

## CURRICULUM VITAE

**Date of Revision:** 7/23/2022

**Name:** Saral Mehra, M.D., M.B.A., F.A.C.S.

**Appointment:** Associate Professor, Department of Surgery  
Division of Otolaryngology  
Chief, Section of Head and Neck Surgery

**Term:** *Primary Appointment:* July 1, 2019 to June 30, 2021

**School:** Yale University School of Medicine

### Education:

BSc. Queen's University (Life Sciences with Highest Distinction) 2002

M.D. Columbia University College of Physicians and Surgeons 2007

M.B.A. Columbia Business School, Columbia University 2007

### Career/Academic Appointments:

2007-08 Intern, General Surgery, New York Presbyterian Hospital (Columbia/Cornell),  
New York, NY

2008-12 Resident and Chief Resident, Otolaryngology-Head and Neck Surgery, New York  
Presbyterian Hospital (Columbia/Cornell) and Memorial Sloan Kettering Cancer Center,  
New York, NY

2012-13 Fellow, Head and Neck Oncologic and Reconstructive Surgery, Institute for Head and  
Neck and Thyroid Cancer at Mount Sinai Beth Israel Medical Center (Dr. Mark Urken)  
New York, NY

2013-2019 Assistant Professor of Surgery (Otolaryngology), Yale University School of Medicine,  
New Haven CT

2019-present Associate Professor of Surgery (Otolaryngology), Yale University School of Medicine,  
New Haven CT

### Administrative Positions:

2011- 12 Chief Resident, Department of Otolaryngology-Head and Neck Surgery  
New York Presbyterian Hospital (Columbia/Cornell) and Memorial Sloan Kettering  
Cancer Center, New York NY

2014-present Director, Head and Neck Oncologic and Reconstructive Surgery Fellowship, Yale  
University School of Medicine, New Haven, CT

2014-20 Director, Yale Otolaryngology Clerkship, Yale University School of Medicine, New  
Haven, CT

2017-20 Medical Director, Multi-specialty Clinic, Smilow Cancer Hospital at Yale New Haven  
Health, New Haven, CT

2020-present Section Chief, Head and Neck Surgery, Division of Otolaryngology, Yale School of  
Medicine, New Haven CT

2021-present Director, Head and Neck Tumor Board, Smilow Cancer Hospital at Yale New Haven  
Hospital, New Haven, CT

**Board Certification:**

American Board of Otolaryngology-Head and Neck Surgery, 2013

Fellowship Certificate in Head and Neck Surgery, American Head and Neck Society, 2013

**Professional Honors & Recognition:**

**International/National/Regional**

- 2007 Gold Humanism in Medicine Honor Society
- 2007 Beta Gamma Sigma, International Business Honor Society
- 2019-22 Connecticut Magazine Top Doctors
- 2020-22 Castle Connolly Top Doctors

**University**

- 1999-02 Chancellor Scholar, Queen's University
- 2000-02 Dean's Honor List, Queen's University
- 2007 Coakley Memorial Prize, Excellence in Otolaryngology, Columbia University
- 2009 Resident Research Day, First Prize, Columbia/Cornell
- 2011 Distinguished House Staff Award, New York Presbyterian Hospital
- 2012 Resident Research Day, First Prize, Columbia/Cornell
- 2012 Resident Teaching Award, Department of Otolaryngology, Columbia/Cornell
- 2019 Faculty Teacher of the Year Award, Division of Otolaryngology Residency
- 2020 Nominated for Charles W. Bohmfalk Prize for Teaching in Clinical Sciences, Yale School of Medicine, New Haven, CT
- 2020 Extra Mile Award, Department of Surgery, Yale School of Medicine, CT
- 2022 Nominated for David J. Leffell Prize for Clinical Excellence, Yale School of Medicine, New Haven, CT
- 2022 Faculty Teacher of the Year Award, Division of Otolaryngology Residency

**Grant History:**

Agency: Medical Device Business Services, Inc.

I.D.#

Title: Head and Neck Oncologic and Reconstructive Surgery Education Grant

P.I.: Saral Mehra, M.D.

Total direct cost per year: \$18,500

Project period: 07/01/19-06/31/20

Agency: Medical Device Business Services, Inc.

I.D.# 298401

Title: Head and Neck Oncologic and Reconstructive Surgery Education Grant

P.I.: Saral Mehra, M.D.

Total direct cost per year: \$20,250

Project period: 08/08/18-08/07/19

Agency: Yale School of Medicine, Section of Otolaryngology

I.D.# HIC-2000022009

Title: Treatment Delays in Head and Neck Cancer: Studies with the National Cancer Database

P.I. Saral Mehra, M.D.

Total direct cost per year: \$10,000

Project period: 6/1/18-5/31/19

Agency: Depuy Synthes, Johnson and Johnson  
I.D.# 274385  
Title: Head and Neck Oncologic and Reconstructive Surgery Education Grant  
P.I.: Saral Mehra, M.D.  
Total direct cost per year: \$25,000  
Project period: 07/01/17-06/30/18

Agency: Depuy Synthes, Johnson and Johnson  
I.D.# 250420  
Title: Head and Neck Oncologic and Reconstructive Surgery Education Grant  
P.I.: Saral Mehra, M.D.  
Total direct cost per year: \$16,500  
Project period: 07/01/16-06/30/17

Agency: Depuy Synthes, Johnson and Johnson  
I.D.# 253205  
Title: Basic Course in Microsurgery Grant  
P.I.: Saral Mehra, M.D.  
Total direct cost per year: \$3,775  
Project period: 10/1/16-10/17/16

Agency: Yale School of Medicine, Section of Otolaryngology  
I.D.# HIC-1605017728  
Title: Quality of Life and Functional Outcomes in the Treatment of Oropharynx Cancer: A National and Institutional Study  
P.I. Saral Mehra, M.D.  
Total direct cost per year: \$10,000  
Project period: 10/1/16-10/17/16

Agency: Yale New Haven Hospital Auxiliary  
Title: "Patient reported outcomes during and after a diagnosis of head and neck cancer."  
P.I. Saral Mehra, M.D.  
Total direct cost per year: \$2,200  
Project Period: 1/1/2016-12/31/2017

**Current Clinical Trials:**

I.D.: HIC-2000020106  
Title: Randomized phase III study of pembro given w chemo RT vs chemo RT alone in HNSCC  
Role: Investigator  
P.I.: Barbara Burtness, M.D.  
Expiration Date 2/29/23

I.D.: HIC-1608018260  
Title: Single- Arm Phase II trial of Dual Inhibition of EGFR with Afatinib and Cetuximab with Correlative Studies in the Second-Line Treatment of Recurrent or Metastatic Squamous Cell Cancers of the Head and Neck

Role: Investigator  
P.I.: Aarti Bhatia, M.D.  
Expiration Date 10/13/22

I.D.: HIC-2000028047  
Title: A Phase II study of Pembrolizumab for patients with head and neck squamous cell carcinoma with residual disease following definitive chemoradiation  
Role: Investigator  
P.I.: Barbara Burtness, M.D.  
Expiration Date 3/1/23

I.D.: 1407014255  
Title: RTOG FOUNDATION STUDY 3501- TryHard: A Phase II, Randomized, Double Blind, Placebo-Controlled Study of Lapatinib (Tykerb<sup>®</sup>) for Non-HPV Locally Advanced Head and Neck Cancer with Concurrent Chemoradiation  
Role: Investigator  
P.I.: Barbara Burtness, M.D.  
Expiration Date 8/1/22

I.D.: 1407014279  
Title: FER-HN-027: Phase II Trial of Carboplatin/Paclitaxel and Cetuximab, Followed by Carboplatin/Paclitaxel/Cetuximab and Erlotinib, with Correlative Studies in patients with metastatic or recurrent squamous cell carcinoma of the head and neck  
Role: Investigator  
P.I.: Barbara Burtness, M.D.  
Expiration Date 6/23/22

**Prior Clinical Trials:**

I.D.: HIC-2000021969  
Title: Ph3 Randomized, Open-Label Clinical Study to Evaluate the Efficacy and Safety of Pembro plus Epcadostat, Pembro Monotherapy, & the EXTREME Regimen as First line Treatment for R/M H&N SCC (KEYNOTE-669/ECHO-304)  
Role: Investigator  
P.I.: Barbara Burtness, M.D.

