



## Kara Meister, MD, FAAP, FACS

Assistant Professor of Otolaryngology - Head & Neck Surgery (OHNS) and, by courtesy, of Pediatrics

Otolaryngology (Head and Neck Surgery)

 NIH Biosketch available Online

 Curriculum Vitae available Online

### CLINICAL OFFICE (PRIMARY)

- **Pediatric Otolaryngology Head and Neck Surgery**

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### Bio

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#### BIO

Kara D. Meister, MD, FAAP, FACS is a pediatric otolaryngologist and head & neck surgeon. She received her medical degree from Medical University of South Carolina and completed her otolaryngology residency at University of Pittsburgh. She completed a NIH-funded fellowship in head and neck research at the University of Pittsburgh. Dr. Meister then went on to complete a pediatric otolaryngology fellowship at Lucile Packard Children's Hospital Stanford.

She is currently an Assistant Professor in the Department Otolaryngology, Division of Pediatric Otolaryngology, at Stanford University. Dr. Meister's research interests include thyroid cancer, head & neck masses, Graves' disease. She has a special interest in the influence of the environment and pollutants (such as microplastics) on health. She currently serves as the Clinical Chief of Pediatric Otolaryngology. Dr. Meister completed additional training in innovation through the Stanford Biodesign Faculty Fellowship.

Her clinical interests include the treatment of patients with head and neck masses including thyroid nodules and cancer. She is the Surgical Director of the Children's Thyroid Clinic at Lucile Packard Children's Hospital Stanford and is the Medical Director of the Tubes & Tonsils Surgery Clinic. She is co-editor of the textbooks "Pediatric Bronchoscopy for Clinicians" and "Atlas of Endoscopic Airway Surgery". She enjoys advocacy work with the American Academy of Pediatrics Button Battery Taskforce.

Dr. Meister is a member of the American Thyroid Association (ATA) where she serves on the Diversity, Equity, and Inclusion committee and is a member of the ATA Guidelines Writing Group for Thyroid Disease & Pregnancy. She is a member of the pediatric committee of the American Head and Neck Society. She is an author and speaker on masses and tumors of the head and neck, thyroid disease, and thyroid cancer in children and adolescents. In collaboration with SHC, she offers novel treatment for thyroid problems in children and adolescents including radiofrequency ablation of thyroid nodules.

Dr. Meister lives in Woodside with her husband, 3 children, and Rooney the dog.

Clinical Expertise:

Children's Thyroid Center, Co-Director, Surgical

Thyroid nodules

Thyroid cancer - papillary, follicular, and medullary

Surgical management of hyperthyroidism and Grave's disease

MEN syndrome

Head and Neck masses

Congenital neck masses such as branchial cleft cyst, thyroglossal duct cyst

Pediatric Head and Neck cancer

Airway evaluation and reconstruction, voice and swallowing problems, and Aerodigestive

Fetal Airway and Exit Team

## CLINICAL FOCUS

- Pediatric Otolaryngology

## ACADEMIC APPOINTMENTS

- Assistant Professor - University Medical Line, Otolaryngology (Head and Neck Surgery)
- Assistant Professor - University Medical Line (By courtesy), Pediatrics
- Member, Maternal & Child Health Research Institute (MCHRI)

## ADMINISTRATIVE APPOINTMENTS

- Co-Clinical Chief, SMCH, (2024- present)

## HONORS AND AWARDS

- "Mixed Reality Tool to Improve Shared Decision Making" Grant, Lucile Packard Foundation Auxiliaries Endowment (2022)
- "Preventing Unplanned Extubation in Neonates" Grant, Stanford Biodesign (2022)
- Honor Award, American Academy of Otolaryngology—Head & Neck Surgery (2021)
- Clinician Educator Grant, "Next Generation Sequencing for HN Infections", PI: K. Meister, \$20,000, Maternal and Child Health Research Institute (MCHRI), Stanford University (2019-2020)
- Adam T. Ross, MD, Leadership Excellence Grant, American Academy of Otolaryngology—Head & Neck Surgery (2017)
- Women in Otolaryngology Section Exemplary Senior Trainee Award, American Academy of Otolaryngology—Head & Neck Surgery (2016)
- "Co-targeting HER3 and PI3K in Squamous Cell Carcinoma", AAO-HNSF Resident Research Award CORE Grant (\$10,000) (2015)
- Research Training in Otolaryngology, NIH T32 DC000066 (\$107,140) (2014)

## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Affiliate, Stanford Center for Human and Planetary Health (2025 - present)
- Faculty Practice Organization Nominating Committee, Lucile Packard Children's Hospital (2022 - present)
- Stanford WellMD & WellPhD Lactation Council, Stanford University School of Medicine (2022 - present)
- Committee Member, Pediatric Otolaryngology Education Committee, AAO-HNS, Chair elect 2022 (2018 - present)
- MCHRI Education Committee, Lucile Packard Children's Hospital (2021 - present)
- Taskforce Member, Content Curation Working Group, American Academy of Otolaryngology—Head & Neck Surgery (2019 - present)
- Committee Member, Media & Public Relations Committee, American Academy of Otolaryngology—Head & Neck Surgery (2018 - present)

## PROFESSIONAL EDUCATION

- Board Certification: Complex Pediatric Otolaryngology, American Osteopathic Board of Ophthalmology and Otolaryngology (2021)
- Fellowship: Stanford University Pediatric Otolaryngology Fellowship (2018) CA
- Board Certification: Otolaryngology, American Board of Otolaryngology (2018)
- Residency: University of Pittsburgh Otolaryngology Residency (2017) PA
- BS, Clemson University (2006)
- Medical Education: Medical University of South Carolina Registrar (2011) SC
- MD, Medical University of South Carolina (2011)

## LINKS

- Meister Lab Site: <https://meisterlab.stanford.edu/>
- Google Scholar: <https://scholar.google.com/citations?user=oax6PkwAAAAJ>

## Research & Scholarship

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### CLINICAL TRIALS

- Stanford Program to Accelerate Robotic Children's Surgery, Not Recruiting

## Publications

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### PUBLICATIONS

- **Standardizing Management of Pediatric Vocal Fold Immobility After Cardiothoracic Surgery.** *JAMA otolaryngology-- head & neck surgery*  
Nelson, L., Belsky, M. A., Meister, K. D., Balakrishnan, K., Freccero, A., Sidell, D.  
2026
- **Severe Undiagnosed Congenital Hypothyroidism Due to Missed Newborn Screening.** *JCEM case reports*  
Zhang, M., Golchin, A., Donner, J., Lee, M. Y., Seeley, H., Meister, K. D.  
2025; 3 (11): luaf233
- **Incidence of Pediatric Graves' Disease in the United States: An Epidemiological Analysis of 2007-2022 Outpatient Insurance Claims.** *Thyroid : official journal of the American Thyroid Association*  
Polkampally, S., Halagur, A. S., Green, A., Wei, E., Qian, J., Donner, J., Seeley, H., Meister, K.  
2025
- **A Deep Learning-Based Artificial Intelligence Model Assisting Thyroid Nodule Diagnosis and Management: Pilot Results for Evaluating Thyroid Malignancy in Pediatric Cohorts.** *Thyroid : official journal of the American Thyroid Association*  
Ha, E. J., Lee, J. H., Mak, N., Duh, A. K., Tong, E., Yeom, K. W., Meister, K. D.  
2025
- **Efficacy of microbial cell-free DNA testing for detecting pathogens in pediatric patients with head and neck infections-An initial study.** *Pediatric investigation*  
Xu, A., Miranda, A., Lin, H. F., Din, T., Balakrishnan, K., Truong, M. T., Ahmad, I., Meister, K.  
2025; 9 (2): 185-190
- **Pediatric tracheal mucoepidermoid carcinoma treated with cricotracheal resection: A rare case and review of literature (vol 34, 100645, 2025) OTOLARYNGOLOGY CASE REPORTS**  
Kiessling, P., Kim, G., Meister, K., Balakrishnan, K., Din, T.  
2025; 35
- **Analysis of Pediatric Acute Upper Airway Pathology During Local Wildfires and Increased PM 2.5 Burden.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Kiessling, P., Meister, K., Sidell, D., O'Bryan, M., Erickson-DiRenzo, E., Balakrishnan, K.  
2025

