

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

Vineet I. Chopra, M.B.B.S., assistant professor of internal medicine, Department of Internal Medicine, Medical School, is recommended for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.Sc.	2012	University of Michigan,
M.B.B.S	2001	Grant Medical College, Bombay, India

Professional Record:

2016-2019	Adjunct Professor, Menzies Health Institute, Griffith University, Gold Coast, Queensland, Australia
2012-present	Assistant Professor of Internal Medicine, University of Michigan
2008-2012	Clinical Assistant Professor of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Chopra's teaching activities have spanned a range of learners across the university, including undergraduate, graduate, medical students and fellows-in-training. With his grant awards and necessary research commitments, he combined his teaching activities with clinical duties but continues to attend as faculty on intern and morning report, chief rounds and formal lectures. Since 2012, he has mentored and helped to train fellows in the Robert Wood Johnson Clinical Scholars program and the closely integrated M.Sc. Program in Health and Healthcare Research. This year, he served as faculty mentor for five fellows from various backgrounds including gastroenterology, primary care, critical care, surgical oncology and internal medicine. His responsibilities and efforts in this domain were recognized this year by winning three clinical teaching awards at the medical school and in the Department of Internal Medicine including the Kaiser Permanente Award for Excellence in Clinical Teaching, the Richard D. Judge Award for Outstanding Teaching of Medical Students and the H. Marvin Pollard Award for Outstanding Teaching of Residents.

Research: Dr. Chopra's body of scholarly work is extensive and high-impact. His specific interest focuses on improving the safety of hospitalized patients by preventing hospital-acquired complications. His research efforts have focused on two of the costliest and most prevalent hospital-acquired complications related to vascular access in the United States. He has an excellent track record for grant funding. He has served as the principal investigator on several small grants and as a co-investigator on several large federally funded grants. Dr. Chopra currently serves as one of the project leads on two large grants; an AHRQ P30 award and a VA National Center for Patient Safety PSCI award. He received a highly competitive AHRQ K08 award of which he is the principal investigator to focus on "Improving Peripherally Inserted Central Catheter Use in Hospitalized Patients" which extends through 2017. He is currently chairing the Society of Hospital Medicine's research committee, and has won that society's Young Investigator of the Year Award (2013) and Excellence in Research Award (2016). He has also won the Jerome Conn Award for excellence in research from the UM

Department of Internal Medicine in 2016. He currently has 96 peer reviewed publications, 38 of which he is first author, including publications in highly reputable journals like the *American Journal of Medicine*, *Annals of Internal Medicine*, *JAMA Internal Medicine*, and *JAMA*.

Recent and Significant Publications:

Chopra V, Smith S, Swaminathan L, Boldenow T, Kaatz S, Bernstein SJ, Flanders SA: Variations in peripherally inserted central catheter use and outcomes in Michigan hospitals. *JAMA Intern Med* 176:548-551, 2016.

Chopra V, Flanders SA, Saint S, Woller SC, O'Grady, NP, Safdar N, Trerotola S, Saran R, Moureau N, Wiseman S, Pittiruti M, Akl EA, Lee AY, Courey AJ, Swaminathan L, LeDonne J, Becker C, Krein SL, Bernstein SJ: The Michigan Appropriateness Guide for Intravenous Catheters (MAGIC): Results from a multi-specialty panel using the RAND/UCLA appropriateness method. *Ann Intern Med* 163(6 Suppl):S1-S40, 2015.

Chopra V, Kuhn L, Ratz D, Lopus T, Chenoweth C, Krein S: PICC-associated bloodstream infections: Prevalence, patterns and predictors. *Am J Med* 127:319-328, 2014.

Chopra V, Anand SA, Hickner A, Buist MB, Rogers MA, Saint S, Flanders SA: Risk of venous thromboembolism associated with peripherally inserted central catheters: a systematic review and meta-analysis. *Lancet* 382:311-325, 2013.

Chopra V, Flanders SA, Saint S: The problem with peripherally inserted central catheters. *JAMA* 308:1527-1528, 2012.

Service: Dr. Chopra continues to work as a hospitalist at the University of Michigan and at the Ann Arbor VA on both teaching and non-teaching services and is widely recognized as an expert to turn to when difficult or challenging cases arise. He has served on health-system leadership committees including the Central line-associated bloodstream infection (CLABSI) Steering Committee and the Research Curriculum Redesign Committee for the Internal Medicine Residency Program, and this year served on a search committee to recruit a new division chief of nephrology. In addition to his institutional service, Dr. Chopra also serves as the chair of the Research Committee with the Society of Hospital Medicine (SHM), based in Philadelphia, PA. This year he was nominated by the SHM to serve as liaison on the Healthcare Infection Control Practice Advisory Committee with the Center for Disease Control, and is the only junior faculty member to serve on this advisory committee of 14 eminent experts. He also serves as an associate editor for the *Journal of Hospital Medicine*, the flagship national journal for his professional society and has served in various roles for other journals as well.

External Reviewers:

Reviewer A: "Dr. Chopra has distinguished himself as a superb researcher, practitioner, and educator....Throughout his early faculty time, Dr. Chopra has been very productive and has shown exemplary clinical and leadership potential as demonstrated through his impressive record of accomplishments. I am particularly impressed with his leadership, enthusiasm, and dedication to quality improvement, clinical care, and education. Dr. Chopra has proven himself to be a champion of quality patient care... His scholarly work in this field has had exceptional impact... Dr. Chopra has proved himself to be not only a visionary physician researcher but also an influential educator."

Reviewer B: “I had no doubt whatsoever that his career would flourish based on his clarity of thought, ambition, communication skills, training, curiosity and intellect... I have enjoyed watching him develop as a rising star in the field of Hospital Medicine, recognized for his cutting-edge research, collaborative spirit, and his leadership skills... I anticipate that he will be a sought-after mentor for health-services and hospital medicine researchers, and will continue to advance his national profile...”

Reviewer C: “I commonly distribute Dr. Chopra’s articles when I attend on the wards at [my institution], including his outstanding reviews published in *Am J Med* and the *Lancet*. The depth and quality of his work in this area is excellent and earned him SHM’s Excellence in Research Award in 2016... He has given a number of national and international presentations, including a keynote in Australia, which is impressive at this career stage.”

Reviewer D: “Dr. Chopra’s volume of work has been prodigious and impressive... Through his publications and track record of funding, one can see a cohesive arc of progression as his research develops. To me, a research trajectory that builds upon itself is an important sign of professional maturation and success... He has developed a national reputation through his research and his considerable service at SHM. He has developed a body of research that influences the care of hospitalized patients in a very broad sense.”

Reviewer E: “Vineet is talented in a number of areas. He has developed a strong national reputation in research and the trajectory of his productivity suggests he will continue to have a major impact in the years to come. Peers who share an interest in health services research hold Vineet in very high regard... At this point in his career, he would achieve a level of Associate Professor at other institutions similar to the University of Michigan.”

Summary of Recommendation:

Dr. Chopra is a talented physician with a strong commitment to research, teaching, and service. He has made significant and important contributions to his field, and has a very bright future ahead of him. The University of Michigan is privileged to have such a talented researcher, physician and educator. Therefore, I strongly recommend Vineet I. Chopra, M.B.B.S. for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.



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

May 2017