Curriculum Vitae: updated June 21, 2022

I. IDENTIFYING DATA

Name Kara D. Meister, MD, FAAP, FACS

Current Position Clinical Assistant Professor, Otolaryngology

Clinical Assistant Professor (By Courtesy), Pediatrics Member, Maternal & Child Health Research Institute Member, Health Equity Action Leadership Network

Current Affiliation Department of Otolaryngology – Head & Neck Surgery

Stanford University School of Medicine

Lucile Packard Children's Hospital, Stanford Children's Health

II. EDUCATION HISTORY

Colleges and Universities Attended

2006 BS (Magna Cum Laude), Psychology, Clemson University Calhoun Honors College

2011 MD, Medical University of South Carolina

Residency and Fellowship Training

2011 – 2017 Resident Physician, Department Otolaryngology – Head & Neck Surgery

University of Pittsburgh Medical Center

2014 – 2015 Postdoctoral T32 Trainee

2017 – 2018 Pediatric Otolaryngology Fellow

Department of Otolaryngology – Head & Neck Surgery

Stanford School of Medicine

2021-2022 Biodesign Faculty Fellowship

Stanford University

Board Certification

2018 American Board of Otolaryngology—Head & Neck Surgery

2022 Complex Pediatric Otolaryngology

III. EMPLOYMENT

Academic Appointments:

9/4/2018 – present Clinical Assistant Professor of Otolaryngology

Division of Pediatrics

Stanford University School of Medicine, Stanford, CA

Other Appointments:

9/15/2021 – present Associate Clinical Chief, Division of Pediatric Otolaryngology

IV. HONORS AND AWARDS

2011	Alpha Omega Alpha
2011	Arnold P. Gold Foundation Gold Humanism Honor Society
2014	Pennsylvania Academy of Otolaryngology Second Prize "Tumor Volume as a Predictor of Survival in HPV + Oropharyngeal Carcinoma"
2015	Schein Research Award, Three Rivers Otolaryngology Update "Use of Intra-operative Navigation in Complex Orbital Reconstruction"
2016	Women in Otolaryngology Section Exemplary Senior Trainee Award American Academy of Otolaryngology—Head & Neck Surgery
2017	Adam T. Ross, MD Leadership Excellence Award American Academy of Otolaryngology—Head & Neck Surgery
2021	Honor Award American Academy of Otolaryngology—Head & Neck Surgery
2022	Leading Team Science Teams Stanford University School of Medicine *competitive selection process
2021-2022	Stanford Advancement for Women in Medicine Leadership Course Stanford University School of Medicine *competitive selection process
2021-2022	Office of Faculty Development & Diversity Junior Leadership Bootcamp Stanford University School of Medicine *competitive selection process

V. BIBLIOGRAPHY

Peer-reviewed original research (36)

- 1. **Davis KS**, Casey SE, Mulligan JK, Mulligan RM, Schlosser RJ, Atkinson C.Murine complement deficiency ameliorates acute cigarette smoke-induced nasal damage. Otolaryngol Head Neck Surg. 2010. Jul;143(1):152-8. PMID: 20620635
- 2. **Davis KS**, Welsh CT, Hawes RH, Gillespie MB. Pathology quiz case 3. Heterotopic gastric mucosa (inlet patch). Arch Otolaryngol Head Neck Surg. 2011. Aug;137(8):831; author reply 834-5.PMID: 21844423
- 3. Klesges LM, Williams NA, **Davis KS**, Buscemi J, Kitzmann KM. External validity reporting in behavioral treatment of childhood obesity: a systematic review.Am J Prev Med. 2012 Feb;42(2):185-92. PMID: 22261216
 - *contributed to the data collection, data interpretation, and manuscript writing
- 4. Byrd JK, Smith KJ, de Almeida JR, Albergotti WG, **Davis KS***, Kim SW, Johnson JT, Ferris RL, Duvvuri U. Transoral Robotic Surgery and the Unknown Primary: A Cost-Effectiveness