- **Composition and Priorities of Multidisciplinary Pediatric Thyroid Programs: A Consensus Statement.** *Thyroid : official journal of the American Thyroid Association*  
Kothari, R., Donner, J. R., Balakrishnan, K., Hartman, G., Alazraki, A., Antal, Z., Bauer, A., Chelius, D., Cherella, C., Dahl, J. P., Dimackieh, A., Fox, L. A., Helmig, et al  
2025
- **Pediatric tracheal mucoepidermoid carcinoma treated with cricotracheal resection: A rare case and review of literature** *OTOLARYNGOLOGY CASE REPORTS*  
Kiessling, P., Kim, G., Meister, K., Balakrishnan, K., Din, T.  
2025; 34
- **Efficacy of microbial cell-free DNA testing for detecting pathogens in pediatric patients with head and neck infections-An initial study** *PEDIATRIC INVESTIGATION*  
Xu, A., Miranda, A., Lin, H., Din, T., Balakrishnan, K., Truong, M., Ahmad, I., Meister, K.  
2025
- **Impact of demographics and social vulnerability on outcomes in pediatric medullary thyroid cancer.** *International journal of pediatric otorhinolaryngology*  
Rahman, A., Low, C., Huang, A., Meister, K., Balakrishnan, K.  
2024; 187: 112166
- **The Barriers and Facilitators of Shared Decision Making in Pediatric Otolaryngology: A Qualitative Study.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Khan, U., Luther, E., Cassidy, C. E., Boss, E., Meister, K. D., Bohm, L., Elise Graham, M., Hong, P.  
2024
- **Easier for the next 'Gen': Early success of one dose rTSH injection prior to I-131 radioligand therapy in children and teens**  
Seekins, J., Seeley, H., Meister, K., Nadel, H.  
SOC NUCLEAR MEDICINE INC.2024
- **Suprazygomatic Maxillary Nerve Blocks and Opioid Requirements in Pediatric Adenotonsillectomy: A Randomized Clinical Trial.** *JAMA otolaryngology-- head & neck surgery*  
Lin, C., Abboud, S., Zoghbi, V., Kasimova, K., Thein, J., Meister, K. D., Sidell, D. R., Balakrishnan, K., Tsui, B. C.  
2024
- **Use of temporary tracheostomy occlusion to reduce the risk of sternal wound infection after sternotomy in congenital cardiac surgery.** *Cardiology in the young*  
Azimzadeh, J. B., Sidell, D. R., Balakrishnan, K., Mathew, R., Asija, R., Rutter, M. J., Meister, K. D.  
2024: 1-6
- **The safety and efficacy of radiofrequency ablation in benign pediatric thyroid disease in the US: An initial case series.** *Laryngoscope investigative otolaryngology*  
Kim, G. S., Seeley, H., Noel, J., Ahmad, I., Meister, K.  
2024; 9 (1): e1198
- **The safety and efficacy of radiofrequency ablation in benign pediatric thyroid disease in the US: An initial case series** *LARYNGOSCOPE INVESTIGATIVE OTOLARYNGOLOGY*  
Kim, G. S., Seeley, H., Noel, J., Ahmad, I., Meister, K.  
2024
- **Use of Neoadjuvant Vandetanib in Aggressive Pediatric Medullary Thyroid Carcinoma.** *JCO precision oncology*  
Kothari, R., Kreimer, S., Nadel, H., Seeley, H., Hartman, G., Meister, K. D.  
2024; 8: e2300257
- **Cough Sounds in Screening and Diagnostics: A Scoping Review.** *The Laryngoscope*  
Hegde, S., Sreeram, S., Alter, I. L., Shor, C., Valdez, T. A., Meister, K. D., Rameau, A.  
2023
- **Pediatric Tracheostomy Emergency Readiness Assessment Tool: International Consensus Recommendations.** *The Laryngoscope*  
Schiff, E., Propst, E. J., Balakrishnan, K., Johnson, K., Lounsbury, D. W., Brenner, M. J., Tawfik, M. M., Yang, C. J.  
2023

