

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF OTORHINOLARYNGOLOGY

Jeffrey S. Moyer, M.D., assistant professor of otorhinolaryngology, Department of Otorhinolaryngology, is recommended for promotion to associate professor of otorhinolaryngology, with tenure, Department of Otorhinolaryngology, Medical School.

Academic Degrees:

M.D.	1997	University of North Carolina
B.S.	1991	University of North Carolina

Professional Record:

2005-present	Assistant Professor of Otorhinolaryngology, University of Michigan
2003-2005	Lecturer, Department of Otorhinolaryngology, University of Michigan

Summary of Evaluation:

Teaching: Dr. Moyer frequently lectures to medical students, house officers and fellows. As director of medical student education for the Department of Otorhinolaryngology, he organizes all of the medical student rotations in the department at the University of Michigan. He also actively participates in career counseling, mentorship, and in providing formal lectures to medical students. He has participated in and coordinated the Head and Neck Physical Exam Series for first-year medical students since 1999. He has also regularly taught in the fourth-year surgical anatomy course on head and neck anatomy. He has frequently participated in the Career Seminar Series for medical students. He has served as the faculty advisor for numerous medical students since 2006. Thus, he is the faculty member within his department with the most direct contact with medical students. Dr. Moyer is also a gifted teacher of fellows and residents. He participates as a lecturer and laboratory director in the Annual Anatomic Dissection Courses for residents and fellows. He is known for being a brilliant and dedicated educator and surgeon. In addition, Dr. Moyer has been a personal mentor to five house officers, six fellows and three undergraduate students. He is a sought-after lecturer nationally and internationally, having given two invited lectures at the 10th International Symposium of Facial Plastic Surgery. He has taught instructional courses for meetings sponsored by the American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS), the American Academy of Facial Plastic and Reconstructive Surgery (AAFPRS), and the American Head and Neck Society (AHNS). Feedback from these sessions has also been uniformly positive.

Research: Dr. Moyer's research interest involves immunotherapy of head and neck cancer, new techniques in facial reconstruction and improving functional outcomes following surgical treatment of head and neck cancer patients. He is the recipient of a Career Development Research Award from the University of Michigan Specialized Program Of Research Excellence (SPORE) in Head and Neck Cancer. With this award, Dr. Moyer is investigating the role of immunotherapy in a murine model of squamous cell carcinoma. Dr. Moyer also serves as co-investigator of a SPORE supplement to study the HIV and head and neck squamous cell carcinoma. The goal of this ongoing work is to explore the immunologic links between HIV infection and head and neck squamous cell carcinoma. Dr. Moyer was the recipient of the prestigious American Head and Neck Society Surgeon Scientist Award in 2005. As a part of this award, Dr. Moyer investigated the role of dendritic cell vaccines in a mouse model of head and neck cancer. This work led to a seminal publication in the *Journal of Immunology* in 2008 describing the use of intratumoral dendritic cells along with chemotherapy and radiation in a murine model to improve the efficacy of head and neck cancer therapy. His R21 in review would allow him to translation this pre-clinical work into the clinic as the first ever clinical trial of this nature to be conducted in head and neck cancer. Dr. Moyer served as the site manager and national surgical monitor of a Phase II open-label trial of the safety and biological efficacy of pre-operative, ultralow dose IRX-2 (with cyclophosphamide, indomethacin, and zinc) in patients with locally advanced resectable cancer of the head and neck. His efforts on this national clinical trial led to co-authorship on a seminal manuscript in the *Archives of Otolaryngology-Head and Neck Surgery* which describes the results of this clinical trial and that forms the foundation for a national Phase III trial. His success in cancer research has enabled him to be a member of the AAO-HNS Foundation Core Grant Review Study Section. He is also the national surgical monitor for the Phase II trial of IRX-2 in advanced resectable head and neck cancer. He is an active member of the American Association for Cancer Research and is a member of the research committee in the Department of Otorhinolaryngology. He also served on the Head and Neck SPORE Data Review Committee. He has been a coveted speaker for national cancer research seminars and symposiums.

Recent and Significant Publications:

Hessler JL, Moyer CA, Baker SR, Kim JC, Moyer JS: Predictors of satisfaction with facial plastic surgery: Results of a prospective study. *Arch Facial Plast Surg* 12:192-196, 2010.

Moyer JS: Reconstruction of extensive nasal defects with staged bilateral paramedian forehead flaps. *Annals of Plastic Surgery* 65:188-192, 2010.

Worden FP, Moyer JS, Lee JS et al: Chemo-selection as a strategy for organ preservation in patients with T4 laryngeal squamous cell carcinoma with cartilage invasion. *Laryngoscope* 119:1510-1517, 2009.

Moyer JS, Li J, Wei S et al: Intratumoral dendritic cells and chemoradiation for the treatment of murine squamous cell carcinoma. *Journal of Immunotherapy* 31:885-895, 2008.

