Stanford



Anna H. Messner, MD

Professor of Otolaryngology-Head and Neck Surgery (Pediatrics) at the Stanford University Medical Center and the Lucile Salter Packard Children's Hospital, Emerita

OHNS/Pediatrics Division

Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Retiree, OHNS/Pediatrics Division

ADMINISTRATIVE APPOINTMENTS

- Chief of Pediatric Otolaryngology/Head & Neck Surgery, Lucile Packard Children's Hospital at Stanford, (2013- present)
- Vice Chair, Department of Otolaryngology/Head & Neck Surgery, (2004- present)
- Otolaryngology residency program director, Dept of Otolaryngology/Head & Neck Surgery, (2002- present)
- Pediatric Otolaryngology Fellowship Director, Department of Otolaryngology/Head & Neck Surgery, (2010- present)

HONORS AND AWARDS

- AOA, Alpha Omega Alpha (1988)
- Stanford Otolaryngology Resident Teacher of the Year Award, Stanford Dept of Otolaryngology (1997, 1998, 1999, 2000, 2008)
- Otolaryngology Resident Advocate Award, Stanford Dept of Otolaryngology (2004, 2006)
- Honor Award, American Academy of Otolaryngology/Head & Neck Surgery (2007)
- American Academy of Otolaryngology/Head & Neck Surgery Distinguished Award for Humanitarian Efforts, American Academy of Otolaryngology/ Head & Neck Surgery (2011)
- 2013 Kaiser Award for outstanding and innovative contributions to medical education, Stanford University (2013)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Society of Pediatric Otolaryngology (1999 - present)
- member, The Triological Society (2008 - present)
- member, American Academy of Otolaryngology-Head & Neck Surgery (1995 - present)
- member, Society for Ear, Nose & Throat Advances in Children (1996 - present)
- Member, American College of surgeons (2011 - present)
- Member, American Academy of Pediatrics (2005 - present)
- Member, Society of University Otolaryngologists (2004 - present)
- member, Otolaryngology Program Directors Organization (2009 - present)

PROFESSIONAL EDUCATION

- A.B., Duke University , Economics (1982)

- M.D., Wake Forest University SOM , Medicine (1989)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Anna Messner's academic focus is on the care of children with common pediatric disorders who are undergoing surgery. Specifically she has research projects in the area of post-tonsillectomy care, obstructive sleep apnea and ankyloglossia. Dr. Messner is also pursing projects in the area of education of medical professionals at all levels.

Publications

PUBLICATIONS

- **Head and Neck Cancer in Haiti: A Case Series from Hopital de L'Universite d'Etat d'Haiti.** *International journal of otolaryngology*
  Kligerman, M. P., Alexandre, A., Jean-Gilles, P., Walmer, D. K., Gomez, A. J., Kong, C. S., Cheney, M. L., Mittleman, M. A., Messner, A. H.
  2018; 2018: 9429287
- **Tumor-induced Osteomalacia in a 3-Year-Old With Unresectable Central Giant Cell Lesions** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*
  Crossen, S. S., Zambrano, E., Newman, B., Bernstein, J. A., Messner, A. H., Bachrach, L. K., Twist, C. J.
  2017; 39 (1): E21-E24
- **Tumor-induced Osteomalacia in a 3-Year-Old With Unresectable Central Giant Cell Lesions.** *Journal of pediatric hematology/oncology*
  Crossen, S. S., Zambrano, E., Newman, B., Bernstein, J. A., Messner, A. H., Bachrach, L. K., Twist, C. J.
  2016: -?
- **Prenatally Diagnosed Cases of Binder Phenotype Complicated by Respiratory Distress in the Immediate Postnatal Period.** *Journal of ultrasound in medicine*
  Blumenfeld, Y. J., Davis, A. S., Hintz, S. R., Milan, K., Messner, A. H., Barth, R. A., Hudgins, L., Chueh, J., Homeyer, M., Bernstein, J. A., Enns, G., Atwal, P., Manning, et al
  2016; 35 (6): 1353-1358
- **Intraoperative acupuncture for posttonsillectomy pain: A randomized, double-blind, placebo-controlled trial** *LARYNGOSCOPE*
  Tsao, G. J., Messner, A. H., Seybold, J., Sayyid, Z. N., Cheng, A. G., Golianu, B.
  2015; 125 (8): 1972-1978
- **Chondromyxoid Fibroma of the Mandible in an Adolescent: Case Report and Microsurgical Reconstructive Option** *CLEFT PALATE-CRANIOFACIAL JOURNAL*
  Khosla, R. K., Nguyen, C., Messner, A. H., Lorenz, P.
  2015; 52 (2): 223-228
- **Effect of Intratonsillar Injection of Steroids on the Palatine Tonsils of Rabbits** *LARYNGOSCOPE*
  Cho, D., Sinha, S. R., Gardner, J. M., Schaller, M. P., Pamnani, R. D., Felt, S. A., Barral, J. K., Messner, A. H.
  2014; 124 (12): 2811-2817
- **Cricopharyngeal achalasia in children: indications for treatment and management options.** *Current opinion in otolaryngology & head and neck surgery*
  Huoh, K. C., Messner, A. H.
  2013; 21 (6): 576-580
- **Pediatric plastic bronchitis: case report and retrospective comparative analysis of epidemiology and pathology.** *Case reports in pulmonology*
  Kunder, R., Kunder, C., Sun, H. Y., Berry, G., Messner, A., Frankovich, J., Roth, S., Mark, J.
  2013; 2013: 649365-?
- **High Prevalence of Hearing Impairment in HIV-Infected Peruvian Children** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*
  Chao, C. K., Czechowicz, J. A., Messner, A. H., Alarcon, J., Kolevic Roca, L., Larragan Rodriguez, M. M., Gutierrez Villafuerte, C., Montano, S. M., Zunt, J. R.

