Incorporating Web Base Content Into My Curriculum

Panel OPDO 2019
Incorporating Web Base Content Into My Curriculum

- Mark Wax: Sponsored content
- Sargi Zoukaa: Academic center
- Jeff Simons: National Organizational
- Urjeet Patel: Subspecialty Society
- Kristy Truong: Learner perspective
My Curriculum

Local
- Grand rounds/Quiz/Didactics
  - All local
  - We use outside institution expertise
  - We present
  - Our Bias
- Send to meetings
  - Really local

Outside Institution
- Visiting professor
  - Unbiased
  - Sponsored
- Research/Graduation
- Endowed funds
- Other Departments
  - If we know
Curriculum: We Can Do Better
Summary

Head and Neck Squamous Cell Carcinoma (HNSCC): Changing the Treatment Paradigm-Webcast
Tuesday, July 09, 2019 12:15 PM EDT

Program Overview
This presentation will:
- Provide an overview of HNSCC.
- Describe a treatment option for recurrent or metastatic disease.
- Review data from a clinical study in recurrent or metastatic disease.

Please note:
- Merck reserves the right to refuse access to this program to unregistered participants.
- Merck is sponsoring this program and the speaker is presenting on behalf of Merck.
- The program you will be participating in is not an accredited Continuing Medical Education program.
- Information in the program is consistent with FDA guidelines.

This site is intended for health care professionals of the United States and Puerto Rico.
Duration: 60 Minutes

Speaker Bio:
Dr. Bell is a head and neck oncologic surgeon whose clinical practice and research is devoted to the surgical management of patients with head and neck cancer. Dr. Bell is Director of the Providence Head and Neck Cancer Program and Clinic at Providence Cancer Institute where he directs a fellowship in Head and Neck Oncologic and Microvascular Reconstructive Surgery. An Associate Member of the Early A. C. Bowlus Research Institute at the Fred W. Franz Cancer Center and Clinical Professor of Surgery at Oregon Health & Science University in Portland, OR, Dr. Bell is focused toward studying reversal of immunosuppression in head and neck cancer through monoclonal antibodies and novel immunotherapeutic approaches. His work has resulted in over 150 scientific articles.
Depuy Synthes CMF Future Leaders

- This program is designed for Residents, Fellows and Nursing staff to complete modules to earn points to for academic books. It’s very easy to register, please follow the link. It takes about 3 min.

- [https://www.depuysynthesfutureleaders.com/#/login](https://www.depuysynthesfutureleaders.com/#/login)

- Your otolaryngology residency training program may or may not have a formal integrated curriculum on geriatrics. I would like to inform you of a new resource that you may find helpful for your residents and faculty: the American Geriatrics Society’s Geriatrics Virtual Patient Case Modules for Surgical and Related Medical Sub-Specialties (VPCs)
Web Base Content: Video

- Faculty
  - Submental Island flap
- Fellow
  - Free Flaps
- Resident
  - POS Learning
The Management of Facial Trauma course for residents and fellows is designed to equip young surgeons with evidence-based clinical approaches to treat and manage CMF fractures and congenital defects through the correction of these injuries or defects and the establishment of aesthetic outcomes.
Incorporating online content in the academic curriculum: the University of Miami Experience

Zoukaa Sargi, MD MPH
Associate Professor of Clinical Otolaryngology and Neurosurgery
Head and Neck Cancer and Microvascular surgery
Endoscopic Skull Base Surgery
Residency Program Director
Department of Otolaryngology
University of Miami
Residency Program Administration

**Elizabeth Anne Niccoli, M.D.**  
Assistant Professor  
Specialty: Head and Neck Surgery  
Associate Program Director, Otolaryngology Residency Program  
Areas of Expertise: Head, neck and oral diagnosis and treatment, microvascular reconstruction, transoral robotic surgery, skin cancer, benign and malignant lesions of thyroid and salivary glands

**Corinna Levine, MD, MPH**  
Assistant Professor  
Specialty: Rhinology and Skull Base Surgery  
Director of Resident Education  
Director of Rhinology Clinical Research  
Faculty mentor for medical student/resident/fellow outcomes research  
Areas of Expertise: Clinical-nasal surgery, sinus surgery, endoscopic skull base surgery, Research-outcomes and clinical research, public health
Currently used online resources:
examples*

BOOK
Cummings Otolaryngology, Sixth Edition

Table of Contents

Search this Book

Copyright 2018 | American Academy of Otolaryngology - Head and Neck Surgery

All Files  2019-2020 Academics

Name  Updated –

Cheat Sheet(s)  Today by Di.