I.D.: HIC-1503015566  
Title: Phase 1-2 Study of ADXS11-001 or MEDI4736 Alone or In Combination In Recurrent/ Metastatic Cervical or HPV+ Head & Neck Cancer  
Role: Investigator  
P.I.: Barbara Burtness, M.D.

I.D.: HIC-2000020106  
Title: Randomized phase III study of pembro given w chemo RT vs chemo RT alone in HNSCC  
Role: Investigator  
P.I.: Barbara Burtness, M.D.

I.D.: HIC-1508016327

Title: A Phase 3 Clinical Trial of Pembrolizumab (MK-3475) in First Line Treatment of Recurrent/Metastatic Head and Neck Squamous Cell Carcinoma

Role: Investigator

P.I.: Barbara Burtness, M.D.

I.D.: HIC-1410014752:

Title: MK-3475-040: A Phase 3 Trial of Pembrolizumab (MK-3475) vs Standard Treatment in Recurrent/Metastatic Head and Neck Cancer

Role: Investigator

P.I.: Barbara Burtness, M.D.

ID: HIC-1608018260

Title: Single- Arm Phase II trial of Dual Inhibition of EGFR with Afatinib and Cetuximab with Correlative Studies in the Second-Line Treatment of Recurrent or Metastatic Squamous Cell Cancers of the Head and Neck

Role: Investigator

P.I.: Aarti Bhatia, M.D.

ID: HIC-2000021310

Title: Ph 2 Open-label, single arm study to evaluate pembro in recurrent or metastatic cSCC.

Role: Investigator

P.I.: Aarti Bhatia, M.D.

I.D.: HIC-2000023161

Title: Phase II Randomized Trial of Neo-Adjuvant Chemotherapy Followed by Surgery and Post-Operative Radiation Versus Surgery and Post-Operative Radiation for Organ Preservation of T3 and T4a Nasal and Paranasal Sinus Squamous Cell Carcinoma (NPNSCC)

Role: Investigator

P.I. Barbara Burtness, M.D.

I.D.: HIC-1404013771

Title: A Window Study to Assess the Activity of Demethylation Therapy in Patients with HPV Positive Compared with HPV Negative Head and Neck Squamous Cell Carcinoma.

Role: Investigator

P.I.: Barbara Burtness, M.D.

I.D.: HIC-1604017601

Title: MK-3475-122: A Two-Arm, Open-label, Randomized Phase III Study of Pembrolizumab (MK-3475) Monotherapy versus Standard Chemotherapy in Platinum Pre-treated, Recurrent or Metastatic Nasopharyngeal Cancer (NPC) (Keynote-122).

Role: Investigator

P.I.: Aarti Bhatia, M.D.

I.D.: HIC-2000022564:

Title: Radiotherapy with Concurrent MEDI4736 vs. Radiotherapy with Concurrent Cetuximab in Patients with Head and Neck Cancer with Contraindication to Cisplatin.

Role: Investigator

P.I.: Zain Husain, M.D.

- I.D.: HIC-2000022564  
Title: Radiotherapy with Concurrent MEDI4736 vs. Radiotherapy with Concurrent Cetuximab in Patients with Head and Neck Cancer with Contraindication to Cisplatin  
Role: Investigator  
P.I.: Zain Husain, M.D.
- I.D.: 1412015097  
Title: HN001-Randomized Phase II and Phase III Studies of Individualized Treatment for Nasopharyngeal Carcinoma Based on Biomarker Epstein Barr Virus (EBV) Deoxyribonucleic Acid (DNA) (CIRB)  
Role: Investigator  
P.I.: Zain Husain, M.D.
- I.D.: HIC-2000020249  
Title: Cisplatin, Intensity-Modulated Radiation Therapy, and Pembrolizumab in Treating Patients With Stage III-IV Head and Neck Squamous Cell Carcinoma  
Role: Investigator  
P.I.: Zain Husain, M.D.
- I.D.: HIC-2000022814  
Title: VX-970, Cisplatin, and Radiation Therapy in Treating Patients With Locally Advanced HPV-Negative Head and Neck Squamous Cell Carcinoma  
Role: Investigator  
P.I.: Zain Husain, M.D.
- I.D.: HIC-1106008671  
Title: A Phase III Study of Postoperative Radiation Therapy (IMRT) +/- Cetuximab for Locally-Advanced Resected Head and Neck Cancer (RTOG 0920)  
Role: Investigator  
P.I.: Zain Husain, M.D.
- I.D.: HIC-1602017275  
Title: A Phase II study of Pembrolizumab for patients with head and neck squamous cell carcinoma with residual disease following definitive chemoradiation  
Role: Investigator  
P.I.: Zain Husain, M.D.
- ID: HIC-1504015759  
Title: Presence of circulating tumor DNA in head and neck cancer patients undergoing resection  
Role: Investigator  
P.I.: Zain Husain, M.D.
- I.D.: HIC-1508016379  
Title: NRG-HN002, A Randomized Phase II Trial for Patients with p16 Positive, Non-Smoking Associated, Locoregionally Advanced Oropharyngeal Cancer (CIRB)  
Role: Investigator  
P.I.: Zain Husain, M.D.

**Invited Speaking Engagements, Presentations, symposia & Workshops Not Affiliated With Yale:**

**International/National**

- 2022 Invited Lecturer, Forward Medical Group, “HPV and Oropharynx Cancer for Front Line Providers.”
- 2019 Invited Lecturer and Surgeon, Technion Israel Institute of Technology and Ranbam Hospital, Haifa, Israel, “Midface Reconstruction after Cancer.”
- 2018 Invited Instructor, University of Chicago, All India Institute of Medical Sciences, University College of Medical Sciences, New Delhi, India, “Hands on Pre-conference Cadaveric and Microvascular Workshops.”
- 2018 Invited Speaker and Panel Expert, International Conference on Cancer of Larynx and Hypopharynx, New Delhi, India, “Management of Pharyngo-esophageal Stenosis After Total Laryngectomy.”
- 2018 Invited Speaker and Panel Expert, International Conference on Cancer of Larynx and Hypopharynx, New Delhi, India, “Decision Making in Pharyngeal Reconstruction after Laryngectomy.”
- 2018 Invited Speaker, Otolaryngology-Head and Neck Surgery Journal, AAO-HNS Foundation, OTO-Podcast. “Increasing Industry Involvement in Otolaryngology: Insights from Three Years of the Open Payments Database.”
- 2018 University of California Irvine, Department of Otolaryngology-Head and Neck Surgery Grand Rounds. “Salivary Endoscopy: Overview, Indications, and Innovations.”
- 2017 Invited Speaker, Otolaryngology-Head and Neck Surgery Journal, AAO-HNS Foundation, OTO-Podcast. “Cross-sectional Analysis of the Relationship between Paranasal Sinus Balloon Catheter Dilations and Industry Payments among Otolaryngologists.”
- 2015 Columbia University Department of Otolaryngology Grand Rounds, New York, NY, “Quality, Outcomes and Value in Head and Neck Cancer Care”
- 2015 ThyCa (Thyroid Cancer Survivors Association) National Conference, St. Louis, MO. “RAI-Associated Salivary Gland Disease: A New Treatment for Some.”
- 2013 Weill Cornell Medical College, Department of Otolaryngology-Head and Neck Surgery, Head and Neck Anatomy Instructional Course, New York, NY, Invited Instructor, “Flaps Used in Reconstruction for Head and Neck Surgery.”