- Analysis. Otolaryngol Head Neck Surg. 2014 Jun;150(6):976-82. PMID: 24618502 *contributed to the data collection, data interpretation, and manuscript review
- 5. **Davis KS**, Byrd JK, Mehta V, Chiosea SI, Kim S, Ferris RL, Johnson JT, Duvvuri U. Occult Primary Head and Neck Squamous Cell Carcinoma: Utility of Discovering Primary Lesions. Otolaryngol Head Neck Surg. 2014 Aug;151(2):272-8. PMID: 24812081
- Jaber JJ, Zender CA, Mehta V, Davis K*, Ferris RL, Lavertu P, Rezaee R, Feustel PJ, Johnson JT. Multi-institutional investigation of the prognostic value of lymph nodel yield in advancedstageoral cavity squamous cell carcinoma. Head Neck. 2014 Oct;36(10):1446-52. PMID: 24038739

*contributed to the data collection, data interpretation, manuscript writing, and manuscript review

- 7. **Davis KS**, Vargo JA, Ferris RL, Burton SA, Ohr JP, Clump DA, Heron DE. Stereotactic body radiotherapy for recurrent oropharyngeal cancer influence of HPV status and smoking history. Oral Oncol. 2014 Nov;50(11):1104-8. PMID: 25175942
- 8. Vargo JA, Ferris RL, Ohr J, Clump DA, **Davis KS***, Duvvuri U, Kim S, Johnson JT, Bauman JE, Gibson MK, Branstetter BF, Heron DE. 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. Int J Radiat Oncol Biol Phys. 2015 Mar 1;91(3):480-8. PMID: 25680594.

*contributed to data collection and manuscript writing

- 9. **Davis KS**, Lim CM, Clump DA, Heron DE, Ohr JP, Kim S, Duvvuri U, Johnson JT, Ferris RL. Tumor volume as a predictor of survival in human papillomavirus-positive oropharyngeal cancer. Head Neck. 2016 Apr;38 Suppl 1:E1613-7. PMID: 26681273
- Davis KS, Vosler PS, Yu J, Wang EW. Intraoperative Image Guidance Improves Outcomes in Complex Orbital Reconstruction by Novice Surgeons. J Oral Maxillofac Surg. 2016 Jul;74(7):1410-5. PMID: 27019413
- 11. Wilson MN, Vila PM, Cohen DS, Carter JM, Lawlor CM, **Davis KS***, Raol NP. The Pursuit of Otolaryngology Subspecialty Fellowships. Otolaryngol Head Neck Surg. 2016 Jun;154(6):1027-33. PMID: 27026739

*contributed to the data collection, data interpretation, and manuscript writing

- 12. Albergotti WG, **Davis KS***, Abberbock S, Bauman JE,Ohr J, Clump DA, Heron DE, Duvvuri U, Kim S, Johnson JT, Ferris RL. Association of pretreatment body mass index and survival in human papillomavirus positive oropharyngeal squamous cell carcinoma. Oral Oncol. 2016 Sep;60:55-60. PMID: 27531873
 - *contributed to the data collection, data interpretation, and manuscript review
- 13. **Davis KS**, McCormick AA, Jabbour N. What might parents read: Sorting webs of online information on vascular anomalies. Int J Pediatr Otorhinolaryngol. 2017 Feb;93:63-67. PMID: 28109499
- 14. 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. TMEM16A/ANO1 suppression improves response to antibody-mediated targeted therapy of EGFR and HER2/ERBB2. Genes Chromosomes Cancer. 2017 Jun;56(6):460-471. PMID: 28177558
 - *contributed to the data collection, manuscript writing, and manuscript review
- 15. Carredera E, **Davis KS***, Simons JP, Jabbour 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
 - *contributed to the study design, data interpretation, and manuscript review
- 16. **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
- 17. **Meister KD**, Johnson A, Sidell DR. Injection laryngoplasty for children with unilateral vocal fold paralysis: procedural limitations and swallow outcomes. Otolaryngol Head Neck Surg. 2019 Mar;160(3):540-545. PMID: 30453837
- 18. Qian ZJ, Jin MC, **Meister KD***, Megwalu UC. Pediatric Thyroid Cancer Incidence and Mortality Trends in the United States, 1973-2013. JAMA Otolaryngol Head Neck Surg. 2019 Jul 1;145(7):617-623. PMID: 31120475.
 - *contributed to the idea generation, study design, data interpretation, and manuscript review
- 19. **Meister KS**, Godse NR, Khan NI, Hedberg ML, Kemp C, Kulkarni S, Alvarado D, LaVallee T, Kim S, Grandis JR, Duvvuri U. HER3 targeting potentiates growth suppressive effects of the PI3K inhibitor BYL719 in pre-clinical models of head and neck squamous cell carcinoma. Sci Rep. 2019 Jun 24;9(1):9130. PMID: 31235758.
- 20. **Meister KD**, Okland T, Johnson A, Galera R, Ayoub N, Sidell DR. Static endoscopic swallow evaluation in children. Laryngoscope. 2019 Aug 26. PMID: 31448817
- 21. Weatherly J, Song Y, **Meister K***, Berg M. The Runaway Croup Train: Off the Pathway and Through the Woods. Hosp Pediatr. 2019 Sep 6. PMID: 31492686

