

KARA D. MEISTER, MD**CURRENT APPOINTMENT**

Clinical Assistant Professor
 Department of Otolaryngology-Head & Neck Surgery 9/2018 -
 Stanford University School of Medicine
 Lucile Packard Children's Hospital, Stanford Children's Health

Clinical Expertise and Program Development:
 Children's Thyroid Center, Co-Director, Surgical
 Aerodigestive and Airway Reconstruction Center
 Vascular Anomalies Center
 Vocal Cord Dysfunction Clinic

EDUCATION

M.D.
 Medical University of South Carolina 8/2007 - 5/2011

B.S., Psychology, Magna Cum Laude
 Clemson University Calhoun Honors College 8/2002 - 8/2006

HONORS

Alpha Omega Alpha
 Arnold P. Gold Foundation Gold Humanism Honor Society

POST-GRADUATE TRAINING

Pediatric Otolaryngology Fellow
 Department of Otolaryngology—Head & Neck Surgery 7/2017 - 6/2018
 Stanford University School of Medicine

Resident Physician
 Department of Otolaryngology—Head & Neck Surgery 7/2011 - 6/2017
 University of Pittsburgh Medical Center

Postdoctoral T32 Trainee
 Department of Otolaryngology—Head & Neck Surgery 7/2014 - 7/2015

LICENSURE

United States Medical Licensure Examination Step 3 2012
 United States Medical Licensure Examination Step 2 2011
 United States Medical Licensure Examination Step 1 2009

CERTIFICATIONS & COURSES

Intensive Course in Clinical Research / Spectrum 2018
 Stanford Medicine

Surgical Laser Safety Certification 2014
 University of Pittsburgh Medical Center

Research Education in Advancing Investigative Careers Program 2011
 University of Pittsburgh Center for Translational Research

INSTITUTIONAL COMMITTEES

Patient Safety Committee 2014 - 2017
 Department of Otolaryngology—Head & Neck Surgery
 University of Pittsburgh Medical Center

Program Evaluation Committee 2014 - 2017
 Department of Otolaryngology—Head & Neck Surgery

University of Pittsburgh Medical Center

Clinical Learning Environment Review/ACGME 2014
University of Pittsburgh Medical Center

GRANTS

AAO-HNSF Resident Research Award CORE Grant (\$10,000) 2015
PI: Kara S. Davis, MD
“Co-targeting HER3 and PI3K in Squamous Cell Carcinoma”

Research Training in Otolaryngology T32 DC000066 (\$107,140) 2014
PI: Jonas T. Johnson, MD

AWARDS

Adam T. Ross, MD, Leadership Excellence Award 2017
American Academy of Otolaryngology—Head & Neck Surgery

Women in Otolaryngology Section Exemplary Senior Trainee Award 2016
American Academy of Otolaryngology—Head & Neck Surgery

Schein Research Award, Three Rivers Otolaryngology Update 2015
First Prize
“Use of Intra-Operative Navigation in Complex Orbital Reconstruction”

Pennsylvania Academy of Otolaryngology—Head & Neck Surgery 2014
Second Prize
“Tumor Volume is Predictive of Survival in HPV Positive Oropharyngeal Cancer”

REGIONAL PROFESSIONAL ACTIVITIES

Bay Area Resident Research Symposium Committee 2018-

NATIONAL PROFESSIONAL ACTIVITIES

AAO-HNS/F Pediatric Otolaryngology Education Committee 2018-
Member

AAO-HNS/F Media and PR Committee 2018-
Member

AAO-HNS/F Education Steering Committee 2016 – 2018
Non-voting Consultant

AAO-HNS/F Ethics Committee 2016 – 2018
Non-voting Member

AAO-HNS/F Clinical Practice Guidelines: Rhinoplasty 2015
Guidelines Development Group Member

AAO-HNS/F Section for Residents and Fellows-in-Training 2015
Governing Council, Information Officer

Society of University Otolaryngologists, Residents/Fellows Ad Hoc Committee 2015
Chairperson

Society of University Otolaryngologists 2014
AAO-HNS/F SRF Delegate

AAO-HNS/F Section for Residents and Fellows-in-Training 2014
Governing Council, Member At Large

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Academy of Otolaryngology-Head & Neck Surgery
American Society of Pediatric Otolaryngology
Aerodigestive Society

Thyroid Cancer Care Collaborative

REVIEWER/REFEREE

Oral Oncology, Elsevier
Cancer Medicine, Wiley Online Library
Annals of Otolaryngology, Rhinology & Laryngology, SAGE Publications

