New York Eye and Ear Infirmary of Mount Sinai
Department of Otolaryngology
presents

ENDOSCOPIC MIDDLE EAR SURGERY DISSECTION COURSE
Friday & Saturday, October 6-7, 2017
310 E. 14th Street
New York, NY 10003

Faculty
George B. Wanna MD, FACS (Course Director)
Professor and Chair
Department of Otolaryngology
Icahn School of Medicine at Mount Sinai
New York Eye and Ear Infirmary of Mount Sinai
Mount Sinai Beth Israel
Chief, Division of Otology-Neurotology
Director, Ear Institute
Mount Sinai Health System

Maura K. Cosetti, MD (Co-Director)
Assistant Professor, Otolaryngology and Neurosurgery
Icahn School of Medicine at Mount Sinai
Director, Cochlear Implant Program
Ear Institute
New York Eye and Ear Infirmary of Mount Sinai
Mount Sinai Beth Israel
Mount Sinai Health System

Alyssa M. Hackett, MD
Assistant Professor, Otolaryngology
Icahn School of Medicine at Mount Sinai
New York Eye and Ear Infirmary of Mount Sinai

Prof. Daniele Marchioni, MD
Chief of Otolaryngology
University of Verona
Verona, Italy

Prof. Livio Presutti, MD (via Skype)
Head, Department of Otolaryngology
University Hospital of Modena
Modena, Italy

Alejandro Rivas, MD
Associate Professor Otolaryngology-Head & Neck Surgery
and Neurological Surgery
Division of Otology and Neurotology
Director, Endoscopic Ear Surgery
Monroe Carell Jr. Children's Hospital at Vanderbilt
Nashville, TN

PROGRAM
Friday, October 6, 2017
7:30 - 8:00 am  CHECK IN & BREAKFAST
8:00 - 8:15 am  Welcome and introduction
8:15 - 8:45 am  Principles of EES
8:45 - 9:15 am  Endoscopic anatomy of the middle ear
9:15 - 9:45 am  Ventilation pathways of the middle ear: Functional and surgical implications
9:45-10:00 am  BREAK & EXHIBITS

Group A - Lab Dissection (10 participants)
10:00-12:00 pm  Hands-on Dissection in the Microsurgical Dissection Lab Beginning with Expert Prosection
Cadaveric dissection:
Preparation and tympanoplasty: Trim hairs, tympanomeatal incision, raise skin flap; lateral graft (Elevation of squamous layer of TM); underlay graft; enter middle ear, Inspect middle ear & Anatomical review Underlay graft;
Harvest tragal graft
Ossiculoplasty: Removal of incus, cartilage myringostapediopexy, Remove stapes superstructure (laser or drill); TORP
Cholesteaoma dissection: Attjctomy and canalplasty (curettage then drill), Remove malleus head, Inspect attic and anatomical review; Scutum reconstruction

Group B - Lectures
10:00-10:30 am  EES Tympanoplasty
10:30-11:00 am  EES Pediatric application
11:00-11:30 am  EES Ossiculoplasty
11:30-12:00 am  EES Stapedectomy
Groups A+B
12:00-12:30 pm  BREAK & EXHIBITS
12:30- 1:30 pm  LUNCH & Skype Surgery with Prof. Livio Presutti, MD

Group B - Lab Dissection (10 participants)
1:30 - 3:30 pm  Hands-on Dissection in the Microsurgical Dissection Lab Beginning with Expert Prosection
    Cadaveric dissection:
    Preparation and tympanoplasty: Trim hairs, tympanomeatal incision, raise skin flap; lateral graft (Elevation of squamous layer of TM); underlay graft; enter middle ear, Inspect middle ear & Anatomical review Underlay graft;
    Harvest tragal graft
    Ossiculoplasty: Removal of incus, cartilage myringostapediopexy, Remove stapes superstructure (laser or drill); TORP
    Cholesteaoma dissection: Attjctomy and canalplasty (curettage then drill), Remove malleus head, Inspect attic and anatomical review; Scutum reconstruction

Group A - Lectures
1:30- 2:00 pm  EES Tympanoplasty
2:00- 2:30 pm  EES Pediatric application
2:30- 3:00 pm  EES Ossiculoplasty
3:00- 3:30 pm  EES Stapedectomy

Groups A+B
3:30 - 4:00 pm  BREAK & EXHIBITS
4:00 - 4:45 pm  Round Table/Panel Discussion: Application of EES to ME Pathology - Case-based Examples
4:45 - 5:00 pm  Day 1 Wrap up

Saturday, October 7, 2017
7:30 - 8:00 am  CHECK IN & BREAKFAST

Group B: Lab Dissection
8:00-10:00 am  Continue Hands-on Dissection in the Microsurgical Dissection Lab