 *contributed to the data collection, manuscript writing, and manuscript review
- 22. Orlovich DS, Yedlin NR, **Meister KD***, et al. Microdirect laryngoscopy and bronchoscopy, myringotomy, and tympanostomy under THRIVE in a child with known difficult airway. J Head Neck Anesth 2019;3:e21.
 - *contributed to the data collection, manuscript writing, and manuscript review
- 23. Sayyid Z, Vendra V, **Meister KD***, Krawczeski CD, Speiser NJ, Sidell DR. Application-based translaryngeal ultrasound for the assessment of vocal fold mobility in children. Otolarngol Head Neck Surg. 2019 Dec;161(6):1031-1035. PMID: 31547773
 - *contributed to the study design, data collection, data interpretation, and manuscript review
- 24. Caruso TJ, Madill M, Sidell D, Meister K*, Wang E, Menendez M, Kist MN, Rodriguez S. Using Augmented Reality to Reduce Fear and Promote Cooperation During Pediatric Otolaryngologic Procedures. Laryngoscope. 2021 Apr;131(4):E1342-E1344. doi: 10.1002/lary.29098. Epub 2020 Sep 4. PMID: 32886794
 - *contributed to the data collection and manuscript review
- 25. Sioshansi PC, Byrne E, Freccero A, **Meister KD***, Sidell DR. Risk Assessment and Early Mobilization Pathway Following Pediatric Tracheostomy: A Pilot Study. Laryngoscope. 2021 Feb;131(2):E653-E658. PMID: 32438519
 - *contributed to the study design, data collection, and manuscript review
- 26. Sidell DR, Balakrishnan K, Best SR, Zur K, Buckingham J, De Alarcon A, Baroody FM, Bock JM, Boss EF, Bower CM, Campisi P, Chen SF, Clarke JM, Clarke KD, Cocciaglia A, Cotton RT, Cuestas G, Davis KL, DeFago VH, Dikkers FG, Dossans I, Florez W, Fox E, Friedman AD, Grant N, Hamdi O, Hogikyan ND, Johnson K, Johnson LB, Johnson RF, Kelly P, Klein AM,

Lawlor CM, Leboulanger N, Levy AG, Lam D, Licameli GR, Long S, Lott DG, Manrique D, McMurray JS, **Meister KD***, Messner AH, Mohr M, Mudd P, Mortelliti AJ, Novakovic D, Ongkasuwan J, Peer S, Piersiala K, Prager JD, Pransky SM, Preciado D, Raynor T, Rinkle R, Rodriguez H, Rodríguez VP, Russell J, Scatolini ML, Scheffler P, Smith DF, Smith LP, Smith ME, Smith RJH, Sorom A, Steinberg A, Stith JA, Thompson D, Thompson JW, Varela P, White DR, Wineland AM, Yang CJ, Zdanski CJ, Derkay CS. Systemic Bevacizumab for Treatment of Respiratory Papillomatosis: International Consensus Statement. Laryngoscope. 2021 Jan 6. PMID: 33405268