2012; 146 (2): 259-265

- **High Prevalence of Hearing Impairment in HIV-Infected Peruvian Children.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
  Chao, C. K., Czechowicz, J. A., Messner, A. H., Alarcón, J., Kolevic Roca, L., Larragán Rodriguez, M. M., Gutiérrez Villafuerte, C., Montano, S. M., Zunt, J. R.
  2011
- **The use of botulinum toxin for pediatric cricopharyngeal achalasia (vol 75, pg 830, 2011)** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Barnes, M. A., Ho, A. S., Malhotra, P. S., Koltai, P. J., Messner, A.
  2011; 75 (9): 1210-1214
- **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
- **Hearing impairment and poverty: The epidemiology of ear disease in Peruvian schoolchildren** *113th Annual Meeting of the American-Academy-of-Otolaryngology-Head-and-Neck-Surgery-Foundation-and-OTO-EXPO*
  Czechowicz, J. A., Messner, A. H., Alarcon-Matutti, E., Alarcon, J., Quinones-Calderon, G., Montano, S., Zunt, J. R.
  MOSBY-ELSEVIER.2010: 272–77
- **Histopathologic and immunophenotypic profile of subglottic hemangioma: Multicenter study** *35th Annual Meeting of the Society-for-Ear-Nose-and-Throat-Advances-in-Children*
  Badi, A. N., Kerschner, J. E., North, P. E., Drolet, B. A., Messner, A., Perkins, J. A.
  ELSEVIER IRELAND LTD.2009: 1187–91
- **Otorrhea in Infants With Tympanostomy Tubes Before and After Surgical Repair of a Cleft Palate** *23rd Annual Meeting of the American-Society-of-Pediatric-Otolaryngology*
  Curtin, G., Messner, A. H., Chang, K. W.
  AMER MEDICAL ASSOC.2009: 748–51
- **Pediatric Laryngeal Dimensions: An Age-Based Analysis** *81st Clinical and Scientific Congress of the International-Anesthesia-Research-Society*
  Dalal, P. G., Murray, D., Messner, A. H., Feng, A., McAllister, J., Molter, D.
  LIPPINCOTT WILLIAMS & WILKINS.2009: 1475–79
- **Subglottic Hemangioma** *OTOLARYNGOLOGIC CLINICS OF NORTH AMERICA*
  O-Lee, T. J., Messner, A.
  2008; 41 (5): 903-?
- **Newborn hearing screening in infants with cleft palates** *OTOLOGY & NEUROTOLOGY*
  Chen, J. L., Messner, A. H., Curtin, G.
  2008; 29 (6): 812-815
- **Letters of Recommendation to an Otolaryngology/Head and Neck Surgery Residency Program: Their Function and the Role of Gender** *LARYNGOSCOPE*
  Messner, A. H., Shimahara, E.
  2008; 118 (8): 1335-1344
- **Pediatric tympanoplasty: factors affecting success** *CURRENT OPINION IN OTOLARYNGOLOGY & HEAD AND NECK SURGERY*
  Lin, A. C., Messner, A. H.
  2008; 16 (1): 64-68
- **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
- **Open excision of subglottic hemangioma with microscopic dissection** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  O-Lee, T. J., Messner, A.

