Stanford



Andrey Finegersh, MD, PhD

Assistant Professor of Otolaryngology - Head & Neck Surgery (OHNS)

Otolaryngology (Head and Neck Surgery)

CLINICAL OFFICE (PRIMARY)

- **Otolaryngology Head and Neck Surgery**

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Bio

BIO

Dr. Finegersh is a fellowship-trained head and neck surgical oncologist with board certification in otolaryngology and an Assistant Professor with the Stanford School of Medicine Department of Otolaryngology.

He specializes in treatment of benign and malignant tumors of the head and neck and has received additional training in microvascular reconstruction and transoral robotic surgery. He takes tremendous pride in providing compassionate care for patients and managing challenging diagnoses.

Dr. Finegersh completed his MD and PhD degrees at the University of Pittsburgh School of Medicine's combined Medical Scientist Training Program. He went on to complete residency in otolaryngology at the University of California San Diego (UCSD) and his fellowship at Stanford University, where he stayed on as faculty.

He has extensive research experience in head and neck cancer epigenetics and completed post-doctoral research at the University of Pittsburgh and UCSD. He has received grants from the NIH and American Academy of Otolaryngology and has an active research lab studying molecular mechanisms of cancer. Dr. Finegersh has additional clinical interests in studying the role of minimally invasive surgery to improve outcomes for head and neck cancer patients.

CLINICAL FOCUS

- Otolaryngology/Facial Plastic Surgery

ACADEMIC APPOINTMENTS

- Assistant Professor-Univ Med Line, Otolaryngology (Head and Neck Surgery)
- Member, Stanford Cancer Institute

PROFESSIONAL EDUCATION

- Board Certification: Otolaryngology, American Board of Otolaryngology (2022)
- Fellowship: Stanford University Head and Neck Microvascular Reconstructive Surgery Fellowship CA
- Residency: University of California San Diego Medical Center (2021) CA
- Internship: University of California San Diego Medical Center (2017)
- Medical Education: University of Pittsburgh School of Medicine (2016) PA

LINKS

- Google Scholar: https://scholar.google.com/citations?user=farlktIAAAAJ

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Leonora Akporyoe

Publications

PUBLICATIONS

- **Antibiotic Use and Immune Checkpoint Inhibition in Head and Neck Squamous Cell Carcinoma.** *Head & neck*
  Wu, S. S., Divi, V., Sunwoo, J. B., Jetly, A., Sun, F., Colevas, A. D., Holsinger, F. C., Lee, J., Finegersh, A., Baik, F., Chen, M. M.
  2026
- **Markerless augmented reality registration for surgical guidance: a multi-anatomy clinical accuracy study.** *International journal of computer assisted radiology and surgery*
  Yang, Y., Necker, F., Leuze, C., Chen, M., Finegersh, A., Lee, J., Divi, V., Daniel, B., Hargreaves, B., Wu, J. Y., Baik, F. M.
  2026
- **Single-cell spatial pharmacobiology identifies conserved stromal barriers to therapeutic antibody delivery in human solid tumors.** *Nature biotechnology*
  Lu, G., Hickey, J. W., Haist, M., Qin, X., Zhao, E., Naveed, A., Forgo, E., Baertsch, M. A., Mani, L., Rovira-Clavé, X., Finegersh, A., Goltsev, Y., Caraccio, et al
  2026
- **Tumor and Flap Reconstruction Volumes and Functional Outcomes after Glossectomy.** *JAMA otolaryngology-- head & neck surgery*
  Wu, S. S., Jetly, A. S., Starmer, H. M., Finegersh, A., Holsinger, F. C., Chen, M. M., Divi, V., Pham, N., Baik, F. M.
  2026
- **Cost Comparison of Sentinel Lymph Node Biopsy Versus Elective Neck Dissection in Early-Stage Oral Cavity Squamous Cell Carcinoma.** *Head & neck*
  Wu, S. S., Ayoub, N. F., Chen, M. M., Finegersh, A., Sunwoo, J. B., Holsinger, F. C., Divi, V., Baik, F. M.
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- **ACTL6A regulates the Warburg effect through coordinated activation of AP-1 signaling in head and neck squamous cell carcinoma.** *bioRxiv : the preprint server for biology*
  Monavarian, M., Sherman, A. R., Mohammad, I. A., Maddineni, S., Zhang, M., Wu, J. C., Chua, K. F., Sunwoo, J., Finegersh, A.
  2025
- **VISTA immune checkpoint blunts radiotherapy-induced antitumor immune response.** *Cell reports*
  Nambiar, D. K., Maddineni, S., Langthasa, J., Cao, H., Viswanathan, V., Liu, J., Islam, M. T., Mehta, N., Frank, J., Real, A., Cheunkarndee, T., Laseinde, E. E., Dharmadhikari, et al
  2025; 44 (7): 115893
- **Impact of the COVID-19 Pandemic on the Treatment of Head and Neck Cancers.** *Journal of clinical medicine*