Presentations  Nov 14, 2021

Guidelines  Aug 12, 2021

Resident Presentations.xlsx  Oct 14, 2021

Head and Neck Academic Schedule.docx  Oct 8, 2019

Academic Suggestions by Specialty Briefing  Jul 5, 2019

Yamul Selman, MD
Academic Chief
Adult Neck Masses

10. An FNA on a patient with a neck mass and an otherwise normal H&N exam, reveals squamous cell carcinoma. Describe the work-up of an unknown primary. To PET or not to PET? Will you perform a tonsillectomy?

1. Discuss the work-up and management of a carotid body tumor. What are the indications for pre-operative embolization?


4. When should you suspect cat-scratch disease and how will you diagnose and treat it?
Currently used online resources:

### Bank Stats for University of Miami Otolaryngology (Otolaryngology)

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Active Users</th>
<th>Average Percent Correct</th>
<th>Questions Answered</th>
<th>Question Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allergy</td>
<td>25</td>
<td>79%</td>
<td></td>
<td>1325</td>
</tr>
<tr>
<td>Endocrine</td>
<td>20</td>
<td>75%</td>
<td></td>
<td>819</td>
</tr>
<tr>
<td>Head and Neck</td>
<td>20</td>
<td>78%</td>
<td></td>
<td>2840</td>
</tr>
<tr>
<td>Laryngology</td>
<td>20</td>
<td>79%</td>
<td></td>
<td>1224</td>
</tr>
<tr>
<td>Otology</td>
<td>20</td>
<td>79%</td>
<td></td>
<td>2740</td>
</tr>
<tr>
<td>Pediatrics</td>
<td>20</td>
<td>79%</td>
<td></td>
<td>1694</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>19</td>
<td>71%</td>
<td></td>
<td>732</td>
</tr>
<tr>
<td>Plastic and Reconstructive</td>
<td>26</td>
<td>72%</td>
<td></td>
<td>4029</td>
</tr>
<tr>
<td>Rhinology</td>
<td>25</td>
<td>83%</td>
<td></td>
<td>2427</td>
</tr>
<tr>
<td>Sleep</td>
<td>19</td>
<td>76%</td>
<td></td>
<td>666</td>
</tr>
</tbody>
</table>
Currently used online resources:

**BOOK CHAPTER**

**Tracheotomy**

Shannon M. Kraft and Joshua S. Schindler
Cummings Otolaryngology, 7, 95-103.e2

**Key Points**

- Although described in numerous historic texts, tracheotomy did not become a routine surgical procedure until the late nineteenth to early twentieth century.

- Indications for tracheotomy include relief of airway obstruction, access for head and neck surgery, pulmonary toilet, and need for prolonged mechanical ventilation.

- Tracheotomy decreases the risk of laryngeal trauma from translaryngeal intubation, decreases the need for sedation in ventilated patients, and promotes an earlier return to oral feeding and communication.

