgery Journal



Conference Meeting Daily



Weekly Facebook Updates



Follow us on Twitter @AAOHNS and #otomtg14



Download the Annual Meeting App starting in September



TOP  
10

# Reasons to Attend

## THE 2014 ANNUAL MEETING & OTO EXPO<sup>SM</sup>

- 1 Get excited.** There's nothing like spending time with people who share your interests to re-energize and inspire you.
- 2 Learn what works.** More than 300 continuing education sessions arm you with new skills you can put into practice right away.
- 3 Tap the minds of leaders.** This is your chance to ask the best and brightest leaders in the otolaryngology community your most pressing questions.
- 4 See and touch the latest devices.** More than 300 exhibitors in the OTO EXPO<sup>SM</sup> offer hands-on demonstrations and Q&A about innovative new products and technology.
- 5 Get the exact information you need.** Sessions are arranged according to tracks to provide the most beneficial information for your particular needs.
- 6 Expand your network.** Share experiences, insights and perspectives with talented professionals who can help you succeed.
- 7 Make your voice heard.** At the AAO-HNSF Annual Meeting, you can meet with Academy Advocacy staff to learn the latest legislative updates that impact the future of otolaryngology.
- 8 Become a stronger professional.** We promise you'll leave Orlando inspired, smarter and better than ever.
- 9 Enjoy a fabulous destination.** Offering family-friendly activities, sunny days and blue skies, Orlando is a top vacation site and a favorite for medical meetings.
- 10 Save money.** Register early to save up to 40% off the registration fee when you register before July 11.



### NEW OTO EXPO<sup>SM</sup> and Education Program Hours

#### Take time to explore the OTO EXPO<sup>SM</sup> during the NEW hours:

Sunday, September 21	10:30 am – 5:00 pm; 6:00 pm - 7:30 pm
Monday, September 22	8:00 am – 5:00 pm
Tuesday, September 23	8:00 am – 3:00 pm

#### The education program of the Annual Meeting will take place:

Sunday, September 21	8:30 am – 5:15 pm
Monday, September 22	8:00 am – 5:15 pm
Tuesday, September 23	8:00 am – 5:15 pm
Wednesday, September 24	8:00 am – 12:00 pm



# CONTINUING EDUCATION CREDIT

## AAO-HNSF Annual Meeting & OTO EXPO<sup>SM</sup> Mission

The AAO-HNSF 2014 Annual Meeting & OTO EXPO<sup>SM</sup> program offers otolaryngologists and other interested health professionals a series of unique and dynamic education experiences designed to broaden and enrich their understanding of otolaryngology—head and neck surgery and to provide a foundation for continued learning.

The Annual Meeting & OTO EXPO<sup>SM</sup> program format, including Scientific Orals, Instruction Courses, Miniseminars, and Posters, will help participants maintain an awareness of accepted methods of diagnosis and treatment, and will provide updates on new developments in the field.

The General Competencies for Physicians (adopted by the Accreditation Council for Graduate Medical Education and the American Board of Medical Specialties)—medical knowledge, patient care, interpersonal and communication skills, professionalism, practice-based learning and improvement, and systems-based practice—will be addressed in presentations throughout the various sessions. At the conclusion of the Annual Meeting & OTO EXPO<sup>SM</sup>, participants should be able to:

- Apply knowledge of current issues globally affecting the diagnosis, evaluation, and treatment of otolaryngologic and related disorders.
- Analyze national and international research-based information and updates on practical applications affecting operative procedures, drugs, and medical devices.
- Utilize improved practice management techniques to facilitate physician performance improvement.
- Translate into practice a broader understanding of the global approaches used in otolaryngology—head and neck surgery.

## Credit Hours

AAO-HNSF designates this live activity for *AMA PRA Category 1 Credit™*. Physicians should claim credit commensurate with the extent of their participation in the activity.

- Scientific Program maximum: 13.5 credits
- Instruction Course maximum: 15 credits

While not all sessions are eligible for *AMA PRA Category 1 Credit™*, total number of credits a participant can earn is 25.5. Credit is awarded to physicians when documented by the submission of the 2014 Annual Meeting & OTO EXPO<sup>SM</sup> Evaluation.

The Foundation is not accredited to offer credit to non-physicians. To determine if activities designated for *AMA PRA Category 1 Credit™* are acceptable for your licensing or certification needs, please contact your credentialing body directly. The following education activities are NOT designated for *AMA PRA Category 1 Credit™*:

- Eugene N. Myers, MD International Lecture on Head and Neck Cancer
- H. Bryan Neel III MD, PhD Distinguished Research Lecture
- John Conley, MD Lecture on Medical Ethics
- The AAO-HNSF/International Hearing Foundation/Michael M. Paparella, MD Endowed Lecture for Distinguished Contributions in Clinical Otology
- Scientific Poster Presentations
- Otolaryngology Historical Society Presentations

## Workshops

*AMA PRA Category 1 Credit™* for the workshops will be delivered directly from the accredited provider not the AAO-HNSF.

- ACS Ultrasound Course: Thyroid and Parathyroid Ultrasound Skills-Oriented Course

## Presenter Disclosure of Relevant Financial Relationships

The AAO-HNSF endorses the guidelines for accredited continuing medical education as set forth in the Accreditation Council for Continuing Medical Education's Standards for Commercial Support and adheres to these standards in the conduct of its education activities. The Foundation maintains control over the development of its education activities and the selection of planners, topics, and presenters. A full disclosure of relevant financial relationships is submitted by all planners and presenters and the presence of any financial relationships with a commercial interest is reported to the participants both in the program's printed materials and at the presentation. In addition, presenters will disclose their intent to discuss drugs or devices or the uses of drugs or devices that have not been approved by the Food and Drug Administration (FDA).

