PROMOTION RECOMMENDATION

The University of Michigan School of Public Health Department of Health Management and Policy

Simone R. Singh, assistant professor of health management and policy, Department of Health Management and Policy, School of Public Health, is recommended for promotion to associate professor of health management and policy, with tenure, Department of Health Management and Policy, School of Public Health.

Academic Degrees:

Ph.D.	2010	University of Michigan
M.A.	2007	University of Michigan
Diploma	2005	University of Bayreuth

Business Administration

Professional Record:

2019-Present John G. Searle Assistant Professor of Health Management and Policy,

University of Michigan School of Public Health

2012-Present Assistant Professor, Department of Health Management and Policy,

University of Michigan School of Public Health

2010-2012 Assistant Professor, School of Nursing and Health Studies, Georgetown

University

Summary of Evaluation:

Teaching – Professor Singh's teaching leverages her methodological expertise in accounting and finance. She has taught a core required course, Managerial Accounting for Healthcare Administrators (HMP 606), in both the residential and executive master's programs. Her student evaluation scores have been outstanding, averaging 4.74 for Q1 and 4.89 for Q2. In addition, she has been actively involved in developing a course for the school's new online master's in public health program. Specifically, she redesigned her managerial accounting course (HMP 606) by adopting a flipped classroom approach with pre-recorded lectures. She has been the Ph.D. dissertation adviser to one student and is on the dissertation committee for four other students. She has a strong record of publishing with trainees and has co-authored 12 articles with students. Professor Singh also serves as a faculty advisor to masters of health services administration and masters of public health students in the department and regularly volunteers to serve as a faculty mentor for the required capstone course.

Research – Professor Singh's main disciplinary background is in accounting and finance. Using a research approach of quantitative analysis of both primary and secondary data, Professor Singh studies how financing and organizational structures of healthcare and public health organizations affect resources available for population health. Her research and publications have advanced the understanding of nonprofit hospitals' community benefit investments and contribute to the scholarship and practice of public health finance. Her work has also contributed to improving the financial and managerial accounting capabilities of state and local governmental public

health agencies and clarified the role that public health investments play in improving the health outcomes of the community served. Professor Singh's work also informs health policymakers as they work toward improving the alignment of their organizations' mission with the needs of their communities.

Professor Singh has been well funded as a co-investigator on grants from the Department of Health and Human Services, Kresge Foundation, Veterans Health Administration, as well as internal grants from the University of Michigan. Most recently, she was the principal investigator of two grants from the Robert Wood Johnson Foundation that ended in 2020. She has also begun collaborative research projects with colleagues at the University of Michigan Medical School. In total, Professor Singh has published 48 papers since 2012, with 34 first or senior authored papers, including papers in well-respected journals, such as the *Journal of Public Health Management and Practice, Health Services Research*, and *American Journal of Public Health*. Her work is frequently cited in the healthcare management and public health literature and regularly accepted for presentation at the leading professional conferences in her field. Her recent paper in the *Journal of Healthcare Management* was awarded the 2020 Edgar C. Hayhow Best Paper Award from the American College of Healthcare Executives. In 2017, Professor Singh received the Department of Health Management and Policy's McNerney Research Award.

Recent and Significant Publications:

- Singh, S.R., Bekemeier, B., and Leider, J.P. (2020) Local health departments' spending on the foundational capabilities. *Journal of Public Health Management and Practice* 26 (1): 52-56.
- Carlton, E. and Singh, S.R. (2018) Joint community health needs assessments as a path for coordinating community-wide health improvement efforts between hospitals and local health departments. *American Journal of Public Health* 108 (5): 676-682.
- Singh, S.R., Young, G.J., Loomer, L., and Madison, K. (2018) State-level community benefit regulation and nonprofit hospitals' provision of community benefits." *Journal of Health Politics, Policy and Law* 43 (2): 229-269.
- Singh, S.R. and Young, G.J. (2017) Tax-exempt hospitals' investments in community health and local public health spending: Patterns and relationships. *Health Services Research* 52 (S2): 2378-2396.
- Singh, S.R., Young, G.J., Lee, S.Y.D., Song, P.H., and Alexander, J.A. (2015) Analysis of hospitals' community benefit expenditures' alignment with community health needs: Evidence from a national investigation of tax-exempt hospitals. *American Journal of Public Health* 105 (5): 914-921.

