Stanford



Mai Thy Truong, MD

- Clinical Professor, Otolaryngology (Head and Neck Surgery)
- Clinical Professor (By courtesy), Pediatrics

CLINICAL OFFICE (PRIMARY)

- **Stanford Children's Health Specialty Services Los Gatos**

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Bio

BIO

Mai Thy Truong, MD, is a Clinical Associate Professor in the department of Otolaryngology – Head and Neck Surgery, division of Pediatric Otolaryngology at Stanford Children's Hospital. She serves as the Clinic Chief and the Fellowship Director for the division. Dr. Truong oversees a dedicated Microtia and Atresia Clinic to provide care for all the reconstructive and hearing rehabilitative needs of children with microtia and canal atresia. Dr. Truong's other clinical interests include Vascular Anomalies, Fetal Management of critical airway (EXIT procedure), as well as Congenital head and neck masses and fistulas. Her research has explored the social impact of microtia, 3D modelling in microtia repair, the treatment of complex vascular anomalies and pediatric sleep apnea.

Dr. Truong received her Bachelor of Science from the University of California, Los Angeles in Neuroscience, graduating with honors. She went on to medical school at the University of California, Irvine. Dr Truong completed her residency training at Stanford University Hospital in Otolaryngology, Head and Neck Surgery. She did her Fellowship in Pediatric Otolaryngology at Stanford Children's Hospital. She completed post-graduate training in Auricular reconstruction, microtia repair, in Paris, France with the world renown plastic surgeon, Dr. Francoise Firmin. Dr Truong is proficient in Spanish and conversational in Vietnamese languages. Her personal interests include musical theater and Karaoke. She strongly believes in the importance of respect for all the diversity of humankind. She is a Bay Area Native and loves the uniqueness that each niche of the Bay Area has.

CLINICAL FOCUS

- Otolaryngology - Head & Neck Surgery (Ear, Nose and Throat)
- Microtia and Aural Atresia
- Congenital ear anomalies
- Vascular Malformations
- Congenital Neck mass
- Sleep Apnea, Obstructive
- Pediatric Otolaryngology

ACADEMIC APPOINTMENTS

- Clinical Professor, Otolaryngology (Head and Neck Surgery)
- Clinical Professor (By courtesy), Pediatrics

ADMINISTRATIVE APPOINTMENTS

- Fellowship Director, Stanford Children's Hospital, (2018- present)
- Clinic Chief, Stanford Children's Hospital, (2021- present)

PROFESSIONAL EDUCATION

- Medical Education: University of California at Irvine School of Medicine (2003) CA
- Board Certification: Complex Pediatric Otolaryngology, American Board of Otolaryngology (2021)
- Internship: Stanford University Dept of General Surgery (2004) CA
- Fellowship: Clinique Bizet - Auricular Reconstruction/Microtia Reconstruction Fellowship (2017) France
- Residency: Stanford University Otolaryngology Residency (2008) CA
- Fellowship: Stanford University Pediatric Otolaryngology Fellowship (2009) CA
- Board Certification: Otolaryngology, American Board of Otolaryngology (2009)

COMMUNITY AND INTERNATIONAL WORK

- Northwest Medical Volunteers

LINKS

- Stanford Microtia and Canal Atresia Clinic: https://www.stanfordchildrens.org/en/service/microtia
- Google Scholar: https://scholar.google.com/citations?hl=en&user=xYPBjkoAAAAJ&view_op=list_works&citft=1&citft=2&email_for_op=olgary%40stanford.edu&gmla=AIfU4H6zuuIN5ivWBgre19t1rRVfxp_mswyb1vmJVwPemRy8Daa8aRAo_ACuYUHW7MrYvT62H9dHCFl-YyjxD2eqT0K2AWkWe0ghbCpeAhT1L_ErDC6RHTL0UEhhmd_4WxeOYS0ymK1CPzE1uOHgXQ5oeSntGWGLOin-grgmKxXlQn5ygFWcpV68W9Ep1DYHoEbsDWAt9w82NKf8KvKGFPCF2tExOX7gSfmGgn-R7rw1bss&inst=8389273007308439986

