

**UCHECHUKWU C. MEGWALU, M.D., M.P.H.**

Department of Otolaryngology – Head and Neck Surgery  
Stanford University School of Medicine  
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**Education**

**Undergraduate Education**

B.Sc., McMaster University, Hamilton, Ontario, Canada, 9/4/1999 – 6/7/2002

**Medical School**

M.D., Washington University School of Medicine, St. Louis, Missouri, USA, 8/10/2002 – 5/19/2006

**Post-graduate Training**

New York Eye and Ear Infirmary, New York, New York, USA, 7/1/2006 – 6/30/2011  
Residency – Otolaryngology

**Graduate Education**

MPH, Icahn School of Medicine at Mount Sinai, New York, New York, USA, 1/2/2013 – 6/20/2014

**Academic Appointments**

01/01/2019 – Present, Associate Professor (Medical Center Line),  
Department of Otolaryngology – Head and Neck Surgery, Stanford University School of  
Medicine, Stanford, California, USA.

01/01/2016 – 12/31/18, Assistant Professor (Medical Center Line),  
Department of Otolaryngology – Head and Neck Surgery, Stanford University School of  
Medicine, Stanford, California, USA.

01/01/2012 – 12/31/2015, Assistant Professor,  
Department of Otolaryngology – Head and Neck Surgery, Icahn School of Medicine at Mount  
Sinai.

**Hospital Appointments/Affiliations**

01/01/2016 – Present, Stanford University Medical Center, Stanford, CA, USA  
Attending- Otolaryngology – Head and Neck Surgery

8/1/2011 – 12/31/2015, Queens Hospital Center, Jamaica, NY, USA  
Director of Otolaryngology

8/1/2011 – 12/31/2015, Queens Hospital Center, Jamaica, NY, USA  
Attending- Otolaryngology

8/1/2011 – 12/31/2015, Elmhurst Hospital, Elmhurst, NY, USA  
Attending- Otolaryngology

### **Certification**

5/22/2012, American Board of Otolaryngology (certified)

6/22/2012, The Royal College of Physicians and Surgeons of Canada (certified in  
Otolaryngology – Head and Neck Surgery)

6/15/2010, Licentiate of the Medical Council of Canada

### **Licensure**

10/23/2015, California, A138984

### **Honors/Awards/Patents**

8/10/2002 – 5/19/2006, Distinguished Minority Medical Scholar (for academic excellence and  
service to community prior to admission to medical school)

5/19/2006, Robert Carter Medical School Award (for exemplary performance and research in  
medical school)

November, 2009, Hyun Taik Cho, MD Research Scholarship Award (for excellence in resident  
research in otolaryngology – head and neck surgery)

January, 2015, Queens Courier Rising Stars Award (for outstanding leadership and service to the  
community)

January, 2015, Certificate of Special Congressional Recognition (for continued contributions to  
the community and outstanding leadership skills)

January, 2015, New York City Council Citation (for exemplary service to the community)

January, 2015, Senator Jose Peralta Certificate of Recognition (for outstanding service to the community)

May, 2015, New York City Health and Hospitals Corporation Doctor's Day Award (for dedication, professionalism, and compassion in the provision of high quality health care)

July, 2017, American Academy of Otolaryngology – Head and Neck Surgery Cochrane Scholar Award (selected to attend the Cochrane Conclave in Oxford, UK July 9-11, 2017)

June, 2019, 2018-19 MD Program Teaching Award (for outstanding contributions to medical education and learning environment)

### **Administrative/Leadership Appointments**

2020, Stanford University School of Medicine, Stanford, CA, USA  
Anesthesia Chair Search Committee – Member

5/13/19 – present, Stanford University School of Medicine, Stanford, CA, USA  
Comprehensive Otolaryngology Division, Department of Otolaryngology – Head and Neck Surgery – Division Chief

7/1/17 – present, Stanford University School of Medicine, Stanford, CA, USA  
Otolaryngology Clerkship Director

5/18/18 – present, Stanford University School of Medicine, Stanford, CA, USA  
Faculty Senate – Senator

7/1/17 – 5/18/18, Stanford University School of Medicine, Stanford, CA, USA  
Faculty Senate – alternate senator

5/22/17 – 12/31/17, Stanford University Medical Center, Stanford, CA, USA  
Operating Room Medical Committee – member

8/1/2011 – 12/31/2015, Queens Hospital Center, Jamaica, NY, USA  
Director of Otolaryngology

8/1/2011 – 12/31/2015, Queens Health Network, Queens, NY, USA  
Assistant Regional Director of Otolaryngology