## Free Exchange of Medical Education

The AAO-HNSF is committed to the free exchange of medical education. Inclusion of any presentation or exhibit in this meeting, including presentations or exhibits on drugs or devices, or the uses of drugs or devices that have not been approved by the FDA, does not imply an endorsement by the AAO-HNSF of the uses, products, or techniques presented.

**Questions about Continuing Medical Education credit?**  
Email [education@entnet.org](mailto:education@entnet.org).



### Annual Meeting Digital Library

Access the full 2014 Annual Meeting & OTO EXPO<sup>SM</sup> program any time. Purchase the digital library for \$399 when you register or \$599 after the meeting for unlimited access to more than 300 sessions offered during the Annual Meeting.

POSTERS

WEBCASTS

DIGITAL RECORDINGS



# REGISTRATION

## Join and Save!

Please choose only one registration method to avoid duplication of registration and charges to your credit card.

## Register Online

Register at [www.entnet.org/annual\\_meeting](http://www.entnet.org/annual_meeting).

A credit card and AAO-HNSF ID number are required. Registrants who do not have an AAO-HNSF ID number may request one at [memberservices@entnet.org](mailto:memberservices@entnet.org) or 1-703-836-4444. Notification of AAO-HNSF ID number will be emailed within one business day.

## Register by Phone

Call toll free 1-866-212-0683 or 1-972-349-5970, Monday through Friday, 8:00 am to 6:00 pm (CST).

## REGISTER EARLY AND SAVE!

**JULY 11** Early Registration Discount Deadline

**AUGUST 22** Advance Registration Discount Deadline

## Reasons to Register and Book your Hotel with Us

- Access to the Scientific Program and Honorary Guest Lectures
- Entrance to the OTO EXPO<sup>SM</sup>
- The Opportunity to Review the Latest Scientific Research in the Poster Area
- Access to Complimentary Shuttle Service to and from most official AAO-HNSF hotels and the Orange County Convention Center
- Entrance to the Opening Ceremony, President's Reception, and Poster Presentation Breakfast



## Ticketed Offerings:

- Instruction Courses
- International Reception (by invitation only)
- Otolaryngology Historical Society Annual Meeting
- ACS Ultrasound Course: Thyroid and Parathyroid Ultrasound Skills-Oriented Course

## Instruction Courses

Instruction course fees are \$50 per hour; hands-on courses are \$70 per hour when you register in advance. After the advance registration deadline the fees increase to \$70 per hour and \$90 per hour respectively. Instruction Courses are not included with registration and must be purchased separately.

## Onsite Registration Hours

Saturday, September 20	8:00 am – 5:00 pm
Sunday, September 21	7:00 am – 5:00 pm
Monday, September 22	7:30 am – 5:00 pm
Tuesday, September 23	7:30 am – 5:00 pm
Wednesday, September 24	7:30 am – 10:30 am

## Age Restriction

The OTO EXPO<sup>SM</sup> is a gathering of otolaryngologists and industry professionals. Children 16 years of age and younger are not permitted on the exhibit floor.

## Refund Policy

There will be a 25 percent processing fee on all cancellations received in writing on or before July 11. All other cancellation requests must be received in writing on or before August 22, in order to be eligible for a 50 percent refund. Cancellation requests for workshops will be eligible for a 50 percent refund if received in writing on or before July 11. Cancellation requests for the workshops received after July 11, are non-refundable. All Instruction Courses are non-refundable. No refunds will be processed if cancellation is received after August 22. No refunds will be given for no-shows. Refunds will be processed within 30 days following the 2014 Annual Meeting & OTO EXPO<sup>SM</sup>. Remit all cancellations requests to:

AAO-HNSF Annual Meeting Registration  
WYNDHAM JADE  
6100 West Plano Parkway, Suite 3500  
Plano, TX 75093, USA  
1-866-212-0683 domestic (toll free)  
1-972-349-5970 international  
[registrationhousing@entnet.org](mailto:registrationhousing@entnet.org)

# REGISTRATION



Registration Category	Classification	Early	Advance	Regular
		Register between May 5 - July 11 <i>Save up to 40%</i>	Register between July 12 - August 22 <i>Save up to 10%</i>	Register between August 23 - September 24
<b>MEMBER</b>				
Physician/Non-Physician Clinician	<ul style="list-style-type: none"> <li>■ Associate</li> <li>■ Affiliate /Allied Health</li> <li>■ Fellow</li> <li>■ Member</li> <li>■ Scientific Fellow</li> </ul>	\$595	\$895	\$995
	DAILY RATES	\$280	\$315	\$350
Resident/Medical Student/ Fellow-in-Training	<ul style="list-style-type: none"> <li>■ Resident</li> <li>■ Medical Student</li> <li>■ Fellow-in-Training</li> <li>■ Member-in-Training</li> </ul>	\$210	\$315	\$350
	DAILY RATES	\$100	\$110	\$125
<b>NON-MEMBER</b>				
Physician/Non-Physician Clinician	<ul style="list-style-type: none"> <li>■ Otolaryngologist</li> <li>■ Other Physician</li> </ul>	\$895	\$1,345	\$1,495
	DAILY RATES	\$420	\$475	\$525
Resident/Medical Student/ Fellow-in-Training*	<ul style="list-style-type: none"> <li>■ Resident</li> <li>■ Medical Student</li> <li>■ Fellow-in-Training</li> </ul>	\$395	\$595	\$665
	DAILY RATES	\$180	\$210	\$230
<b>OTHER</b>				
One Day OTO EXPO <sup>SM</sup> PASS	<ul style="list-style-type: none"> <li>■ No Restrictions</li> </ul>	\$100	\$125	\$150
Guest	<ul style="list-style-type: none"> <li>■ Guest of an Attendee</li> </ul>	\$225	\$255	\$285

\* Verification is required to obtain the Resident, Fellow-in-Training, or Medical Student rates for Non-Members.