**Regional**

- 2022 Oncology Grand Rounds, Greenwich Hospital, Greenwich, CT. “Head and Neck Cancer.”
- 2020 Grand Rounds, Yale Division of Otolaryngology, New Haven CT. “HPV and Oropharynx Cancer Update.”
- 2018 Bridgeport Hospital, Section of Otolaryngology, Fairfield, CT. “Salivary Endoscopy for Stones.”
- 2017 Grand Rounds for the Non-Clinician, Smilow Cancer Hospital. “A Doctor Can’t Do it Alone: Yale’s Team Approach to Quality Head and Neck Cancer Care.”
- 2017 Yale Health Grand Rounds. “Delivering Quality Head and Neck Cancer Care: HPV and Head and Neck Cancers.”
- 2016 Tumor Registrars Association of Connecticut (TRAC) Annual Education Meeting. “Quality, Outcomes and Value in Head and Neck Cancer Care.”
- 2015 Oral and Maxillofacial Surgery Grand Rounds, Yale New Haven Hospital “Quality, Outcomes and Value in Head and Neck Cancer Care.”
- 2015 Mid-Level Grand Rounds at Yale New Haven Hospital

“Quality and Value Creation in Head and Neck Cancer Care: The Role of the Reconstructive Surgeon.”

- 2015 Bridgeport Hospital, Department of Surgery Grand Rounds. “Quality, Outcomes and Value in Head and Neck Cancer Care.”
- 2014 West Haven Veterans Administration, Department of Surgery Grand Rounds. “Advances in Head and Neck Surgery: Reconstructive Surgery.”

**Peer-Reviewed Presentations & Symposia Given At Meetings Not Affiliated With Yale:**

International/National

- 2022 American Head and Neck Society, Annual Meeting, Dallas TX. “Implementation of machine learning classifiers to predict 5-year overall survival for oral cavity cancer using NCDB.” *Bourdillon et al.*
- 2022 American Head and Neck Society, Annual Meeting, Dallas TX. “Using machine learning to predict disease free-survival in oral cavity cancer.” *Bourdillon et al.*
- 2020 American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Boston MA. “Is Frailty Associated with Time to Adjuvant Therapy or 6-month Survival in Head and Neck Free Flap Patients?” *Sukys et al.*
- 2019 101st Annual American Radium Society Meeting, Dana Point, CA. “Impact of Contralateral Lymph Node Involvement on Survival of Surgically-Managed HPV-Positive Oropharyngeal Cancer Staged with the AJCC Eighth Edition.” *Joseph Miccio et al.*
- 2018 American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Atlanta GA. “Relationship Between Nasal Steroid Choice and Industry Payments Among Otolaryngologists”
- 2018 American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Atlanta GA “Sustainable Outcomes of a Floor-Based Critical Care Pathway for Head and Neck Reconstruction.”
- 2018 American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Atlanta GA. “Industry Compensation to Otolaryngologists: Updates from the 2016 Open Payments Database.”
- 2018 American Head and Neck Society Annual Meeting, Washington D.C., “National variations in fibula free flaps and the role of institutional volume on costs and complication rates.”
- 2018 American Head and Neck Society Annual Meeting, Washington D.C., “Patterns of Loss of Venous Flow in Head and Neck Microvascular Surgery with Double Venous Anastomoses.”
- 2018 American Head and Neck Society Annual Meeting, Washington D.C., “Delays During Treatment for Laryngeal Squamous Cell Carcinoma: An Analysis of the National Cancer Database.” *Best of the Meeting Presentation Session*
- 2018 American Head and Neck Society Annual Meeting, Washington D.C., “Treatment Delays in Primarily-Resected Oropharyngeal Squamous Cell Carcinoma: An Analysis of the National Cancer Database.”
- 2018 Triologic Society Combined Sections Meeting, Phoenix AZ. “Patient Reported Outcomes Following Treatment for Oropharyngeal Cancer with Primary Radiation versus Surgery: An Analysis of the SEER-MHOS Database.”
- 2017 American Head and Neck Society Annual Meeting, San Diego CA. “Treatment guidelines and patterns of care in oral cavity squamous cell carcinoma: primary surgical resection vs. nonsurgical treatment”



- 2016 Value-Based Head and Neck Cancer Care, MD Anderson, Houston, Tx. “Quality control in head and neck oncologic free flap reconstruction and factors associated with postoperative occurrences.”
- 2016 American Head and Neck Society Annual Meeting and 9th International Conference on Head and Neck Cancer, Seattle, WA. Systematic Assessment of Publicly Available Quality and Outcome Metrics for Head and Neck Cancer Care in the United States.
- 2016 American Head and Neck Society Annual Meeting and 9th International Conference on Head and Neck Cancer, Seattle, WA. “Assessing Volume-Based Outcomes in Head and Neck Cancer Patients in New England.”
- 2016 American Head and Neck Society Annual Meeting and 9th International Conference on Head and Neck Cancer, Seattle, WA. “A Rare Case of Primary Craniofacial Xanthoma: Case Report and Literature Review.”
- 2016 American Head and Neck Society Annual Meeting and 9th International Conference on Head and Neck Cancer, Seattle, WA. “Identification of quality metrics specific to free flap surgery for head and neck cancer and factors associated with worse outcomes.”
- 2015 American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Dallas TX. “Industry ties in otolaryngology: initial insights from the physician payment sunshine act.”
- 2015 American Head and Neck Society Annual Meeting, Boston MA. “Treatment delays in oral cavity squamous cell carcinoma and association with survival.”
- 2015 American Head and Neck Society Annual Meeting, Boston MA. “National trends in free-tissue transfer surgery for Head and Neck cancer and factors associated with quality: An analysis of the National Inpatient Sample.”
- 2015 American Head and Neck Society Annual Meeting, Boston MA. “Factors Affecting Quality and Cost of Care in Major Therapeutic Surgeries in Head and Neck Cancer: A National Analysis.”
- 2014 American Head and Neck Society Meeting, International Federation of Head and Neck Oncologic Societies, New York, NY, “Approach to en bloc Resection and Reconstruction of Primary Masticator Space Malignancies.”
- 2013 World Congress on Thyroid Cancer (Oral), Toronto, ON, “Improving the Quality of Thyroid Cancer Care: How Does the Thyroid Cancer Care Collaborative Cross the Institute of Medicine’s Quality Chasm?”
- 2013 World Congress on Thyroid Cancer (Oral), Toronto, ON, “Striving for a New and Improved National Thyroid Cancer Database.”
- 2012 Combined Otolaryngology Spring Meeting (Poster), San Diego, CA, “Facial Nerve Monitoring in Resection of Complex Vascular Malformations of the Head and Neck: Description and outcomes of a new methodology.”
- 2012 Combined Sections Spring Meeting of Triological Society (Oral), Miami, FL, “The role of otolaryngologists in anterior approaches to the cervical spine: a review of 193 consecutive cases.”
- 2011 Annual American Academy of Otolaryngology Meeting (Oral), San Francisco, CA, “Case Series with Endoscopic Findings of a Novel Nasal Irrigation Protocol.”
- 2011 Combined Otolaryngology Spring Meeting (Oral), Chicago, IL, “Cervical Metastasis of Germ Cell Tumors: Evaluation, Management, Complications, and Outcomes.”
- 2011 North American Skull Base Society Annual Meeting (Oral), Phoenix, AZ, “Outcomes of temporal bone resection for locally advanced parotid cancer.”
- 2011 Combined Otolaryngology Spring Meeting of Triological Society (Poster) Scottsdale, AZ  
*Isolated Sarcoidosis of the Tonsil: Case Report and Literature Review*

- 2009 North American Skull Base Society Annual Meeting Conference (Oral), New Orleans, LA, “Endoscopic endonasal repair of anterior skull base non-traumatic cerebrospinal fluid leaks, meningoceles, and encephaloceles.”
- 2002 Annual Canadian Society of Allergy and Clinical Immunology (Oral), Toronto, ON, “*A Retrospective Review of Food Allergy-Related 911 Calls in the Greater Toronto Area, Ontario, Canada in 2000.*”
- 2002 Annual American Academy of Allergy Asthma and Immunology (Oral), New York, NY, “A Study of 32 Food Related Deaths from Anaphylaxis: Ontario 1986-2000.”
- 2002 Annual American Academy of Allergy Asthma and Immunology (Oral), New York, NY, “Insect Sting-Related Deaths in Ontario: 1986-2000 (A Retrospective Review).”