*contributed to the data generation, data interpretation and manuscript review

27. Wagar LE, Salahudeen A, Constantz CM, Wendel BS, Lyons MM, Mallajosyula V, Jatt LP, Adamska JZ, Blum LK, Gupta N, Jackson KJL, Yang F, Röltgen K, Roskin KM, Blaine KM, **Meister KD***, Ahmad IN, Cortese M, Dora EG, Tucker SN, Sperling AI, Jain A, Davies DH, Felgner PL, Hammer GB, Kim PS, Robinson WH, Boyd SD, Kuo CJ, Davis MM. Modeling human adaptive immune responses with tonsil organoids. Nat Med. 2021 Jan;27(1):125-135. PMID: 33432170

*contributed to the specimen/data collection and manuscript review

- 28. Meister KD, Pandian V, Hillel AT, Walsh BK, Brodsky MB, Balakrishnan K, Best SR, Chinn SB, Cramer JD, Graboyes EM, McGrath BA, Rassekh CH, Bedwell JR, Brenner MJ. Multidisciplinary Safety Recommendations After Tracheostomy During COVID-19 Pandemic: State of the Art Review. Otolaryngol Head Neck Surg. 2020 Sep 22:194599820961990. PMID: 32960148
- 29. Choo H, Kohsla RK, **Meister KD***, Wan DC, Lin HF, Feczo R, Bruckman K, Hopkins E, Truong MT, Lorenz HP. Non-surgical orthodontic Airway Plate treatment for newborns with Robin Sequence. Cleft Palate-Craniofacial Journal. 2021 Apr. PMID: 33845627

 *contributed to the data collection, data interpretation, and manuscript review
- 30. Xie J, Prahalad P, Lee T, Stevens LA, **Meister KD**. Pediatric Subspecialty Adoption of Telemedicine Amidst the COVID-19 Pandemic: An Early Descriptive Analysis. Front Pediatr. 2021 Apr;9:648631. PMID: 33928058
- 31. Gruszczynski NR, Low CM, Choby G, **Meister KD***, Smith BH, Balakrishnan K. Effects of social determinants of healthcare on pediatric thyroid cancer outcomes in the United States. Otolaryngol Head Neck Surg. 2021. Jul 27. PMID: 34311618

*contributed to the data interpretation and manuscript review

32. Lin C, Pan S, Barros VR, **Meister KD***, Tsui BCH. Opiod-free postoperative pain management after adenotonsillectomy with nasal turbinate reduction using bilateral suprazygomatic infratemporal pterygopalatine fossa injections: a case report. A A Pract. 2021. Aug 16;15(8):e01502. PMID: 34403375

*contributed to the data generation, data interpretation and manuscript review

- 33. Munjal T, Vukkadal N, Hazard FK, **Meister KD**. Next-generation sequencing as an auxiliary tool in pediatric laryngeal lymphoma diagnosis. Pediatrics. 2021, accepted.
- 34. Sganga D, **Meister KD**, Sidell DR, Wise-Faberowski L, Shek J, Ma M, Martin E, Hanley FL, McElhinney D, Asija R. Airway characteristics of patients with 22q11 delation undergoing pulmonary artery reconstruction surgery. Pediatric critical care medicine: a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies.

*contributed to the data collection, data interpretation, manuscript review

Peer-reviewed publications (2 total, submitted/under revision)

- 1. Moon PK, Qian, ZJ, Noel J, Orloff LA, Seeley H, Hartman G, Josephs S, **Meister KD**. "Sociodemographic disparities in the diagnostic management of pediatric thyroid nodules". Otolaryngol Head Neck Surg. *under review*
- 2. Sidell DS, **Meister KD**, de Alarcon A, Boudewyns, A, Brigger M, Chun R, Fayoux P, Goudy S, Hart CK, Hewitt R, Hsu WC, Johnson RF, Messner AH, Moreddu E, Nicollas R, Prager JD, Rahbar R, Rickert S, Rossi M, Russell J, Rutter M, Sandu K, Smith RJH, Soma M, Thierry B, Trozzi M, White DR, Balakrishnan K. "International Pediatric Otolaryngology Group (IPOG) consensus recommendations: evaluation and management of long-segment congenital tracheal stenosis". International Journal of Pediatric Otorhinolaryngology, *under revision*

Peer-reviewed publications – other (2 total)