8/1/2011 – 12/31/2015, Queens Hospital Center, Jamaica, NY, USA  
Quality Assurance and Performance Improvement Committee – member

8/1/2011 – 12/31/2015, Queens Hospital Center, Jamaica, NY, USA

Patient Care and Risk Management Committee – member

8/1/2011 – 12/31/2015, Queens Hospital Center, Jamaica, NY, USA  
Medical Executive Committee – member

8/1/2011 – 12/31/2015, Queens Hospital Center, Jamaica, NY, USA  
Credentialing Committee – member

8/1/2011 – 12/31/2015, Queens Hospital Center, Jamaica, NY, USA  
Operating Room Committee – member

10/1/2013 – 12/31/2015, Icahn School of Medicine at Mount Sinai, New York, NY, USA.  
Department of Otolaryngology Quality Improvement Committee – member

### **Grants and Contract Support**

Resident Research Award (133172) Megwalu (PI)  
7/1/2009 – 6/30/2010

Title: DIM Inhibits Stem Cell Mediated Neovascularization in Thyroid Disease

Source: American Academy of Otolaryngology-Head and Neck Surgery Foundation

Goal: To examine estradiol induced stem cell-mediated neovascularization in proliferative thyroid disease, and to examine the effect of dietary anti-estrogen 3, 3'-dindolylmethane (DIM) on estradiol-mediated neovascularization.

Role: Principal Investigator

Stanford Cancer Institute 2018 Cancer Innovation Award Megwalu (PI)  
1/1/2018 – 06/30/2019

Title: The Role of Hospital Quality as a Driver of Racial Disparities in Thyroid Cancer Survival

Source: Stanford Cancer Institute

Goal: To evaluate the role of hospital quality as a driver of racial disparities in well-differentiated thyroid cancer survival.

Role: Principal Investigator

Stanford Cancer Institute/Stanford Center for Asian Health Research and Education Seed Grant  
Megwalu (PI)

3/1/2020 – 2/28/2021

Title: Clinical Presentation and Outcomes of Well-differentiated Thyroid Cancer in Filipinos

Source: Stanford Cancer Institute and Stanford Center for Asian Health Research and Education

Goal: To evaluate disease extent at diagnosis and survival outcomes in Filipino patients with well-differentiated thyroid cancer relative to other racial/ethnic groups.

Role: Principal Investigator

### **Professional Memberships**

2006 – Present, American Academy of Otolaryngology – Head and Neck Surgery

2016, Physician Resources Committee

2017 – 2019, Outcomes Research and EBM Committee

2018 – Present, Society of University Otolaryngologists

2019 – Present, Triological Society

### **Service to Professional Publications and Funding Agencies**

Head and Neck

Manuscript Reviewer 2015 – Present

Laryngoscope

Manuscript Reviewer 2016 – Present

Systematic Review Committee member 2017 – Present

International Forum of Allergy & Rhinology

Manuscript Reviewer 2016 – Present

JAMA Otolaryngology

Manuscript Reviewer 2017 – Present

Otolaryngology – Head and Neck Surgery

Manuscript Reviewer 2017 – Present

Oral Oncology

Manuscript Reviewer 2018

Health Research Board of Ireland

International Reviewer 2017

### **Invited Lectures**

Stanford Summer Community College Premedical Program, Jul 2018.

University of Southern California Department of Otolaryngology – Head and Neck Surgery  
Visiting Professorship, Mar 2018.

Washington University Department of Otolaryngology – Head and Neck Surgery Visiting  
Professorship, Feb 2018.

University of California Davis Department of Otolaryngology – Head and Neck Surgery Grand Rounds, Nov 2017.

Queens Hospital Center Department of Internal Medicine Grand Rounds, Sept 2015.

