

# Stanford

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## Julia E. Noel, MD

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

### CLINICAL OFFICES

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- **Stanford Cancer Center South Bay**

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Rajinder Johal - Administrative Assistant

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### Bio

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#### BIO

Dr. Noel completed her undergraduate work in Biochemistry/Cell Biology and Economics at the University of California in San Diego. She remained at UCSD for medical school, then relocated to Stanford University, where she completed her residency in Otolaryngology Head & Neck Surgery. She then pursued a fellowship in Endocrine Head & Neck Surgery at Stanford. She specializes in surgery of the thyroid and parathyroid glands, lymph node dissections, and has additional expertise and interest in advanced and recurrent thyroid cancer, minimally invasive approaches, and ultrasound guided techniques in the office.

#### CLINICAL FOCUS

- Otolaryngology
- Thyroid Cancer
- Thyroid Nodules
- Hyperparathyroidism
- Ultrasonography
- Head & Neck Cancer

#### ACADEMIC APPOINTMENTS

- Assistant Professor - University Medical Line, Otolaryngology - Head & Neck Surgery Divisions

## PROFESSIONAL EDUCATION

- Medical Education: University of California San Diego School of Medicine (2013) CA
- Board Certification: Otolaryngology, American Board of Otolaryngology (2019)
- Fellowship: Stanford University Endocrine Surgery Fellowship (2019) CA
- Residency: Stanford University Otolaryngology Residency (2018) CA
- Internship: Stanford University General Surgery Residency (2014) CA

## Research & Scholarship

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### CLINICAL TRIALS

- Perioperative Oral Steroids for Chronic Rhinosinusitis Without Polyps (CRSsNP), Not Recruiting

## Publications

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### PUBLICATIONS

- **High-resolution positron emission microscopy of patient-derived tumor organoids.** *Nature communications*  
Khan, S., Shin, J. H., Ferri, V., Cheng, N., Noel, J. E., Kuo, C., Sunwoo, J. B., Pratz, G.  
2021; 12 (1): 5883
- **Using deep learning to identify the recurrent laryngeal nerve during thyroidectomy.** *Scientific reports*  
Gong, J., Holsinger, F. C., Noel, J. E., Mitani, S., Jopling, J., Bedi, N., Koh, Y. W., Orloff, L. A., Cernea, C. R., Yeung, S.  
2021; 11 (1): 14306
- **Neck Ultrasound: Anatomical Landmarks for Safe Performance of Neck RFA** *CURRENT OTORHINOLARYNGOLOGY REPORTS*  
Noel, J. E., Orloff, L. A.  
2021; 9 (1): 60-64
- **Pre-Operative Anti-Thyroid Antibodies in Differentiated Thyroid Cancer.** *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*  
Noel, J. E., Thatipamala, P., Hung, K. S., Chen, J., Shi, R. Z., Orloff, L. A.  
2021
- **A Closer Look at "Taller-Than-Wide" Thyroid Nodules: Examining Dimension Ratio to Predict Malignancy.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Mattingly, A. S., Noel, J. E., Orloff, L. A.  
2021: 1945998211051310
- **Use of Vascular Clues to Locate Ectopic Parathyroid Glands and Predict Anatomic Abnormalities.** *JAMA otolaryngology-- head & neck surgery*  
Battista, R. A., Noel, J. E., Orloff, L. A.  
2020
- **Retroauricular thyroidectomy with a single-arm robotic surgical system: Preclinical cadaveric study.** *Head & neck*  
Noel, J. E., Lee, M., Tam, K., Lim, G., Holsinger, F. C., Koh, Y. W.  
2020
- **External Beam Radiotherapy for Medullary Thyroid Cancer Following Total or Near-Total Thyroidectomy.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Jin, M., Megwalu, U. C., Noel, J. E.  
2020: 194599820947696
- **In Response to 'Routine Preoperative Laryngoscopy for Thyroid Surgery is Not Necessary Without Risk Factors'.** *Thyroid : official journal of the American Thyroid Association*  
Walgama, E., Sinclair, C. F., Chen, A., Davies, L., Noel, J., Orloff, L. A., Shindo, M., Sigston, E., Stack Jr, B. C., Terris, D. J., Randolph, G. W.  
2020