 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. PMID: 28145848

*contributed to the manuscript writing and manuscript review

 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. PMID: 28145823

Non-Peer-reviewed Articles (3 total)

- 1. **Meister KD.** Management of Swallowing and Feeding Disorders in Schools (Book Review). Int J Pediatr Otorhinolaryngol. 2020; 135.
- 2. **Meister KD**, Orloff LA. Understanding of pulmonary metastases in pediatric patients with differentiated thyroid cancer is evolving. Clinical Thyroidology. 2021 May.33;217-220.
- 3. Khanzada A, Hegde S, Sreeram S, Bower G, Wang W, Mediratta RP, **Meister KD***, Rameau A. Challenges and Opportunities in Deploying COVID-19 Cough AI Systems. J Voice. 2021. Accepted.

*contributed to the concept and manuscript review

Book (1 in press)

1. Pediatric Bronchoscopy for Clinicians. Don Hayes, **Kara Meister**. CRC Press, Taylor & Francis Group. *In press, publication date September* 2022.

Book Chapters (6 total)

- 1. **Meister KD**, Sidell DR, Balakrishnan KB. Aspiration from an otolaryngologist's perspective. In: XII Manual of the Argentine Association of ENT and Pediatric Phonoaudiology (AAOFP); 2020.
- 2. **Meister KD**, Johnson A, Sidell DR. Glottic web. In: McMurray JS, Hoffman MR, Braden MA. Multidisciplinary management of pediatric voice and swallowing disorders. Springer; 2020.

- 3. **Meister KD**, Messner AH. Pediatric ENT. In: Osama N. Pediatric Board Study Guide. Second edition. Springer; 2020.
- 4. **Meister KD**, Valdez TA. Neonatal nasal obstruction. In: Pediatric Otolaryngology for Primary Care (AAP). Second edition. Springer; 2020.
- 5. **Meister KD**, Hayes D. Upper airway bronchoscopic procedures. In: Pediatric bronchoscopy for clinicians. CRC Press, *in press*, 2022.
- 6. Li C, Burg G, **Meister KD**. Basics of microlaryngoscopy and rigid bronchoscopy. In: Pediatric bronchoscopy for clinicians. CRC Press, *in press*, 2022.

VI. GRANT FUNDING

Current:

2019-2022 MHRI Clinician Educator Grant (\$34,000)

"Next Generation Sequencing for Diagnosis of Head & Neck Infection in Children"

2022-2023 Lucile Packard Foundation Auxiliaries Endowment Grant (\$6,500)

"Mixed Reality Tool to Improve Shared Decision Making"

2022 Stanford Biodesign Summer Extension Funding (\$10,000)

"Preventing Unplanned Extubation in Neonates"

Completed:

2014-2015 Research Training in Otolaryngology T32 DC000066 (\$107,140)PI: Jonas T. Johnson, MD

2015-2016 AAO-HNSF Resident Research Award CORE Grant (\$10,000)

PI: Kara S. Davis, MD

"Co-targeting HER3 and P13K in Squamous Cell Carcinoma"

VII. CLINICAL TRIALS

None

VIII. PATENTS

None

IX. EDITORIAL SERVICE

Ad Hoc Reviewer

2018 - present International Journal of Pediatric Otorhinolaryngology, Elsevier

2018 - present Laryngoscope, Wiley

X. SERVICE AS GRANT REVIEWER

None

XI. UNIVERSITY ADMINISTRATIVE SERVICE

2014 – 2017 Clinical Learning Environment Review/ACGME University of Pittsburgh Medical Center