## **Publications**

### **Peer Reviewed Original Contributions**

1. **Megwalu UC**, Finnell J, Piccirillo JF. The effects of melatonin on tinnitus and sleep. *Otolaryngology – Head and Neck Surgery* 2006; 134: 210-213
2. **Megwalu UC**, Piccirillo JF. Methodological and statistical problems in sleep apnea research: a follow-up study. *Archives of Otolaryngology – Head and Neck Surgery* 2008; 134(8): 805-809.
3. **Megwalu UC**, Shin EJ. Second primaries after major salivary gland cancer. *Otolaryngology – Head and Neck Surgery*. 2011; 145: 254-258.
4. Rajoria S, Suriano R, Parma P, Wilson Y, **Megwalu U**, Moscatello A, Bradlow L, Sepkovic D, Schantz SP, Galeibter J, Tiwari RK. Pilot study: 3,3'-diindolylmethane (DIM) modulates estrogen metabolism in patients with thyroid proliferative disease. *Thyroid* 2011; 21(3): 299-304.
5. Kamat A, Rajoria S, George A, Suriano R, Shanmugam A, **Megwalu U**, Prakash PB, Tiwari R, Schantz S. Estrogen-mediated angiogenesis in thyroid tumor microenvironment is mediated through VEGF signaling pathways. *Arch Otolaryngol Head Neck Surg* 2011; 137(11):1146-1153.
6. **Megwalu UC**. A systematic review of proton pump inhibitor therapy for laryngopharyngeal reflux. *ENT Journal* 2013; 92(8):364-371.
7. Olarte LS, **Megwalu UC**. The impact of demographic and socioeconomic factors on major salivary gland cancer survival. *Otolaryngology – Head and Neck Surgery* 2014; 150(6):991-998.
8. **Megwalu UC**, Sikora AG. Survival outcomes in advanced laryngeal cancer. *JAMA Otolaryngology – Head and Neck Surgery* 2014. 140(9): 855-860.
9. Saini AT, Genden EM, **Megwalu UC**. Sociodemographic disparities in choice of therapy and survival in advanced laryngeal cancer. *American Journal of Otolaryngology* 2016. 37(2):65-69.

10. Green RW, **Megwalu UC**. Adenoid cystic carcinoma of the external ear: a population based study. *American Journal of Otolaryngology* 2016. 37(4):346-50.
11. Gupta N, Green RW, **Megwalu UC**. Evaluation of a laryngopharyngeal reflux management protocol. *American Journal of Otolaryngology* 2016. 37(3):245-50.
12. Del Signore AG, **Megwalu UC**. The rising incidence of major salivary gland cancer in the United States. *ENT Journal* 2017. 96(3):E13-E16.
13. **Megwalu UC**, Panossian H. Survival outcomes in early stage laryngeal cancer. *Anticancer Research* 2016. 36(6):2903-7.
14. **Megwalu UC**, Green RW. Total thyroidectomy versus lobectomy for the treatment of follicular thyroid microcarcinoma. *Anticancer Research* 2016. 36(6):2899-902.
15. **Megwalu UC**. Migration of an ingested fish bone into the paraglottic space. *Journal of Laryngology and Otology* 2016. 130(10):973-974.
16. **Megwalu UC**, Lee JY. Health literacy assessment in an otolaryngology clinic population. *Otolaryngology – Head and Neck Surgery* 2016. 155(6):969-973.
17. **Megwalu UC**. Exploring the Use of Oropharyngeal Cancer Histology to Account for HPV Status in Population-based Studies. *Anticancer Research* 2016. 36(10):5515-5518.
18. **Megwalu UC**. Identifying Intraoperative Nerve Monitoring in Thyroid Surgery Using Administrative Databases. *JAMA Otolaryngology – Head and Neck Surgery* 2016 Dec 1. doi: 10.1001/jamaoto.2016.3653. [Epub ahead of print].
19. **Megwalu UC**. Observation versus thyroidectomy for papillary thyroid microcarcinoma in the elderly. *Journal of Laryngology and Otology* 2017. 131(2):173-176
20. **Megwalu UC**, Saini AT. Racial disparities in papillary thyroid microcarcinoma survival. *Journal of Laryngology and Otology* 2017. 131(1):83-87.
21. **Megwalu UC**, Ma Y. Racial Disparities in Oropharyngeal Cancer Survival. *Oral Oncology* 2017. 65:33-37.
22. **Megwalu UC**. Health Literacy: A Brief Primer for the Otolaryngologist. *Otolaryngology – Head and Neck Surgery* 2017. 156(3):395-396.
23. **Megwalu UC**, Sirjani D. Risk of Nodal Metastasis in Major Salivary Gland Adenoid Cystic Carcinoma. *Otolaryngology – Head and Neck Surgery* 2017. 156(4):660-664.
24. **Megwalu UC**. Impact of County-level Socioeconomic Status on Oropharyngeal Cancer Survival in the United States. *Otolaryngology – Head and Neck Surgery* 2017. 56(4):665-670.