- **Safety and effectiveness of vocal fold injection laryngoplasty in infants less than one year of age.** *International journal of pediatric otorhinolaryngology*  
Ayoub, N., Balakrishnan, K., Meister, K., Grimm, D., Johnson, A., Maida, K., Sidell, D. R.  
2023; 168: 111542
- **Ankyloglossia: Clinical and Sociodemographic Predictors of Diagnosis and Management in the United States, 2004 to 2019.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Wei, E. X., Meister, K. D., Balakrishnan, K., Cheng, A. G., Qian, Z. J.  
2023
- **Parathyroid Autofluorescence in Pediatric Thyroid Surgery: Experience With False Positive and False Negative Results.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Su-Velez, B. M., Hartman, G. E., Seeley, H., Orloff, L. A., Noel, J. E., Meister, K. D.  
2023
- **Parathyroid Autofluorescence in Pediatric Thyroid Surgery: Experience With False Positive and False Negative Results** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*  
Su-Velez, B. M., Hartman, G. E., Seeley, H., Orloff, L. A., Noel, J. E., Meister, K. D.  
2023
- **Sociodemographic Disparities in the Diagnostic Management of Pediatric Thyroid Nodules.** *JAMA otolaryngology-- head & neck surgery*  
Moon, P. K., Qian, Z. J., Noel, J. E., Orloff, L. A., Seeley, H., Hartman, G. E., Josephs, S., Meister, K. D.  
2022
- **International Pediatric Otolaryngology Group (IPOG) consensus recommendations: Evaluation and management of congenital tracheal stenosis.** *International journal of pediatric otorhinolaryngology*  
Sidell, D. R., Meister, K. D., de Alarcon, A., Boudewyns, A., Brigger, M., Chun, R., Fayoux, P., Goudy, S., Hart, C. K., Hewitt, R., Hsu, W., Javia, L. R., Johnson, et al  
2022; 161: 111251
- **Airway Characteristics of Patients With 22q11 Deletion Undergoing Pulmonary Artery Reconstruction Surgery: Retrospective Cohort Study.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*  
Sganga, D., Meister, K., Sidell, D. R., Wise-Faberowski, L., Shek, J., Ma, M., Martin, E., Hanley, F. L., McElhinney, D., Asija, R.  
2022
- **Next-Generation Sequencing as an Auxiliary Tool in Pediatric Laryngeal Lymphoma Diagnosis.** *Pediatrics*  
Munjaj, T., Vukkadala, N., Hazard, F. K., Meister, K. D.  
2021
- **Challenges and Opportunities in Deploying COVID-19 Cough AI Systems.** *Journal of voice : official journal of the Voice Foundation*  
Khanzada, A., Hegde, S., Sreeram, S., Bower, G., Wang, W., Mediratta, R. P., Meister, K. D., Rameau, A.  
2021
- **Opioid-Free Postoperative Pain Management After Adenotonsillectomy With Nasal Turbinate Reduction Using Bilateral Suprazygomatic Infratemporal-Pterygopalatine Fossa Injections: A Case Report.** *A&A practice*  
Lin, C., Pan, S., Barros, V. R., Meister, K., Tsui, B. C.  
2021; 15 (8): e01502
- **Effects of Social Determinants of Health Care on Pediatric Thyroid Cancer Outcomes in the United States.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Gruszczynski, N. R., Low, C. M., Choby, G., Meister, K. D., Smith, B. H., Balakrishnan, K.  
2021: 1945998211032901
- **Nonsurgical Orthodontic Airway Plate Treatment for Newborns With Robin Sequence.** *The Cleft palate-craniofacial journal : official publication of the American Cleft Palate-Craniofacial Association*  
Choo, H., Khosla, R. K., Meister, K. D., Wan, D. C., Lin, H. C., Feczko, R., Bruckman, K., Hopkins, E., Truong, M. T., Lorenz, H. P.  
2021: 10556656211007689
- **Systemic Bevacizumab for Treatment of Respiratory Papillomatosis: International Consensus Statement.** *The Laryngoscope*