Lee, M. L., Finegersh, A., Chen, M. M.
2025; 14 (5)

- **Improved Visualization of Oropharyngeal Tumors Using Simple Maneuvers During Flexible Endoscopy.** *The Annals of otology, rhinology, and laryngology*
  Rahman, A. S., Wang, V. J., Paderno, A., Bedi, N., Montalbaron, M., Damrose, E., Chen, M. M., Finegersh, A., Lee, J. J., Holsinger, F. C.
  2025: 34894251315553
- **Clinicopathologic Features of Oral Verrucous Carcinoma: A Systematic Review and Meta-Analysis.** *The Annals of otology, rhinology, and laryngology*
  Duncan, S., Finegersh, A., Orosco, R. K., Wu, N., Brumund, K. T., Califano, J. A., Coffey, C. S., Moss, W. J.
  2024: 34894241298378
- **Factors Associated With Psychological Distress Among Thyroid Cancer Patients.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
  Lin, M. E., Wei, E. X., Finegersh, A., Orloff, L. A., Noel, J. E., Chen, M. M.
  2024
- **Comorbid Depression in Patients With Head and Neck Cancer Compared With Other Cancers.** *JAMA otolaryngology-- head & neck surgery*
  Martinez, M. C., Finegersh, A., Baik, F. M., Holsinger, F. C., Starmer, H. M., Orloff, L. A., Sunwoo, J. B., Sirjani, D., Divi, V., Chen, M. M.
  2024
- **Impact of the COVID-19 Pandemic on Thyroid Cancer Surgery.** *Current oncology (Toronto, Ont.)*
  Lee, M. L., Megwalu, U. C., Finegersh, A., Noel, J. E., Chen, M. M.
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- **3D Printing for the Development of Palatal Defect Prosthetics.** *Federal practitioner : for the health care professionals of the VA, DoD, and PHS*
  Calderon, C., Golzar, A., Marcott, S., Gifford, K., Napel, S., Fleischmann, D., Baik, F. M., Osborne, T. F., Finegersh, A., Sirjani, D.
  2024; 41 (Suppl 2): S3-S7
- **Toll-like Receptor Agonists Are Unlikely to Provide Benefits in Head and Neck Squamous Cell Carcinoma: A Systematic Review and Meta-Analysis.** *Cancers*
  Maddineni, S., Chen, M., Baik, F., Divi, V., Sunwoo, J. B., Finegersh, A.
  2023; 15 (17)
- **Suture Stenting After Sialendoscopy: A Novel Technique That Reduces Risk of Recurrent Parotitis.** *The Laryngoscope*
  Finegersh, A., Chang, J., Lee, Y. J., Sirjani, D.
  2023
- **Transoral Surgery in HPV-Positive Oropharyngeal Carcinoma: Oncologic Outcomes in the Veterans Affairs System.** *The Laryngoscope*
  Faraji, F., Kumar, A., Voora, R., Soliman, S. I., Cherry, D., Courtney, P. T., Finegersh, A., Guo, T., Cohen, E., Califano, J. A., Mell, L., Rose, B., Orosco, et al
  2023
- **Local Tumor Behavior Associated With Survival Among Patients With Paraganglioma of the Head and Neck.** *OTO open*
  Harley, R. J., Lee, J. H., Ostrander, B. T., Finegersh, A., Pham, T. B., Tawfik, K. O., Ren, Y., Faraji, F., Friedman, R. A.
  2022; 6 (1): 2473974X221086872
- **Circulating tumor DNA in head and neck cancer: Early successes and future promise.** *Cancer*
  Soo, J., Jin, M. C., Beadle, B. M., Holsinger, F. C., Finegersh, A.
  2022
- **Open and endoscopic surgery improve survival for squamous and non-squamous cell nasopharyngeal carcinomas: an NCDB cohort study.** *International forum of allergy & rhinology*
  Finegersh, A., Said, M., Deconde, A., Hwang, P. H., Holsinger, F. C., Orosco, R. K.
  2022
- **Quality improvement intervention to reduce time to postoperative radiation in head and neck free flap patients** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*
  Voora, R. S., Stramiello, J. A., Sumner, W. A., Finegersh, A., Mohammadzadeh, A., Fouania, J., Ramsey, C., Blumenfeld, L., Sacco, A. G., Mell, L. K., Califano, J. A., Orosco, R. K.