### **Regional**

- 2012 Columbia University Otolaryngology (Oral) - First Prize, New York, NY, “Post-operative Voice and Swallowing Outcomes After Anterior Approaches to the Cervical Spine.”
- 2012 7<sup>th</sup> Annual Metropolitan New York Research Symposium (Oral), New York, NY, “Post-operative Voice and Swallowing Outcomes After Anterior Approaches to the Cervical Spine.”
- 2011 Triological Society Eastern Section Resident Research Day (Poster), New York, NY, “Outcomes of temporal bone resection for locally advanced parotid cancer.”
- 2011 Triological Society Eastern Section Resident Research Day (Oral), New York, NY, “Predictors of survival and recurrence in patients undergoing temporal bone resection.”
- 2011 Resident Research Day (Oral), New York NY, “Predictors of survival and recurrence in patients undergoing temporal bone resection.”
- 2010 Resident Research Day (Oral), New York NY, “Testicular cancer for the Head and Neck Surgeon.”
- 2009 Metropolitan New York Resident Research Day (Oral), New York, NY, “The Epidemiology of Hearing Impairment in the United States: Newborns, Children, and Adolescents.”
- 2009 Columbia University Otolaryngology Research Day (Oral) - First Prize, New York, NY, “The Epidemiology of Hearing Impairment in the United States: Newborns, Children, and Adolescents.”

### **Professional Service**

#### **Peer Review Groups/Grant Study Sections:**

- 2018 Member, Grants Review Committee, Yale Department of Surgery, Section of Otolaryngology
- 2017 Member, Grants Review Committee, Yale Department of Surgery, Section of Otolaryngology
- 2016 Member and AHNS Representative, Centralized Otolaryngology Research Efforts (CORE) Grants Review Committee, AAO-HNS
- 2015 Member and AHNS Representative, Centralized Otolaryngology Research Efforts (CORE) Grants Review Committee, AAO-HNS

#### **Journal Service:**

##### Reviewer

- 2014 Reviewer, Dysphagia
- 2014-present Reviewer, Laryngoscope
- 2014-present Reviewer, Head and Neck

2015-16 Reviewer, Thyroid  
2016-present Reviewer, Otolaryngology-Head and Neck Surgery  
2016 Reviewer, Cancers of the Head and Neck  
2016, 2019 Reviewer, British Medical Journal  
2018-present Reviewer, Annals of Otorhinolaryngology  
2019-present Reviewer, Cancer

**Professional Service for Professional Organizations:**

2013-present Member, American Academy of Otolaryngology-Head and Neck Surgery  
2014-2020 Member, Collaborative for Advanced Sialendoscopy Education (CASE)  
2013-present Fellow, American Head and Neck Society  
2014-present Member, New England Otolaryngology Society  
2016-present Fellow, American College of Surgeons  
2019-present Member, American Association of Endocrine Surgeons  
2021-present Member, Quality and Value Committee, American Head and Neck Society

**Yale University Service:**

**University Committees** None

**Medical School Committees**

2020 Yale Dept of Surgery, Lead Search Committee for Director of Patient Experience  
2018-2020 Yale Medical School, Otolaryngology Elective in Surgery Director  
2018-2019 Member, Search Committee for Greenwich Recruit, Section of Otolaryngology  
2014-present Yale Medical School, Otolaryngology International Observership Director  
2013-2020 Yale Medical School, Otolaryngology Subinternship Elective Rotation Director  
2013-2016 Yale Medical School, Department of Surgery Student Mentorship Program

**Departmental Committees**

2018-present Leader, Clarence T Sasaki Lectureship Committee  
2018-2019 Member, Compensation Committee, Dept. of Surgery, School of Medicine  
2016-present Member, Finance Committee, Section of Otolaryngology, School of Medicine  
2016-2020 Member, Research Committee, Section of Otolaryngology, School of Medicine  
2014-present Member, Residency Clinical Competency Committee, Section of Otolaryngology

**Hospital Boards & Committees**

2021-2022 Thyroid, Parathyroid Surgery Pathways, Yale New Haven Health System  
2021-present Director, Head and Neck Tumor Board, Yale New Haven Health Hospital  
2019-present Clinical Governance Committee, Yale New Haven Health System  
2018-2020 Surgery Operations Committee, Member, Yale New Haven Hospital  
2014-present Head and Neck Cancer Screening Task Force, Yale New Haven Health System  
2015-present Cancer Liaison Physician, Commission on Cancer, Cancer Committee  
2016-2021 Member, Perioperative Patient Safety and Quality Committee

**Advisor**

*Faculty Thesis Advisor (Primary)*

2020-2022 **Alexandra Bourdillon**, Yale School of Medicine  
Winner, Cancer Prize 2022

- 2019-2021 **Chris Breen**, Yale School of Medicine  
“An Analysis of Otolaryngology Medical Malpractice Payments from The National Practitioner Data Bank,” Jan 2021.
- 2017-2019 **Elliot Morse**, Yale School of Medicine  
“Industry Payments and Conflicts of Interest in Otolaryngology,” Jan 2019.
- 2016-2018 **Rance Fujiwara**, Yale School of Medicine  
“National Variations in Costs And Complication Rates in Head And Neck Cancer,” Jan 2018
- 2015-2017 **Ankit Kansal**, Yale School of Medicine  
“National And Institutional Outcomes Data In Head And Neck Cancers, And Functional And Patient Reported Outcomes In Patients With Oropharyngeal Cancers,” Jan 2017

*Post-doctoral Research Advisor (Primary)*

- 2020-2022 Post-doctoral Research Advisor, Matthew Swanson  
2018-2019 Post-doctoral Research Advisor, Philip Brauer  
2016-2018 Post-doctoral Research Advisor, William Duzan

*Faculty Research Advisor*

- 2022 Faculty Summer Research Advisor, Sarah Wilkins  
2020-2022 Faculty Research Advisor, Hemali Shah  
2021-2022 Faculty Research Advisor, Rema Shah  
2021-2022 Faculty Research Advisor, Daniel Hecht  
2019-2020 Faculty Masters Health Science Thesis Committee, Tanima Arora  
2018 Faculty Summer Research Advisor, Elisa Berson  
2014-2016 Faculty Research Advisor, Vinay Rathi  
2016 Faculty Summer Research Advisor, Edwin Chan  
2016 Faculty Summer Research Advisor, Neal Pathak  
2014 Faculty Summer Research Advisor, Benoit Cyrenne  
2014 Faculty Summer Research Advisor, Paula Wu

**Public Service:**

- 2015-present Yale University Human Papilloma Virus Working Group  
2014-2020 President, Connecticut Chapter of the Head and Neck Cancer Alliance  
2018 Featured Expert, Channel 8 News, *Head and Neck Cancer Screening*, WTNH  
2017 Featured Expert, Channel 8 News, *Head and Neck Cancer Screening*, WTNH  
2010 Honduran Medical Institute, Craniofacial Reconstruction Mission Trip  
2003-07 Health Corps, Research and Development with Dr. Mehmet Oz  
2000-02 Queen’s Medical Outreach, Executive Director

**Bibliography:**

**Peer-Reviewed Original Research**

1. **Mehra S**, Eavey RD, Keamy DG. The Epidemiology of Hearing Impairment in the United States: Newborns, Children, and Adolescents. *Otolaryngology- Head and Neck Surgery* 2009, 140(4):461-72.