25. **Megwalu UC**, Ma Y. Racial Disparities in Oropharyngeal Cancer Stage at Diagnosis. *Anticancer Research* 2017. 37(2):835-839.
26. **Megwalu UC**. Risk of Malignancy in Thyroid Nodules 4 cm or Larger. *Endocrinology and Metabolism (Seoul)* 2017. 32(1):77-82.
27. **Megwalu UC**, Nuyen BA. Survival Outcomes in Oropharyngeal Small-Cell Carcinoma Compared With Squamous Cell Carcinoma: A Population-based Study. *JAMA Otolaryngology – Head and Neck Surgery* 2017. 143(7):734-736.
28. **Megwalu UC**. Health Literacy in Head and Neck Cancer Patients: An Understudied Issue. *JAMA Otolaryngology – Head and Neck Surgery* 2017. 143(7):645-646.
29. Kligerman MP, Song Y, Schoppy D, Divi V, **Megwalu UC**, Haughey BH, Sirjani D. Retrograde Parotidectomy and facial nerve outcomes: A case series of 44 patients. *American Journal of Otolaryngology* 2017. 38(5):533-536.
30. **Megwalu UC**, Chen MM, Ma Y, Divi V. A Surrogate for Oropharyngeal Cancer HPV Status in Cancer Database Studies. *Head & Neck* 2017. 39(12):2494-2500.
31. **Megwalu UC**, Sirjani D, Devine EE. Oropharyngeal squamous cell carcinoma incidence and mortality trends in the United States, 1973-2013. *Laryngoscope* 2018. 128(7):1582-1588.
32. Nuyen BA, Berry G, **Megwalu U**. Dysphagia and Pharyngeal Obstruction in a Non-Smoker. *JAMA Otolaryngology – Head and Neck Surgery* 2018. 144(2):171-172.
33. Kligerman M, **Megwalu U**, Sirjani D. Response to the letter to editor regarding Surgical Techniques for Retrograde Parotidectomy. *American Journal of Otolaryngology* 2018. 39(2):235.
34. Lee YJ, **Megwalu U**, Melara E, Divi V, Fernandes VT, Sirjani D. Jaw opening decreases window to the deep parotid lobe. *Otolaryngology – Head and Neck Surgery* 2018. 159(3):439-441.
35. Chen MM, Colevas AD, **Megwalu U**, Divi V. Survival benefit of post-operative chemotherapy for intermediate-risk advanced stage head and neck cancer differs with patient age. *Oral Oncology* 2018. 84:71-75.
36. Noel JE, Kligerman MP, **Megwalu UC**. Intraoperative corticosteroids for voice outcomes in thyroidectomy patients: a systematic review and meta-analysis. *Otolaryngology – Head and Neck Surgery* 2018. 159(5):811-816.
37. Saraswathula A, **Megwalu UC**. Insurance status and survival in patients with salivary gland cancer. *Otolaryngology – Head and Neck Surgery* 2018. 159(6):998-1005.



38. Chen MM, **Megwalu UC**, Liew J, Sirjani D, Rosenthal EL, Divi V. Regionalization of head and neck cancer surgery may fragment care and impact overall survival. *Laryngoscope* 2019. 129(6):1413-1419.
39. Saraswathula A, Lee JY, **Megwalu UC**. Patient preferences regarding the communication of biopsy results in the general otolaryngology clinic. *American Journal of Otolaryngology* 2019. 40(1):83-88.
40. **Megwalu UC**, Orloff LA, Ma Y. Adjuvant external beam radiotherapy for locally invasive papillary thyroid cancer. *Head Neck* 2019. 41(6):1719-1724.
41. Qian ZJ, Chen MM, Divi V, **Megwalu UC**. Impact of lymph node sampling on survival in cN0 major salivary gland adenoid cystic carcinoma. *Head Neck* 2019. 41(6):1903-1907.
42. Vukkadala N, Desai K, **Megwalu U**. Visual Vignette: Dual ectopic thyroid glands. *Endocr Pract* 2019. 25(12):1366.
43. Qian ZJ, Jin MC, Meister KD, **Megwalu UC**. Pediatric thyroid cancer incidence and mortality trends in the United States, 1973-2013. *JAMA Otolaryngol Head Neck Surg* 2019. 145(7):617-623.
44. Qian ZJ, **Megwalu UC**. Harms of Pediatric Thyroid Cancer Overdiagnosis-Reply. *JAMA Otolaryngol Head Neck Surg*. 2019 Oct 17. doi: 10.1001/jamaoto.2019.3054. [Epub ahead of print].
45. Boursiquot BC, Fischbein NJ, Sirjani D, **Megwalu UC**. Risks of Neoplasia and Malignancy in Surgically Resected Cystic Parotid Lesions. *Otolaryngol Head Neck Surg*. 2020 Jan;162(1):79-86. doi: 10.1177/0194599819889699. Epub 2019 Dec 3.
46. **Megwalu UC**, Ma Y, Hernandez-Boussard T, Divi V, Gomez SL. The Impact of Hospital Quality on Thyroid Cancer Survival. *Otolaryngol Head Neck Surg*. 2020 Jan 21:194599819900760. doi: 10.1177/0194599819900760. [Epub ahead of print].