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- **Robotic surgery may improve overall survival for T1 and T2 tumors of the hypopharynx: An NCDB cohort study.** *Oral oncology*
  Finegersh, A., Voora, R. S., Panuganti, B., Faraji, F., Christopher Holsinger, F., Brumund, K. T., Coffey, C., Califano, J., Orosco, R. K.
  2021; 121: 105440

- **Prognostic Significance of HPV Status in Laryngeal Squamous Cell Carcinoma: A Large-Population Database Study** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*
  Panuganti, B. A., Finegersh, A., Flagg, M., Tu, X., Orosco, R., Weissbrod, P. A., Califano, J.
  2021; 165 (1): 113-121

- **Scirrhous carcinoma: A previously undescribed tumor of the oral cavity** *CLINICAL CASE REPORTS*
  DeVries, J., Finegersh, A., Gold, K. A., Sharabi, A. B., Hu, J., Orosco, R. K.
  2021; 9 (5): e03864

- **Extrachromosomal DNA in HPV-Mediated Oropharyngeal Cancer Drives Diverse Oncogene Transcription.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Pang, J., Nguyen, N., Luebeck, J., Ball, L., Finegersh, A., Ren, S., Nakagawa, T., Flagg, M., Sadat, S., Mischel, P. S., Xu, G., Fisch, K., Guo, et al
  2021

- **Immunotherapy in sinonasal melanoma: treatment patterns and outcomes compared to cutaneous melanoma** *INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY*
  Klebaner, D., Saddawi-Konefka, R., Finegersh, A., Yan, C. H., Califano, J. A., London, N. R., Deconde, A. S., Faraji, F.
  2020; 10 (9): 1087-1095

- **Oral Cavity Cancer Outcomes in Remote, Betel Nut-Endemic Pacific Islands** *ANNALS OF OTOLOGY RHINOLOGY AND LARYNGOLOGY*
  Narayanan, A. M., Finegersh, A. F., Chang, M. P., Orosco, R. K., Moss, W. J.
  2020; 129 (12): 1215-1220

- **Meta-analysis of risk of occult lymph node metastasis in the irradiated, clinically N0 neck** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*
  Finegersh, A., Moss, W. J., Saddawi-Konefka, R., Faraji, F., Coffey, C. S., Califano, J. A., Brumund, K. T., Orosco, R. K.
  2020; 42 (9): 2355-2363

- **A Survey of Areca (Betel) Nut Use and Oral Cancer in the Commonwealth of the Northern Mariana Islands.** *Hawai'i journal of health & social welfare*
  Narayanan, A. M., Yogesh, A., Chang, M. P., Finegersh, A., Orosco, R. K., Moss, W. J.
  2020; 79 (4): 112-116

- **Meta-analysis does not support routine traditional nuclear medicine studies for malignant otitis** *LARYNGOSCOPE*
  Moss, W., Finegersh, A., Narayanan, A., Chan, J.
  2020; 130 (7): 1812-1816

- **The profound oral cavity cancer burden in the United States Commonwealth of the Northern Mariana Islands: A global health opportunity** *AMERICAN JOURNAL OF OTOLARYNGOLOGY*
  Narayanan, A. M., Finegersh, A., Chang, M. P., Ogo, J., Orosco, R. K., Moss, W. J.
  2019; 40 (6): 102267

- **Characterizing Posterior Neck Masses: A Single-Institution Retrospective and Systematic Review** *ENT-EAR NOSE & THROAT JOURNAL*
  Moss, W. J., Finegersh, A., Narayanan, A., Gillard, D., Califano, J., Brumund, K. T., Coffey, C. S., Orosco, R. K.
  2021; 100 (5_SUPPL): 766S-770S

- **Facial Paralysis Following Core Needle Biopsy of a Deep Lobe Parotid Tumor: A Case Report** *ANNALS OF OTOLOGY RHINOLOGY AND LARYNGOLOGY*
  Moss, W. J., Qualliotine, J. R., Finegersh, A., Brumund, K. T., Coffey, C. S.
  2019; 128 (4): 357-359