Publications

PUBLICATIONS

- **Outcomes of Osia 2 Implantation With and Without Concurrent Microtia Reconstruction.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
  Nelson, L., Losorelli, S., Chang, K. W., Truong, M. T.
  2026
- **How Important is the Tragus in Ear Reconstruction? An Eye-Tracking Study.** *Facial plastic surgery & aesthetic medicine*
  Losorelli, S., Le, B., Bahl, M., Chang, K. W., Most, S. P., Truong, M. T.
  2025
- **Fistulograms for the management of recurrent and atypical congenital neck anomalies.** *International journal of pediatric otorhinolaryngology*
  Penaranda, D., Qian, J., Hasnie, S., Bertino, F., Soares, B., Dahmoush, H. M., Taufique, Z., Truong, M. T.
  2025; 196: 112457
- **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
- **Use of Intraoperative Frozen Section to Assess Surgical Margins in HPV-Related Oropharyngeal Carcinoma (vol 151, pg 253, 2025)** *JAMA OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Qian, Z., Truong, M., Chang, K. W.

2025; 151 (3): 285

- **The Challenges and Considerations with Autologous Rib Microtia Reconstruction.** *Facial plastic surgery : FPS*
  Liu, Y. C., Mukerji, S., Truong, M. T.
  2025
- **Tympanostomy Tube With or Without Adenoidectomy-Reply.** *JAMA otolaryngology-- head & neck surgery*
  Qian, Z. J., Truong, M. T., Chang, K. W.
  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., Din, T., Balakrishnan, K., Truong, M., Ahmad, I., Meister, K.
  2025
- **Tympanostomy Tube Insertion With and Without Adenoidectomy.** *JAMA otolaryngology-- head & neck surgery*
  Qian, Z. J., Truong, M. T., Alyono, J. C., Valdez, T., Chang, K.
  2024
- **Gaze Patterns of Normal and Microtia Ears Pre- and Post-Reconstruction.** *The Laryngoscope*
  Losorelli, S., Chang, J. K., Chang, K. W., Most, S. P., Truong, M. T.
  2024
- **Integrated microtia and aural atresia management** *FRONTIERS IN SURGERY*
  Truong, M., Liu, Y., Kohn, J., Chinnadurai, S., Zopf, D. A. A., Tribble, M., Tanner, P. B. B., Sie, K., Chang, K. W. W.
  2022; 9
- **Integrated microtia and aural atresia management.** *Frontiers in surgery*
  Truong, M. T., Liu, Y. C., Kohn, J., Chinnadurai, S., Zopf, D. A., Tribble, M., Tanner, P. B., Sie, K., Chang, K. W.
  2022; 9: 944223
- **Use of Convolutional Neural Networks to Evaluate Auricular Reconstruction Outcomes for Microtia.** *The Laryngoscope*
  Tolba, M., Qian, Z. J., Lin, H. F., Yeom, K. W., Truong, M. T.
  2022
- **A Systematic Review of Mandibular Distraction Osteogenesis Versus Orthodontic Airway Plate for Airway Obstruction Treatment in Pierre Robin Sequence.** *The Cleft palate-craniofacial journal : official publication of the American Cleft Palate-Craniofacial Association*
  Abbas, D. B., Lavin, C., Fahy, E. J., Choo, H., Truong, M. T., Bruckman, K. C., Khosla, R. K., Lorenz, H. P., Momeni, A., Wan, D. C.
  2021: 10556656211011886
- **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
- **Social Perceptions of Pediatric Hearing Aids.** *The Laryngoscope*
  Qian, Z. J., Nuyen, B. A., Kandathil, C. K., Truong, M., Tribble, M. S., Most, S. P., Chang, K. W.
  2021
- **Post-Tonsillectomy Ibuprofen: Is There a Dose-Dependent Bleeding Risk?** *The Laryngoscope*
  Losorelli, S. D., Scheffler, P., Qian, Z. J., Lin, H. C., Truong, M. T.
  2021
- **Major complications after tongue-tie release: A case report and systematic review.** *International journal of pediatric otorhinolaryngology*
  Solis-Pazmino, P., Kim, G. S., Lincango-Naranjo, E., Prokop, L., Ponce, O. J., Truong, M. T.
  2020; 138: 110356
- **Congenital Orocutaneous Fistula Associated With Ectopic Salivary Glands and Submandibular Gland Aplasia.** *The Laryngoscope*
  Trieu, V., Hosseini, D. K., Kim, G. S., Truong, M. T., Cheng, A. G.
  2020