AAO-HNSF Life, Retired Members, and residents from our guest countries (Dominican Republic, Ecuador, Saudi Arabia, and the United Kingdom) will receive \$100 off their Registration. AAO-HNSF Military Members will be charged the Early Rate regardless of when they register.



# REGISTRATION

REGISTER ON OR BEFORE JULY 11 TO SAVE ON REGISTRATION!

## Special Assistance

The American Academy of Otolaryngology–Head and Neck Surgery Foundation (AAO-HNSF), an organization accredited for Continuing Medical Education (CME), complies with the Americans with Disabilities Act §12112(a). If any participant is in need of special assistance or has any dietary restrictions, a written request should be submitted at least one month in advance. If you require special assistance, please call the AAO-HNSF Registration Center toll free at 1-866-212-0683 or 1-972-349-5970 or email [registrationhousing@entnet.org](mailto:registrationhousing@entnet.org).

## International Registration

The AAO-HNS/F welcomes international attendees to four days of exceptional education and experiences at the Annual Meeting & OTO EXPO<sup>SM</sup>!

## What to Expect at the Annual Meeting & OTO EXPO<sup>SM</sup>

- Attend the International Reception (complimentary with your full-conference registration).
- Visit the Global Connections Lounge
- Attend the International Assembly

## Letter of Invitation

A letter of invitation may be printed after completing your registration online at [www.entnet.org/annual\\_meeting](http://www.entnet.org/annual_meeting). Letters of invitation do not include payment of registration fees, travel, lodging, or any other expenses, promises, or endorsements by the AAO-HNSF. For additional information, please contact [meetings@entnet.org](mailto:meetings@entnet.org).

## International Travel Packages

International Tour Group Operators registering 10 or more persons may take advantage of packages that include room, breakfast, taxes, portorage, and gratuities. To learn more and secure your accommodations, please visit [www.entnet.org/annual\\_meeting](http://www.entnet.org/annual_meeting). Group registrations are subject to all requirements and provisions of AAO-HNSF registration policies.

Hotel	Single Rate per day	Double Rate per day
Hampton Inn Orlando	\$199	\$205
Hard Rock Hotel® at Universal Orlando®	\$250	\$289
Hilton Garden Inn SeaWorld	\$210	\$227
Hilton Orlando	\$322	\$363
Homewood Suites	\$210	\$216
Hyatt Place Orlando	\$201	\$209
Loews Portofino Bay Hotel at Universal Orlando®	\$258	\$294
Hyatt Regency Orlando	\$342	\$380
Renaissance SeaWorld	\$251	\$286
Rosen Centre Hotel	\$239	\$272
Rosen Plaza Hotel	\$219	\$243
Rosen Shingle Creek	\$246	\$276
Westin Universal Orlando	\$258	\$289

Travel Packages are available for groups of 10 or more non-U.S. residents. For individual hotel rates and additional information, please see page 10.

### Questions about Registration?

Email [registrationhousing@entnet.org](mailto:registrationhousing@entnet.org).







# ORLANDO TRAVEL



## Orlando International Airport (MCO):

Located just 13.5 miles from the Orange County Convention Center, your trip from the Orlando International Airport will take less than 20 minutes. The MCO has 43 scheduled airlines providing nonstop service from 89 U.S. and 27 international destinations. MCO has been ranked among the top five airports in the nation by *Travel & Leisure* magazine.

## Orlando Sanford International Airport (SFB):

Located 18 miles northeast of Orlando and approximately 45 minutes from area attractions. SFB is the home to seven airlines that serve 48 U.S. and 28 international destinations.

## Remote Airline Check-In Express (RACE)

Before you leave Orlando, Remote Airline Check-in Express service available in the Orange County Convention Center will make coordinating your airline check-in and baggage handling fast and easy. RACE pre-prints your boarding passes and luggage tags and transports your luggage from your hotel to the airport, where it will be screened by the Department of Homeland Security TSA staff. Think about it—you'll be bag-free on your last day in Orlando and won't have to worry about standing in long lines at the airport. RACE handles the entire check-in process for all domestic flights departing from Orlando International Airport on any of the following airlines:

- AirTran Airways
- Alaska Airlines
- American Airlines
- Delta Airlines
- JetBlue Airways
- Southwest Airlines
- United Airlines
- US Airways



# HOTELS

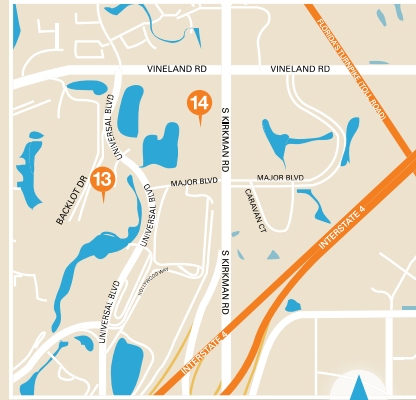
AAO-HNSF Housing will open May 5 along with registration. Make your travel reservations through AAO-HNSF to guarantee your preferred hotel. Booking through the AAO-HNSF allows us to keep your costs low and continue to negotiate competitive rates for future annual meetings. Wyndham Jade is AAO-HNSF's official hotel partner for the Annual Meeting & OTO EXPO<sup>SM</sup>.

