

Approved by the Regents
May 19, 2011

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF INTERNAL MEDICINE

Hitinder S. Gurm, M.D., 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.D.	1992	Christian Medical College, Ludhiana, India
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Professional Record:

2005-present	Assistant Professor of Internal Medicine, University of Michigan
1999-2000	Clinical Instructor in Medicine, Penn State University

Summary of Evaluation:

Teaching: Dr. Gurm's educational endeavors consist of clinical teaching, participation in student and resident seminars, continuing medical education lectures and mentorships. Dr. Gurm is involved in supervising and teaching third- and fourth-year students and residents in the inpatient setting while mentoring general and interventional fellows in the cardiac catheterization laboratory. In total, nearly 600 hours per year are devoted to this type of instruction. Furthermore, Dr. Gurm lectures to a variety of audiences on the care of patients with carotid disease, peripheral arterial disease and acute coronary syndrome. This includes CME-approved lectures at national meetings. Dr. Gurm also directs the annual Heart and Arts CME course held at the University of Michigan. Finally, Dr. Gurm mentors several postdoctoral research fellows and serves as a research mentor to junior faculty members. Dr. Gurm currently serves on one dissertation committee.

Research: Dr. Gurm's interest is in outcomes research and quality improvement in percutaneous coronary and peripheral interventions. Dr. Gurm has published a total of 78 articles in peer-reviewed journals (first author on 26 and senior author on 21). His award portfolio includes an R01 (co-investigator) along with a significant list of multi-centered trials supported by the pharmaceutical and device industry. Specifically, Dr. Gurm has received national recognition due to his participation in the BMC² Collaborative Quality Improvement Initiative. He participates in journal reviews and has been asked to review abstracts for the Society for Coronary Angiography and Intervention (SCAI), and the World Congress of Heart Disease. He is an assistant editor for the American College of Cardiology's *Cardiosource Review Journal*, an electronic publication. Dr. Gurm's reputation is growing exponentially with over a dozen extramural invited presentations since 2005.

Recent and Significant Publications:

Flynn A, Moscucci M, Share D, Smith D, LaLonde T, Changezi H, Riba A, Gurm HS: Trends in door to balloon time and mortality in patients with ST-elevation myocardial infarction undergoing primary percutaneous coronary intervention. *Arch Intern Med*, in press.

Meier P, Knapp G, Tamhane U, Chaturvedi S, Gurm HS: Short term and intermediate term comparison of endarterectomy versus stenting for carotid artery stenosis: systematic review and meta-analysis of randomized controlled clinical trials. *BMJ* Feb 2010, 12:340:c467. doi: 10.1136/bmj.c467. [Conception and study design, acquiring unpublished external data, performed analysis, critical revision of the manuscript, communicating author]

Reed M, Meier P, Tamhane UU, Welch KB, Moscucci M, Gurm HS: The relative renal safety of iodixanol compared with low-osmolar contrast media: a meta-analysis of randomized controlled trials. *JACC Cardiovasc Interv.* 2:645-654, 2009. [Study design, supervised statistical analysis, Critical revision of the manuscript, communicating author]

Gurm HS, Tamhane U, Meier P, Grossman PM, Chetcuti SJ, Bates ER: A comparison of abciximab and small molecule glycoprotein IIb/IIIa inhibitors in patients undergoing primary percutaneous coronary intervention: a meta-analysis of contemporary randomized controlled trials. *Circ Cardiovasc Intervent* 21 April 2009, 10.1161. [Conception and study design, performed analysis, critical revision of the manuscript, wrote first and subsequent drafts of the manuscript, communicating author]

Gurm HS, Yadav JS, Fayad P, Katzen BT, Mishkel GJ, Bajwa TK, Ansel G, Strickman NE, Wang H, Cohen SA, Massaro JM, Cutlip DE, for the SAPPHERE Investigators. Long-term results of carotid stenting versus endarterectomy in high-risk patients. *N Engl J Med* 358:1572-1579, 2008. [Study design, wrote the first and subsequent drafts of the paper]

Service: Dr. Gurm is a member of the Cardiovascular Assessment, Reporting and Tracking System Research and Publication Committee of the Department of Veterans Affairs. He has been active in several administrative committees at the Cardiovascular Center and is director for Carotid Interventions in Cardiovascular Medicine and director for Inpatient Cardiology Services at the University of Michigan's Medical School. Dr. Gurm is a fellow in the Society of Coronary Angiography and Intervention as well as the American College of Cardiology. He also participates as a member of the Scientific Advisory Board, 15th World Congress on Heart Disease, International Academy of Cardiology Annual Scientific Sessions.

External Review:

Reviewer A: "Dr. Gurm has focused his clinical activity in the field of interventional cardiology. Since 2000, he has written (or contributed to) several important articles that have been published in high impact journals. He has published a total of 78 articles in peer-reviewed journals (first author on 25 and senior author on 19), 12 manuscripts in non-peer reviewed journals and 12 book chapters. This is an excellent level of academic productivity."

Reviewer B: "Many of his presentations have been at competitive peer-reviewed national meetings such as the Scientific Session of the American Heart Association and the American College of Cardiology. In a word, Dr. Gurm's scholarly productivity is clearly

outstanding...Importantly, his accomplishments in peer-reviewed scholarly activity clearly stand out in comparison to most of his academic peers in divisions of cardiovascular medicine throughout the country. This is particularly true for an individual who is obviously clinically active in interventional cardiology which is an extremely time demanding position in an academic division."

Reviewer C: "Dr. Gurm has participated in a number of articles which are of importance to our field...It is quite evident in reviewing his curriculum vitae that Dr. Gurm has been extremely productive....Given his impressive productivity with his publications and service at the national level, I have no doubt that Dr. Gurm would be easily promotable at [my institution]."

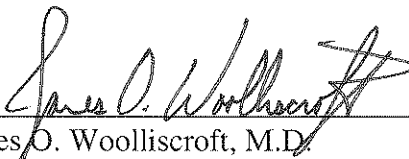
Reviewer D: "His publication record is consistent and impressive....Dr. Gurm has contributed significantly to the literature in the area of coronary artery disease treatment."

Reviewer E: "Dr. Gurm is also widely recognized as an excellent national collaborator. He has reached out among the interventional cardiology outcomes research community to collaborate on multiple research projects; evidence for this lies in his publications listing in his CV."

Reviewer F: "I see from the bibliography that he is the inventor of several interventional devices which certainly takes a creative and entrepreneurial mind and I would rank these accomplishments very positively. Also, he has been active in several administrative committees of the Cardiovascular Center in the hospital."

Summary of Recommendation:

Dr. Gurm has focused his research in the field of percutaneous coronary intervention. His national reputation as a leading expert in the field is widely regarded. Additionally, his contribution to the educational goals of the Department of Internal Medicine surpasses expectations. I am pleased to recommend Hitinder S. Gurm, M.D. for promotion to associate professor, with tenure, Department of Internal Medicine, Medical School.


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

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