- **Laryngeal Evaluation during the COVID-19 Pandemic: Transcervical Laryngeal Ultrasonography.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Noel, J. E., Orloff, L. A., Sung, K. n.  
2020: 194599820922984
- **Recognizing Persistent Disease in Well-Differentiated Thyroid Cancer and Association with Lymph Node Yield and Ratio.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Noel, J. E., Orloff, L. A.  
2019: 194599819886123
- **Radioactive iodine in differentiated thyroid cancer: a national database perspective.** *Endocrine-related cancer*  
Orosco, R. n., Hussain, T. n., Noel, J. E., Chang, D. n., Dosiou, C. n., Mittra, E. n., Divi, V. n., Orloff, L. n.  
2019
- **Intraoperative Corticosteroids for Voice Outcomes among Patients Undergoing Thyroidectomy: A Systematic Review and Meta-analysis** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*  
Noel, J. E., Kligerman, M. P., Megwalu, U. C.  
2018; 159 (5): 811–16
- **Oral Corticosteroids Following Endoscopic Sinus Surgery for Chronic Rhinosinusitis Without Nasal Polyposis: A Randomized Clinical Trial.** *JAMA otolaryngology-- head & neck surgery*  
Chang, M. T., Noel, J. n., Ayoub, N. F., Qian, Z. J., Dholakia, S. n., Nayak, J. V., Patel, Z. M., Hwang, P. H.  
2021
- **Trends in Diagnosis of Noninvasive Follicular Thyroid Neoplasm With Papillarylike Nuclear Features and Total Thyroidectomies for Patients With Papillary Thyroid Neoplasms.** *JAMA otolaryngology-- head & neck surgery*  
Caulley, L., Eskander, A., Yang, W., Auh, E., Cairncross, L., Cho, N. L., Golbon, B., Iyer, S., Liu, J. C., Lee, P. J., Lindeman, B., Meltzer, C., Molin, et al  
2021
- **Ultrasound Identification of Normal Parathyroid Glands.** *OTO open*  
Cohen, S. M., Noel, J. E., Puccinelli, C. L., Orloff, L. A.  
2021; 5 (4): 2473974X211052857
- **A kinase inhibitor screen identifies signaling pathways regulating mucosal growth during otitis media** *PLOS ONE*  
Noel, J., Suzukawa, K., Chavez, E., Pak, K., Wasserman, S. I., Kurabi, A., Ryan, A. F.  
2020; 15 (8): e0235634
- **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
- **Quality of Life After Thyroidectomy for Hashimoto Disease in Patients With Persistent Symptoms.** *Ear, nose, & throat journal*  
Thatipamala, P. n., Noel, J. E., Orloff, L. n.  
2020: 145561320967332
- **KTP-laser-assisted endoscopic management of glomus tympanicum tumors: A case series.** *Ear, nose, & throat journal*  
Noel, J. E., Sajjadi, H.  
2018; 97 (12): 399–402
- **KTP-laser-assisted endoscopic management of glomus tympanicum tumors: A case series** *ENT-EAR NOSE & THROAT JOURNAL*  
Noel, J. E., Sajjadi, H.  
2018; 97 (12): 399–402
- **Porcine small intestine submucosal grafts improve remucosalization and progenitor cell recruitment to sites of upper airway tissue remodeling** *INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY*  
Nayak, J. V., Rathor, A., Grayson, J. W., Bravo, D. T., Velasquez, N., Noel, J., Beswick, D. M., Riley, K. O., Patel, Z. M., Cho, D., Dodd, R. L., Thamboo, A., Choby, et al  
2018; 8 (10): 1162–68

- **Intraoperative Corticosteroids for Voice Outcomes among Patients Undergoing Thyroidectomy: A Systematic Review and Meta-analysis.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Noel, J. E., Kligerman, M. P., Megwalu, U. C.  
2018; 194599818793414
- **Porcine small intestine submucosal grafts improve remucosalization and progenitor cell recruitment to sites of upper airway tissue remodeling.** *International forum of allergy & rhinology*  
Nayak, J. V., Rathor, A., Grayson, J. W., Bravo, D. T., Velasquez, N., Noel, J., Beswick, D. M., Riley, K. O., Patel, Z. M., Cho, D., Dodd, R. L., Thamboo, A., Choby, et al  
2018
- **Langerhans Cell Histiocytosis of the Maxillary Sinus.** *Clinical pediatrics*  
Noel, J. E., Messner, A. H., Sidell, D. R.  
2017; 56 (2): 184-186
- **Variables associated with olfactory disorders in adults: A U.S. population-based analysis.** *World journal of otorhinolaryngology - head and neck surgery*  
Noel, J. n., Habib, A. R., Thamboo, A. n., Patel, Z. M.  
2017; 3 (1): 9-16
- **Etiology of sinonasal inverted papilloma: A narrative review.** *World journal of otorhinolaryngology - head and neck surgery*  
Wang, M. J., Noel, J. E.  
2017; 3 (1): 54-58
- **Repeat Imaging in Idiopathic Unilateral Vocal Fold Paralysis: Is It Necessary?** *The Annals of otology, rhinology, and laryngology*  
Noel, J. E., Jeffery, C. C., Damrose, E.  
2016; 125 (12): 1010-1014
- **Use of Pedicled Nasoseptal Flap for Pathologic Oroantral Fistula Closure** *JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY*  
Noel, J. E., Teo, N. W., Divi, V., Nayak, J. V.  
2016; 74 (4)
- **Use of Pedicled Nasoseptal Flap for Pathologic Oroantral Fistula Closure.** *Journal of oral and maxillofacial surgery*  
Noel, J. E., Teo, N. W., Divi, V., Nayak, J. V.  
2016; 74 (4): 704 e1-6
- **Successful Treatment of Multifocal Histiocytic Sarcoma Occurring after Renal Transplantation with Cladribine, High-Dose Cytarabine, G-CSF, and Mitoxantrone (CLAG-M) Followed by Allogeneic Hematopoietic Stem Cell Transplantation.** *Case reports in hematology*  
Tomlin, J., Orosco, R. K., Boles, S., Tipps, A., Wang, H., Husseman, J., Wieduwilt, M.  
2015; 2015: 728260-?
- **A Mouse Model of Otitis Media Identifies HB-EGF as a Mediator of Inflammation-Induced Mucosal Proliferation** *PLOS ONE*  
Suzukawa, K., Tomlin, J., Pak, K., Chavez, E., Kurabi, A., Baird, A., Wasserman, S. I., Ryan, A. F.  
2014; 9 (7)
- **Surgical Technique and Recurrence in Cholesteatoma: A Meta-Analysis** *AUDIOLOGY AND NEURO-OTOLOGY*  
Tomlin, J., Chang, D., McCutcheon, B., Harris, J.  
2013; 18 (3): 135-142