

PROMOTION RECOMMENDATION
The University of Michigan
School of Public Health
Department of Health Behavior and Health Education

Minal Patel, assistant professor of health behavior and health education, Department of Health Behavior and Health Education, School of Public Health, is recommended for promotion to associate professor of health behavior and health education, with tenure, Department of Health Behavior and Health Education, School of Public Health.

Academic Degrees:

Ph.D.	2013	University of Michigan
M.P.H.	2009	University of Michigan
B.S.	2006	University of California San Diego

Professional Record:

2018-Present	Middle East and North African (MENA) Community Liaison, Rogel Cancer Center, University of Michigan
2017-Present	John G. Searle Assistant Professor, Department of Health Behavior and Health Education, University of Michigan School of Public Health
2013-present	Assistant Professor, Department of Health Behavior and Health Education, University of Michigan School of Public Health
2007-2013	Graduate Research Assistant, Center for Managing Chronic Disease, Department of Health Behavior and Health Education, University of Michigan School of Public Health
2011	Research Fellow, Health Communications Doctoral Fellows Seminar, Cancer Communications Research Center, Institute for Health Research, Kaiser Permanente Colorado
2008	Research Intern, Division of Pediatrics, Phillip R. Lee Institute for Health Policy Research, University of California San Francisco School of Medicine
2008	Scholar Exchange, University of Michigan Public Health Action Support Team, Division of Non-Communicable Diseases, Centers for Disease Control and Prevention, Tianjin, People's Republic of China
2005-2007	Clinical Research Consultant, ResMed Corp, Poway, California
2005-2007	Research Coordinator, Department of Otolaryngology Head and Neck Surgery, University of California San Diego
2003-2007	Co-Study Coordinator, San Diego State University Lifespan and Human Senses Laboratory, San Diego Children's Hospital
2003-2005	Clinic Coordinator, Perlman Sleep Clinic, Department of Otolaryngology Head and Neck Surgery, University of California San Diego

Summary of Evaluation:

Teaching: Over the past five years, Professor Patel has taught the core theory course required for Health Behavior and Health Education master's in public health students, Psychosocial Factors in Health-Related Behavior (HBHE 600), a practice-based course, Materials and Method in

Health Education Programs (HBHE 641) and a new course to the department, Confronting and Addressing Racial/Ethnic Disparities in Healthcare (HBHE 710). Professor Patel's teaching philosophy is grounded in a belief that personalized learning, using programmatic skills and participatory approaches, can develop effective and committed future public health leaders. She has allowed herself to grow as an instructor, as demonstrated by improved student ratings and feedback. After Professor Patel's first year of teaching HBHE 600, she redesigned the course using the flipped-classroom approach to ensure that the material is relevant and applicable to all students.

In Materials and Method in Health Education Programs (HBHE 641), Professor Patel uses group-based learning experiences, enhanced by pairing students with local community-based agencies. In response to growing student interest in curricula focused on racial/ethnic health disparities, Professor Patel piloted a new course, 'Confronting and Addressing Racial/Ethnic disparities in Healthcare' in winter term 2018.

In 2016, Professor Patel was nominated and then elected to be among the inaugural cohort of the University of Michigan Interprofessional Education (IPE) Leadership Fellows program - an 18-month program to enhance skills as an interprofessional educator and leader. Through this program, Professor Patel has increased her skills with how innovative models of health professional training can lead to improved care outcomes. Outside of the classroom, Professor Patel is passionate about training the next generation of practitioners and researchers. Since 2012, Professor Patel has mentored 25 student research assistants, three Ph.D. students and has served on two dissertation committees. She has also mentored nine independent study students, four M.P.H. practicum students and two research trainees. Enough cannot be said about Professor Patel's efforts and successes in teaching. She is a most highly valued mentor to students and colleagues in the department.

Research: Broadly, Professor Patel's research focuses on optimizing the management and prevention of common chronic diseases through a) identification of factors that influence poor behavioral and health outcomes at multiple levels of influence, and b) the development and evaluation of behavioral interventions in disparity populations to improve outcomes. A particular emphasis of her work is access to care, health care navigation, and health-related financial toxicity. Professor Patel's research has already achieved significant recognition. Evidence of her research productivity and scientific value of her work is reflected in her successes in securing external competitive funding via established peer review federal and professional agencies. Since her appointment as assistant professor in 2013, Professor Patel has successfully acquired funding, serving as the PI or co-PI on five grants totaling over \$4 million. She received the Early Career Achievement award from the Behavioral Sciences and Health Services Research Assembly of the American Thoracic Society, Emerging Scholar award from the University of Michigan Institute for Healthcare Policy and Innovation (IHPI) and was appointed as the John G. Searle Assistant Professor of Health Behavior and Health Education.