- Early tracheotomy (days 1 through 4) does not significantly impact morbidity, mortality, the incidence of ventilator-associated pneumonia, or the length of intensive care unit stay compared with late tracheotomy (>10 days).
Currently used online resources:

examples*

<table>
<thead>
<tr>
<th>Name</th>
<th>Updated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cheat Sheet(s)</td>
<td>Today by Dr.</td>
</tr>
<tr>
<td>Presentations</td>
<td>Nov 14, 2019</td>
</tr>
<tr>
<td>Guidelines</td>
<td>Aug 12, 2019</td>
</tr>
<tr>
<td>Resident Presentations.xlsx</td>
<td>Oct 14, 2019</td>
</tr>
<tr>
<td>Head and Neck Academic Schedule.docx</td>
<td>Oct 8, 2019</td>
</tr>
<tr>
<td>Academic Suggestions by Specialty Blo...</td>
<td>Jul 5, 2019</td>
</tr>
</tbody>
</table>
Thank you
Incorporating Web Base Content Into My Curriculum

- Mark Wax: Sponsored content
- Sargi Zoukaa: Academic center
- **Jeff Simons: National Organizational**
- Urjeet Patel: Subspecialty Society
- Kristy Truong: Learner perspective
Incorporating Web-Based Programming into Curriculum

Friday, November 22

Jeffrey P. Simons, MD, FAAP, FACS
AAO-HNSF Coordinator for Education
Objectives

1. AAO-HNSF educational program overview
2. AcademyU
3. AcademyQ
4. Coclia
5. OTOSource
Staying Relevant

- What do physicians need to learn?
- Why should they learn it?
- How do we measure competency in practice?
- How will their performance change?
• Education Steering Committee
• Facial Plastic & Reconstructive Surgery Education Committee
• General Otolaryngology Education Committee
• Head and Neck Surgery Education Committee
• Laryngology & Bronchoesophagology Education Committee
• Otology & Neurotology Surgery Education Committee
• Pediatric Otolaryngology Education Committee
• Practice Management Education Committee
• Rhinology & Allergy Education Committee
• Simulation Education Committee
GROWING RESOURCES

NEW PRODUCTS LAUNCHED BETWEEN 2015-2019

- 2,522 Member+ Subscribers
- 53 MOC Courses in AcademyU
- 25+ Education Podcasts
- 1,349 Courses Added to AcademyU

THE GLOBAL LEADER IN OPTIMIZING QUALITY EAR, NOSE, AND THROAT PATIENT CARE

www.entnet.org
200+ education courses online
• Annual Meeting Expert Series (AmX)
• Clinical Fundamentals webcasts (Cf)
• eCourses
• Patient Management Perspectives Self-Assessments (Pmp)
• Pediatric OTO Webinar Series (Pws)
• eBooks (eB)
• Self-Assessment Modules (SAMS) – coming soon!
Mobile-app learning

2019 Set – 400 new questions

Developed by Foundation education experts

+ Case-based questions with rationales

= www.entnet.org/content/academyq
AcademyU *rebrand to...*
Additional AAO-HNSF Resident Education Resources
• www.entnet.org/residenteducation

• View examples of how AcademyU® education resources can be paired with the Accreditation Council for Graduate Medical Education (ACGME) Milestones for Otolaryngology.
Primary Care Otolaryngology, 4th Edition

- Free eBook – view on your mobile device
- For medical students and allied professionals early in their career
- Recognize serious problems that should be referred to an otolaryngologist
- Hyperlinks to Clinical Practice Guidelines (CPG) and Clinical Consensus Statements (CSS)
- Common acronyms and abbreviations

Richard V. Smith, MD  AAO-HNSF Coordinator for Education
www.entnet.org/content/ebooks
Released August 2019

Stacey L. Ishman, MD, MPH
Editor and Chair
AAO-HNSF General Otolaryngology & Sleep Education Committee

Jeffrey J. Stanley, MD
Co-editor and Chair-elect
AAO-HNSF General Otolaryngology & Sleep Education Committee
Laryngomalacia is the most common cause of stridor in infants and the most common congenital laryngeal anomaly. It accounts for up to 94% of congenital laryngeal anomalies. Present in 50-75% of infants with stridor.

Learn how to evaluate and to make clinical decisions that will lead to a differential diagnosis and treatment options.

