




Karuna Dewan

Assistant Professor of Otolaryngology - Head & Neck Surgery (OHNS) at the Stanford University Medical Center

Otolaryngology - Head & Neck Surgery Divisions

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Otolaryngology Head and Neck Surgery**

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Bio

BIO

Dr. Dewan was born and raised in Kalamazoo, Michigan. She attended college and medical school in Chicago at Northwestern University as part of the Honors Program in Medical Education (HPME). During her residency in Otolaryngology-Head & Neck Surgery Dr. Dewan trained in both Houston and Memphis. She completed a Laryngology fellowship at UCLA under Dr. Gerald Berke and Dr. Dinesh Chhetri.

As a Laryngologist, Dr. Dewan specializes in adult surgeries for swallowing, speaking and breathing disorders. She has a special interest in the surgical management of dysphagia, rehabilitation after total laryngectomy and the treatment of chronic cough. She has authored book chapters and published papers and continues to conduct clinical research in these areas, particularly with a focus on swallowing function and quality of life. She serves as a peer reviewer for multiple journals and a committee member within the American Academy of Otolaryngology - Head and Neck Surgery.

CLINICAL FOCUS

- Otolaryngology
- Laryngology

ACADEMIC APPOINTMENTS

- Assistant Professor - Med Center Line, Otolaryngology - Head & Neck Surgery Divisions

HONORS AND AWARDS

- Fellow of the American College of Surgeons, The American College of Surgeons (2019)
- Cochrane Scholar, American Academy of Otolaryngology (2018)
- ENT Young Investigator Award, American College of Surgeons (2017)
- Travel Grant, National Spasmodic Dysphonia Association (2016)
- Graduate with Distinction in Clinical Research, Feinberg School of Medicine (2009)
- Honors in Otolaryngology, Feinberg School of Medicine (2008)

- Medical Student Research Paper Prize, American Academy of Otolaryngology, Head and Neck Surgery (AAO-HNS) (2008)
- Doris Duke Clinical Research Fellowship, Washington University in St. Louis (2007-2008)
- Medical Student Summer Research Grant, Feinberg School of Medicine (2005)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Resident Member, American Broncho-Esophageal Association (2017 - present)
- Member, Laryngology Bronchoesophagology Education Committee. American Academy of Otolaryngology (2016 - 2018)
- Physician Advisor, Surgical Technology Training Program. Concorde Career College (2013 - 2015)
- Peer Reviewer, JAMA Otolaryngology - Head and Neck Surgery (2012 - present)
- Peer Reviewer, The Laryngoscope (2012 - present)
- Resident Member, Sleep Disorders Committee. American Academy of Otolaryngology (2011 - 2015)
- Resident Member, Allergy Immunology Review Committee. The Baylor College of Medicine (2011 - 2012)
- Student Representative, Feinberg School of Medicine Curriculum Committee (2005 - 2009)

PROFESSIONAL EDUCATION

- Residency: Baylor College of Medicine (2012) TX
- Fellowship: UCLA Otolaryngology Head and Neck Surgery Residency (2017) CA
- Residency: University of Tennessee Health Sciences Center (2015)
- Medical Education: Northwestern University Feinberg School of Medicine (2009) IL
- Board Certification: Otolaryngology, American Board of Otolaryngology (2016)
- Board Certification, American Board of Otolaryngology , Otolaryngology (2016)
- Fellowship, Washington University in St Louis , Doris Duke Clinical Research Fellowship (2008)

