

PROMOTION RECOMMENDATION  
THE UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY

Andrew G. Shuman, M.D., assistant professor of otolaryngology-head and neck surgery, Department of Otolaryngology-Head and Neck Surgery, Medical School, is recommended for promotion to associate professor of otolaryngology-head and neck surgery, with tenure, Department of Otolaryngology-Head and Neck Surgery, Medical School.

Academic Degrees:

M.D.	2006	University of Michigan
B.S.	2002	University of Michigan

Professional Record:

2014 – Present	Assistant Professor of Otolaryngology Head and Neck Surgery, University of Michigan
2014 – 2015	Adjunct Assistant Professor of Curriculum Support, College of Literature, Science and the Arts, University of Michigan
2009 – 2010	Physician, Huron Valley Hospitalists, Ypsilanti, MI

Summary of Evaluation:

Teaching: Dr. Shuman has been extensively involved with the education of University of Michigan students at almost every level of education, including undergraduate, graduate and medical students, fellows, and residents. He is the co-director of the National Institutes of Health T32 - Advanced Research Training in Otolaryngology Program Training Grant. He is the chief of the Medical Ethics Service, where he has developed the current medical ethics program in the medical school and is an active instructor. He is the co-director of the resident research program. Dr. Shuman receive the Frank Ritter M.D. Award for Resident Teaching in 2016. He is an instructor in the head and neck surgery boot camp, co-director of the first year medical student curriculum of the otolaryngology sequence, and instructs in the faculty course, Caring for Patients, Families and Communities.

Research: Dr. Shuman's research interests include surgical ethics, decision making and individualized decision support in head and neck cancer treatment, ethical challenges arising in the head and neck cancer patient, process and workflow of clinical ethics consultation, and the ethics of drug shortages and medication delivery. He has obtained funding from a variety of sources including the Veterans Affairs, the National Institutes of Health, Blue Cross Blue Shield of Michigan, and institutional grants. Dr. Shuman has published more than 115 peer-reviewed articles, and he has been invited to present his research on 38 occasions regionally, nationally and internationally. Dr. Shuman is a high volume head and neck surgical oncologist. He is the service chief at the Veterans Affairs Health System, and is responsible for the triaging and managing the care of veterans with head and neck cancer referred from Michigan, Ohio, and Indiana, in addition to all otolaryngology referrals.

#### Recent and Significant Publications:

Spector-Bagdady K, Fernandez Lynch H, Brenner JC, Shuman AG: Biospecimens, research consent, and distinguishing cell line research. *JAMA Oncology*. 2019. [Epub ahead of print].

Bailoor K, Kamil L, Goldman E, Napiewocki LM, Winiarski D, Vercler CJ, Shuman AG: The voice is as mighty as the pen: integrating conversations into advance care planning. *Journal of Bioethical Inquiry*; 15(2):185-191, 2018.

Hoban CW, Beesley L, Bellile EL, Sun Y, Spector ME, Wolf GT, Taylor J, Shuman AG: Individualized outcome prognostication for patients with laryngeal cancer. *Cancer*. 15;124(4):706-716, 2018.

Hauschildt K, Paul TK, De Vries R, Smith LB, Vercler CJ, Shuman AG: The use of an online comment system in clinical ethics consultation. *AJOB Empirical Bioethics*. 8(3):153-160, 2017.

Shuman AG, Larkin K, Thomas D, Palmer FL, Fins JJ, Baxi SS, Lee N, Shah JP, Fagerlin A, Patel SG. Patient reflections on decision making for laryngeal cancer treatment. *Otolaryngology – Head and Neck Surgery* 156(2):299-304, 2017.

Service: In addition to the care Dr. Shuman provides at the Ann Arbor Veterans Affairs Health System, he also cares for head and neck cancer patients at the University of Michigan. He is also integrally involved and a founding member of the HOPE clinic, a free clinic, providing surgical subspecialty care to the underserved residents of Washtenaw County. Dr. Shuman's service contributions are outstanding on both an institutional level as well as nationally. Institutionally, he is the co-chief of the Clinical Ethics Service at the Medical School and the chair of the Adult Ethics Committee at Michigan Medicine. He serves on the Michigan Comprehensive Cancer Center and the Institute for Healthcare Policy and Innovation. Dr. Shuman is a member of the institutional GME committee and the ethics education advisory council. Nationally, he has served on committees for the American Academy of Otolaryngology – Head and Neck Surgery, the American Society of Bioethics and Humanities, and the American Head and Neck Society. He is a CORE grant reviewer for the American Academy of Otolaryngology – Head and Neck Surgery. Dr. Shuman is a member of the editorial board of *Otolaryngology-Head and Neck Surgery* and is an associate director of *Head and Neck/Skullbase Surgery*, and a reviewer for numerous additional journals in oncology, otolaryngology and medical ethics.

#### External Reviewer:

Reviewer A: “Dr. Shuman has clearly established a national reputation for his work in surgical ethics specifically related to the area of otolaryngology – head and neck surgery. He has been sought after as a speaker at multiple regional, national, and international meetings. He has been invited to give 11 visiting professor lectures, which is quite remarkable for someone at this early point in his career. Certainly, there is no one who comes to mind with the same reputation for expertise in both surgical ethics and otolaryngology- head and neck surgery as does Dr. Shuman.”

Reviewer B: “He was an early adopter of patient-centered approaches in head and neck cancer care, and remains one of the few head and neck cancer surgeons with an active research focus in this area. His additional training in medical ethics has led him to be a thought leader in our field in this area, and I can think of only 2 other individuals in the field of Otolaryngology-Head and Neck Surgery with similar qualifications.”

Reviewer C: “Dr. Shuman has achieved national and international acclaim for his outcomes research and for his research in medical ethics and for his ability to take the research results to effect significant clinical impact. He has endeavored to engage other academic centres and develop multi-centre outcome experiences. He has a highly consistent record of research productivity and has demonstrated sustainability in his ability to maintain a research focus with some modest peer-review grant funding. This has resulted in a very cohesive body of scholar work that any faculty would be proud of.”

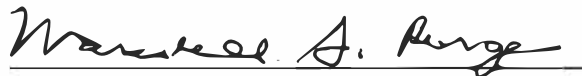
Reviewer D: “Dr. Shuman has developed a national reputation as an authority on the intersection of head and neck oncology and medical ethics. He is known as an insightful thinker and has emerged as a national thought leader in our field.”

Reviewer E: “His CV reflects a high level of dedication and service to the University and the medical school. Of note, it appears that he has been an important mentor to many students in [sic] trainees which provides an extremely valuable reflection of University service in my opinion. . . He may be the only practicing ethicist who is an active ENT surgeon in the country, and this makes him a unique asset to your institution.”

Reviewer F: “He is quite focused on ethics but is well-published and well-versed in other pertinent areas of head and neck, first, second or last author in over 60 publications and has helped write eight book chapters. In looking at Andrew’s scholarly activity he is clearly above his peers in terms of not only volume but also in quality and depth.”

Summary of Recommendations:

Dr. Shuman is an outstanding clinician-scientist who has achieved national recognition as a medical ethicist in otolaryngology. His educational contributions are excellent, and he is a pioneer of teaching medical ethics. I am pleased, therefore, to recommend Andrew G. Shuman, M.D. for promotion to associate professor of otolaryngology-head and neck surgery, with tenure, Department of Otolaryngology-Head and Neck Surgery, Medical School.



Marschall S. Runge, M.D., Ph.D.  
Executive Vice President of Medical Affairs  
Dean, Medical School

May 2020