Faculty: Meredith N. Merz Lind, MD, FAAP, FACS, Jeffrey P. Simons, MD, FAAP, FACS, Catherine K. Hart, MD, and Shelby C. Leuin, MD

Patient Management Perspective (Pmp) – course released July 2019

1.5 CME/MOC credits

AcademyU®
YOUR OTOLARYNGOLOGY EDUCATION SOURCE

THE GLOBAL LEADER IN OPTIMIZING QUALITY EAR, NOSE, AND THROAT PATIENT CARE
www.entnet.org
Podcasts

Learning on the go!
Clinical and practice management topics
SRF and YPS topics
+ 30+ available

= https://directory.libsyn.com/shows/view/id/entnet
<table>
<thead>
<tr>
<th>100 major otolaryngology topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>basic anatomy, physiology, diagnosis, management and decision making</td>
</tr>
<tr>
<td>+ 2 year curriculum</td>
</tr>
<tr>
<td>= <a href="http://www.coclia.org">www.coclia.org</a></td>
</tr>
<tr>
<td>200+ authors</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>11 subspecialty units</td>
</tr>
<tr>
<td>+ 226 modules</td>
</tr>
<tr>
<td>= <a href="http://www.otosource.org">www.otosource.org</a></td>
</tr>
</tbody>
</table>
OTOSource is a single source online repository for otolaryngology education. Whether you are a resident, program director, faculty, or practicing otolaryngologist—this standard study guide provides you with teaching tools to assist with board certification, recertification, and lifelong learning. Each module outline serves as a roadmap of topics, learning objectives, references, education activities, and surgical videos. Access is now available with additional content under development. OTOSource was developed by the Comprehensive Curriculum Task Force and Work Group, comprised of representatives from all otolaryngology subspecialty societies.
Rhinology

UNIT: RHINOLOGY

MODULES:

- Sinonasal Anatomy
- Physiology of Nose and Paranasal Sinuses
- Olfactory Disorders
- Epistaxis
- Anatomic Obstruction
- Rhinitis (Non-Allergic)
- Maxillary Sinus
- Rhinosinusitis (Fungal)
- Rhinosinusitis (Non-Polypoid)
- Rhinosinusitis (Polypoid)
- Systemic Diseases with Sinonasal Manifestations
- CSF Rhinorrhea
- Benign Sinonasal Neoplasms
- Pathology of Regions Adjacent to Paranasal Sinuses (Orbital / Lacrimal)
- Pathology of Regions Adjacent to Paranasal Sinuses (Anterior Skull Base / Middle Skull Base)
- Sinonasal Disease in the Elderly
- Headaches and Facial Pain

www.otosource.org
SURGICAL TOPICS:

ENDOSCOPIC

- Rhinoscopy / Nasal Endoscopy
  - Rhinoscopy / Nasal Endoscopy Module
- Septoplasty
  - Septoplasty Module
  - Septoplasty Surgical Videos
- Turbinoplasty
- Inferior Meatus Antrostomy
- Maxillary Antrostomy
- Endoscopic Ethmoid and Sphenoid Surgery
  - Ethmoidectomy and Sphenoidotomy Module
  - Ethmoid Sinus Videos
  - Sphenoidotomy videos
- Frontal Sinusotomy
  - Frontal Sinusotomy (Draf I, II, III) Module
- Trans-Pterygoid Approach-Pterygomaxillary Fissure / Sphenoid
- Repair of Rhinologic CSF Leaks
- Orbital / Optic Nerve Decompression
- Dacryocystorhinostomy
  - Dacryocystorhinostomy
  - Endoscopic DCR and Dacryolith Removal
- Medial Maxillectomy
- Hypophysectomy
- Endoscopic Approaches to the Anterior / Middle Skull Base

NON-ENDOSCOPIC

- Septoplasty
- Nasal Valve Repair
- Epistaxis Management
- External Approaches to the Paranasal Sinuses
Resources

Learner must Sign In or Create account to access AAO-HNSF education activities.