#### Other Peer Reviewed Publications

1. **Megwalu U**, Goebel J. Enhancing the surgery clerkship learning experience. *Medical Education Online* [serial online] 2006; 11. [www.med-ed-online.org](http://www.med-ed-online.org).

#### Other Peer Reviewed Publications

1. **Megwalu UC**, Brietzke SE, Shin JJ, Mehta V. Out of Committee: Tympanostomy tube placement. *Bulletin: The official member magazine of the American Academy of Otolaryngology-Head and Neck Surgery*. March 2019, Volume 8, No. 2.

#### Book Chapter

1. Shin EJ, **Megwalu U**: Parapharyngeal Space Neoplasms & Deep Neck Space Infections. In: Lalwani, *Current Diagnosis and Treatment Otolaryngology - Head and Neck Surgery (3<sup>rd</sup> edition)*. McGraw Hill. 2012.

## Lectures/Presentations

### Oral Presentations

1. **Megwalu UC**, Finnell J, Piccirillo JF. "The Effects of Melatonin on Tinnitus and Sleep." Oral presentation at the American Academy of Otolaryngology-Head and Neck Surgery Foundation Annual Meeting Sept 2005.
2. **Megwalu UC**, Finnell J, Piccirillo JF. "Tinnitus and Depression." Oral presentation at the American Academy of Otolaryngology-Head and Neck Surgery Foundation Annual Meeting Sept 2006.
3. **Megwalu U**, Suriano R, Arulkumaran S, Schantz S, Tiwari R. "The Effect of DIM on Neovascularization in Thyroid Disease." Oral presentation at the American Academy of Otolaryngology-Head and Neck Surgery Foundation Annual Meeting Sept 2010.
4. Saini AT, Genden EM, **Megwalu UC**. "Sociodemographic Disparities in Choice of Therapy and Survival in Advanced Laryngeal Cancer." Oral presentation at the Combined Otolaryngology Spring Meetings (COSM)/American Head and Neck Society (AHNS) Annual Meeting April 2015.
5. Gupta N, Green RW, **Megwalu UC**. "Evaluation of a Laryngopharyngeal Reflux Protocol." Oral presentation at the American Academy of Otolaryngology-Head and Neck Surgery Foundation Annual Meeting Sept 2015.
6. Saraswathula A, **Megwalu UC**. "Insurance status and survival in patients with salivary gland cancer." Oral presentation at the American Academy of Otolaryngology-Head and Neck Surgery Foundation Annual Meeting Oct 2018.

### Poster Presentations

1. **Megwalu UC**, Shin E. Second Primaries After Major Salivary Gland Cancer. Poster presentation at the American Academy of Otolaryngology-Head and Neck Surgery Foundation Annual Meeting, September 2010.
2. Baxter PC, Malkin BD, **Megwalu UC**. Paraglottic Space Foreign Bodies. Poster presentation at Combined Otolaryngology Spring Meetings (COSM)/American Broncho-Esophagological Association (ABEA) Annual Meeting April 2013.

3. Olarte LS, **Megwalu U**. The Impact of Demographic and Socioeconomic Factors on Thyroid Malignancies. Poster presentation at Combined Otolaryngology Spring Meetings (COSM)/ Triological Society Annual Meeting, April 2013.
4. **Megwalu UC**, Panossian H. Survival outcomes in early stage laryngeal cancer. Poster Presentation at The Triological Society Combined Sections Meeting, January 2016.
5. Lee Y, **Megwalu U**, Melara E, Fernandes VT, Sirjani D. Jaw Opening decreases Window to deep Parotid Lobe. Poster presentation at the American Academy of Otolaryngology-Head and Neck Surgery Foundation Annual Meeting, September 2017.
6. Qian ZJ, Chen MM, Divi V, **Megwalu UC**. Impact of Neck Dissection on Survival in Adenoid Cystic Carcinoma. Poster presentation at Combined Otolaryngology Spring Meetings (COSM)/American Head and Neck Society (AHNS) Annual Meeting, April 2018.