<u>Service</u> – Professor Singh is a natural leader and has made positive contributions in service to the department, school, university, and broader public health community. She has served on both the residential master's and curriculum committees, two faculty search committees, and the executive master's committee. She has partnered with departmental colleagues to develop and teach courses in the School of Public Health's Online Masters in Public Health and served as a member of the school-wide faculty committee charged with developing the masters in public health core curriculum. Professor Singh has been invited to present her work to public health leaders at the state and national levels as part of several national meetings including the National

Association of County and City Health Officials, the National Network of Public Health Institutes Open Forum for Quality Improvement and Innovations, and the 2019 Association of Ohio Health Commissioners Fall Conference. She currently serves as an associate editor for *Frontiers in Public Health Policy*, and she is a regular reviewer for over a dozen top journals in her field including the *American Journal of Public Health*, *Journal of Healthcare Management*, *Journal of the American Medical Association*, and *Social Science and Medicine*.

External Reviewers:

Reviewer A: "Dr. Singh's research has significantly increased our knowledge in the field of healthcare, especially in the area of nonprofit hospitals' community benefit spending and its effect on population health in the communities they serve. ... Dr. Singh's work has been published in some of our field's top journals,... This is quite impressive and speaks clearly to the fact that Dr. Singh has established herself as a national expert in the area of nonprofit hospitals' community benefit spending."

Reviewer B: "The articles exhibit a high degree of technical competence, clarity of exposition, detailed knowledge of diverse databases, and a good sense of how to design a paper so that readers (including policymakers) can quickly digest the results. Each paper makes a useful contribution to the relevant body of research. [In one particular paper] It asks an important question about state-level regulation... Technically impressive, it uses a clever instrument to get around a serious data problem. ... he paper contributes to understanding of the effects of state regulation,...my final assessment is that Professor Singh's work is good, sometimes very good. The file reveals her to be a productive researcher, who is active in the relevant professional community. It seems like a straightforward case for tenure."

Reviewer C: "The quantity of her publications is strong, but more importantly her contributions have been impactful. I consider her a leader in the area of hospital community benefit spending, public health systems, and community health"

Reviewer D: "For this stage in her career, the scope of her scholarly achievements is both substantial and superior to many past assistant professors considered for promotion with tenure in highly ranked Schools of Public Health. Her work in the health services research field is quite extensive in terms of substance and volume. ... While she has found a niche in the study of non-profit hospitals, her publications ranging from financial accounting to community health centers to a proposed future stream of research on COVID19's impact creates a broad portfolio of institutional knowledge similar to the best contemporary social scientists who study health markets."

Reviewer E: "...characteristics that repeatedly appear in Dr. Singh's work: they tackle a first-order problem, provide the first rigorous evidence on the question, uses rich data painstakingly collected, evidence deep institutional knowledge of the setting, carefully employ rigorous econometric estimators to untangle difficult causal questions, and provide striking and nuanced results. ... She has clearly established a national reputation and been deeply engaged in scholarly work."

Reviewer F: "Dr. Singh has developed two primary programs of research; in each of these areas she is a nationally-recognized, leading scholar and expert (perhaps the leading scholar and expert)...her work has established an evidence-base that informs efforts to increase the impact of community benefit investments at both the practice and policy levels. ... The second primary area of Dr. Singh's research focuses on understanding the cost of delivering core public health services. Dr. Singh has produced seminal work,... In sum, Dr. Singh is an outstanding scholar and independent investigator who has established an impactful research portfolio and has demonstrated research leadership through first-authored manuscripts and a record of external funding. She is a nationally recognized expert for her contributions to the evidence on hospital community benefit and public health accounting."

Summary of Recommendation:

Professor Singh uses quantitative analysis of primary and secondary data to advance the understanding of nonprofit hospitals' community benefit investments. Her work has contributed to improving the financial and managerial accounting capabilities of state and local governmental public health agencies and clarified the role that public health investments play in improving the health outcomes of the community served. She has an excellent teaching record with outstanding evaluation scores and is actively engaged in service to the department, school, and nationally. It is with the support of the School of Public Health Executive Committee that we recommend Simone R. Singh for promotion to associate professor of health management and policy, with tenure, Department of Health Management and Policy, in the School of Public Health.

F. DuBois Bowman, Ph.D.

Dean, School of Public Health