1. Patient Management Perspectives (PMP):
   - Adult with Recurrent Rhinorrhea Self-Assessment

2. Annual Meeting Webcasts (AMW):
   - Managing CSF Leaks: From Tiny to Large Defects
   - Closure Techniques for CSF Leaks and Anterior Skull Base Defects
   - Advanced Endoscopic Skull Base Reconstruction
   - Septal: Floor Flap in Endonasal Skull Base Reconstruction

3. eCourse:
   - Evidence Based Review of Techniques in Skull Base Reconstruction

4. Surgical Videos:
   - CSF Repair Surgical Videos (Open Access)
   - Rhinology Dissection Videos by American Rhinology Society (Surgical dissection videos on the ARS website, for members. ARS membership is FREE for residents.)

www.otosource.org
Incorporating Web Base Content Into My Curriculum

- Mark Wax: Sponsored content
- Sargi Zoukaa: Academic center
- Jeff Simons: National Organizational
- Urjeet Patel: Subspecialty Society
- Kristy Truong: Learner perspective
Incorporating Web Base Content Into My Curriculum

- Mark Wax: Sponsored content
- Sargi Zoukaa: Academic center
- Jeff Simons: National Organizational
- Urjeet Patel: Subspecialty Society
- Kristy Truong: Learner perspective
Incorporating Web Base Content Into My Curriculum

- Mark Wax: Sponsored content
- Sargi Zoukaa: Academic center
- Jeff Simons: National Organizational
- Urjeet Patel: Subspecialty Society
- Kristy Truong: Learner perspective
WEB-BASED PROGRAMMING PERSPECTIVES AT THE NATIONAL LEVEL

Urjeet A. Patel, MD FACS

Professor
Department of Otolaryngology
Northwestern University

Chairman
Division of Otolaryngology
Cook County Hospital
American Head and Neck Society
Section of Reconstructive Surgery

- National society that serves a diverse group of individuals
- Long-standing web-presence for a number of purposes
- Recent Improvements
- Content
  - For Patients
    - Public domain
  - For Clinicians
    - Across institutions
- Communication
  - For Clinicians
    - Across institutions
Submental Island Flap Harvest

Performed by
Urjeet A. Patel, MD FACS; Associate Professor
Tara Brennan, MD; Chief Resident
American Head and Neck Society
Section of Reconstructive Surgery

- Communication/Social Media
- Mentorship Committee
  - Mentorship
  - Real-time clinical issues
  - Virtual tumor-board/recon board
- Whatsapp platform
- Groups of 10-15 surgeons
  - Varying experience
  - Varied geography/time zone
  - Examining issues of confidentiality and monitoring
WEB-BASED PROGRAMMING PERSPECTIVES AT THE NATIONAL LEVEL

Urjeet A. Patel, MD FACS

Professor
Department of Otolaryngology
Northwestern University

Chairman
Division of Otolaryngology
Cook County Hospital
Incorporating Web Base Content Into My Curriculum

- Mark Wax: Sponsored content
- Sargi Zoukaa: Academic center
- Jeff Simons: National Organizational
- Urjeet Patel: Subspecialty Society
- Kristy Truong: Learner perspective
WEB BASED PROGRAMMING INTO YOUR CURRICULUM

Kristy Truong, MD
Why We Need Web Based Curriculum

- Stay up to date with the latest educational content
- Access key information anytime and anywhere
- More robust learning experience
Online Resources Available To Residents

Educational Resources:
- Question Sets (Academy Q, Board Vitals, Dosed Daily, Daily ENT)
- AcademyU (AcademyQ, Annual Meeting Webcasts)
- University of Iowa Protocols
- OTOSource and COCLIA

Future:
- Multimedia content
- Utilizing mobile to create a faster, more efficient way to learn
Incorporating Web Base Content Into My Curriculum

Questions

- Can web based lectures by subspecialty or specialty societies replace didactic lectures
Incorporating Web Base Content Into My Curriculum

Questions

- Can we teach basic procedural skills through a multimedia approach
Incorporating Web Base Content Into My Curriculum

Questions

- Does a 5 minute Utube transmit essential information
Incorporating Web Base Content Into My Curriculum

Questions

- Why do we not use these more often in our programs
Incorporating Web Base Content Into My Curriculum

Questions

- How do you do it? How did you overcome inertia.