2. Nyquist GG, Anand GG, **Mehra S**, Kacker A, Schwartz TH. Endoscopic endonasal repair of anterior skull base non-traumatic cerebrospinal fluid leaks, meningoceles, and encephaloceles. *Journal of Neurosurgery* 2010, 113(5):961-9.
3. **Mehra, S.**, L.G. Morris, J. Shah, M. Bilsky, S. Selesnick and D.H. Kraus. Outcomes of Temporal Bone Resection for Locally Advanced Parotid Cancer. *Skull Base* 2011, 6(21): 389-96.
4. **Mehra, S.**, J.C. Liu, J. Sheinfeld, A. Gupta and D.K. Kraus. Cervical Metastasis of Germ Cell Tumors: Evaluation, Management, Complications, and Outcomes. *Laryngoscope* 2012, 122(2):286-90.
5. Morris LC, **Mehra S**, Selesnick SH, Shah J, Kraus DK. Predictors of survival and recurrence in patients undergoing temporal bone resection. *Head Neck* 2012, 34(9):1231-9.
6. Ulkatan S, Waner M, Arranz-Arranz B, Weiss I, O TM, **Mehra S**, Deletis V, Berenstein A. New methodology for facial nerve monitoring in extracranial surgeries of vascular malformations. *Clinical Neurophysiology* 2014, 125(4):849-55.
7. **Mehra S**, Heineman TE, Cammisa Jr FP, Girardi FP, Sama AA, Kutler DI. Factors predictive of voice and swallowing outcomes after anterior approaches to the cervical spine. *Otolaryngology—Head and Neck Surgery* 2014, 150(2):259-65.
8. **Mehra S.**, R.M. Tuttle, D. Bergman, V. Bernet, E. Brett, R. Cobin, G. Doherty, J. Klopper, S. Lee, J. Machac, M. Milas, S. Mandel, J.I. Mechanick, L. Orloff, F. Randolph, D.S. Ross, R. Smallridge, D. Terris, R. Tufano, E. Alon, J.B. Clain, L. Dos Reis, S. Scherl and M.L. Urken. Improving the Quality of Thyroid Cancer Care: How Does the Thyroid Cancer Care Collaborative Cross the Institute of Medicine's Quality Chasm? *Thyroid* 2014, 24(4):615-24.
9. Clain JB, Scherl S, Dos Reis LL, Turk A, Wenig BM, **Mehra S**, Karle WE, Urken ML. Extrathyroidal Extension Predicts Extranodal Extension in Patients with Positive Lymph Nodes: An Important Association That May Affect Clinical Management. *Thyroid* 2014, 24(6):951-7.
10. Scherl S, **Mehra S**, Clain JB, Dos Reis LL, Persky M, Turk A, Wenig B, Husaini H, Urken ML. The Effect of Surgeon Experience on the Detection of Metastatic Lymph Nodes in the Central Compartment and the Pathologic Features of Clinically Unapparent Metastatic Lymph Nodes: What are we missing when we don't perform a prophylactic dissection of central compartment nodes in papillary thyroid cancer? *Thyroid* 2014, 24(8):1282-8.
11. Dos Reis LL, **Mehra S**, Scherl S, Clain JB, Machac J, Urken ML. The Differential Diagnosis of Central Compartment Radioactive Iodine Uptake after Thyroidectomy: Anatomic and Surgical Considerations. *Endocrine Practice* 2014, 20(8):832-8.
12. Dos Reis, LL, Tuttle RM. Alon E, Bergman DA, Bernet V, Brett EM, Cobin R, Doherty G, Harris JR, Klopper J, Lee SL, Lupo M, Mias M, Machac J, Mechanick JI, Orloff LA, Randolph G, Ross DS, Smallridge RC, Terris RJ, Tufano RP, **Mehra S**, Scherl S, Clain JB, Urken ML. What is the gold standard" for comprehensive inter-institutional communication of perioperative information for thyroid cancer patients? A comparison of existing electronic health records with the current ATA recommendations. *Thyroid* 2014, 24(10):1466-72.
13. Aronberg RM, Puneekar SR, Adam SI, Judson BL, **Mehra S**, Yarbrough WG. Esophageal perforation caused by edible foreign bodies: A systematic review of the literature. *Laryngoscope* 2015 Feb;125(2):371-8.
14. Luryi AL, Chen MM, **Mehra S**, Roman SA, Sosa JA, Judson BL. Positive Surgical Margins in Early Stage Oral Cavity Cancer: An Analysis of 20,602 Cases. *Otolaryngology Head and Neck Surgery*. 2014 Dec;151(6):984-90.
15. Clain JB, **Mehra S**, Scherl S, Does Reis LL, Turk A, Wenig BM, Dewey EH, Urken ML. Intrathyroidal tumors presenting with extranodal extension: What are we missing? *Endocrine Pathology* 2014;25(4):385-9.

16. **Mehra S**, Tuttle RM, Bergman D, Bernet V, Brett E, Cobin R, Doherty G, Klopper J, Lee S, Machac J, Milas M, Mandel S, Mechanick JI, Orloff L, Randolph F, Ross DS, Smallridge R, Terris D, Rufano R, Alon E, Clain JB, Dos Reis L, Scherl S, Urken ML. Database and registry research in thyroid cancer: Striving for a new and improved national thyroid cancer database. *Thyroid* 2015, 25(2):157-68.
17. Luryi AL, Chen MM, **Mehra S**, Roman SA, Sosa JA, Judson BL. Hospital re-admission and 30-day mortality following surgery for oral cavity cancer: Analysis of 21,681 cases. *Head Neck*. 2016 Apr;38 Suppl 1:E221-6.
18. Rathi VK, Samuel AM, **Mehra S**. Industry ties in otolaryngology: initial insights from the physician payment sunshine act. *Otolaryngology—Head and Neck Surgery* 2015 Jun, 152(6):993-9.
19. Gibber, MJ, Clain JB, Jacobson AS, Buchbinder D, Scherl S, Zevallos JP, **Mehra S**, Urken ML. The subscapular system of flaps: An 8-year experience with 105 patients. *Head Neck* 2015 Aug, 37(8):1200-6.
20. Luryi AL, Chen MM, **Mehra S**, Roman SA, Sosa JA, Judson BL. Treatment Factors Associated With Survival in Early-Stage Oral Cavity Cancer: Analysis of 6830 Cases From the National Cancer Data Base. *JAMA Otolaryngology—Head and Neck Surgery* 2015 Jul, 141(7):593-8.
21. Kong DK, Schutt CA, Mehra S. Temporoparietal fascia flap "sandwich" technique for repair of near-total traumatic auricle avulsion. *Laryngoscope*. 2016 Apr;126(4):826-8.
22. Rathi VK, Ross JS, Samuel AM, **Mehra S**. Postmarket Modifications of High-Risk Therapeutic Devices in Otolaryngology Cleared by the US Food and Drug Administration. *Otolaryngology—Head and Neck Surgery* 2015 Sep;153(3):400-8.
23. Schwam ZG, Burtneess B, Yarbrough WG, **Mehra S**, Husain Z, Judson BL. National treatment patterns in patients presenting with Stage IVC head and neck cancer: analysis of the National Cancer Database. *Cancer Med*. 2015 Dec;4(12):1828-35.
24. Castro J, Lihkterov I, **Mehra S**, Bassiri-Tehrani M, Scherl S, Clain J, Buchbinder D, Urken ML. Approach to en bloc resection and reconstruction of primary masticator space malignancies. *Laryngoscope* 2016 Feb;126(2):372-7
25. Haser, G.C., Tuttle, R.M., Su, H.K., Alon, E.E., Bergman, D., Bernet, V., Brett, E., Cobin, R., Dewey, E.H., Doherty, G., Dos Reis, L.L., Harris, J., Klopper, J., Lee, S.L., Levine, R.A., Lepore, S.J., Lihkterov, I., Lupo, M.A., Machac, J., Mechanick, J.I., **Mehra, S.**, Milas, M., Orloff, L.A., Randolph, G., Revenson, T.A., Roberts, K.J., Ross, D.S., Rowe, M.E., Smallridge, R.C., Terris, D., Tufano, R.P., Urken, M.L. Active Surveillance for Papillary Thyroid Microcarcinoma: New Challenges and Opportunities for the Health Care System. *Endocrine Practice*, 2016 June; 122(12): 1853-60.
26. Kuo P, Sosa JA, Burtneess BA, Husain ZA, **Mehra S**, Roman SA, Yarbrough WG Judson BL. Treatment Trends and Survival Effects of Chemotherapy for Hypopharyngeal cancer: Analysis of the National Cancer database. *Cancer*. 2016 Jun 15;122(12):1853-60.
27. Panaccione A, Chang MT, Carbone BE, Guo Y, Moskaluk CA, Virk RK, Chiriboga L, Prasad ML, Judson BL, **Mehra S**, Yarbrough WG, Ivanov SV. NOTCH1 and SOX10 are Essential for Proliferation and Radiation Resistance of Cancer Stem-Like Cells in Adenoid Cystic Carcinoma. *Clinical Cancer Research*; 2016 Apr 15;22(8):2083-95.
28. Kuo, P., **Mehra, S.**, Sosa, J.A., Roman, S.A., Husain, Z.A., Burtneess, B.A., Tate, J., W.G. Yarbrough, Judson, B.L. Proposing Prognostic Thresholds for Nodal Yield in Clinically Node Negative and Node Positive Oral Cavity Cancer. *Cancer*. 2016 Dec 1;122(23):3624-3631
29. Husain ZA, Chen T, Corso CD, Wang Z, Park H, Judson B, Yarbrough W, Deshpande H, **Mehra S**, Kuo P, Decker RH, Burtneess BA. A Comparison of Prognostic Ability of Staging Systems for Human Papillomavirus-Related Oropharyngeal Squamous Cell Carcinoma. *JAMA Oncol*. 2017 Mar 1;3(3):358-365.