2007; 71 (9): 1371-1376

- **Radiology case quiz 2: Congenital high airway obstruction syndrome (CHAOS)** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Erickson, V., Messner, A.
  2007; 133 (3): 299-301

- **Familial laryngomalacia in two siblings with syndromic features** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Chen, J. L., Messner, A. H., Chang, K. W.
  2006; 70 (9): 1651-1655

- **Simultaneous multigene mutation detection in patients with sensorineural hearing loss through a novel diagnostic microarray: A new approach for newborn screening follow-up** *PEDIATRICS*
  Gardner, P., Oitmaa, E., Messner, A., Hoefsloot, L., Metspalu, A., Schrijver, I.
  2006; 118 (3): 985-994

- **Death following tonsillectomy in a child with Williams syndrome** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Monfared, A., Messner, A.
  2006; 70 (6): 1133-1135

- **Perioperative steroids in tonsillectomy using electrocautery and sharp dissection techniques** *17th Annual Meeting of the American-Society-for-Pediatric-Otolaryngology*
  Hanasono, M. M., Lalakea, M. L., Mikulec, A. A., Shepard, K. G., Wellis, V., Messner, A. H.
  AMER MEDICAL ASSOC.2004: 917–21

- **Treating pediatric patients with obstructive sleep disorders: an update** *OTOLARYNGOLOGIC CLINICS OF NORTH AMERICA*
  Messner, A. H.
  2003; 36 (3): 519-?

- **Ankyloglossia: The adolescent and adult perspective** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*
  Lalakea, M. L., Messner, A. H.
  2003; 128 (5): 746-752

- **Ankyloglossia: does it matter?** *PEDIATRIC CLINICS OF NORTH AMERICA*
  Lalakea, M. L., Messner, A. H.
  2003; 50 (2): 381-?

- **The need for long-term audiologic follow-up of neonatal intensive care unit (NICU) graduates** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*
  Yoon, P. J., Price, M., Gallagher, K., Fleisher, B. E., Messner, A. H.
  2003; 67 (4): 353-357

- **The effect of ankyloglossia on speech in children** *Annual Meeting of the American-Academy-of-Pediatrics*
  Messner, A. H., Lalakea, M. L.
  MOSBY-ELSEVIER.2002: 539–45

- **A phase II, double-blind, randomized, placebo-controlled clinical trial of tgAAVCF using maxillary sinus delivery in patients with cystic fibrosis with antrostomies** *HUMAN GENE THERAPY*
  Wagner, J. A., Nepomuceno, I. B., Messner, A. H., Moran, M. L., Batson, E. P., DiMiceli, S., Brown, B. W., Desch, J. K., Norbash, A. M., Conrad, C. K., Guggino, W. B., Flotte, T. R., Wine, et al
  2002; 13 (11): 1349-1359

- **Pediatric residents' clinical diagnostic accuracy of otitis media** *PEDIATRICS*
  Steinbach, W. J., Sectish, T. C., Benjamin, D. K., Chang, K. W., Messner, A. H.
  2002; 109 (6): 993-998

- **Paradoxical vocal cord motion in a child presenting with cyanosis and respiratory failure.** *Pediatric critical care medicine*
  Falco, D. A., Hammer, G. B., Conrad, C., Messner, A. H.
  2002; 3 (2): 185-186

- **Volunteer-based universal newborn hearing screening program** *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*

Messner, A. H., Price, M., Kwast, K., Gallagher, K., Forte, J.
2001; 60 (2): 123-130