- Sidell, D. R., Balakrishnan, K., Best, S. R., Zur, K., Buckingham, J., De Alarcon, A., Baroody, F. M., Bock, J. M., Boss, E. F., Bower, C. M., Campisi, P., Chen, S. F., Clarke, et al  
2021
- **Modeling human adaptive immune responses with tonsil organoids.** *Nature medicine*  
Wagar, L. E., Salahudeen, A. n., Constantz, C. M., Wendel, B. S., Lyons, M. M., Mallajosyula, V. n., Jatt, L. P., Adamska, J. Z., Blum, L. K., Gupta, N. n., Jackson, K. J., Yang, F. n., Röltgen, et al  
2021
  - **Pediatric Subspecialty Adoption of Telemedicine Amidst the COVID-19 Pandemic: An Early Descriptive Analysis.** *Frontiers in pediatrics*  
Xie, J., Prahalad, P., Lee, T. C., Stevens, L. A., Meister, K. D.  
2021; 9: 648631
  - **Multidisciplinary Safety Recommendations After Tracheostomy During COVID-19 Pandemic: State of the Art Review.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Meister, K. D., Pandian, V., Hillel, A. T., Walsh, B. K., Brodsky, M. B., Balakrishnan, K., Best, S. R., Chinn, S. B., Cramer, J. D., Graboyes, E. M., McGrath, B. A., Rassekh, C. H., Bedwell, et al  
2020: 194599820961990
  - **Management of Swallowing and Feeding Disorders in Schools (Book Review)** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*  
Book Review Authored by: Meister, K. D.  
2020; 135
  - **Using Augmented Reality to Reduce Fear and Promote Cooperation During Pediatric Otolaryngologic Procedures.** *The Laryngoscope*  
Caruso, T. J., Madill, M. n., Sidell, D. n., Meister, K. n., Wang, E. n., Menendez, M. n., Kist, M. N., Rodriguez, S. n.  
2020
  - **Risk Assessment and Early Mobilization Pathway Following Pediatric Tracheostomy: A Pilot Study.** *The Laryngoscope*  
Sioshansi, P. C., Byrne, E. n., Freccero, A. n., Meister, K. D., Sidell, D. R.  
2020
  - **Static endoscopic swallow evaluation in children.** *The Laryngoscope*  
Meister, K. D., Okland, T., Johnson, A., Galera, R., Ayoub, N., Sidell, D. R.  
2019
  - **HER3 targeting potentiates growth suppressive effects of the PI3K inhibitor BYL719 in pre-clinical models of head and neck squamous cell carcinoma** *SCIENTIFIC REPORTS*  
Meister, K. S., Godse, N. R., Khan, N., Hedberg, M. L., Kemp, C., Kulkarni, S., Alvarado, D., LaVallee, T., Kim, S., Grandis, J. R., Duvvuri, U.  
2019; 9: 9130
  - **Injection Laryngoplasty for Children with Unilateral Vocal Fold Paralysis: Procedural Limitations and Swallow Outcomes** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*  
Meister, K. D., Johnson, A., Sidell, D. R.  
2019; 160 (3): 540–45
  - **Current Experience of Ultrasound Training in Otolaryngology Residency Programs** *JOURNAL OF ULTRASOUND IN MEDICINE*  
Meister, K. D., Vila, P. M., Bonilla-Velez, J., Sebelik, M., Orloff, L. A.  
2019; 38 (2): 393–97
  - **The Runaway Croup Train: Off the Pathway and Through the Woods.** *Hospital pediatrics*  
Weatherly, J. n., Song, Y. n., Meister, K. n., Berg, M. n.  
2019
  - **Application-Based Translaryngeal Ultrasound for the Assessment of Vocal Fold Mobility in Children.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Sayyid, Z. n., Vendra, V. n., Meister, K. D., Krawczeski, C. D., Speiser, N. J., Sidell, D. R.  
2019: 194599819877650
  - **Pediatric Thyroid Cancer Incidence and Mortality Trends in the United States, 1973-2013.** *JAMA otolaryngology-- head & neck surgery*  
Qian, Z. J., Jin, M. C., Meister, K. D., Megwalu, U. C.