## Benefits of Staying at an AAO-HNSF Hotel

- Fast, easy, and secure online booking.
- Complimentary shuttle service between hotels not within walking distance to the convention center.
- The AAO-HNSF guarantees the lowest rates with automatic rate adjustment on your reservation.
- Top-notch service and support.
- No service fees to make your reservations.
- Immediate confirmations—no waiting or wondering.
- Update your reservations with no fees or penalties.

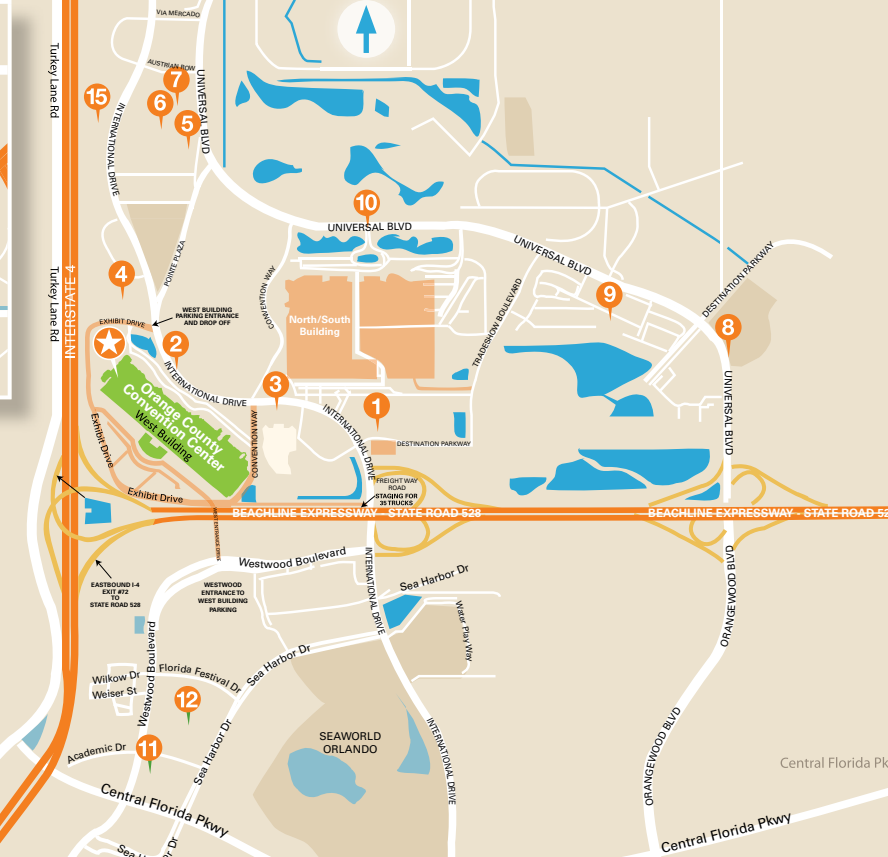
## Shuttle Bus Service

Attendees who reserve their room through AAO-HNSF Housing, will receive a shuttle pass entitling them to ride the shuttle between AAO-HNSF official hotels and the Orange County Convention Center at no additional cost. The shuttle pass is required to be displayed for your return trip from the Orange County Convention Center to your hotel. Shuttle passes can be purchased for \$25 per person when you register for the meeting or in Orlando at registration. Valid from September 20-24 during show hours, the shuttle pass is a \$30 value.



**AAO-HNSF  
ANNUAL MEETING  
& OTO EXPO<sup>SM</sup>**  
**2014 SEPTEMBER  
21-24  
ORLANDO, FL**

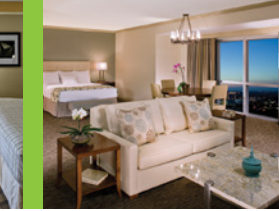
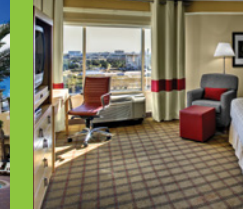
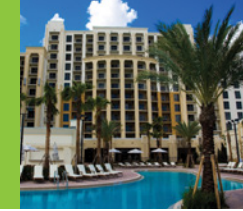
## HOTEL ACCOMMODATIONS



	Hotel	Address	Rate	Distance to OCC
1	Hilton Orlando	6001 Destination Parkway	\$227 Single/Double	1.1 Miles
★ 2	Hyatt Regency Orlando*	9801 International Drive	\$245 Single/Double	.7 Miles
3	Rosen Centre Hotel	9840 International Drive	\$159 Single/Double	.5 Miles
4	Rosen Plaza Hotel	9700 International Drive	\$149 Single/Double	.7 Miles
5	Hampton Inn Orlando	8900 Universal Boulevard	\$149 Single/Double	1.2 Miles
6	Homewood Suites	8745 International Drive	\$159 Single/Double	1.7 Miles
7	Hyatt Place Orlando/Convention Center	8741 International Drive	\$149 Single/Double	1.4 Miles
8	Rosen Shingle Creek	9939 Universal Boulevard	\$169 Single/Double	2.9 Miles
9	Vista Cay Resort by Millennium	4874 Cayview Ave	\$170 Single/Double	2.3 Miles
10	Westin Orlando Universal Boulevard	9501 Universal Boulevard	\$179 Single/Double; \$209 Suites	1.4 Miles
11	Hilton Garden Inn SeaWorld	6850 Westwood Boulevard	\$149 Single/Double	1.2 Miles
12	Renaissance Orlando at SeaWorld	6677 Sea Harbor Drive	\$169 Single/Double	1.2 Miles
13	Hard Rock Hotel at Universal	5800 Universal Boulevard	\$165 Single/Double	4.6 Miles
14	Loews Portifio Bay at Universal	5601 Universal Boulevard	\$175 Single/Double	4.5 Miles
15	Embassy Suites Orlando International Drive/Convention Center	8978 International Drive	\$169 Single/Double	1.3 Miles