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Publications

PUBLICATIONS

- **An Uncommon Cause of Dysphagia: Postpneumonectomy Syndrome.** *Case reports in otolaryngology*
Rego, E. n., Abdelmeguid, A. n., Wang, Y. K., Dewan, K. n.
2021; 2021: 6658690
- **Patient Reported Outcomes and Objective Swallowing Assessments in a Multidisciplinary Dysphagia Clinic.** *The Laryngoscope*
Dewan, K., Clarke, J. O., Kamal, A. N., Nandwani, M., Starmer, H. M.
2020
- **Dysphagia and Dysphonia, a Pairing of Symptoms Caused by an Unusual Pair of Diseases: Castleman's Disease and Myasthenia Gravis.** *The Annals of otology, rhinology, and laryngology*
Abdelmeguid, A., Rojansky, R., Berry, G. J., Dewan, K.
2020: 3489420949581
- **Aspects of the assessment and management of pharyngoesophageal dysphagia.** *Annals of the New York Academy of Sciences*
Allen, J., Dewan, K., Herbert, H., Randall, D. R., Starmer, H., Stein, E.
2020
- **Cricopharyngeal Achalasia: Management and Associated Outcomes-A Scoping Review.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*
Dewan, K., Santa Maria, C., Noel, J.

2020: 194599820931470

- **Anterior cervical pain syndrome: Risk factors, variations in hyolaryngeal anatomy, and treatments**
Dewan, K., Yang, C., Penta, M.
WILEY.2020: 702–5
- **Where Dysphagia Begins: Polypharmacy and Xerostomia.** *Federal practitioner : for the health care professionals of the VA, DoD, and PHS*
Marcott, S. n., Dewan, K. n., Kwan, M. n., Baik, F. n., Lee, Y. J., Sirjani, D. n.
2020; 37 (5): 234–41
- **Building an integrated multidisciplinary swallowing disorder clinic: considerations, challenges, and opportunities.** *Annals of the New York Academy of Sciences*
Starmer, H. M., Dewan, K. n., Kamal, A. n., Khan, A. n., Maclean, J. n., Randall, D. R.
2020
- **The Safety and Efficacy of Transnasal Humidified Rapid-Insufflation Ventilatory Exchange for Laryngologic Surgery.** *The Laryngoscope*
Nekhendzy, V. n., Saxena, A. n., Mittal, B. n., Sun, E. n., Sung, K. n., Dewan, K. n., Damrose, E. J.
2020
- **Lessons learned from open laryngotracheal airway resection and primary anastomosis in high risk patients.** *PloS one*
Dewan, K. n., Berke, G. S., Chhetri, D. K.
2020; 15 (9): e0238426
- **Chemotherapy and dysphagia: the good, the bad, the ugly.** *Current opinion in otolaryngology & head and neck surgery*
Dewan, K. n.
2020
- **False Identity: Lymphoid Hyperplasia Imitating a Large Paraganglioma.** *Indian journal of otolaryngology and head and neck surgery : official publication of the Association of Otolaryngologists of India*
Dewan, K., Shires, C. B.
2019; 71 (Suppl 1): 790–94
- **Hematologic malignancies of the larynx: A single institution review.** *American journal of otolaryngology*
Dewan, K., Campbell, R., Damrose, E. J.
2019: 102285
- **Endoscopic Management of Postradiation Dysphagia in Head and Neck Cancer Patients: A Systematic Review** *ANNALS OF OTOTOLOGY RHINOLOGY AND LARYNGOLOGY*
Abu-Ghanem, S., Sung, C., Junlapan, A., Kearney, A., DiRenzo, E., Dewan, K., Damrose, E. J.
2019; 128 (8): 767–73
- **Anterior cervical pain syndrome: Risk factors, variations in hyolaryngeal anatomy, and treatments.** *The Laryngoscope*
Dewan, K., Yang, C., Penta, M.
2019
- **Endoscopic Management of Postradiation Dysphagia in Head and Neck Cancer Patients: A Systematic Review.** *The Annals of otology, rhinology, and laryngology*
Abu-Ghanem, S., Sung, C., Junlapan, A., Kearney, A., DiRenzo, E., Dewan, K., Damrose, E. J.
2019: 3489419837565
- **An Unusual Cause of Epistaxis: Paranasal Sinus Myeloid Sarcoma.** *Case reports in hematology*
Dewan, K. n., Baird, J. H., Shires, C. B.
2019; 2019: 1312630
- **Utility of videolaryngoscopy for diagnostic and therapeutic interventions in head and neck surgery.** *American journal of otolaryngology*
Shenson, J. A., Marcott, S. n., Dewan, K. n., Lee, Y. J., Mariano, E. R., Sirjani, D. B.
2019: 102284
- **An Unusual Cause of Epistaxis: Paranasal Sinus Myeloid Sarcoma** *CASE REPORTS IN HEMATOLOGY*
Dewan, K., Baird, J. H., Shires, C. B.
2019