INSTITUTIONAL/REGIONAL PRESENTATIONS

Lunch and Learn Presentation: "Noisy Breathing in Infants"
Lucile Packard Children's Hospital; January 30, 2019

Grand Rounds Presentation: "Pediatric Thyroid Cancer"
Department of Otolaryngology, Stanford School of Medicine; January 24, 2019

Grand Rounds Presentation: "Disruptive Technology and Otolaryngology"
Department of Otolaryngology, University of Washington; December 2017

Grand Rounds Presentation: "Technology and the Future of Otolaryngology"
Department of Surgery, Division of Otolaryngology, Duke University; December 2017

INVITED ACADEMIC CONFERENCES

Panelist, "Creative Programming for Residency: The Milestone Project and the CCC"
Society of University Otolaryngologists
SUO-AADO-OPDO Combined Meeting, November 13, 2015

Moderator, "Best Evidence to Best Practice: A Primer for Clinicians"
AAO-HNS/F Annual Meeting, September 28, 2015

Panelist, "Social Media in Residency"
Society of University Otolaryngologists
SUO-AADO-OPDO Combined Meeting,

Moderator, "What Residents Want You to Know: Resident Perspectives on Training"
Society of University Otolaryngologists
SUO-AADO-OPDO Combined Meeting, November 7-9, 2014

Panelist, "Building Healthy Learning Communities: Countering the hidden curriculum and managing challenges in professionalism"
Society of University Otolaryngologists
SUO-AADO-OPDO Combined Meeting, November 10, 2018

PUBLICATIONS

Meister KD, Johnson A, Sidell DR. Injection laryngoplasty for children with unilateral vocal fold paralysis: procedural limitations and swallow outcomes. *Otolaryngol Head Neck Surg*. 2018

Meister KD, Bonilla Velez J, Vila P, Sebelik M, Orloff L. Current experience of ultrasound training in otolaryngology residency programs. *Journal of Ultrasound Medicine*. 2018 Aug 12 PMID: 30099758

Carredera E, **Davis KS**, Simons JP, Jabbar N. What parents are reading about laryngomalacia: quality and readability of internet resources on laryngomalacia. *Int J Pediatr Otorhinolaryngol*. 2018 May;108:175-179. PMID: 29605350

TMEM16A/ANO1 suppression improves response to antibody-mediated targeted therapy of EGFR and HER2/ERBB2. Kulkarni S, Bill A, Godse NR, Khan NI, Kass JI, Steehler K, Kemp C, **Davis K**, Bertrand CA, Vyas AR, Holt DE, Grandis JR, Gaither LA, Duvvuri U. *Genes Chromosomes Cancer*. 2017 Jun;56(6):460-471. doi: 10.1002/gcc.22450. Epub 2017 Apr 3. PMID: 28177558

Clinical Practice Guideline: Improving Nasal Form and Function after Rhinoplasty Executive Summary. Ishii LE, Tollefson TT, Basura GJ, Rosenfeld RM, Abramson PJ, Chaiet SR, **Davis KS**, Doghramji K, Farrior EH, Finestone SA, Ishman SL, Murphy RX Jr, Park JG, Setzen M, Strike DJ, Walsh SA, Warner JP, Nnacheta LC. *Otolaryngol Head Neck Surg*. 2017 Feb;156(2):205-219. doi: 10.1177/0194599816683156. PMID: 28145848

Clinical Practice Guideline: Improving Nasal Form and Function after Rhinoplasty. Ishii LE, Tollefson TT, Basura GJ, Rosenfeld RM, Abramson PJ, Chaiet SR, **Davis KS**, Doghramji K, Farrior EH, Finestone SA, Ishman SL, Murphy RX Jr, Park JG, Setzen M, Strike DJ, Walsh SA, Warner JP, Nnacheta LC. *Otolaryngol Head Neck Surg*. 2017 Feb;156(2_suppl):S1-S30. doi: 10.1177/0194599816683153. PMID: 28145823

What might parents read: Sorting webs of online information on vascular anomalies. **Davis KS**, McCormick AA, Jabbour N. *Int J Pediatr Otorhinolaryngol*. 2017 Feb;93:63-67. doi: 10.1016/j.ijporl.2016.12.004. Epub 2016 Dec 3. PMID: 28109499

Association of pretreatment body mass index and survival in human papillomavirus positive oropharyngeal squamous cell carcinoma. Albergotti WG, **Davis KS**, Abberbock S, Bauman JE, Ohr J, Clump DA, Heron DE, Duvvuri U, Kim S, Johnson JT, Ferris RL. *Oral Oncol*. 2016 Sep;60:55-60. doi: 10.1016/j.oraloncology.2016.07.003. Epub 2016 Jul 7. PMID: 27531873

