

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF EMERGENCY MEDICINE

Phillip A. Scott, M.D., associate professor of emergency medicine, with tenure, Department of Emergency Medicine, Medical School, is recommended for promotion to professor of emergency medicine, with tenure, Department of Emergency Medicine, Medical School.

Academic Degrees:

M.B.A.	2016	University of Michigan
M.D.	1988	University of Louisville
B.S.E.	1984	Duke University

Professional Record:

2007-present	Associate Professor of Emergency Medicine, University of Michigan
1999-2007	Assistant Professor of Emergency Medicine, University of Michigan
1992-1999	Lecturer of Emergency Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Scott has mentored numerous medical students, residents and fellows in clinical research and during clinical shifts in the Emergency Department. He participates in the large animal procedure laboratory for interns and residents to practice psychomotor skills necessary for many important procedures used in emergency medicine, including airway management, tube thoractostomy, central lines, open thoracotomy, and pericardiocentesis. Dr. Scott has developed an educational system to enhance clinician use of thrombolytics in acute ischemic stroke and has deployed and tested the system across the state. He also has redesigned the curriculum for Cell 303 that is a requirement for microbiology and cardiac surgery first year medical students. Dr. Scott has lectured in the Cardiovascular Center Intensive Care Unit as part of their ongoing series and has been invited to lecture at Johns Hopkins University and Harvard University. Dr. Scott has received numerous awards for his teaching, including Plenary Speaker, State of the Art Nursing Symposium 2010 at the International Stroke Conference, and outstanding reviewer for *Academic Emergency Medicine*. He engages with the Department of Neurology Neurovascular Fellowship program on a weekly basis in both the clinical setting and in the educational setting monthly.

Research: Dr. Scott's research focuses on acute stroke care, including thrombolytic therapy, endovascular therapy, and neuroprotective therapy. He also researches knowledge translation, including second state, T2 KT, particularly in health systems of care for acute conditions, geographic information system analysis of access to healthcare, health care delivery systems, design and cost, and health care economics. He is nationally recognized for his expertise and contributions in acute stroke care and knowledge translation. Dr. Scott has been well-funded by the National Institutes of Health, the Michigan Department of Health and Human Services, and industry. He has participated in more than 30 clinical trials, serving as the site principal investigator in ten, and as the overall principal investigator in seven studies. Dr. Scott provides

overall leadership for the initiation, conduct, and completion of trials within the University of Michigan NIH StrokeNet Regional Coordinating Center hub and spoke system. This system now encompasses four academic medical centers across three universities, multiple health care systems and over 20 hospitals. He spends 20-60 hours per week providing research proposal development and execution to resident competitors in the Wolverine Den competition for the departmental Barsan Research Development Grant Award. Dr. Scott has been invited to present his research on 64 occasions regionally, nationally and internationally. He has published more than 55 peer-reviewed articles.

Recent and Significant Publications:

Powers WJ, Rabinstein AA, Ackerson T, Adeoye OM, Bambakidis NC, Becker K, Biller J, Brown M, Demaerschalk BM, Hoh B, Jauch EC, Kidwell CS, Leslie-Mazwi TM, Ovbiagele B, Scott PA, Sheth KN, Southerland AM, Summers DV, Tirschwell DL, American Health Association Stroke Council: 2018 Guidelines for the Early Management of Patients with Acute Ischemic Stroke: A Guideline for Healthcare Professionals from the American Heart Association/American Stroke Association, *Stroke*, 2018.

Hemphill III JC, Greenberg SM, Anderson CS, Becker K, Bendok BR, Cushman M, Fund GL, Goldstein JN, Macdonald RL, Mitchell PH, Scott PA, Selim MH, Woo D: Guidelines for the Management of Spontaneous Intracerebral Hemorrhage: A guideline for Healthcare Professionals from the American Heart Association/American Stroke Association, *Stroke*, 46(7):2032-2060, 2015.

Scott PA, Meurer WJ, Frederiksen SM, Kalbfleisch JD, Xu Z, Haan MN, Silbergleit R, Morgenstern LB: A multilevel intervention to increase community hospital use of alteplase for acute stroke (INSTINCT): A cluster-randomised controlled trial, *Lancet Neurol* 12(2): 139-148, 2013.