Moyer JS, Maine G, Mulé JJ: Early vaccination with tumor lysate-pulsed dendritic cells after allogeneic bone marrow transplantation has antitumor effects. *Biology of Blood and Marrow Transplantation* 12:1010-1019, 2006.

Service: Dr. Moyer is very active in service to the Department, Medical School and to national medical organizations (AAO-HNS and AAFPRS). He has been a faculty advisor to medical students for the department since 2006 and is an interviewer for the Office of Medical School Admissions. He serves on the Resident Selection Committee, Internal Self-Study Committee (dean's appointment), and Research Committee of the Department of Otorhinolaryngology. He is co-director of the Facial Plastic and Reconstructive Surgery Fellowship Program. Nationally, Dr. Moyer is on the Written Examination Development Committee of the American Board of Facial Plastic and Reconstructive Surgery (ABFPRS) and a member of the Young Physicians Committee of the AAFPRS.

Dr. Moyer has a busy clinical practice caring for head and neck cancer patients and facial plastic surgery patients at the University of Michigan Hospital and the Department of Veterans Affairs Hospital. He performs outpatient surgeries at the Livonia Surgery Ambulatory Care and East Ann Arbor surgical facilities. He is one of six faculty members in the Department who performs microvascular free flap reconstruction of the head and neck which requires specialized surgical training and expertise. Dr. Moyer collaborates with all Mohs surgical faculty in the Department of Dermatology in order to facilitate the University of Michigan's Skin Cancer Destination Program. He is also an active participant in the University of Michigan's Head and Neck Cancer Destination Program. He is a gifted surgeon and sought-after clinician who has been listed in the Best Doctors in America since 2008.

External Review:

Reviewer A: "...he has fulfilled all 3 categories of the 'triple threat' we look for in successful translational clinician-scientists...Dr. Moyer is active in teaching with a large number of lectures given intramurally as well as courses and invited lectureships at national meetings related to his clinical interests...Due to his academic and administrative activities and growing national reputation, I am pleased to strongly support this promotion."

Reviewer B: "He was awarded this American Head and Neck Society Surgeon Scientist Award for his work on dendritic cell vaccine for the treatment of head and neck squamous carcinoma. ...Dr. Moyer has a balanced portfolio of clinical activity, educational efforts, research contributions, and service to his institution and specialty and because of this, he is an excellent candidate for promotion to Associate Professor in the Instructional Track."

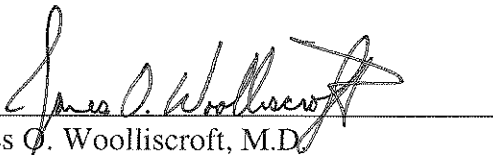
Reviewer C: "He is now involved in board certification work groups, peer-review granting agencies, journal reviewer for prestigious basic science journals, and interviewer for the medical school. His ability to work well with others, strong ethics, and dependability will only bring forth more invitations and opportunities to become a more influential person on the national scene."

Reviewer D: “Jeff has distinguished himself in his scholarly pursuits having been a PI on three clinical trials and currently a PI on two projects in the University of Michigan head and neck SPORE. There are currently only 5 head and neck SPORE’S nationally and Dr. Moyer is the PI on two of Michigan’s SPORE projects. In addition, Jeff has a long and impressive contribution to our literature including numerous peer reviewed publications, book chapters, and national presentations.”

Reviewer E: “His skills and talents have been recognized on a national basis and he has been a frequent faculty member at courses and seminars within the specialty as well as active in a number of organizational appointments in the otolaryngology as well as facial plastic surgery area.”

Summary of Recommendation:

Dr. Moyer has distinguished himself by being not only a gifted cosmetic and reconstructive surgeon, but also a dedicated educator and talented clinician-scientist. Specifically, he has led the department’s teaching efforts in the Medical School and is recognized as a superb mentor, teacher, and clinical advisor to medical students. His scholarship is reflected in the publication of numerous peer-reviewed original scientific articles on clinical and translational topics in the arenas of novel immune-mediated therapies of head and neck cancer and cutting-edge reconstructive techniques. He has played a leadership role in national clinical trials that employ immune-mediated strategies to treat head and neck cancer and his work is defining a new treatment strategy for head and neck cancer patients, ready to be tested in clinical trials. He is a well-respected faculty member with a strong national reputation in a demanding field where most can only be successful in the clinical realm. Dr. Moyer is one of only a handful of academic facial plastic and reconstructive surgeons in our country that has fulfilled all three categories of the “triple threat.” As such, he is a highly valued member of the academic community of the University of Michigan who is deserving of promotion to associate professor with tenure, in the Department of Otorhinolaryngology.



James O. Woolliscroft, M.D.
Dean
Lyle C. Roll Professor of Medicine

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