

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

Michael M. McKee, M.D., assistant professor of family medicine, Department of Family Medicine, is recommended for promotion to associate professor of family medicine, with tenure, Department of Family Medicine, Medical School.

Academic Degrees:

M.P.H.	2010	University of Rochester
M.D.	2001	University of Florida
B.A.	1997	Lynn University

Professional Record:

2013 – Present	Assistant Professor of Family Medicine, University of Michigan
2010 – 2013	Research Assistant Professor of Family Medicine, University of Rochester

Summary of Evaluation:

Teaching: Dr. McKee has an extensive record of teaching at all levels, with strong evaluations. He has taught undergraduate students as well as other health professionals on various topics. He regularly teaches medical students in his clinic, and teaches residents at some of their core lectures regarding research methods. Dr. McKee teaches at community events, particularly to members of the deaf and hard of hearing community, and his presentations are very well received by this community group. He has mentored undergraduate, graduate and medical students, has served on dissertation committees for Ph.D. candidates, and has presented at grand rounds in family medicine. Dr. McKee has taught at other institutions and settings across the country, around his expertise in care for people with disabilities and in particular with hearing loss, as well as in healthcare disparities for these groups of individuals.

Research: Dr. McKee's research training has been rigorous, with a high level of expertise in complex quantitative methods appropriate to study issues related to health services research, particularly in the area of low literacy populations and in persons with disabilities. These are research areas of considerable need and importance, but often fraught with weak study design, poor control of confounding variables, and a lack of rigorous measurement methods. Dr. McKee has taken on substantial and varied research projects since his appointment at the University of Michigan to build on his previous successes. He has developed a national reputation as evidenced by requests to present nationally as well as his recruitment to national committees. Dr. McKee has been very successful with grant funding as a principal investigator and co-investigator. He has received funding from the NIH as well as from the State of Michigan and private foundations. Dr. McKee has published 33 peer-reviewed articles, many of them among the most competitive journals in his field and has been invited to present at sixty-eight national major academic venues, with two additional international presentations and seven seminars.

Recent and Significant Publications:

McKee M, Barnett S, Block R, Pearson T: Impact of communication on preventive services among Deaf American Sign Language users. *Am J Prev Med*, 41(1):75-79, 2011.

McKee M, Choi H, Wilson S, DeJonckheere M, Zazove P, Levy H. Determinants of Hearing Aid Use among Older Americans with Hearing Loss. *Gerontologist* 2018 (epub ahead of print).

Mahmoudi E, Zazove P, Meade M, McKee M: Association Between Hearing Aid Use and Health Care Use and Cost Among Older Adults With Hearing Loss. *JAMA Otolaryngol Head Neck Surg.* 144(6):498-505, 2018.

McKee M, Thew D, Schlehofer D: Ethical issues in conducting research with Deaf populations. *Am J Public Health,* 103(12):2174-2178, 2013.

McKee M, Paasche-Orlow M, Winters P, Fiscella K, Zazove P, Sen A, Pearson T: Assessing health literacy in Deaf American Sign Language users. *J Health Commun,* 20(Sup2):92-100, 2015.

Service: Dr. McKee is an outstanding clinician who practices a broad range of outpatient family medicine at the Dexter Family Medicine clinic. He receives high patient satisfaction scores and his clinical productivity is strong. He has established the Deaf Health Clinic at Dexter, staffed by two physicians using sign language. As part of this, Dr. McKee has recruited a social worker and medical assistant fluent in American Sign Language. He has been very involved in multiple local, regional and national committees and organizations. Nationally, he has been on the roundtable on health literacy for the National Academy of Medicine, and was selected to the National Task Force on Health Care Careers for the Deaf and Hard of Hearing Community organized by Gallaudet University, the premier college for people with hearing loss. Dr. McKee has served on six study sections for the Patient-Centered Outcomes Institute and the NIH. He has served as the president of the Association of Medical Professionals with Hearing Loss and as a member of the Deaf Civil Rights Committee for the National Association of the Deaf. Regionally, Dr. McKee serves on the State of Michigan's Early Detection of Hearing Loss Committee, and several other committees including the Advisory Council to the Michigan Department of Civil Rights Division on Deaf, DeafBlind and Hard of Hearing. He has been the team physician for the National Summer and Winter Deaflympics, a member of the Deaf Civil Rights Committee for the National Association of the Deaf, and is currently an expert advisor for the World Federation for the Deaf. Likewise, he has volunteered for numerous community organizations and has given free talks on health topics to the Deaf Community.

External Reviewers:

Reviewer A: "His service includes serving on numerous state and national advisory councils with a focus on healthcare and civil rights for people with disabilities. Michael's focus is making a difference in increasing awareness of healthcare issues of people with disabilities. He is emerging as a national leader in the field."

Reviewer B: "I am impressed with the novelty and complexity of his research questions. These papers will set the pattern of depth and durability of his research agenda in the future [with] a mixture of clinical, community practice, and public policy implications. I also suggest that these illustrations of his scholarly work will resonate with a broad range of academic and institutional partners within health care delivery systems and primary care medicine."

Reviewer C: "Dr. McKee's track record is impressive. While he has followed the traditional K to R route, he has also secured outside funding from a variety of sources. Moreover, he has a wholistic [sic] approach to the issues surrounding deafness, with a varied yet coherent

publication record ranging from considerations pregnancy outcomes among Deaf women to highly relevant and timely issues on the economic consequence of receipt of hearing aids. While his publication output is not voluminous, he publishes in well-respected journals and his work is cited. The citation numbers should be interpreted generously, as this is a small field. In fact, Dr. McKee must be one of very few, highly trained academics focused in the area of Deaf health, and it is heartening to see his involvement with parent groups and students as well as with academic research.”

Reviewer D: “...I have been reviewing academic portfolios for over 40 years, Dr. McKee ranks among the most successful [junior] academics I have seen. I am always trying to get faculty and fellows to align their research with their other work and focus on a passion that infuses all of their roles as a teacher, clinician and investigator. Dr. McKee may be the person who has achieved that alignment as well as anyone I have seen.”

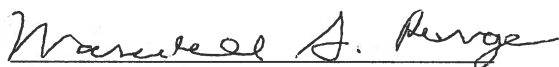
Reviewer E: “Dr. McKee’s national reputation in research and scholarship is evidenced by his appointment to the editorial board of *Disability and Health*; his appointment to NIH, PCORI, and NIDILRR study sections; and his many visiting professorships and invited presentations.”

Reviewer F: “I am Chairman of the Roundtable on Health Literacy convened by the National Academy of Science, Medicine and Engineering. In that capacity, I have known Michael for over two years. He is an outstanding professional, committed to education, science and patient care.”

Reviewer G: “He has shown success in education opportunities, grantsmanship and research, and publications. He has positioned himself well for future funded research and publications. He is recognized as an expert in the disability and health field related to DHoH, with growing recognition of his leadership. He has been active internationally, nationally, and regionally for research, didactic, and policy undertakings. There is every reason to believe he will continue on that path, and holds great promise for future developments.”

Summary of Recommendations:

Dr. McKee is an outstanding academic family physician whose rigorous research training and methodologic expertise, as well as his personal experience with being a deaf physician, have led to significant successes as an investigator in the field of health services research, with a focus on healthcare for people with disabilities, and an emphasis on people with hearing loss. He also has expertise in low literacy populations, with a particular focus in cardiovascular prevention, and has achieved renown in this area as well. I am pleased, therefore, to recommend Michael M. McKee, M.D. for promotion to associate professor of family medicine, with tenure, Department of Family Medicine, Medical School.



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