2014 – 2017	Program Evaluation Committee Department of Otolaryngology – Head & Neck Surgery University of Pittsburgh Medical Center
2014 – 2017	Patient Safety Committee Department of Otolaryngology – Head &Neck Surgery University of Pittsburgh Medical Center
2019-2020	Peri-operative Pharmacy Medication Reconciliation Task Force Surgical champion Lucile Packard Children's Hospital
2019 – 2020	Physician Onboarding Task Force Lucile Packard Children's Hospital
2019 – 2020	Endoscopy Suite Planning Group Lucile Packard Children's Hospital
2019 – 2021	FPO Patient Experience Task Force Lucile Packard Children's Hospital
2019 – current	Information Services Provider Advisory Group Lucile Packard Children's Hospital
2019 – current	Surgical Patient Experience Committee Physician Lead Lucile Packard Children's Hospital
2019 – current	Laser Safety Committee Lucile Packard Children's Hospital
2020 – current	Scope Oversight & Technology Committee Lucile Packard Children's Hospital
2021 – current	MCHRI Education Committee Lucile Packard Children's Hospital
2022 – current	Stanford WellMD & WellPhD Lactation Council Stanford University School of Medicine
2022 – current	Faculty Practice Organization Nominating Committee Lucile Packard Children's Hospital

XII. SERVICE TO PROFESSIONAL ORGANIZATIONS

Regional Professional Activities

2018 - current Bay Area Resident Research Symposium Committee

National Professional Activities

2014	AAO-HNS/F Section for Residents and Fellows-in-Training
	Governing Council, Member At Large
2014	Society of University Otolaryngologists
	AAO-HNS/F SRF Delegate

2015	Society of University Otolaryngologists Resident/Fellow Ad Hoc Committee, Chairperson
2015	AAO-HNS/F Section for Residents and Fellows-in-
	Training Governing Council, Information Officer
2015	AAO-HNS/F Clinical Practice Guidelines: Rhinoplasty Guidelines Development Group, Member
2016 - 2018	AAO-HNS/F Ethics Committee, Non-voting member
2016 - 2018	AAO-HNS/F Education Steering Committee, Non-voting consultant
2018 – current	AAO-HNS/F Media and PR Committee, Member
2018 – current	AAO-HNS/F Pediatric Otolaryngology Education Committee, Member Chair-elect, pending confirmation (anticipated term 2023-2026) Committee of Excellence Award 2019 AAO-HNS/F Pediatric Thyroid Nodules and Differentiated Thyroid Cancer e-Course; Meister KD, Rastatter J (2020). AAO-HNS/F Pediatric Tracheostomy e-Course; 2022

- 2018 current AAO-HNS/F Item Writer
- 2019 current AAO-HNS/F Content Curation Workgroup
- 2020 current American Academy of Pediatrics Button Battery Taskforce
- 2021 current American Head & Neck Society Website and Social Media Service, Member
- 2021 current American Thyroid Association Diversity, Equity, Inclusion Committee, Member
 - Inaugural DEI Listening Session at the 2021 ATA Meeting, Host
- 2021 current American Head & Neck Society, Pediatric Endocrine Surgery Committee, Member
- 2022 current American Thyroid Association Writing Group for Thyroid Management in Pregnancy and Working Group

XIII. IINVITED PRESENTATIONS

Grand Rounds:

- 1. 2017. "Disruptive Technology and Otolaryngology". Department of Otolaryngology, University of Washington, Seattle, WA.
- 2. 2017. "Technology and the Future of Otolaryngology". Department of Surgery, Division of Otolaryngology, Duke University, Durham, NC.
- 3. 2019. "Noisy breathing not all laryngomalacia". Department of Pediatrics, John Muir Hospital, Walnut Creek, CA.
- 4. 2019. "Hot topics in Pediatric ENT". Department of Pediatrics, Watsonville Community Hospital, Watsonville, CA

- 5. 2019. "Updates in Pediatric ENT". Department of Pediatrics, San Joaquin General Hospital, French Camp, CA.
- 6. 2019. "Noisy Breathing in Infants". Pediatrics Grand Rounds, Community Hospital of Monterrey Peninsula, Monterrey, CA.
- 7. 2019. "Pediatric Thyroid Cancer". Department of Otolaryngology, Stanford School of Medicine, Stanford, CA.
- 8. 2020. "Traumatic and Caustic Aerodigestive Injuries". Department of Otolaryngology, Stanford School of Medicine, Stanford CA.
- 9. 2020. "Pediatric Thyroid Nodules and Cancer". Department of Pediatrics, John Muir Hospital, Walnut Creek, CA.