2019

- **Injection Laryngoplasty for Children with Unilateral Vocal Fold Paralysis: Procedural Limitations and Swallow Outcomes.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Meister, K. D., Johnson, A., Sidell, D. R.  
2018; 194599818813002
- **Current Experience of Ultrasound Training in Otolaryngology Residency Programs.** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*  
Meister, K. D., Vila, P. M., Bonilla-Velez, J., Sebelik, M., Orloff, L. A.  
2018
- **What parents are reading about laryngomalacia: Quality and readability of internet resources on laryngomalacia** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*  
Corredera, E., Davis, K. S., Simons, J. P., Jabbour, N.  
2018; 108: 175-179
- **What parents are reading about laryngomalacia: quality and readability of internet resources on laryngomalacia.** *Int J Pediatr Otorhinolaryngol*  
Carredera , E., Meister, K. D., Simons, J. P., Jabbour, N.  
2018
- **TMEM16A/ANO1 suppression improves response to antibody-mediated targeted therapy of EGFR and HER2/ERBB2.** *Genes, chromosomes & cancer*  
Kulkarni, S., Bill, A., Godse, N. R., Khan, N. I., Kass, J. I., Steehler, K., Kemp, C., Davis, K., Bertrand, C. A., Vyas, A. R., Holt, D. E., Grandis, J. R., Gaither, et al  
2017; 56 (6): 460-471
- **Clinical Practice Guideline: Improving Nasal Form and Function after Rhinoplasty Executive Summary.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Ishii, L. E., Tollefson, T. T., Basura, G. J., Rosenfeld, R. M., Abramson, P. J., Chaiet, S. R., Davis, K. S., Doghramji, K., Fariior, E. H., Finestone, S. A., Ishman, S. L., Murphy, R. X., Park, et al  
2017; 156 (2): 205-219
- **What might parents read: Sorting webs of online information on vascular anomalies.** *International journal of pediatric otorhinolaryngology*  
Davis, K. S., McCormick, A. A., Jabbour, N.  
2017; 93: 63-67
- **Clinical Practice Guideline: Improving Nasal Form and Function after Rhinoplasty.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Ishii, L. E., Tollefson, T. T., Basura, G. J., Rosenfeld, R. M., Abramson, P. J., Chaiet, S. R., Davis, K. S., Doghramji, K., Fariior, E. H., Finestone, S. A., Ishman, S. L., Murphy, R. X., Park, et al  
2017; 156 (2\_suppl): S1-S30
- **TMEM16A/ANO1 suppression improves response to antibody-mediated targeted therapy of EGFR and HER2/ERBB2.** *Genes, chromosomes & cancer*  
Kulkarni, S., Bill, A., Godse, N. R., Khan, N. I., Kass, J. I., Steehler, K., Kemp, C., Davis, K., Vertrand, C. A., Vyas, A. R., Holt, D. E., Grandis, J. R., Gaither, et al  
2017
- **Association of pretreatment body mass index and survival in human papillomavirus positive oropharyngeal squamous cell carcinoma.** *Oral oncology*  
Albergotti, W. G., Davis, K. S., Abberbock, S., Bauman, J. E., Ohr, J., Clump, D. A., Heron, D. E., Duvvuri, U., Kim, S., Johnson, J. T., Ferris, R. L.  
2016; 60: 55-60
- **Intraoperative Image Guidance Improves Outcomes in Complex Orbital Reconstruction by Novice Surgeons.** *Journal of oral and maxillofacial surgery : official journal of the American Association of Oral and Maxillofacial Surgeons*  
Davis, K. S., Vosler, P. S., Yu, J., Wang, E. W.  
2016; 74 (7): 1410-5
- **The Pursuit of Otolaryngology Subspecialty Fellowships.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*