- **Robotic Head and Neck Surgery.** *Surgical oncology clinics of North America*
  Finegersh, A., Holsinger, F. C., Gross, N. D., Orosco, R. K.
  2019; 28 (1): 115–28

- **Needle Biopsy of Routine Thyroid Nodules Should Be Performed Using a Capillary Action Technique with 24-to 27-Gauge Needles: A Systematic Review and Meta-Analysis** *THYROID*
  Moss, W. J., Finegersh, A., Pang, J., Califano, J. A., Coffey, C. S., Orosco, R. K., Brumund, K. T.
  2018; 28 (7): 857-863

- **Isolated sphenoid sinus opacifications: a systematic review and meta-analysis** *INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY*
  Moss, W. J., Finegersh, A., Jafari, A., Panuganti, B., Coffey, C. S., DeConde, A., Husseman, J.
  2017; 7 (12): 1201-1206

- **DNA methylation regulates TMEM16A/ANO1 expression through multiple CpG islands in head and neck squamous cell carcinoma** *SCIENTIFIC REPORTS*
  Finegersh, A., Kulich, S., Guo, T., Favorov, A. V., Fertig, E. J., Danilova, L. V., Gaykalova, D. A., Califano, J. A., Duvvuri, U.
  2017; 7: 15173

- **Paternal preconception alcohol exposure imparts intergenerational alcohol-related behaviors to male offspring on a pure C57BL/6J background** *ALCOHOL*
  Rompala, G. R., Finegersh, A., Slater, M., Homanics, G. E.
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- **Paternal preconception ethanol exposure blunts hypothalamic-pituitary-adrenal axis responsivity and stress-induced excessive fluid intake in male mice** *ALCOHOL*
  Rompala, G. R., Finegersh, A., Homanics, G. E.
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- **Chromatin immunoprecipitation and gene expression analysis of neuronal subtypes after fluorescence activated cell sorting** *JOURNAL OF NEUROSCIENCE METHODS*
  Finegersh, A., Homanics, G. E.
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- **Repeated vapor ethanol exposure induces transient histone modifications in the brain that are modified by genotype and brain region** *FRONTIERS IN MOLECULAR NEUROSCIENCE*
  Finegersh, A., Ferguson, C., Maxwell, S., Mazariegos, D., Farrell, D., Homanics, G. E.
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- **Drinking beyond a lifetime: New and emerging insights into paternal alcohol exposure on subsequent generations** *ALCOHOL*
  Finegersh, A., Rompala, G. R., Martin, D. I. K., Homanics, G. E.
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- **Acute Ethanol Alters Multiple Histone Modifications at Model Gene Promoters in the Cerebral Cortex** *ALCOHOLISM-CLINICAL AND EXPERIMENTAL RESEARCH*
  Finegersh, A., Homanics, G. E.
  2014; 38 (7): 1865-1873

- **Paternal Alcohol Exposure Reduces Alcohol Drinking and Increases Behavioral Sensitivity to Alcohol Selectively in Male Offspring** *PLOS ONE*
  Finegersh, A., Homanics, G. E.
  2014; 9 (6): e99078

- **The 5-HT1A receptor and 5-HT transporter in temporal lobe epilepsy** *NEUROLOGY*
  Martinez, A., Finegersh, A., Cannon, D. M., Dustin, I., Nugent, A., Herscovitch, P., Theodore, W. H.
  2013; 80 (16): 1465-1471

- **Bilateral hippocampal atrophy in temporal lobe epilepsy: Effect of depressive symptoms and febrile seizures** *EPILEPSIA*
  Finegersh, A., Avedissian, C., Shamim, S., Dustin, I., Thompson, P. M., Theodore, W. H.
  2011; 52 (4): 689-697

- **fMRI language dominance and FDG-PET hypometabolism** *NEUROLOGY*
  Gaillard, W. D., Berl, M. M., Duke, E. S., Ritzl, E., Miranda, S., Liew, C., Finegersh, A., Martinez, A., Dustin, I., Sato, S., Theodore, W. H.
  2011; 76 (15): 1322-1329

- **Cerebellar Atrophy in Human and Murine Succinic Semialdehyde Dehydrogenase Deficiency** *JOURNAL OF CHILD NEUROLOGY*

Acosta, M. T., Munasinghe, J., Pearl, P. L., Gupta, M., Finegersh, A., Gibson, K., Theodore, W. H.
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