# HOTEL DESCRIPTIONS



## 1 Hilton Orlando

6001 Destination Parkway  
Orlando, FL 32819  
\$227 Single/Double

Hilton Orlando is a breathtaking resort hotel near SeaWorld® Orlando, Universal Orlando® Resort, and Walt Disney World® Resort. It's the perfect choice for business travelers, located only 15 minutes from Orlando International Airport. Hotel features full-service space, fitness center, two pools, water slide, and a lazy river located in the vast recreational area.

## 2 Hyatt Regency Orlando (Headquarters Hotel)

9801 International Drive  
Orlando, FL 32819  
\$245 Single/Double

Hyatt Regency Orlando is a masterpiece of contemporary design and luxurious décor and furnishings and conveniently located in the heart of Orlando's world-famous theme parks, attractions, performing and visual arts. The only hotel located directly across the street from the Orange County Convention Center's main entrance, it features luxury hotel accommodations and is a national landmark hotel.

## 3 Rosen Centre Hotel

9840 International Drive  
Orlando, FL 32819  
\$159 Single/Double

This award-winning Orlando hotel establishes a spectacular standard of meeting quality with exceptional facilities, resort-style luxury, a highly respected staff and beautiful accommodations. A perfect location adjacent to the Orange County Convention Center and minutes from Orlando's famous attractions makes the Rosen Centre an ideal hotel.

## 4 Rosen Plaza Hotel

9700 International Drive  
Orlando, FL 32819  
\$149 Single/Double

Centrally located and delightfully surprising, Rosen Plaza Hotel provides luxurious accommodations with a boutique-feel in the heart of the International Drive resort area. Situated just 15 minutes from Orlando International Airport. Newly refurbished rooms and suites feature complimentary wireless Internet.

## 5 Hampton Inn Orlando

8900 Universal Boulevard  
Orlando, FL 32819  
\$149 Single/Double; \$159 Double/Double

Newly renovated hotel within walking distance of the Orange County Convention Center and over 100 restaurants and shops. Conveniently located to all major attractions, complimentary hot breakfast, complimentary high-speed internet, and complimentary parking.

## 6 Homewood Suites

8745 International Drive  
Orlando, FL 32819  
\$159 Single/Double; \$169 Double/Double

Located on International Drive near Pointe Orlando. Offering 252 suites, pool, and spa. Complimentary breakfast and cocktail hour.

## 7 Hyatt Place Orlando/Convention Center

8741 International Drive  
Orlando, FL 32819  
\$149 Single/Double

Great International Drive location, within walking distance of several restaurants and entertainment areas. Over-sized guest rooms, 42-inch flat panel HDTV with Hyatt's Plug Panel for direct hook up to laptops, MP3's and other electronic devices, Hyatt Grand Bed™, cozy-corner sofa sleeper, refrigerator, in-room safe and coffee station, complimentary continental breakfast and free internet throughout the entire hotel.

## 8 Rosen Shingle Creek

9939 Universal Boulevard  
Orlando, FL 32819  
\$169 Single/Double

Rosen Shingle Creek is situated on 230 acres of lush landscape and is Central Florida's most luxurious meeting destination. A stunning grand lobby welcomes guests into a world of lavish choices, complete with magnificent accommodations, enticing restaurants, and a championship golf course.

## 9 Vista Cay Resort by Millennium

4874 Cayview Avenue  
Orlando, FL 32819  
\$170 Single/Double

Vista Cay Resort by Millennium, is Orlando's favorite Luxury Lakefront Vacation Resort featuring beautifully appointed Premium 2 & 3 Bedroom/2 Bathrooms Units. Located on Universal Boulevard right off of International Drive just a few miles from Sea World Orlando®/Aquatica. All units are oversized ranging between 1,800 to 2,300 square feet. Units have: fully equipped kitchens, washers & dryers, computers with high-speed complimentary wifi in all accommodations, free local and long distance phone calls nationwide, free in-room safes, large flat screen HD TV's in living room and dining room and private balconies

## 10 Westin Orlando Universal Boulevard

9501 Universal Boulevard  
Orlando, FL 32819  
\$179 Single/Double; \$209 Suites

The AAA Four Diamond Westin Orlando Universal luxury hotel features 315 guest rooms, including one- and two-bedroom suites. All guest rooms with a king bed and one-bedroom suites are furnished with kitchenettes while all two-bedroom suites have full kitchens.

## 11 Hilton Garden Inn SeaWorld®

6850 Westwood Boulevard  
Orlando, FL 32821  
\$149 Single/Double

Conveniently located in the International Drive Resort Area next to SeaWorld® Orlando and ½ mile from Discovery Cove where you can swim with the dolphins. Walt Disney World® Resort, Universal Studios® and Universal's Islands of Adventure® are just five miles away. Complimentary scheduled transportation is provided to all the major attractions.