- **The Social Perception of Microtia and Auricular Reconstruction.** *The Laryngoscope*
  Nuyen, B. A., Kandathil, C. K., Saltychev, M. n., Firmin, F. n., Most, S. P., Truong, M. T.
  2020
- **Management of Complex Arteriovenous Malformations Using a Novel Combination Therapeutic Algorithm.** *JAMA dermatology*
  Chelliah, M. P., Do, H. M., Zinn, Z., Patel, V., Jeng, M., Khosla, R. K., Truong, M., Marqueling, A., Teng, J. M.
  2018; 154 (11): 1316–19
- **Management of Complex Arteriovenous Malformations Using a Novel Combination Therapeutic Algorithm** *JAMA DERMATOLOGY*
  Chelliah, M., Do, H. M., Zinn, Z., Patel, V., Jeng, M., Khosla, R. K., Truong, M., Marqueling, A., Teng, J. M. C.
  2018; 154 (11): 1316–19
- **Renal ultrasound abnormalities in children with syndromic and non-syndromic microtia.** *International journal of pediatric otorhinolaryngology*
  Koenig, J. L., Amoils, M., Grade, M. M., Chang, K. W., Truong, M. T.
  2018; 113: 173–76
- **Renal ultrasound abnormalities in children with syndromic and non-syndromic microtia** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Koenig, J. L., Amoils, M., Grade, M. M., Chang, K. W., Mai Thy Truong
  2018; 113: 173–76
- **The Superior Labial Frenulum in Newborns: What Is Normal?** *Global pediatric health*
  Santa Maria, C., Aby, J., Truong, M. T., Thakur, Y., Rea, S., Messner, A.
  2017; 4: 2333794X17718896
- **A child with silent sinus syndrome and spontaneous improvement after sinus surgery** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Chang, D. T., Mai Thy Truong, M. T.
  2014; 78 (11): 1993-1995
- **A child with silent sinus syndrome and spontaneous improvement after sinus surgery.** *International journal of pediatric otorhinolaryngology*
  Chang, D. T., Truong, M. T.
  2014; 78 (11): 1993-1995
- **beta-Adrenergic receptor expression in vascular tumors** *MODERN PATHOLOGY*
  Chisholm, K. M., Chang, K. W., Truong, M. T., Kwok, S., West, R. B., Heerema-McKenney, A. E.
  2012; 25 (11): 1446-1451
- **Sleep endoscopy as a diagnostic tool in pediatric obstructive sleep apnea** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Truong, M. T., Woo, V. G., Koltai, P. J.
  2012; 76 (5): 722-727
- **Supraglottoplasty for Occult Laryngomalacia to Improve Obstructive Sleep Apnea Syndrome** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Chan, D. K., Mai Thy Truong, M. T., Koltai, P. J.
  2012; 138 (1): 50-54
- **Propranolol for the treatment of airway hemangiomas: A case series and treatment algorithm** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Truong, M. T., Perkins, J. A., Messner, A. H., Chang, K. W.
  2010; 74 (9): 1043-1048
- **Propranolol for the Treatment of a Life-Threatening Subglottic and Mediastinal Infantile Hemangioma** *JOURNAL OF PEDIATRICS*
  Truong, M. T., Chang, K. W., Berk, D. R., Heerema-McKenney, A., Bruckner, A. L.
  2010; 156 (2): 335-338
- **Primary Hyperparathyroidism in Pregnancy: A Case Series and Review** *Annual Meeting of the Western Section of the Triological-Society*
  Truong, M. T., Lalakea, M. L., Robbins, P., Friduss, M.
  WILEY-BLACKWELL.2008: 1966–69

- **Pediatric vocal fold paralysis after cardiac surgery: Rate of recovery and sequelae** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*
  Truong, M. T., Messner, A. H., Kerschner, J. E., Scholes, M., Wong-Dominguez, J., Milczuk, H. A., Yoon, P. J.
  2007; 137 (5): 780-784

- **Recovery from cisplatin-induced ototoxicity: A case report and review** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Truong, M. T., Winzelberg, J., Chang, K. W.
  2007; 71 (10): 1631-1638