

PROMOTION RECOMMENDATION  
UNIVERSITY OF MICHIGAN MEDICAL SCHOOL  
DEPARTMENT OF EMERGENCY MEDICINE

Phillip A. Scott, M.D., Assistant Professor of Emergency Medicine, Department of Emergency Medicine, Medical School, is recommended for promotion to Associate Professor of Emergency Medicine, with tenure, Department of Emergency Medicine, Medical School.

Academic Degrees:

M.D.	1988	University of Louisville
B.S.	1984	Duke University

Professional Record:

1999-Present	Assistant Professor of Emergency Medicine, University of Michigan
1992-1999	Lecturer, Section of Emergency Medicine, Department of Surgery, University of Michigan

Summary of Evaluation:

Teaching: Dr. Scott has taught extensively on topics of general emergency medicine interest and stroke care issues. His audiences are diverse in background, ranging from the lay public to peer professionals across many specialties. He has been invited to speak on stroke at both the national and international level and is frequently sought by private and public groups. He is a recipient of the Society of Academic Emergency Medicine/Emergency Medicine Foundation's "Innovations in Medical Education" award and has been nominated for his department's Golden Apple award for teaching proficiency. He serves as a preceptor for the stroke fellowship at the University of Michigan and for the Department of Neurology's T32 training grant.

His teaching activities include 1) clinical instruction of medical students and resident physicians in the Emergency Department, 2) instruction of medical students and graduate students in the use of geospatial analysis for healthcare delivery using ARcGIS in the Spatial Analysis and Visualization Laboratory (SAViLAB) at the University of Michigan, and 3) continuing education of physicians, nurses, and allied health personnel—particularly pre-hospital care providers—on a broad variety of acute care topics with focus on acute cardiovascular and cerebrovascular disease management.

Dr. Scott's most important teaching contribution is his focus in expanding the use of tissue plasminogen activator (tPA) in the treatment of acute ischemic stroke. He authored the protocols for tPA use, developed the material, and oversaw the in-servicing of attending physician, house-staff, nursing and ancillary staffs in the Emergency Department and other areas of the University of Michigan Hospital. In collaboration with the Brain Injury Group, they provide 24/7/365 telephone access to an acute stroke specialist which can assist with many of the questions that arise in the treatment of a specific patient. Through continuing annual education at all levels, the Brain Injury Group developed an aggressive approach to stroke during a time

when treatment rates of stroke throughout the country average less than 1-2 percent. Numerous hospitals across Michigan have requested and received our protocols and implanted process for adoption into their own system. These facilities include Foote Hospital, Hurley Medical Center, St. Joseph Mercy Hospitals, Saline Hospital, Chelsea Hospital, Munson Medical Center, and Northern Michigan Hospital.

Research: Dr. Scott is currently the principal investigator of a five-year NIH study testing multi-modal educational intervention, based on adult behavior change theory and incorporating his experience in stroke education, in increasing tPA use in acute stroke treatment. This randomized, controlled trial of 24 Michigan hospitals represents an emphasis on the second state of translational research—from the clinical trial setting to accepted community practice by the use of enhanced stroke care delivery systems. He actively uses his engineering and health economics background in promoting the design of stroke care delivery systems as the principal investigator for two Michigan Department of Community Health grants studying the design of statewide systems of acute stroke care and the safety of a distributed approach to community delivery of tPA. He is the University of Michigan site PI for the CLEAR stroke trial investigating the use of tPA ± eptifibatide in acute stroke and part of the NIH SPOTRIAS network—a national system of centers designed to serve as incubators for new stroke therapies. Furthermore, he co-directs the Clinical Translation Unit for the new national Neurological Emergency Treatment Trails network (NETT)—a national system of emergency medicine and neurology researchers and clinicians formed by the NIH to conduct large scale clinical trials to evaluate new treatments for neurological emergencies.

He has five present and active grants. He is principal investigator for three, co-investigator of one, and site principal investigator for one. In addition, Dr. Scott currently serves as an editorial reviewer for *Academic Emergency Medicine*, *Annals of Emergency Medicine*, *Neurocritical Care*, and *Stroke*. He has obtained national recognition as evidenced by being the plenary speaker at the 26<sup>th</sup> International Symposium on Intensive Care and Emergency Medicine in Belgium; Co-chair, Michigan Stroke Initiative, Michigan Department of Community Health; and Keynote Speaker, National Stroke Association 2005 Stroke Team Meeting.