## 12 Renaissance Orlando Hotel at SeaWorld®

6677 Sea Harbor Drive  
Orlando, FL 32821  
\$169 Single/Double

Dive in and discover a stunning hotel in Orlando, boasting a prime location across from SeaWorld® Orlando, near Aquatica®, Discovery Cove®, Walt Disney World® and Universal Studios®. Renaissance Orlando at SeaWorld® combines the enchantment of America's favorite playground with imaginative style in an aquatic-themed setting. From a breathtaking 10-story sun-bathed lobby to modern, residential suites and luxurious guest rooms—among the largest in the Orlando area—a truly distinctive, contemporary experience awaits at our hotel near SeaWorld® Orlando.

## 13 Hard Rock Hotel at Universal

5800 Universal Boulevard  
Orlando, FL 32819  
\$165 Single/Double

Live like a rock 'n' roll superstar at the exciting Hard Rock Hotel at Universal Orlando®. You'll feel like rock 'n' roll royalty with impeccable accommodations, a wealth of recreation and personal service and attention fit for an "A-List" celebrity. The Hard Rock Hotel is lively, yet laid back. Classy, yet totally casual, with a sand beach pool that immerses you in sound, not just water; authentic rock 'n' roll memorabilia; the legendary Palm Restaurant and more.

## 14 Loews Portofino Bay at Universal

5601 Universal Boulevard  
Orlando, FL 32819  
\$175 Single/Double

Celebrate la dolce vita - the sweet life - at Loews Portofino Bay Hotel at Universal Orlando®. This luxurious hotel recreates the charm and romance of the famed seaside village of Portofino, Italy right down to the cobblestone streets and outdoor cafes. Enjoy spacious guest rooms featuring authentic Italian furnishings, three themed swimming pools, an opulent spa, and exceptional dining.

## 15 Embassy Suites Orlando International Drive/ Convention Center

8978 International Drive  
Orlando, FL 32819  
Phone: 407-352-1400  
Room Rate: \$169 Single/Double

Relax in a spacious two-room suite featuring a separate living room with a sofa bed and private bedroom. All suites offer two flat-screen TVs and a wet bar with a refrigerator and microwave. Start your day with a complimentary cooked-to-order breakfast each morning, or enjoy a bagel and coffee to go. In the evening, gather in the atrium lobby for our complimentary Evening Reception. Dine at the casual Fisheye Grill- open for lunch or dinner.

## Questions about Housing?

Email [registrationhousing@entnet.org](mailto:registrationhousing@entnet.org)

# AAO-HNSF EVENTS

## Interested in Holding a Meeting or Reception at the Annual Meeting?

Complete a meeting space application today! Go to [www.entnet.org/annual\\_meeting](http://www.entnet.org/annual_meeting) to access the application. Benefits of holding a meeting through AAO-HNSF:

- **Published Events**— Meeting/event will be published online and in the Final Program read by all attendees.
- **Convenience**— Ease of being able to meet near the conference activities.
- **Experienced**— Experienced staff work with you on your meetings/events.

If you have any questions, please email [alsa@entnet.org](mailto:alsa@entnet.org)

## AAO-HNS Career Fair

Monday, September 22, 5:30 pm – 7:30 pm

The AAO-HNS Career Fair, hosted by ENT Careers and *HEALTHeCAREERS* Network, will take place on Monday evening at the Hyatt Regency Orlando. The AAO-HNS Career Fair provides the opportunity for candidates in all subspecialties and levels of training to speak face-to-face with hiring representatives. Employers can leverage this opportunity to personally engage with numerous qualified job seekers at one time. **Job seekers**—visit <http://healthcareers.force.com/aaohnsjreg> to register and upload your resume! **Employers** can take full advantage of the emerging talent by contacting [assocbizdev@healthcareers.com](mailto:assocbizdev@healthcareers.com).

## AAO-HNSF Member and First Time Attendee Orientation

Saturday, September 20, 5:30 pm – 6:30 pm

This session will give you insights on how to maximize your membership with AAO-HNS by taking advantage of all member benefits and opportunities. The orientation will



## CORE Research Awards Ceremony

Tuesday, September 23, 10:30 am – 11:50 am

Join us to acknowledge this year's CORE Grantees! The AAO-HNSF, specialty societies, and industry sponsors will celebrate those individuals who have developed meritorious research projects and been awarded funding through the Centralized Otolaryngology Research Efforts (CORE) grant program in 2014.

## ENT Careers Live!

Employers and job seekers will have an opportunity to take part in ENT Careers Live!, our employment event during the Annual Meeting & OTO EXPO<sup>SM</sup>. Don't miss this valuable networking opportunity at **Booth 1671** on the OTO EXPO<sup>SM</sup> floor in the Orange County Convention Center. Visit ENT Careers, the trusted otolaryngology employment source, at [www.healthcareers.com/aaohns](http://www.healthcareers.com/aaohns) at any time to learn more.

## Humanitarian Efforts Committee Forum

Sunday, September 21, 1:30 pm – 3:30 pm

At this popular forum, the recipients of the Distinguished Award for Humanitarian service talks about their experiences. Academy members, residents, and fellows-in-training returning from overseas missions share their personal perspectives through short informal presentations. This is a great networking opportunity for anyone planning a medical mission.

also focus on getting the most out of the Annual Meeting to maximize your experience. Come to this session to learn about the value of the AAO-HNS, meet key leaders, and ask questions of our knowledgeable staff.

## Alumni Receptions

Tuesday, September 23, 6:30 pm – 8:00 pm

Visit with your friends and colleagues from other institutions, enjoy a lavish selection of delicious appetizers and treats, and be entertained by local talent. Check our website frequently at [www.entnet.org/annual\\_meeting](http://www.entnet.org/annual_meeting) to see the latest list of Alumni Receptions.

