

BIOGRAPHICAL SKETCH

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NAME: Dylan F Roden

eRA COMMONS USER NAME:

POSITION TITLE: Assistant Professor, Department of Otolaryngology – Head & Neck Surgery Rutgers New Jersey Medical School

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	Completion Date	FIELD OF STUDY
Massachusetts Institute of Technology Cambridge, MA	BS	06/2009	Biological Engineering
Icahn School of Medicine at Mount Sinai New York, NY	MD	05/2013	Medicine
Icahn School of Medicine at Mount Sinai New York, NY	MPH	05/2013	Public Health
New York University New York, NY		06/2018	Otolaryngology -HNS
Thomas Jefferson University Philadelphia, PA		06/2019	Otolaryngology -HNS

A. Personal Statement

As an academic head and neck surgeon I aspire to continue to advance our specialty in caring for our cancer patients. I am actively researching the impact of genetic and epigenetic aberrations in oral cavity cancer and its impact on various outcomes including cancer related pain and survival outcomes. I have specific interests in optimizing functional outcomes through reconstructive surgical strategies including free tissue transfer. The rehabilitation of our cancer patients after the significant consequences of their cancer treatment is very important to me, and I have been awarded grant funding to create a support network for our laryngectomy patients. After I joined the faculty at Rutgers, we opened surgical head and neck cancer clinical trials, which we previously did not have available for our patients. I am interested in investigating the impact of neoadjuvant immunotherapy and combined chemotherapy and immunotherapy strategies for advanced head and neck cancer patients. I am also interested in large database epidemiologic analysis of head and neck cancer outcomes in the United States. I have a large amount of experience analyzing the National Cancer Database (NCDB). Analyzing these large databases is the best way to understand what is currently happening in head and neck cancer care on a national level and reveals important insight into adherence to NCCN guidelines. Furthermore, it provides the largest datasets to investigate rare pathologies and/or rare tumor subsites. I am interested in further analysis of the NCDB to define the rate of occult nodal metastasis in external auditory canal squamous cell carcinoma.

B. Positions, Scientific Appointments, and Honors

Assistant Professor
Department of Otolaryngology – Head & Neck Surgery
New Jersey Medical School

Rutgers University
9/2019 – Present

Chair of Robotic Surgery
University Hospital
Newark, NJ
September 2021 – Present

Clinical Educator
Otolaryngology – Head & Neck Surgery
Thomas Jefferson University
7/2018-6/2019

Fellow Research Award Thomas Jefferson University	2019
Dennis Pappas Award for Excellence in Research NYU	2018
Dennis Pappas Award for Excellence in Research NYU	2017
Bellevue Hospital Patient Safety Champion	2017
American Academy of Otolaryngology Humanitarian Travel Grant	2016
Triological Society Association for Research Resident Travel Award	2015
Gold Humanism Honor Society Inductee	2013

New Jersey Health Foundation. \$25,000 two year award.
Creating a Laryngectomy Support Network.
February 2021-2023.

C. Contributions to Science

Haimowitz S, Cohen D, Dhanda A, Barron K, Povolotskiy R, **Roden DF. Mucosal melanoma of the oral cavity: what is the role of elective neck dissection?** Laryngoscope.

Mir GS, Stewart M, Freeman C, Tuluc M, Mirani N, Luginbuhl A, Curry JM, Cognetti D, **Roden DF. Large Oral Cavity Cancer with Anterior Mandible Invasion: Describing Radiographic and Pathologic Discrepancy.** Oral Oncology Reports.

Viet CT, Zhang X, Xu K, Yu G, Asam K, Thomas CM, Callahan NF, Doan C, Walker PC, Nguyen K, Kidd SC, Lee SC, Grandhi A, Allen CT, Young S, Melville JC, Shum JW, Viet DT, Herford AS, **Roden DF**, Gonzalez ML, Zhong JF, Aouizerat BE. **Brush swab as a noninvasive surrogate for tissue biopsies in epigenomic profiling of oral cancer.** Biomark Res. 2021 Dec 20;9(1):90.

Elsamna ST, Suri P, Mir GS, **Roden DF**, Paskhover B. **Evaluating the impact of metabolic syndrome on postoperative thyroidectomy outcomes.** Head Neck. 2020 Dec 28. doi: 10.1002/hed.26588.