Group A - Lectures
8:00 - 8:30 am  Tips for getting started with EES at your institution:
    Hemostasis, operating room layout, instrumentation; endoscopic assisted cholesteatoma surgery
8:30 - 9:00 am  EES Cholesteatoma
9:00 - 9:30 am  EES and middle ear tumor
9:30 -10:00 am  Future applications of EES: Skull base, cochlear implant

Group A - Lab Dissection
10:00 -12:00 pm  Continue Hands-on Dissection in the Microsurgical Dissection Lab

Group B - Lectures
10:00- 10:30 am  Tips for getting started with EES at your institution:
    Hemostasis, operating room layout, instrumentation; endoscopic assisted cholesteatoma surgery
10:30- 11:00 am  EES Cholesteatoma
11:00- 11:30 am  EES and middle ear tumor
11:30- 12:00 pm  Future applications of EES: Skull base, cochlear implant

Groups A+B
12:00-12:45 pm  LUNCH & EXHIBITS
12:45- 1:00 pm  Course Wrap up

Target Audience
This course is intended for practicing otolaryngologists, neurotologists, pediatric otolaryngologists, fellows and otolaryngology residents in training with a range of experience in middle ear surgery who would like to begin or expand their skills in endoscopic ear surgery.

Course Description
This course provides both didactic and hands-on experience in the state-of-the-art techniques and applications of endoscopic ear surgery (EES). Comprised of lectures, panel discussion and laboratory dissections of the temporal bone, the course will...
cover current surgical techniques, equipment and instrumentation, anatomy and pathology of the temporal bone, surgical outcomes and future directions of endoscopic ear surgery. Course material and hands-on laboratory dissection will be appropriate for both novice and advanced endoscopic ear surgeons.

**Educational Objectives**
Upon completion of this activity the learner should have improved his/her ability to:
1. Discuss basic principles of endoscopic ear surgery, including operating room layout and instrumentation
2. Demonstrate technical competence in basic surgical techniques
3. Implement appropriate otologic evaluation and diagnosis using the endoscope
4. Describe complex middle ear anatomy and ventilation pathways
5. Demonstrate application of endoscopic techniques to common otologic procedures
6. Explain potential for future applications to temporal bone and skull base pathology
7. Demonstrate ability to incorporate EES into clinical practice

**Accreditation Statement**
The New York Eye and Ear Infirmary of Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

In July 2013, the Accreditation Council for Continuing Medical Education (ACCME) awarded the New York Eye and Ear Infirmary of Mount Sinai "Accreditation with Commendation," for six years as a provider of continuing medical education for physicians, the highest accreditation status awarded by the ACCME.

**AMA Credit Designation Statement**
New York Eye and Ear Infirmary of Mount Sinai designates this live activity for a maximum of 12.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Disclosure Policy Statement**
It is the policy of the New York Eye and Ear Infirmary of Mount Sinai that the faculty and anyone in a position to control activity content disclose any real or apparent conflicts of interest relating to the topics of this educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). The New York Eye and Ear Infirmary of Mount Sinai has established policies in place that will identify and resolve all conflicts of interest prior to this educational activity. Full disclosure of relevant commercial relationships, if any, will be provided to the learners prior to the commencement of the program.

**Off-Label Discussion** - This CME activity includes discussion of unlabeled and/or investigative uses of drugs. Please refer to the official prescribing information for each drug discussed in this activity for FDA-approved dosing indications, and warnings.

REGISTRATION INFORMATION & FEES
on Following Page
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REGISTRATION INFORMATION & FEES

SPACE IS LIMITED - ADVANCED REGISTRATION IS STRONGLY ENCOURAGED!
Lab Participation is Limited to 20 Registrants
Lab participants will be rotated between Didactic and Lab Sessions in 2 Groups of 10.

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<tr>
<th>Registration Through 9/22/17 (Early Bird)</th>
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<tr>
<td><strong>Combined Didactic &amp; Lab Sessions</strong></td>
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*Residents and Fellows: You must provide a letter from your Program Director certifying your Residency/Fellowship status. Email letter with your registration confirmation number to cme-nyee@nyee.edu

Didactic Sessions Only
Attending MDs $750
Fellows/Residents* $250

On Site Registration Is Not Guaranteed.
On Site Registrants Will Be Permitted On A Space-Available, First-Come, First-Served Basis.

CANCELLATION & REFUND POLICY
All cancellations must be confirmed in writing to cme-nyee@nyee.edu by 4 pm, September 28, 2017 for registration refund, minus a $25 cancellation fee. No refunds will be made on cancellations received after 4 pm, September 28, 2017 or for “No Shows” the day of the course.

To register go to: https://cmetracker.net/NYEE/Catalog

Questions? Call 212-870-8126