## Board of Governors (BOG) General Assembly

Monday, September 22, 5:00 pm – 7:00 pm

The BOG is the grassroots member network of the AAO-HNS and is made up of local, state, regional, and national otolaryngology societies from across the U.S. and Canada. Members of the BOG are primarily community practitioners, but all members are invited and encouraged to attend.



# AAO-HNSF EVENTS

## International Assembly

Tuesday, September 23, 2:00 pm – 4:00 pm

International attendees are cordially invited to the International Assembly, a forum for recognizing guest country delegates, for making awards to the International Visiting Scholars, and for leaders of International Corresponding Societies to discuss issues. Eugene N. Myers, MD, will moderate a conversation with Eben L. Rosenthal, MD, scientific program coordinator. We will hear caucus reports from Africa, Europe, the Middle East, Latin America, and the Pacific Rim. No reservations needed!

## International Reception (By invitation only)

Tuesday, September 23, 8:00 pm – 10:00 pm

All registered international attendees and their spouses are invited to this reception, where Academy President Richard W. Waguespack, MD, will honor the delegates from our guest countries — Dominican Republic, Ecuador, Saudi Arabia, and the United Kingdom. Celebrate with a DJ, dance, and enjoy delicious hor d'oeuvres. We encourage our international colleagues to wear their national dress or a lapel pin with their country's flag or society emblem.

## Otolaryngology Historical Society Meeting

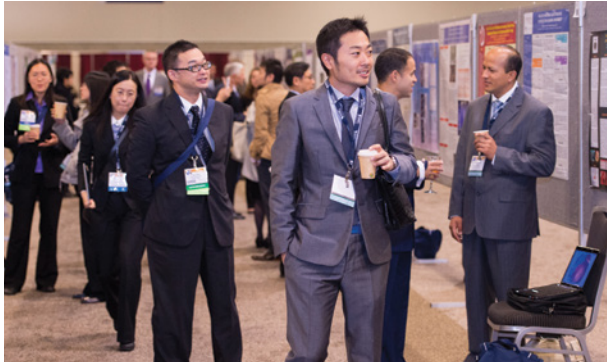
Monday, September 22, 6:30 pm – 8:30 pm

Join fans of the history of our specialty at the Annual Meeting reception for an evening of papers and networking. Tickets can be purchased when you register.

## Poster Presentation Breakfast

Tuesday, September 23, 7:00 am – 8:00 am

This networking event will provide you the opportunity to interact and discuss research findings directly with the presenting author.



## President's Reception

Sunday, September 21, 6:00 pm – 7:30 pm

Held in the OTO EXPO<sup>SM</sup>, the President's Reception is open to all Annual Meeting & OTO EXPO<sup>SM</sup> attendees, including registered guests. A well-attended event, this reception honors the outgoing President and provides an opportunity for you to explore the exhibit hall. Badges are mandatory so if bringing a guest, please be sure to register them before attending any AAO-HNSF Annual Meeting & OTO EXPO<sup>SM</sup> event.

## Section for Residents and Fellows -in-Training (SRF) General Assembly

Monday, September 22, 2:30 pm – 4:30 pm

This year's meeting will feature presentations from AAO-HNS leaders, a keynote speaker, section elections, an update of the annual SRF survey, and presentation of awards. As a medical student, resident, and/or fellow-in-training, this is an ideal venue to meet colleagues, have a voice in the Academy, and get involved in AAO-HNS initiatives and activities.

## Women in Otolaryngology (WIO) Section General Assembly

Monday, September 22, 1:00 pm – 2:00 pm

The Assembly is the business meeting of the WIO Section. The agenda will feature presentations from AAO-HNS leaders, a keynote speaker, section elections, and award presentations.

## Women in Otolaryngology (WIO) Section Luncheon

Monday, September 22, 12:00 pm – 12:55 pm

This year the WIO Section's keynote speaker is Susan Miller, PhD, Voice and Communications Consultant, Washington, DC. Her presentation is titled, "Presenting Your Best Self." The session is geared to encourage participants to engage in fun, interactive exercises to teach the important aspects of communication (our voice and body language) in a practical format.

# WORKSHOPS



## ACS Ultrasound Course: Thyroid and Parathyroid Ultrasound Skills-Oriented Course\*

Saturday, September 20, 8:00 am – 4:30 pm

Orange County Convention Center | Robert A. Sofferman, MD, Course Director

The objective of this course is to introduce the practicing surgeon to office-based ultrasound examination of the thyroid and parathyroid glands. The distinction of normal from malignant lymphadenopathy is emphasized with a demonstration of the comprehensive examination of lymph node basins in cervical zones I-VI.

The process of ultrasound guided fine-needle aspiration (FNA) of thyroid nodules and enlarged lymph nodes is demonstrated in didactic lecture format. Other conditions which may mimic thyroid pathology or are relevant to an understanding of cervical ultrasound will also be illustrated. In addition, skill sessions allow the surgeon to learn varied techniques of FNA of lesions in phantom models.

Patient volunteers with thyroid and parathyroid pathology and lymphadenopathy will allow supervised hands-on experience with transverse and longitudinal ultrasound methods. Attendees will be instructed in the practical details and hurdles in developing office-based ultrasound.

- Perform office-based examination of the thyroid and parathyroid glands and related pathology.
- Demonstrate comprehensive examination of cervical lymph nodes in levels I-IV.
- Characterize differences between normal and malignant lymph nodes.
- Demonstrate the process of ultrasound-guided fine-needle aspiration (FNA).
- Demonstrate through a hands-on skill session, the above skills in live and phantom models.