International, National and Regional Talks:

- 1. 2014. "Social Media in Residency" Society of University Otolaryngologists SUO-AADO-OPDO Combined Meeting, Chicago, IL.
- 2. 2014. "What Residents Want You to Know: Resident Perspectives on Training" Society of University Otolaryngologists SUO-AADO-OPDO Combined Meeting, Chicago, IL.
- 3. 2015. "Creative Programming for Residency: The Milestone Project and the CCC" Society of University Otolaryngologists SUO-AADO-OPDO Combined Meeting, Washington.
- 4. 2015. "Best Evidence to Best Practice: A Primer for Clinicians" AAO-HNS/F Annual Meeting, San Diego, CA.
- 5. 2018. "Building Healthy Learning Communities: Countering the hidden curriculum and managing challenges in professionalism" Society of University Otolaryngologists SUO-AADO-OPDO Combined Meeting, Washington DC.
- 6. 2020. "Pediatric Tracheostomy Disasters: Management through Quality Improvement" AAO-HNS/F Annual Meeting, Virtual Meeting.
- 7. 2020. "Pediatric Airway Reconstruction". Collaborative Multi-Institutional Otolaryngology Residency Education Program, Virtual Meeting.
- 8. 2020. "Grave's Disease Surgical Management". Western Pediatric Otolaryngology Conference, Denver, CO.
- 9. 2020. "Technology in Pediatric Otolaryngology: The Role of Diagnostics" Western Pediatric Otolaryngology Conference, Denver, CO.
- 10. 2021. "Shared Decision Making in a post-COVID World". AAO-HNS/F Annual Meeting, Virtual Meeting.
- 11. 2022. "How to Build a Multidisciplinary Complex Pediatric Head & Neck Practice". American Society of Pediatric Otolaryngology Fellow Lecture Series, Virtual Meeting.
- 12. 2022. "Update in Pediatric Thyroid". Three Rivers Otolaryngology Update, Pittsburgh, PA.
- 13. 2022. "Complex Pediatric Tracheostomy". International Pediatric Airway Symposium, CSurgeries, Virtual Meeting.

Institutional/Regional Presentations:

- 1. "Pediatric Tracheostomy". LPCH PICU Fellows Lecture; October 16, 2018
- 2. "Noisy Breathing in Infants". Lucile Packard Children's Hospital/PCHA; January 30, 2019.
- 3. "Pediatric Tracheostomy". LPCH PICU Fellows Lecture; October 15, 2019.
- 4. "Pediatric Airway Management from an ENT Perspective". LPCH Anesthesia Fellows Lecture; March 12, 2020
- 5. "Noisy breathing in children and infants". LPCH Pediatrics Noon Conference; September 21, 2020
- 6. "Introduction of non-surgical airway and feeding management for retrognathia / Pierre Robin Sequence using Orthodontic Airway Plate". LPCH NICU Clinical Consensus Conference; September 28, 2020
- 7. "Press Ganey is not a 4-letter Word". LPCH Faculty Practice Organization Annual Retreat; November 23, 2020
- 8. "Exercise Induced Laryngeal Obstruction". Allergy & Immunology Conference; May 19, 2021
- 9. "Hyperthyroidism". LPCH Pediatrics Noon Conference; January 2, 2022
- 10. "Evaluation and Treatment of Subglottic Stenosis in Neonates." SCH Pulmonary Divisional Conference Speaker Series; March 3, 2022
- 11. "Biodesign Faculty Fellows: Designing Innovations to Improve Health and Health Care". Maternal & Child Health Research Institute: March 7, 2022
- 12. "Pediatric Aerodigestive and Airway Surgery for Anesthesia Fellows". LPCH Anesthesia Fellows Lecture; March 24, 2022
- 13. "Career Paths for Women in Biodesign". Stanford Women in Medicine, Panelist; April 4, 2022
- 14. "Pediatric Fiberoptic Endoscopic Evaluation of Swallowing". Stanford Healthcare Acute Care FEES Course, Stanford University; June 9, 2022.

