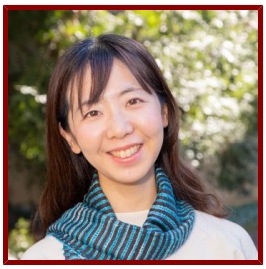
Stanford



Akari Kimura

Postdoctoral Scholar, Otolaryngology - Head & Neck Surgery

Bio

STANFORD ADVISORS

- Elizabeth DiRenzo, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Effects of Fine Particulate Matter (PM2.5) in Cultured Human Vocal Fold Fibroblasts** *LARYNGOSCOPE*
  Kiessling, P., Kimura, A., Fauer, A., Huang, P., Easwaran, M., Erickson-DiRenzo, E.
  2026
- **Impact of E-Cigarette Exposure on Wound Healing After Surgical Vocal Fold Injury in Mice.** *The Laryngoscope*
  Kimura, A., Easwaran, M., Kiessling, P. T., Golchin, A., Erickson-DiRenzo, E.
  2026
- **Wildfire Smoke and the Human Larynx: Preliminary Evidence of Functional and Molecular Change.** *Journal of voice : official journal of the Voice Foundation*
  Erickson-DiRenzo, E., Clark, C., Seidman, A., Kimura, A., Ramos, J. M., Rameau, A.
  2026
- **Establishing an air-liquid interface system for exposure of mouse laryngeal epithelial cells to cigarette smoke.** *Inhalation toxicology*
  Kimura, A., Golchin, A., Easwaran, M., Kiessling, P. T., Khan, M. I., Martinez, J. D., Erickson-DiRenzo, E.
  2026: 1-18
- **Laryngeal Basal Cell Response to Cigarette Smoke and E-Cigarette Aerosol Exposures.** *The Laryngoscope*
  Easwaran, M., Kimura, A., Liao, H. Y., Khan, M. I., Golchin, A., Kiessling, P., Erickson-DiRenzo, E.
  2025
- **Establishing a Mouse Model of Surgical Vocal Fold Injury.** *The Laryngoscope*
  Kimura, A., Khan, M. I., Easwaran, M., Soo, J., Golchin, A., Erickson-DiRenzo, E.
  2024
- **Effects of Short-term Electronic(e)-Cigarette Aerosol Exposure in the Mouse Larynx.** *The Laryngoscope*
  Easwaran, M., Maria, C. S., Martinez, J. D., Hung, B., Yu, X., Soo, J., Kimura, A., Gross, E. R., Erickson-DiRenzo, E.
  2023
- **Method for Collecting Single Epithelial Cells from the Mouse Larynx.** *The Laryngoscope*
  Khan, M. I., Easwaran, M., Martinez, J. D., Kimura, A., Erickson-DiRenzo, E.
  2023
- **Inhibition of extracellular signal-regulated kinase pathway suppresses tracheal stenosis in a novel mouse model** *PLOS ONE*
  Kimura, A., Araki, K., Satoh, Y., Mogi, S., Fujitani, K., Kurioka, T., Endo, S., Shiotani, A., Yamashita, T.

2021; 16 (9): e0256127

- **Transoral endoscopic surgical approach to venous malformation of the parapharyngeal space** *SAGE OPEN MEDICAL CASE REPORTS*
  Kimura, A., Seino, Y., Yamashita, T.
  2020; 8: 2050313X20938248

- **Clinical predictors of descending necrotizing mediastinitis after deep neck infections** *LARYNGOSCOPE*
  Kimura, A., Miyamoto, S., Yamashita, T.
  2020; 130 (11): E567-E572

- **A Case of Gastric Meningeal Carcinomatosis Involving Bilateral Hearing Loss: The Difference between Clinical Images and Autopsy Findings** *JOURNAL OF INTERNATIONAL ADVANCED OTOLOGY*
  Kimura, A., Takahashi, Y., Mizutari, K., Tsujimoto, H., Nakanishi, K., Shiotani, A.
  2019; 15 (2): 333-336