30. Fujiwara RJ, Judson BL, Yarbrough WG, Husain Z, **Mehra S**. Treatment delays in oral cavity squamous cell carcinoma and association with survival. *Head Neck*. 2017 Apr;39(4):639-646.
31. Fujiwara RJT, Burtness B, Husain ZA, Judson BL, Bhatia A, Sasaki CT, Yarbrough WG, **Mehra S**. Treatment guidelines and patterns of care in oral cavity squamous cell carcinoma: Primary surgical resection vs. nonsurgical treatment. *Oral Oncol*. 2017 Aug;71:129-137.
32. Cheraghlou S, Kuo P, **Mehra S**, Yarbrough WG, Judson BL. Untreated oral cavity cancer: Long-term survival and factors associated with treatment refusal. *Laryngoscope*. 2018 Mar;128(3):664-669.
33. Fujiwara RJT, Shih AF, **Mehra S**. Cross-sectional Analysis of the Relationship between Paranasal Sinus Balloon Catheter Dilations and Industry Payments among Otolaryngologists. *Otolaryngol Head Neck Surg*. 2017 Nov;157(5):880-886.
34. Biktasova AK, Hajek M, Sewell AB, Gary CS, Bellinger G, Deshpande H, Bhatia AK, Burtness BA, Judson BL, **Mehra S**, Yarbrough WG, Issaeva N. Demethylation therapy as a targeted treatment for human papilloma virus-associated head and neck cancer. *Clin Cancer Res*. 2017 Dec 1;23(23):7276-7287.
35. Cheraghlou S, Yu PK, Otremba MD, Park HS, Bhatia A, Zogg CK, **Mehra S**, Yarbrough WG, Judson BL. Treatment deintensification in human papillomavirus-positive oropharynx cancer: Outcomes from the National Cancer Data Base. *Cancer*. 2018 Feb 15;124(4):717-726.
36. Cheraghlou S, Kuo P, **Mehra S**, Yarbrough WG, Judson BL. Salvage Surgery after Radiation Failure in T1/T2 Larynx Cancer: Outcomes following Total versus Conservation Surgery. *Otolaryngol Head Neck Surg*. 2018 Mar;158(3):497-504.
37. Kelly JR, Park HS, An Y, Yarbrough WG, Contessa JN, Decker R, **Mehra S**, Judson BL, Burtness B, Husain Z. Upfront surgery versus definitive chemoradiotherapy in patient with human Pappilomavirus-associated oropharyngeal squamous cell carcinoma. *Oral Oncol*. 2018 Apr;79:64-70.
38. Fujiwara RJT, Dibble JM, Larson SV, Pierce ML, **Mehra, S**. Outcomes and reliability of the flow coupler in postoperative monitoring of head and neck free flap *Laryngoscope*. 2018 Apr;128(4):812-817
39. Pathak N, Fujiwara RJT, **Mehra S**. Assessment of Nonresearch Industry Payments to Otolaryngologists in 2014 and 2015. *Otolaryngol Head Neck Surg*. 2018 Jun;158(6):1028-1034.
40. Cheraghlou S, Yu PK, Otremba MD, **Mehra S**, Yarbrough WG, Judson BL. Extracapsular extension is not a significant prognostic indicator in non-squamous cancers of the major salivary glands. *Cancers Head Neck*. 2018 Jul 3;3:5
41. Morse E, Fujiwara RJT, Judson B, **Mehra S**. Treatment Times in Salivary Gland Cancer: National Patterns and Association with Survival. *Otolaryngol Head Neck Surg*. 2018 Aug;159(2):283-292.
42. Morse E, Fujiwara RJT, Husain Z, Judson B, **Mehra S**. Pediatric Salivary Cancer: Epidemiology, Treatment Trends, and Association of Treatment Modality with Survival. *Otolaryngol Head Neck Surg*. 2018 Sep;159(3):553-563.
43. Morse E, Fujiwara RJT, Judson B, **Mehra S**. Treatment delays in laryngeal squamous cell carcinoma: A national cancer database analysis. *Laryngoscope*. 2018 Dec;128(12):2751-2758.
44. Cheraghlou S, Kuo P, **Mehra S**, Agogo GO, Bhatia A, Husain ZA, Yarbrough WG, Burtness BA, Judson BL. Adjuvant therapy in major salivary gland cancers: Analysis of 8580 patients in the National Cancer Database. *Head Neck*. 2018 Jul;40(7):1343-1355.
45. Li H, Torabi SJ, Yarbrough WG, **Mehra S**, Osborn HA, Judson B. Association of Human Papillomavirus Status at Head and Neck Carcinoma Subsites With Overall Survival. *AMA Otolaryngol Head Neck Surg*. 2018 Jun 1;144(6):519-525.