Elsamna ST, Suri P, Mir GS, **Roden DF**, Paskhover B. **The Benefit of Primary Tumor Surgical Resection in Distant Metastatic Carcinomas of the Thyroid.** Laryngoscope. 2020 Aug 31. doi: 10.1002/lary.29053.

Roden DF, Hobelmann K, Vimawala S, Richa T, Fundakowski CE, Goldman R, Luginbuhl A, Curry JM, Cognetti DM. **Evaluating the impact of smoking on disease-specific survival outcomes in patients with human papillomavirus-associated oropharyngeal cancer treated with transoral robotic surgery.** Cancer. 2020 Jan 1;126(9):1873-1887

Swendseid BP, **Roden DF**, Vimawala S, Richa T, Sweeny L, Goldman RA, Luginbuhl A, Heffelfinger RN, Khanna S, Curry JM. **Virtual Surgical Planning in Subscapular System Free Flap Reconstruction of Midface Defects**. Oral Oncol. 2020 Feb;101:104508

Roden D, Daniels K, Metkus J, Goldman R, Walsh A, Johnson J, Hamilton J, Keane W, Chapman A, Bar-Ad V, Sweeny L, Curry J, Cognetti D, Luginbuhl A. **Evaluation of oncologic outcomes in head and neck cancer patients ≥ 80 years old based on adherence to NCCN guideline for postoperative adjuvant treatment**. Head Neck. 2019 Dec;41(12):4128-4135.

Oliver JR, Wu SP, Chang CM, **Roden DF**, Wang B, Hu KS, Schreiber D, Givi B. **Survival of oral tongue squamous cell carcinoma in young adults**. Head Neck. 2019 Apr 15.

O T, **Roden DF**, Chan K, Shamoulien D, Brennan T, Waner M. **Autologous Fat Transfer is Effective at Restoring Soft Tissue Contour Deformities after Surgery for Vascular Anomalies of the Head and Neck**. PRS Global Open.

Oliver J, Wu P, Chang C, **Roden DF**, Wang B, Liu C, Hu K, Schreiber D, Givi B. **Patterns of Care and Outcome of Clear Cell Carcinoma of the Head and Neck**. Otolaryngol Head Neck Surg. 2019 March 12.

Ahmed OH, **Roden DF**, Ahmed, Nathan CO, Fang Y, Myssiorek D. **Perioperative Management of Total Laryngectomy Patients: A Survey of American Head & Neck Society Surgeons**. Ann Otol Rhinol Laryngol. 2019 Feb 13.

Cognetti DM, Topf MC, **Roden DF**, Curry JM. **In Response to *Should the Contralateral Tonsil Be Removed in Cases of HPV-Positive Squamous Cell Carcinoma of the Tonsil?*** Laryngoscope. 2019 March 5.

Jacobson AS, **Roden DF**, Lee EQ, Most A, Meyers A, Liu C, Levine J. **Tracheal Replacement Revisited: Use of a Vascularized Tracheal Transplant in a Porcine Model**. Laryngoscope. Candidate Triological Thesis. 2018 Dec;128

Lee A, Givi B, **Roden DF**, Tam MM, Wu SP, Gerber NK, Hu KS, Schreiber D. **Utilization and Survival of Postoperative Radiation or Chemoradiation for pT1-2N1M0 Head and Neck Cancer**. Otolaryngol Head Neck Surg. 2018 Apr;158(4):677-684

Osborn V, Givi B, Lee A, Sheth N, **Roden D**, Schwartz D, Schreiber D. **Characterization, treatment and outcomes of salivary ductal carcinoma using the National Cancer Database**. Oral Oncol. 2017 Aug;71:41-46.

Roden DF, Schreiber D, Givi B. **Triple-modality treatment in patients with advanced stage tonsil cancer**. Cancer. 2017 Sep 1;123(17):3269-3276.

Roden DF, Schreiber D, Givi B. **Multimodality Treatment of Early-Stage Tonsil Cancer**. Otolaryngol Head Neck Surg. 2017 Jul;157(1):62-68

Roden DF, Myssiorek D. **Neck Management in Malignant Head and Neck Paragangliomas**. Operative Techniques in Otolaryngology-Head & Neck Surgery. Volume 27. Issue 1. 2016 Mar. 41-46.

Roden DF, Altman KW. Etiology of Dysphagia Among Different Age Groups: A Systematic Review of the Literature. Otolaryngol Clin North Am. 2013 Dec;46(6):965-87.