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

Approved by the Regents May 21, 2015

Brahmajee K. Nallamothu, M.D., associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School, is recommended for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.P.H.	2000	University of Michigan
M.D.	1995	Wayne State University
B.S.	1993	Kent State University

Professional Record:

2009-present	Associate Professor of Internal Medicine, University of Michigan
2004-2009	Assistant Professor of Internal Medicine, University of Michigan
1998-2002	Lecturer, Department of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Nallamothu is actively involved in the mentoring of post-doctoral fellows and junior faculty on their research projects. He also participates in the teaching of medical students, house officers and fellows, both in the clinical setting and through didactic lectures. He teaches residents and M4 students in the inpatient setting, providing daily case presentations and two to three formal didactic sessions per week while he is on this service. He also teaches both general cardiology and interventional cardiology fellows in the cardiac catheterization laboratory on a weekly basis, providing intensive training on diagnostic cardiac catheterization and interventional cardiac procedures. Additionally, Dr. Nallamothu serves as a small group leader for M4 students taking the "Critical Appraisal of the Medical Literature" elective, and for several M1/M2 discussion sessions, including the health policy sequence. He also provides many CME lectures, both at the University of Michigan and externally, on the care of patients with acute cardiac conditions.

Research: Dr. Nallamothu is recognized as a national leader in the field of cardiovascular health services and outcomes research. He has over 200 peer-reviewed publications in highly prestigious journals, with more than 100 as first or senior author. His current work focuses on hospitalized patients with cardiac arrests, and he is the principal investigator on both a VA Merit Award and a R01 grant for these studies. The importance of this work is evident in Dr. Nallamothu's recent appointment to the Institute of Medicine (IOM) Committee on Cardiac Arrests. He has also given numerous invited national and international talks, and is the editor of a recent book titled Inpatient Cardiovascular Medicine. Dr. Nallamothu holds several editorial board positions, including associate editor for the European Heart Journal. He was elected as a

Fellow of the American College of Cardiology in 2005, the American Heart Association in 2009, and the European Society of Cardiology in 2012.

Recent and Significant Publications:

Nallamothu BK, Tommaso CL, Anderson HV, Anderson JL, Cleveland JC Jr, Dudley RA, Duffy PL, Faxon DP, Gurm HS, Hamilton LA, Jensen NC, Josephson RA, Malenka DJ, Maniu CV, McCabe KW, Mortimer JD, Patel MR, Persell SD, Rumsfeld JS, Shunk KA, Smith SC Jr, Stanko SJ, Watts B: ACC/AHA/SCAI/AMA-Convened PCPI/NCQA 2013 Performance Measures for Adults Undergoing Percutaneous Coronary Intervention: A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures, the Society for Cardiovascular Angiography and Interventions, the American Medical Association-Convened Physician Consortium for Performance Improvement, and the National Committee for Quality Assurance. *Circulation* 129:926-949, 2014.

Nallamothu BK, Spertus JA, Lansky AJ, Cohen DJ, Jones PG, Kureshi F, Dehmer GJ, Drozda JP Jr, Walsh MN, Brush JE Jr, Koenig GC, Waites TF, Gantt DS, Kichura G, Chazal RA, O'Brien PK, Valentine CM, Rumsfeld JS, Reiber JH, Elmore JG, Krumholz RA, Weaver WD, Krumholz HM: Comparison of clinical interpretation with visual assessment and quantitative coronary angiography in patients undergoing percutaneous coronary intervention in contemporary practice: the Assessing Angiography (A2) project. *Circulation* 127:1793-800, 2013.

Goldberger ZD, Chan PS, Berg RA, Kronick SL, Cooke CR, Lu M, Banerjee M, Hayward RA, Krumholz HM, Nallamothu BK: American Heart Association Get With The Guidelines—Resuscitation (formerly National Registry of Cardiopulmonary Resuscitation) Investigators. Duration of resuscitation efforts and survival after in-hospital cardiac arrest: an observational study. *Lancet*. 380:1473-1481, 2012.

Nallamothu BK, Gurm HS, Ting HH, Goodney PP, Rogers MA, Curtis JP, Dimick JB, Bates ER, Krumholz HM, Birkmeyer JD: Operator experience and carotid stenting outcomes in Medicare beneficiaries. *JAMA* 306:1338-1343, 2011.

Fazel R, Krumholz HM, Bates ER, French WJ, Frederick PD, Nallamothu BK; National Registry of Myocardial Infarction (NRMI) Investigators. Choice of reperfusion strategy at hospitals with primary percutaneous coronary intervention: a National Registry of Myocardial Infarction analysis. *Circulation* 120:2455-2461, 2009.

Service: Dr. Nallamothu is active in clinical care, providing highly specialized patient care in the cardiac catheterization laboratories, as well as the inpatient cardiology service and in the cardiac care unit. Institutionally, he serves as the director of Data and Methods Hub for the Institute for Healthcare Policy and Innovation (IHPI), a large UM consortium of investigators interested in health services and outcomes research. He is also a member of the committee for determining long-term educational programming and planning for the Center for Clinical Management and Research (CCMR) at the Ann Arbor VA. Nationally, Dr. Nallamothu has served on a number of committees for the American College of Cardiology and the American

Heart Association. He is currently the chair of the American Heart Association/ Quality of Care and Outcomes (QCOR) Research Conference Planning Program Committee.

External Reviewers:

Reviewer A: "...Dr. Nallamothu has already had an outstanding career with over 200 peer-reviewed manuscripts the majority of which are in the most prominent medicine and cardiology journals...He is a national and international expert in STEMI and cardiac arrest. His reputation is reflected in the national guidelines and performance measures that he has played a key role in...He will play a prominent role in the US and international cardiovascular community for years to come."

Reviewer B: "...Brahmajee has a growing international academic and leadership reputation represented for example by his Associate Editor position for the prestigious European Heart Journal."

Reviewer C: "Dr. Nallamothu is an internationally recognized scholar in the fields of acute coronary syndromes...in-hospital cardiac arrest, cardiovascular outcomes, and health policy....His leadership of important studies utilizing national data registries has catapulted him into several prominent roles examining performance measures, quality, and outcomes. Such work has shaped both clinical care and health policy."

Reviewer D: "Brahmajee is a highly qualified, hardworking, and personable individual whose remarkable career is only bound to continue to grow and evolve. His ability to fulfill the position of Professor with Tenure...is evident through his research and publications, teaching and mentoring history, creativity and sincere interest in improving patient health and healthcare policy."

Reviewer E: "Dr. Nallamothu's work has been highly influential, both domestically and internationally. In his areas of focus, he is considered one of the world's true authorities."

Summary of Recommendation:

Dr. Nallamothu is widely recognized for his work in the area of cardiovascular health services and outcomes research. He is also a dedicated educator and an outstanding clinician. Therefore, I enthusiastically recommend Brahmajee K. Nallamothu, M.D. for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

James O. Woolliscroft, M.D.

Dean

Lyle C. Roll Professor of Medicine