- Wilson, M. N., Vila, P. M., Cohen, D. S., Carter, J. M., Lawlor, C. M., Davis, K. S., Raol, N. P.  
2016; 154 (6): 1027-33
- **Tumor volume as a predictor of survival in human papillomavirus-positive oropharyngeal cancer.** *Head & neck*  
Davis, K. S., Lim, C. M., Clump, D. A., Heron, D. E., Ohr, J. P., Kim, S., Duvvuri, U., Johnson, J. T., Ferris, R. L.  
2016; 38 Suppl 1: E1613-7
  - **A prospective phase 2 trial of reirradiation with stereotactic body radiation therapy plus cetuximab in patients with previously irradiated recurrent squamous cell carcinoma of the head and neck.** *International journal of radiation oncology, biology, physics*  
Vargo, J. A., Ferris, R. L., Ohr, J., Clump, D. A., Davis, K. S., Duvvuri, U., Kim, S., Johnson, J. T., Bauman, J. E., Gibson, M. K., Branstetter, B. F., Heron, D. E.  
2015; 91 (3): 480-8
  - **Stereotactic body radiotherapy for recurrent oropharyngeal cancer - influence of HPV status and smoking history.** *Oral oncology*  
Davis, K. S., Vargo, J. A., Ferris, R. L., Burton, S. A., Ohr, J. P., Clump, D. A., Heron, D. E.  
2014; 50 (11): 1104-8
  - **Multi-institutional investigation of the prognostic value of lymph node yield in advanced-stage oral cavity squamous cell carcinoma.** *Head & neck*  
Jaber, J. J., Zender, C. A., Mehta, V., Davis, K., Ferris, R. L., Lavertu, P., Rezaee, R., Feustel, P. J., Johnson, J. T.  
2014; 36 (10): 1446-52
  - **Occult Primary Head and Neck Squamous Cell Carcinoma: Utility of Discovering Primary Lesions.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Davis, K. S., Byrd, J. K., Mehta, V., Chiosea, S. I., Kim, S., Ferris, R. L., Johnson, J. T., Duvvuri, U.  
2014; 151 (2): 272-8
  - **Transoral Robotic Surgery and the Unknown Primary: A Cost-Effectiveness Analysis.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Byrd, J. K., Smith, K. J., de Almeida, J. R., Albergotti, W. G., Davis, K. S., Kim, S. W., Johnson, J. T., Ferris, R. L., Duvvuri, U.  
2014; 150 (6): 976-82
  - **External validity reporting in behavioral treatment of childhood obesity: a systematic review.** *American journal of preventive medicine*  
Klesges, L. M., Williams, N. A., Davis, K. S., Buscemi, J., Kitzmann, K. M.  
2012; 42 (2): 185-92
  - **Pathology quiz case 3. Heterotopic gastric mucosa (inlet patch).** *Archives of otolaryngology--head & neck surgery*  
Davis, K. S., Welsh, C. T., Hawes, R. H., Gillespie, M. B.  
2011; 137 (8): 831; author reply 834-5
  - **Murine complement deficiency ameliorates acute cigarette smoke-induced nasal damage**  
Davis, K. S., Casey, S. E., Mulligan, J. K., Mulligan, R. M., Schlosser, R. J., Atkinson, C.  
SAGE PUBLICATIONS LTD.2010: 152-158