The Pursuit of Otolaryngology Subspecialty Fellowships. Wilson MN, Vila PM, Cohen DS, Carter JM, Lawlor CM, **Davis KS**, Raol NP. *Otolaryngol Head Neck Surg*. 2016 Jun;154(6):1027-33. doi: 10.1177/0194599816639038. Epub 2016 Mar 29. PMID: 27026739

Intraoperative Image Guidance Improves Outcomes in Complex Orbital Reconstruction by Novice Surgeons. **Davis KS**, Vosler PS, Yu J, Wang EW. *J Oral Maxillofac Surg*. 2016 Jul;74(7):1410-5. doi: 10.1016/j.joms.2016.02.023. Epub 2016 Mar 3. PMID: 27019413 [PubMed - indexed for MEDLINE]

Tumor volume as a predictor of survival in human papillomavirus-positive oropharyngeal cancer. **Davis KS**, Lim CM, Clump DA, Heron DE, Ohr JP, Kim S, Duvvuri U, Johnson JT, Ferris RL. *Head Neck*. 2016 Apr;38 Suppl 1:E1613-7. doi: 10.1002/hed.24287. Epub 2015 Dec 17. PMID: 26681273

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. Vargo JA, Ferris RL, Ohr J, Clump DA, **Davis KS**, Duvvuri U, Kim S, Johnson JT, Bauman JE, Gibson MK, Branstetter BF, Heron DE. *Int J Radiat Oncol Biol Phys*. 2015 Mar 1;91(3):480-8. doi: 10.1016/j.ijrobp.2014.11.023. PMID:25680594

Stereotactic body radiotherapy for recurrent oropharyngeal cancer - influence of HPV status and smoking history. **Davis KS**, Vargo JA, Ferris RL, Burton SA, Ohr JP, Clump DA, Heron DE. *Oral Oncol*. 2014 Nov;50(11):1104-8. doi: 10.1016/j.oraloncology.2014.08.004. Epub 2014 Aug 28. PMID: 25175942

Multi-institutional investigation of the prognostic value of lymph node yield in advanced-stage oral cavity squamous cell carcinoma. Jaber JJ, Zender CA, Mehta V, **Davis K**, Ferris RL, Lavertu P, Rezaee R, Feustel PJ, Johnson JT. *Head Neck*. 2014 Oct;36(10):1446-52. doi: 10.1002/hed.23475. Epub 2014 Jan 13. PMID: 24038739

Occult Primary Head and Neck Squamous Cell Carcinoma: Utility of Discovering Primary Lesions. **Davis KS**, Byrd JK, Mehta V, Chiosea SI, Kim S, Ferris RL, Johnson JT, Duvvuri U. *Otolaryngol Head Neck Surg*. 2014 Aug;151(2):272-8. doi: 10.1177/0194599814533494. Epub 2014 May 8. PMID: 24812081

Transoral Robotic Surgery and the Unknown Primary: A Cost-Effectiveness Analysis. Byrd JK, Smith KJ, de Almeida JR, Albergotti WG, **Davis KS**, Kim SW, Johnson JT, Ferris RL, Duvvuri U. *Otolaryngol Head Neck Surg*. 2014 Jun;150(6):976-82. doi: 10.1177/0194599814525746. Epub 2014 Mar 11. PMID: 24618502

External validity reporting in behavioral treatment of childhood obesity: a systematic review. Klesges LM, Williams NA, **Davis KS**, Buscemi J, Kitzmann KM. *Am J Prev Med*. 2012 Feb;42(2):185-92. doi: 10.1016/j.amepre.2011.10.014. Review. PMID: 22261216

Pathology quiz case 3. Heterotopic gastric mucosa (inlet patch). **Davis KS**, Welsh CT, Hawes RH, Gillespie MB. *Arch Otolaryngol Head Neck Surg*. 2011 Aug;137(8):831; author reply 834-5. doi: 10.1001/archoto.2011.128-a. PMID: 21844423

Murine complement deficiency ameliorates acute cigarette smoke-induced nasal damage. **Davis KS**, Casey SE, Mulligan JK, Mulligan RM, Schlosser RJ, Atkinson C. *Otolaryngol Head Neck Surg*. 2010 Jul;143(1):152-8. doi: 10.1016/j.otohns.2010.02.022. Epub 2010 May 21. PMID: 20620635