- **Validation of ultrasound as a diagnostic tool to assess vocal cord motion in an animal feasibility study** *GLAND SURGERY*
Dewan, K., Sebelik, M. E., Boughter, J. D., Shires, C. B.
2018; 7 (5): 433–39
- **A Clinical Trial of Proton Pump Inhibitors to Treat Children with Chronic Otitis Media with Effusion.** *The journal of international advanced otology*
Dewan, K., Lieu, J.
2018; 14 (2): 245–49
- **Assessment and Retrieval of Aspirated Tracheoesophageal Prosthesis in the Ambulatory Setting** *CASE REPORTS IN OTOLARYNGOLOGY*
Dewan, K., Erman, A., Long, J. L., Chhetri, D. K.
2018: 9369602
- **Neuromuscular compensation mechanisms in vocal fold paralysis and paresis.** *Laryngoscope*
Dewan, K., Vahabzadeh-Hagh, A., Soofer, D., Chhetri, D. K.
2017
- **Bilateral Vocal Fold Medialization: A Treatment for Abductor Spasmodic Dysphonia.** *Journal of voice : official journal of the Voice Foundation*
Dewan, K. n., Berke, G. S.
2017
- **Pulsed dye laser treatment of primary cryptococcal laryngitis: A novel approach to an uncommon disease** *AMERICAN JOURNAL OF OTOLARYNGOLOGY*
Ihenachor, E. J., Dewan, K., Chhetri, D.
2016; 37 (6): 572-574
- **Incidence and implication of vocal fold paresis following neonatal cardiac surgery** *LARYNGOSCOPE*
Dewan, K., Cephus, C., Owczarzak, V., Ocampo, E.
2012; 122 (12): 2781-2785
- **Radiology Quiz Case 2 Nontraumatic atlantoaxial subluxation (also known as Grisel syndrome)** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*
Dewan, K., Giannoni, C.
2012; 138 (2): 199-201
- **Light-Induced Changes of the Circadian Clock of Humans: Increasing Duration is More Effective than Increasing Light Intensity** *SLEEP*
Dewan, K., Benloucif, S., Reid, K., Wolfe, L. F., Zee, P. C.
2011; 34 (5): 593-599
- **Assessment of self-selection bias in a pediatric unilateral hearing loss study** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*
Lieu, J. E., Dewan, K.
2010; 142 (3): 427-433
- **Enlarged vestibular aqueduct in pediatric sensorineural hearing loss** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*
Dewan, K., Wippold, F. J., Lieu, J. E.
2009; 140 (4): 552-558

PRESENTATIONS

- Development of Otolaryngology Flexible Bronchoscopy Skills and Tasks Assessment Tool - The Triological Society (1/1/2017)
- Essential Palato-laryngeal Myoclonus: A Study in Advanced Neurolaryngology - The Fall Voice Conference (October 15, 2016)
- The Heterogenous Clinical Presentations of Vocal Fold Paresis - AAO-HNS annual meeting (September 20, 2016)
- Neuromuscular Compensation Mechanisms in Vocal Fold Paralysis and Paresis - American Laryngological Association (May 18, 2016)
- Lessons Learned from Open Resection of Long Segment Laryngotracheal Stenosis in High Risk patients - 199th Annual meeting of the Triological Society (5/21/2016)
- Validation of Ultrasound as a Diagnostic Tool for Vocal Cord Palsy - The Fall Voice Conference (10/17/2015)
- The Incidence of Implications of Vocal Fold Paresis following Neonatal Cardiac Surgery - The Triological Society (1/26/2012)
- Enlarged Vestibular Aqueduct in Pediatric Sensorineural Hearing Loss - American Academy of Otolaryngology & Head and Neck Surgery Annual Meeting (September 21, 2008)