\*Pre-Requisite: "Ultrasound for Surgeons: The Basic Course," is a pre-requisite module that must be completed prior to attending this program. The Basic Course is available only via CD-ROM and must be purchased separately online at <http://www.acs-resource.org>. The CD-ROM course will be mailed directly to your attention and takes approximately one-hour to complete. Registrants who do not complete the pre-requisite course will not be allowed to attend the Ultrasound Workshop on Saturday, September 20.

### Pricing for Ultrasound Workshop:

Member: \$1,350  
Resident Member: \$675

Non-Member: \$1,550  
Resident Non-Member: \$775



AMERICAN ACADEMY OF  
OTOLARYNGOLOGY-  
HEAD AND NECK SURGERY

## Professional Development Doesn't End After the Meeting

### Join the Academy for benefits all year round:

- Continuing Medical Education
- Savings on Annual Meeting & OTO EXPO<sup>SM</sup> Registration
- Subscriptions to the highly-rated *Bulletin* magazine and the scientific journal, *Otolaryngology — Head and Neck Surgery*
- Research, Health Policy and Quality Initiatives
- Opportunities to demonstrate your Leadership

[www.entnet.org/join](http://www.entnet.org/join)

## Relax and Recharge in the Millennium Society Lounge



We invite Millennium Society donors to connect with colleagues, recharge electronic devices, and enjoy light meals, snacks and refreshment in the Donor Appreciation Lounge. Millennium Society donors are welcome during the following hours:

Sunday, September 21	10:00 am – 5:00 pm
Monday, September 22	7:00 am – 5:00 pm
Tuesday, September 23	7:00 am – 5:00 pm
Wednesday, September 24	7:00 am – 12:00 pm

Donate today to support the Foundation's mission and enjoy this special benefit.



[www.entnet.org/donate](http://www.entnet.org/donate)



# HONORARY GUEST LECTURES



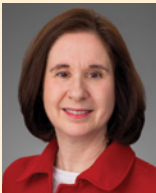
## Eugene N. Myers, MD International Lecture on Head and Neck Cancer

Established in 1991, the Eugene N. Myers, MD International Lecture on Head and Neck Cancer was endowed by Leslie Nicholas, MD, in honor of his nephew, Eugene N. Myers, MD, past President of the AAO-HNS/F. Dr. Myers is known for his dedication to management of head and neck cancer and his interest in international medicine.  
*Lecturer: Sheng-Po Hao, MD, FICS*



## H. Bryan Neel III MD, PhD, Distinguished Research Lecture

The H. Bryan Neel III MD, PhD, Distinguished Research Lecture, funded by the Neel family and friends, was established to disseminate information on new developments in biomedical science to the otolaryngologic community.  
*Lecturer: Carter Van Waes, MD, PhD*



## John Conley, MD Lecture on Medical Ethics

The John Conley, MD Lecture on Medical Ethics was established in 1987. This lecture is dedicated to the subject of ethics and is presented during the Opening Ceremony.  
*Lecturer: Rosemary Gibson*



## AAO-HNSF/International Hearing Foundation/ Michael M. Paparella, MD Endowed Lecture for Distinguished Contributions in Clinical Otolgy

The AAO-HNSF/International Hearing Foundation/Michael M. Paparella, MD Endowed Lecture for Distinguished Contributions in Clinical Otolgy recognizes outstanding achievements and significant sustained contributions to clinical otology and neurotology. Given biennially since 1992, the award is co-sponsored by the International Hearing Foundation.  
*Lecturer: Richard A. Chole, MD, PhD*



## Scientific Program

The Scientific Program of the Annual Meeting & OTO EXPO<sup>SM</sup> includes Scientific Oral Presentations, Miniseminars, and Scientific Poster Presentations. The Scientific Posters will be on display throughout the conference during registration hours. The Scientific Oral Presentations and Miniseminars are included with a full conference registration and are held starting at 10:30 am on Sunday and from 8:00 am to 12:00 pm Monday to Wednesday.

- **Scientific Oral Presentations** – A series of six-minute oral presentations that take place within either 50 or 80 minute topical sessions that focus on cutting-edge clinical and translational basic research aspects of otolaryngology.
- **Miniseminars** – Presentations, case studies, and/or interactive discussions that provide an in-depth, state-of-the-art look at a specific topic.
- **Scientific Posters** – About 400 posters are on display in Hall C.

## Instruction Courses

Instruction Courses are presented by experts and other health care professionals in the field of otolaryngology—head and neck surgery. Early registration for these one- or two-hour courses increases the possibility of receiving your first-choice selections and saves you money. Instruction course fees are \$50 per hour and \$70 per hour for hands-on courses when you register before August 22. After the Advance Registration deadline the fees increase to \$70 per hour, and \$90 per hour for hands-on courses. There are four types of Instruction Courses:

- **Didactic Lecture** – Course will be presented in a large-audience lecture setting.
- **Audience Polling** – Presentation includes the opportunity for audience members to respond to polling questions.
- **Hands-On** – Hands-On courses are classroom set and limited to 40 participants.
- **Mini-Course** – Mini-Courses are conference set and promote informal discussion and exchange of information. These courses will be limited to 25 participants.



AAO-HNSF  
ANNUAL MEETING  
& OTO EXPO™  
2014 SEPTEMBER  
21-24  
ORLANDO, FL

*We look forward to  
seeing you in Orlando!*