- **Lymphatic malformation with internal jugular phlebectasia** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*
  Yoon, P. J., Messner, A. H.
  2001; 124 (5): 579-580
- **Fungal malignant otitis externa due to Scedosporium apiospermum** *ANNALS OF OTOLOGY RHINOLOGY AND LARYNGOLOGY*
  Yao, M., Messner, A. H.
  2001; 110 (4): 377-380
- **Acetaminophen versus acetaminophen with codeine after pediatric tonsillectomy** *LARYNGOSCOPE*
  Moir, M. S., Bair, E., Shinnick, P., Messner, A.
  2000; 110 (11): 1824-1827
- **Ankyloglossia: controversies in management** *Annual Congress of the American-Academy-of-Pediatrics*
  Messner, A. H., Lalakea, M. L.
  ELSEVIER IRELAND LTD.2000: 123–31
- **Impact of tympanostomy tubes on child quality of life** *14th Annual Meeting of the American-Society-of-Pediatric-Otolaryngology*
  Rosenfeld, R. M., Bhaya, M. H., Bower, C. M., Brookhouser, P. E., Casselbrant, M. L., Chan, K. H., Cunningham, M. J., Derkay, C. S., Gray, S. D., Manning, S. C., Messner, A. H., Smith, R. J.
  AMER MEDICAL ASSOC.2000: 585–92
- **Pediatric sleep-related breathing disorders** *AMERICAN JOURNAL OF OTOLARYNGOLOGY*
  Messner, A. H., Pelayo, R.
  2000; 21 (2): 98-107
- **Ankyloglossia - Incidence and associated feeding difficulties** *14th Annual Meeting of the American-Society-of-Pediatric-Otolaryngology*
  Messner, A. H., Lalakea, M. L., Aby, J., MacMahon, J., Bair, E.
  AMER MEDICAL ASSOC.2000: 36–39
- **Isolated large vestibular aqueduct syndrome in a family** *ANNALS OF OTOLOGY RHINOLOGY AND LARYNGOLOGY*
  Nowak, K. C., Messner, A. H.
  2000; 109 (1): 40-44
- **Retropharyngeal abscess management in children: Current practices** *Western Section Meeting of the Triological-Society*
  Lalakea, M. L., Messner, A. H.
  MOSBY-ELSEVIER.1999: 398–405
- **Safety of pediatric short-stay tonsillectomy** *American-Academy-of-Pediatrics Annual Meeting, Section on Otolaryngology-Bronchoesophagology*
  Lalakea, M. L., Marquez-Biggs, I., Messner, A. H.
  AMER MEDICAL ASSOC.1999: 749–52
- **Evaluation of obstructive sleep apnea by polysomnography prior to pediatric adenotonsillectomy** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Messner, A. H.
  1999; 125 (3): 353-356
- **Safety and biological efficacy of an adeno-associated virus vector cystic fibrosis transmembrane regulator (AAV-CFTR) in the cystic fibrosis maxillary sinus** *11th Annual North American Cystic Fibrosis Conference*
  Wagner, J. A., Messner, A. H., Moran, M. L., DAIFUKU, R., Kouyama, K., Desch, J. K., Manley, S., Norbash, A. M., Conrad, C. K., Friborg, S., Reynolds, T., Guggino, W. B., Moss, et al
  JOHN WILEY & SONS INC.1999: 266–74
- **Maxillary sinusitis as a surrogate model for CF gene therapy clinical trials in patients with antrostomies** *JOURNAL OF GENE MEDICINE*
  Wagner, J. A., Nepomuceno, I. B., Shah, N., Messner, A. H., Moran, M. L., Norbash, A. M., Moss, R. B., Wine, J. J., Gardner, P.
  1999; 1 (1): 13-21
- **Post-transplant lymphoproliferative disease may present with severe airway obstruction** *ANESTHESIOLOGY*
  Hammer, G. B., Cao, S., Boltz, M. G., Messner, A.

1998; 89 (1): 263-265

- **Pitfalls in the diagnosis of aerodigestive tract foreign bodies** *CLINICAL PEDIATRICS*
  Messner, A. H.
  1998; 37 (6): 359-365

- **A phase I/II study of tgAAV-CF for the treatment of chronic sinusitis in patients with cystic fibrosis** *HUMAN GENE THERAPY*
  Wagner, J. A., Moran, M. L., Messner, A. H., DAIFUKU, R., Conrad, C. K., Reynolds, T., Guggino, W. B., Moss, R. B., Carter, B. J., Wine, J. J., Flotte, T. R., Gardner, P.
  1998; 9 (6): 889-909

- **Oral fluid intake following tonsillectomy** *11th Annual Meeting of the American-Society-of-Pediatric-Otolaryngology / American-Rhinologic-Society Combines Otolaryngologic Spring Meeting*
  Messner, A. H., Barbita, J. A.
  ELSEVIER SCI IRELAND LTD.1997: 19–24

- **Nasal growth after external septoplasty in children** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Bejar, I., Farkas, L. G., Messner, A. H., Crysdale, W. S.
  1996; 122 (8): 816-821

- **Otoplasty - Clinical protocol and long-term results** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
  Messner, A. H., Crysdale, W. S.
  1996; 122 (7): 773-777

- **Mucosal lesions in severe combined immunodeficiency syndrome** *49th Annual Meeting of the Canadian-Society-of-Otolaryngology-Head-and-Neck-Surgery*
  Messner, A. H., MITCHELL, D. P., Roifman, C. M.
  DECKER PERIODICALS INC.1996: 200–202