46. Morse E, Fujiwara RJT, **Mehra S**. Increasing Industry Involvement in Otolaryngology: Insights from 3 Years of the Open Payments Database. *Otolaryngol Head Neck Surg*. 2018 Sep;159(3):501-507.
47. Morse E, Fujiwara RJT, **Mehra S**. The Association of Industry Payments to Physicians with Prescription of Brand-Name Intranasal Corticosteroids. *Otolaryngol Head Neck Surg*. 2018 Sep;159(3):442-448.
48. Morse E, Judson B, Husain Z, Burtness B, Yarbrough W, Sasaki C, Cheraghlou S, **Mehra S**. National treatment times in oropharyngeal cancer treated with primary radiation or chemoradiation. *Oral Oncol*. 2018 Jul;82:122-130.
49. Morse E, Judson B, Husain Z, Burtness B, Yarbrough WG, Sasaki C, Cheraghlou S, **Mehra S**. Treatment Delays in Primarily Resected Oropharyngeal Squamous Cell Carcinoma: National Benchmarks and Survival Associations. *Otolaryngol Head Neck Surg*. 2018 Jul 31:194599818779052.
50. Cheraghlou S, Yu PK, Otremba MD, **Mehra S**, Yarbrough WG, Judson BL. Extracapsular extension is not a significant prognostic indicator in non-squamous cancers of the major salivary glands. *Cancers Head Neck*. 2018 Jul 3;3:5.
51. Morse E, Henderson C, Carafeno T, Dibble J, Longley P, Chan E, Judson B, Yarbrough WG, Sasaki C, **Mehra S**. A Clinical Care Pathway to Reduce ICU Usage in Head and Neck Microvascular Reconstruction. *Otolaryngol Head Neck Surg*. 2019 May;160(5):783-790.
52. Delgado S, Smith SM, **Mehra S**, Prasad ML. Composite Paraganglioma: Pioneering in the Head and Neck. *Int J Surg Pathol*. 2019 May;27(3):282-289.
53. Morse E, Fujiwara RJT, Judson B, Prasad ML, **Mehra S**. Positive surgical margins in parotid malignancies: Institutional variation and survival association. *Int J Surg Pathol*. 2019 May;27(3):282-289.
54. Cheraghlou S, Schettino A, Zogg CK, Otremba MD, Bhatia A, Park HS, Osborn HA, **Mehra S**, Yarbrough WG, Judson BL. Adjuvant Chemotherapy Is Associated With Improved Survival for Late-Stage Salivary Squamous Cell Carcinoma. *Laryngoscope*. 2019 Apr;129(4):883-889.
55. Cheraghlou S, Torabi SJ, Husain ZA, Otremba MD, Osborn HA, **Mehra S**, Yarbrough WG, Burtness BA, Judson BL. HPV status in unknown primary head and neck cancer: Prognosis and treatment outcomes. *Laryngoscope*. 2019 Mar;129(3):684-691.
56. Morse E, Judson BL, **Mehra S**. Hypopharyngeal Cancer Treatment Delays: Benchmarks and Survival Associations. *Otolaryngol Head Neck Surg*. 2019 Feb;160(2):267-276.
57. Morse E, Fujiwara RJT, **Mehra S**. Industry Payments to Physicians and Prescriptions of Brand-Name Proton-Pump Inhibitors. *Otolaryngol Head Neck Surg*. 2019 Jan;160(1):70-76.
58. Hanna J, Brauer PR, Berson E, **Mehra S**. Adult epiglottitis: Trends and predictors of mortality in over 30 thousand cases from 2007 to 2014. *Laryngoscope*. 2019 May;129(5):1107-1112.
59. Li H, Torabi SJ, Park HS, Yarbrough WG, **Mehra S**, Choi R, Judson BL. Clinical value of transoral robotic surgery: Nationwide results from the first 5 years of adoption. *Laryngoscope*. 2019 Aug;129(8):1844-1855.
60. Morse E, Berson E, **Mehra S**. Industry Involvement in Otolaryngology: Updates from the 2017 Open Payments Database. *Otolaryngol Head Neck Surg*. 2019 Aug;161(2):265-270.
61. Hanna J, Morse E, Brauer PR, Judson B, **Mehra S**. Positive margin rates and predictors in transoral robotic surgery after federal approval: A national quality study. *Head Neck*. 2019 Sep;41(9):3064-3072
62. Benchetrit L, Morse E, Judson BL, **Mehra S**. Positive Surgical Margins in Submandibular Malignancies: Facility and Practice Variation. *Otolaryngol Head Neck Surg*. 2019 Oct;161(4):620-628.



63. Benchetrit L, Torabi SJ, Tate JP, **Mehra S**, Osborn HA, Young MR, Burtness B, Judson BL. Gender disparities in head and neck cancer chemotherapy clinical trials participation and treatment. *Oral Oncol.* 2019 Jul;94:32-40.
64. Lee NCJ, Eskander A, Park HS, **Mehra S**, Burtness BA, Husain Z. Pathologic staging changes in oral cavity squamous cell carcinoma: Stage migration and implications for adjuvant treatment. *Cancer.* 2019 Sep 1;125(17):2975-2983.
65. Hanna J, Brauer PR, Morse E, Berson E, **Mehra S**. Epidemiological analysis of croup in the emergency department using two national datasets. *Int J Pediatr Otorhinolaryngol.* 2019 Nov;126:109641.
66. Hanna J, Brauer PR, Morse E, **Mehra S**. Margins in Laryngeal Squamous Cell Carcinoma Treated with Transoral Laser Microsurgery: A National Database Study. *Otolaryngol Head Neck Surg.* 2019 Dec;161(6):986-992.
67. Loganadane G, Kann BH, Park HS, Johnson SB, **Mehra S**, Judson BL, Bhatia A, Belkacemi Y, Yarbrough WG, Burtness B, Husain ZA. Clinical Outcomes of Head and Neck Cancer Patients Who Undergo Resection, But Forgo Adjuvant Therapy. *Anticancer Res.* 2019 Sep;39(9):4885-4890.
68. Morse E, Hanna J, **Mehra S**. The Association between Industry Payments and Brand-Name Prescriptions in Otolaryngologists. *Otolaryngol Head Neck Surg.* 2019 Oct;161(4):605-612.
69. Izreig S, Hajek M, Edwards HA, **Mehra S**, Sasaki C, Judson BL, Rahmati RW. The role of vitamin D in head and neck cancer. *Laryngoscope Investig Otolaryngol.* 2020 Nov 3;5(6):1079-1088.
70. Saeed NA, Kelly JR, Deshpande HA, Bhatia AK, Burtness BA, Judson BL, **Mehra S**, Edwards HA, Yarbrough WG, Peter PR, Holt EH, Decker RH, Husain ZA, Park HS. Adjuvant external beam radiotherapy for surgically resected, nonmetastatic anaplastic thyroid cancer. *Head Neck.* 2020 May;42(5):1031-1044.
71. Brauer PR, Morse E, **Mehra S**. Industry Payments for Otolaryngology Research: A Four-Year Analysis of the Open Payments Database. *Laryngoscope.* 2020 Feb;130(2):314-320.
72. Benchetrit L, Torabi SJ, Morse E, **Mehra S**, Rahmati R, Osborn HA, Judson BL. Preoperative biopsy in parotid malignancies: Variation in use and impact on surgical margins. *Laryngoscope.* 2020 Jun;130(6):1450-1458.
73. Hanna J, Brauer PR, Morse E, Judson B, **Mehra S**. Is robotic surgery an option for early T-stage laryngeal cancer? Early nationwide results. *Laryngoscope.* 2020 May;130(5):1195-1201.
74. Torabi SJ, Bourdillon A, Salehi PP, Kafle S, **Mehra S**, Rahmati R, Judson BL. The epidemiology, surgical management, and impact of margins in skull and mandibular osseous-site tumors. *Head Neck.* 2020 Nov;42(11):3352-3363.
75. Jacobs D, Torabi SJ, Gibson C, Rahmati R, **Mehra S**, Judson BL. Assessing National Utilization Trends and Outcomes of Robotic and Endoscopic Thyroidectomy in the United States. *Otolaryngol Head Neck Surg.* 2020 Nov;163(5):947-955.
76. Jacobs D, Torabi SJ, Park HS, Rahmati R, Young MR, **Mehra S**, Judson BL. Revisiting the Radiation Therapy Oncology Group 1221 Hypothesis: Treatment for Stage III/IV HPV-Negative Oropharyngeal Cancer. *Otolaryngol Head Neck Surg.* 2020 Nov 17:194599820969613.
77. Jiang R, Marquez J, Tower JI, Jacobs D, Chen W, **Mehra S**, Prasad ML, Judson BL. Sequencing of Sclerosing Microcystic Adenocarcinoma Identifies Mutational Burden and Somatic Variants Associated With Tumorigenesis. *Anticancer Res.* 2020 Nov;40(11):6375-6379.
78. Izreig S, Alzahrani F, Earles J, **Mehra S**, Judson BL, Pan Z, Rahmati RW. Hyperprogression of a Sinonasal Squamous Cell Carcinoma Following Programmed Cell Death Protein-1 Checkpoint Blockade. *JAMA Otolaryngol Head Neck Surg.* 2020 Dec 1;146(12):1176-1178.