Professor Patel's research productivity and quality is exemplary. She has 31 peer-reviewed publications since beginning her tenure track appointment in 2013, with an additional seven papers currently under review. She is first or second author on 24 of the 39 papers since 2008. Notably, most of the papers involving co-authors include students and colleagues, demonstrating

Professor Patel's leadership and collegiality on research teams. Many of her papers are published in prestigious journals (e.g., *Health Education and Behavior*, *Journal of General Internal Medicine*, *Journal of Asthma*, *Journal of Racial and Ethnic Health Disparities*, *Journal of American Medical Informatics Association*).

Recent and Significant Publications:

- Patel M.R., Song P.X.K., Bruzzese J.M., Hao W., Evans D., Thomas L.J., Pinkett-Heller M., Meyerson K., Brown R.W. (2018) Does cross-cultural communications training for physicians improve pediatric asthma outcomes? A randomized trial. *Journal of Asthma*. 11:1-12.
- Patel M.R., Resnicow K., Lang I., Kraus K., Heisler M. (2018) Solutions to address diabetes-related financial burden and cost-related non-adherence: Results from a pilot study. *Health Education and Behavior*. 45(1):101-111.
- Patel M.R., Jensen A., Ramirez E., Tariq M., Lang I., Kowalski-Dobson T., Pettway J., Famulare M., Lichtenstein R.L. (2018) Health insurance challenges in the post-Affordable Care Act (ACA) era: a qualitative study of the perspective of low-income people of color in Metropolitan Detroit. *Journal of Racial and Ethnic Health Disparities*. 5(1):78-85.
- Patel P.O., Patel M.R., Baptist A.P. (2017) Depression and asthma outcomes in older adults- Results from the National Health and Nutrition Examination Survey (NHANES). *Journal of Allergy and Clinical Immunology - In Practice*. 5(6):1691-1697.e1.
- Patel M.R., Vichich J., Lang I., Lin J., Zheng K. (2017) Developing an evidence-base of best practices for integrating computerized systems into the exam room: a systematic review. *Journal of the American Medical Informatics Association*. 24(e1):e207-e215.

Service: Professor Patel is actively engaged in service opportunities that contribute to her research areas. Within the department, she has served on the Masters in Public Health Admissions, Doctoral Curriculum, 2017 Faculty Search Committee, Health Behavior and Health Education Publicity and Awards committee and most recently, as the chair of the Masters in Public Health Curriculum Committee. Within the School of Public Health and the university at-large, she has served as the School of Public Health's representative on the curriculum workgroup for the Interprofessional Education initiative launched by the Michigan Center for Interprofessional Education. In the community, Professor Patel serves on the advisory council for the Diabetes Wellness and Prevention program for the Senior Alliance: Area Agency on Aging 1-C in Wayne County, Michigan and has been asked to serve on the Board of Directors of A Brighter Way. On a national level, Professor Patel provides editorial service to over a dozen journals in her field and has also served as an associate editor for *BMC Health Services Research*. She also regularly reviews abstracts for the American Public Health Association annual meeting and has been an active member of the Behavioral Sciences and Health Services Research Assembly through the American Thoracic Society. Professor Patel is a highly sought-after speaker for professional associations as well as community organizations. These activities all demonstrate Professor Patel's significant and important service contributions.

External Reviewers:

Reviewer A: "Dr. Patel has dedicated her research, teaching and service to addressing health disparities. She has insightfully emphasized the importance of addressing co-morbidities in these marginalized groups."

Reviewer B: “Dr. Patel is a highly original researcher who has exceeded all those expectations with a superior record of distinction in both research and teaching, and national recognition on both fronts.”

Reviewer C: “This work is outstanding and sets the agenda for the field... This contribution places her among the leaders in her generation of researchers in health disparities.”

Reviewer D: “I have mentored a number of junior faculty ... and Dr. Patel is perhaps the most productive faculty member I have seen at this career stage.”

Reviewer E: “Her research is influential with policy implications...”

Reviewer F: “Most impressive is that her publications focus on highly relevant and current aspects of health care.”

Summary of Recommendation:

Professor Patel is a leading scholar conducting research to reduce health disparities for marginalized groups, educating and mentoring future health professionals and providers, and providing service to the university, community, and profession. Professor Patel’s research has already achieved significant recognition and her teaching of core courses plays a vital role in our master’s in public health teaching program. Professor Patel is also a highly sought-after speaker for school and university committees, professional associations and community organizations. Her level of productivity, research contributions, student support, teaching, and service contributions are notable. It is with the support of the School of Public Health Executive Committee that I recommend Minal Patel for promotion to associate professor of health behavior and health education, with tenure, Department of Health Behavior and Health Education, School of Public Health.



F. DuBois Bowman, Ph.D.
Dean, School of Public Health

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