#### Recent and Significant Publications:

Adams HP Jr (Chair); del Zopo G (Vice Chair); (alphabetically) Alberts MJ, Bhatt DL, Brass L, Furlan A, Grubb RL, Higashida R, Jauch EC, Kidwell C, Lyden P, Morgenstern LB, Qureshi AI, Rosenwasser RH, Scott PA, Wijdicks EFM: Guidelines for the early management of patients with ischemic stroke. A scientific statement from the Stroke Council of the American Heart Association. Accepted Stroke 2006. Guideline

Scott PA, Silbergleit R: Misdiagnosis of stroke in tissue plasminogen activator treated patients: Characteristics and outcomes. *Ann Emergency Med* 42(5):611-618, 2003.

Scott PA, Pancioli AM, Davis LA, Frederiksen SM, Eckman J: Prevalence of atrial fibrillation and antithrombotic prophylaxis in emergency department patients. *Stroke* 33:2664-2669, 2002.

Tanne D, Gorman MJ, Bates VE, Kasner, Kasner SE, Scott PA, Verro P, Binder JR, Dayno JM, Schultz LR, Levine SR: Intravenous tissue plasminogen activator for acute ischemic stroke in patients aged 80 years and older: The tPA stroke survey experience. Stroke 31:370-375, 2000.

Large Group Authorship (Scott PA–UM Site Principal Investigator): The Abciximab in ischemic stroke investigators: Abciximab in acute ischemic stroke, a randomized, double-blind, placebo-controlled, dose-escalation study. Stroke 31:601-609, 2000.

Service: Locally, Dr. Scott served on the departmental residency applicant review committee, financial review committee, and the Faculty Group Practice Professional Billing Advisory Committee. Regionally, he has served on the Washtenaw/Livingston County Medical Control Board for EMS services and numerous AHA committees. Dr. Scott's primary clinical service (six shifts/month) is as an attending physician in the Emergency Department at University of Michigan. He serves as Director of the Emergency Stroke Team in support of a multi-disciplinary, 24/7/365 attending-level presence and/or consultation service for patient presenting to the University of Michigan directly or at regional hospitals.

External Review:

Reviewer A: "His scholarly and professional niche is one of the most important in the field of emergency medicine today....Dr. Scott's career has been productive, influential, important, and national in scope. He is a key leader in his field."

Reviewer B: "...I am confident that he would be promoted to associate professor...here...He would meet all requirements for teaching, and university and community service, and would be considered exceptionally strong in creative activity as manifested by research and grants, where his productivity would be at the high end of our spectrum in emergency medicine."

Reviewer C: "Without question, Dr. Scott is a recognized leader in the area of stroke therapy and one of the handful of emergency medicine physicians who has become knowledgeable and active in the field of acute stroke research."

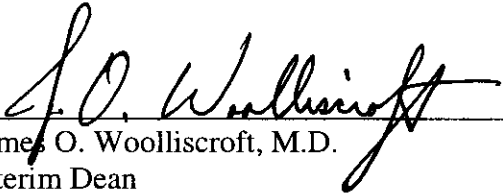
Reviewer D: "Dr. Scott is part of a major research team in the area of Stroke care....He has a national reputation as evidenced by many requests for chapters in his research area, and requests for speaking engagements. He shows promise for sustained scholarship and research activity, and thus, potential to reach full professor."

Reviewer E: "He is recognized as an expert, and is a key thought leader on this topic [stroke] in our field. Dr. Scott's scholarly and professional niche is comparable to faculty achieving an Associate Professor with tenure status at 'top tier' institutions."

Summary of Recommendation:

Dr. Scott is a bright clinical researcher with a history of funding from State of Michigan and NIH sources. He plays an important role in the stroke program at Michigan with his

educational contributions and clinical service. I am pleased to recommend Phillip A. Scott, M.D., for promotion to Associate Professor, with tenure, in the Department of Emergency Medicine.

A handwritten signature in black ink, reading "J.O. Woolliscroft", written over a horizontal line.

James O. Woolliscroft, M.D.

Interim Dean

*Lyle C. Roll Professor of Medicine*

May 2007