79. Jacobs D, Kafle S, Earles J, Rahmati R, **Mehra S**, Judson BL. Prolonged inpatient stay after upfront total laryngectomy is associated with overall survival. *Laryngoscope Investig Otolaryngol*. 2021 Jan 14;6(1):94-102.
80. Jacobs D, Breen CT, Pucar D, Holt EH, Judson BL, **Mehra S**. Changes in Population-Level and Institutional-Level Prescribing Habits of Radioiodine Therapy for Papillary Thyroid Cancer. *Thyroid*. 2021 Feb;31(2):272-279.
81. Breen CT, **Mehra S**. An Analysis of Otolaryngology Medical Malpractice Payments From the National Practitioner Data Bank. *Otolaryngol Head Neck Surg*. 2021 Mar;164(3):589-594.
82. Yu J, Tsay C, Sasaki C, Son YH, Decker RH, Mehra S, Burtness B. Brachytherapy and non-cancer mortality in patients with oral cavity and oropharynx SCCs. *Oral Oncol*. 2021 Nov;122:105585. PMID: 34688055.
83. Benchetrit L, **Mehra S**, Mahajan A, Rahmati RW, Judson BL, Edwards HA. Major Salivary Gland Cancer With Distant Metastasis Upon Presentation: Patterns, Outcomes, and Imaging Implications. *Otolaryngology–Head and Neck Surgery*. 2021 Nov 16:01945998211058354.
84. Bourdillon AT, **Mehra S**, Rahmati R, Judson B, Edwards HA. Anesthesia screen use may impact operating room communication practices in otolaryngology. *Am J Otolaryngol*. 2021 Mar 22;42(5):103000.
85. Breen CT, Chao J, Mehra S, Kohli N. Extranodal Head and Neck Mantle Cell Lymphoma: Characteristics, Treatment, and Survival. *Ann Otol Rhinol Laryngol*. 2022 Apr;131(4):412-419. PMID: 34137303.
86. Cohen O, Morse E, Fujiwara RJ, Dibble J, Pierce M, **Mehra S**. The impact of a double vein anastomoses on doppler's loss of signal rates. *European Journal of Surgical Oncology*. 2022 Jan 1;48(1):27-31.
87. Torabi SJ, Kastle DA, Su-Velez BM, Mehra S, Day TA, Yarbrough WG, St. John M, Judson BL. A 2020 Update on Public Awareness of Head and Neck Cancers. *Otolaryngology–Head and Neck Surgery*. 2022 Feb;166(2):305-12.
88. Cohen, O., Brauer, P. R., Judson, B. L., Burtness, B. A., Earles, J., **Mehra, S.** (2022). Guideline-Adherence in advanced stage head and neck cancer is associated with improved survival–A National study. *Oral Oncology*, 125, 105694.
89. Shah HP, Cohen O, Sukys J, Dibble J, Mehra S. The impact of frailty on adjuvant treatment in patients with head and neck free flap reconstruction-A retrospective study using two independent frailty scores. *Oral Oncol*. 2022 Sep;132:106006. doi: 10.1016/j.oraloncology.2022.106006. Epub 2022 Jul 11. PMID: 35835056.

#### **Chapters, Books, Reviews, Websites**

90. Reisacher WR, **Mehra S**. Olfaction and Taste Disorders. In *Total Otolaryngology*, Editor Anthony P. Sclafani, Thieme Medical Publishers, New York, NY, 2013.
91. **Mehra S**. and M.L. Urken. *Head and Neck Cancer Guide*. [www.headandneckcancerguide.org](http://www.headandneckcancerguide.org) 2013-Present.
92. **Mehra S**, Jacobson AS, Urken ML. “Free Tissue for Reconstruction of the Bony Facial Skeleton.” In *Facial Surgery: Plastic and Reconstructive*, eds. M. Cheney and T. Hadlock, Quality Medical Publishing, St Louis MO 2014.
93. Yarbrough WG, Zanation A, Patel S, **Mehra S**. “Head and Neck.” In *Sabiston Textbook of Surgery: The Biological Basis of Modern Surgical Practice 21<sup>st</sup> Edition*, ed. Townsend, Elsevier, 2021.

#### **Peer-Reviewed Educational Materials None**

#### **Invited Editorials and Commentaries None**

94. **Mehra S.** Journal of Otolaryngology-Head and Neck Surgery, OTO-Podcast Invited Commentary with Journal Editor: “Increasing Industry Involvement in Otolaryngology: Insights from Three Years of the Open Payments Database.”
95. **Mehra S.** Journal of Otolaryngology-Head and Neck Surgery, OTO-Podcast Invited Commentary with Journal Editor: “Cross-sectional Analysis of the Relationship between Paranasal Sinus Balloon Catheter Dilations and Industry Payments among Otolaryngologists.”

**Practice Guidelines, Standards and Consensus Statements** None

**Case Reports, Technical Notes, Letters**

96. Salter J, Vadas P, **Mehra S**, Cairns J, Sussman, G. How Dangerous is Food Allergy? April 29, 2002. Electronic letter to: MacDougal et al. How dangerous is food allergy in childhood? The incidence of severe and fatal allergic reactions across the UK and Ireland. Archives of Diseases in Childhood. 2002, 86: 236-239.
97. **Mehra S**, Salter J, Sussman G, Cairns J, Vadas P. A Study of 32 Food Related Deaths from Anaphylaxis: Ontario 1986-2000. Journal of Allergy and Clinical Immunology. 2002, 109(1):S181.
98. Salter J, **Mehra S**, Cairns J, Vadas P. Insect Sting-Related Deaths in Ontario: 1986-2000 (A Retrospective Review). Journal of Allergy and Clinical Immunology. 2002, 109(1):S270.
99. **Mehra S**, Chang C, Kacker A. Isolated Sarcoidosis of the Tonsil: Case Report and Literature Review. Laryngoscope. 2011, 121: S79.
100. Dibelius G, **Mehra S**, Clain JB, Wenig B, Urken ML. Noninvasive Anaplastic Thyroid Carcinoma: Report of a Case and Literature Review. Thyroid. 2014, 24(8):1319-24.
101. **Mehra S**, Scherl S, Lazarus E, Dewey E, Urken ML. Transtracheal approach to repair of a tracheo-colonic fistula 44 years after colonic interposition. Head Neck 2014 Nov;36(11):E117-20.
102. Tewari A, Blumberg J, **Mehra S**. An infratemporal fossa mass. JAMA Otolaryngology—Head and Neck Surgery. 2015, 141(6):575-6.
103. Savoca E, **Mehra S**, Waldman EH. A case of pediatric cervicofacial actinomyces masquerading as malignancy: Case report and review of the literature. Int J Pediatr Otorhinolaryngol. 2019 Jan;116:204-208.
104. **Mehra S**, Fujiwara R. In Response to Accuracy and Reliability of the Flow Coupler in Postoperative Monitoring of Head and Neck Free Flaps. Laryngoscope. 2019 Jan;129(1):E8.
105. Morse E, Salehi PP, **Mehra S**. Re: "Value of Intensive Care Unit-Based Postoperative Management for Microvascular Free Flap Reconstruction in Head and Neck Surgery" by Yalamanchi et al. Facial Plast Surg Aesthet Med. 2021 Mar-Apr;23(2):151.
106. Bellamkonda KS, Fereydooni A, Trott K, Lee Y, **Mehra S**, Nassiri N. Superselective intranidal delivery of platinum-based high-density packing coils for treatment of arteriovenous malformations. J Vasc Surg Cases Innov Tech. 2021 Feb 9;7(2):230-234.
107. Belzer A, Silber A, Mehra S, Gilani S, Leventhal JS. Mucosal haemangioma in the setting of treatment with trastuzumab emtansine (T-DM1). Br J Dermatol. 2022 May 28. doi: 10.1111/bjd.21654. Epub ahead of print. PMID: 35633104.

**Scholarship In Press:** None