Scott PA, Xu Z, Meurer WJ, Frederiksen SM, Haan MN, Westfall MW, Kothari SU, Morgenstern LB, Kalbfleisch JD: Attitudes and beliefs of Michigan emergency physicians toward tissue plasminogen activator use in stroke: baseline survey results for the INcreasing Stroke Treatment through Interactive Behavioral Change Tactic (INSTINCT) trial hospitals, *Stroke* 41 (9): 2026-2032, 2010.

Scott PA, Frederiksen SM, Kalbfleisch JD, Xu Z, Meurer WJ, Caveney AF, Sandretto A, Holden AB, Haan MN, Hoeffner EG, Ansari SA, Lambert DP, Jaggi M, Barsan WG, Silbergleit R: Safety of intravenous thrombolytic use in four emergency departments without acute stroke teams, *Acad Emerg Med* 17(10):1062-1071, 2010.

Service: Dr. Scott holds several leadership roles, institutionally, including director, Michigan StrokeNet, NIH Clinical Trials Network, medical director, Ambulatory, Critical Care, Surgery and Transplant Clinical Trial Support Unit, and associate chair for research. He is a member of the MICHHR Pilot Grant Program Reviewer, Department of Emergency Medicine Incentive Task Force, University of Michigan Medical School Conflict of Interest Board, Department of Emergency Medicine Awards Committee, Department of Emergency Medicine Executive Committee, Department of Emergency Medicine Tele-Health Taskforce, Department of

Emergency Medicine K-12 Award Search Committee, Pediatric Emergency Medicine Fellowship Scholarship Oversight Committee, University of Michigan Medical School Associate Chairs of Research Committee, chair of the University of Michigan School Conflict of Interest Oversight Committee for Specific Faculty Member and Department of Emergency Medical Services, Track and Fellowship Scholarship Oversight Committee. As the associate chair of research, he has numerous responsibilities for the development and promotion of research for our multiple fellowships. Internationally, he is a member of the Abstract Grading Subcommittee for the American Heart Association/American Stroke Association International Stroke Conference. Nationally, Dr. Scott is a member of the NIH/NINDS StrokeNet Acute Stroke Working Group and the NIH/NINDS StrokeNet Steering Committee. Regionally, he is the co-chair of the State of Michigan, Department of Health and Human Services Michigan Stroke Initiative.

External Reviewers:

Reviewer A: “Dr. Scott is a recognized leader in the research related to the emergency treatment of ischemic stroke...Dr. Scott’s professional service to the field of Emergency Medicine and Critical Care has solidified his research focus and has also helped establish him as a recognized leader...Based on his focused, excellent academic productivity to date, I believe that Dr. Scott is an outstanding candidate for promotion to Professor of Emergency Medicine. He would definitely qualify for this position at my institution.”

Reviewer B: “...Dr. Scott meets the criteria for appointment as Professor with Tenure, and he would be favorably reviewed for a similar appointment at [my institution]. His teaching, scholarship/research, service and clinical practice all converge on a consistent theme of improving systems of emergency care. He has international prominence and continued academic productivity. The University of Michigan is fortunate to include him among the faculty.”


Reviewer C: “Particularly impressive is Dr. Scott’s track record of extramural funding, with 39 entries in this section of his *curriculum vitae*, ranging from small contracts and collaborative work through major NIH-funded research efforts...Based on his publications, funding track record, leadership and national recognition, I believe Dr. Scott would be virtually guaranteed being promoted to the rank of professor within the Department of Emergency Medicine at [my institution].”

Reviewer D: “Dr. Scott has presented at prominent national and international meetings such as the American Stroke Association International Stroke Conference, International Mobile Stroke Summit, International Thrombolysis Symposium and the Michigan Stroke Conference... Dr. Scott’s record proves he is [an] eminent scholar, physician and teacher in the department of emergency medicine who has demonstrated an unwavering dedication to academic work in clinical care, teaching and research.”

Reviewer E: “...Dr. Scott meets all of the requirements for promotion to Professor with tenure and I believe he would be promoted at [my institution]...Dr. Scott has excelled at scholarship, innovation, and research...Dr. Scott’s record and future potential supports his promotion to Professor *with tenure* in the Instructional Track.”

Summary of Recommendations:

Dr. Scott is a very prominent and productive research, administrator and clinician, who has made significant contributions to the field of emergency critical care. He is an excellent teacher and mentor; and he is a leader who contributes both in external and internal service. I am pleased, therefore, to recommend Phillip A. Scott, M.D. for promotion to professor of emergency medicine, with tenure, Department of Emergency Medicine, Medical School.



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

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