XIV. TRAINEES Pediatric Otolaryngology Fellows:

Krista Kyiosaki, MD, 2018-2019

Patrick Scheffler, MD, 2019-2020

Jocelyn Kohn, MD, 2020-2021

Brooke Su-Velez, MD, 2021-2022

Taseer Din, MD, 2021-current

Students:

Audrey Xu (DRIVE Program 2022)

Autumn Greco, BS (Biodesign)

Tess Rinaldo, MS (SURF Program)

XV. SUPPLEMENTAL MATERIAL: ROLE AS CLINICIAN EDUCATOR

Clinical Expertise and Program Development:

Children's Thyroid Center, Co-Director, Surgical Aerodigestive and Airway Reconstruction Center

Commonly treated diagnoses: pediatric thyroid cancer, pediatric thyroid masses and nodules, pediatric head and neck masses, subglottic stenosis, airway reconstruction, laryngeal reconstruction, tracheal stenosis, noisy breathing, tracheostomy, stridor, complete tracheal rings, vocal fold paralysis, bronchoscopy, Aerodigestive and Airway Reconstruction Center, Exercise induced laryngeal obstruction, pediatric voice disorders, Fetal Airway and Exit Surgery

2018 – current	Otolaryngology Elective Clerkship Director (Pediatrics & Emergency Medicine)
2018 – current	Clinical Competency Committee, Department of Otolaryngology – Head & Neck Surgery, Stanford University School of Medicine
2018 – current	Scholarly Activity Committee, Department of Otolaryngology – Head & Neck Surgery, Stanford University School of Medicine
2019 – 2021	Early Clinical Engagement Course, Preceptor, Stanford University School of Medicine *student Autumn Greco is currently pursuing a PhD in BME (Hillel Lab, Johns Hopkins University)
2019 – 2020	Bioengineering Undergraduate Senior Capstone Course, Faculty Advisor, Stanford University
2019 – 2020	Biodesign Fellow Course, Faculty Advisor, Stanford University
2020 – current	Aerodigestive Elective Clerkship Director (Pediatrics), Department of Otolaryngology – Head & Neck Surgery, Stanford University School of Medicine
2019 – current	Residency Selection Committee, Department of Otolaryngology – Head & Neck Surgery, Stanford University School of Medicine

XVI. SUPPLEMENTAL MATERIAL: MEDIA AND PUBLIC RELATIONS

- 1. "What is tonsillitis? How to know if it's serious", Mary Elizabeth Gillis. Today.com; September 27, 2019.
- 2. "Are Ear Tubes a Scam? No, But the Tympanostomy Tango is a Dance", Dan Robitzski. Fatherly.com; October 11, 2019.
- 3. "Pediatric Thyroid". CBS Healthwatch television segment. Recording date: March 5, 2020.
- 4. "Branchial Cleft Cyst" ENT in a Nutshell Podcast, Mayo Clinic Recording date: April 16, 2020.

5. "Aerodigestive Foreign Bodies" ENT in a Nutshell Podcast, Mayo Clinic

Recording date: April 16, 2020.

6. "Laryngeal Cleft Surgery"

Facebook Patient Story, Lucile Packard Children's Hospital

Posting date: May 4, 2020

7. "EXIT to Airway"

Facebook Patient Story, Lucile Packard Children's Hospital Posting date: January 13, 2021

- 8. "Building an Online Presence: A Primer for Otolaryngologists" for the October 2020 AAO Bulletin (**Kara D. Meister, MD**, Inna A. Husain, MD, and Philip G. Chen, MD)
- 9. "Yet to Bloom: Noisy Breathing & Laryngomalacia", LPCH #HealthTalks Podcast, Recording date: August 5, 2021
- 10. "New Treatments for Pediatric Thyroid Disease", PedsTalks by Stanford Children's Health Podcast, Recording date: July 25, 2021
- 11. "Congenital Tracheal Stenosis", PedsTalks by Stanford Children's Health Podcast, Recording date: August 24, 2021
- 12. "Stanford Children's Health Celebrates Women's History Month: Finding Your Passion, Mentor". Blog article, Posting date: March 4, 2022.

XVII. SUPPLEMENTAL MATERIAL: LEADERSHIP TRAINING

2021	Career Advancement and Leadership Skills for Women in Healthcare Harvard Medical School
2021-2022	Bossed Up! Stanford Advancement of Women in Medicine Level Up Program
2021-2022	Women in Surgery Mentorship Program (mentee) American College of Surgeons