

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION

Michelle A. Meade, Ph.D., associate professor of physical medicine and rehabilitation, with tenure, Department of Physical Medicine and Rehabilitation, Medical School, is recommended for promotion as professor of physical medicine and rehabilitation, with tenure, Department of Physical Medicine and Rehabilitation, Medical School.

Academic Degrees:

Ph.D.	1998	Ohio University, Athens, Ohio
M.S.	1995	Ohio University, Athens, Ohio
B.A.	1992	Loyola College, Baltimore, Maryland

Professional Record:

2013-Present	Associate Professor of Physical Medicine and Rehabilitation, University of Michigan
2007-2013	Assistant Professor of Physical Medicine and Rehabilitation, University of Michigan
2005-2007	Associate Professor of Physical Medicine and Rehabilitation, Virginia Commonwealth University
2002-2007	Staff Psychologist, Virginia Commonwealth University Health Systems
2001-2005	Assistant Professor of Physical Medicine and Rehabilitation, Virginia Commonwealth University
2000-2001	Psychologist, Children's Specialized Hospital, Mountainside, New Jersey

Summary of Evaluation:

Teaching: Dr. Meade is an innovative and effective educator who excels at developing and organizing interdisciplinary opportunities for discussion and capacity building at local, regional and national levels, and integrates teaching with her research and professional service activities. Since her promotion to associate professor, she has been active in facilitating the training and education of colleagues in order to advance the field of rehabilitation psychology, to stimulate advancement of mHealth for adolescents and young adults with disabilities, and articulate the role of the healthcare system with regard to addressing health and healthcare disparities for individuals with disabilities. Dr. Meade has provided presentations to undergraduate and graduate students, post-doctoral fellows, and staff at the University of Michigan as well as to members of the disability community. She has conceptualized, planned and led the implementation of both an innovative and highly reviewed eLearning Course for teaching Primary Care Providers how to facilitate self-management of individuals with Spinal Cord Injury (SCI) as well as a State of the Science Conference which brought together an interdisciplinary audience to enhance understanding of mHealth to promote health management of adolescents and young adults with disabilities.

Research: Dr. Meade's research is related to spinal cord injury, self-management, and disability health and healthcare disparities. She has gained national and international recognition and is a

fellow in the American Psychological Association. She has obtained over \$12 million in federal and foundation funding as the principal investigator from the Department of Defense, the Department of Education, foundations and institutional grants. Dr. Meade has been a co-investigator of another \$14 million dollars of funding. She has published more than 50 peer-reviewed articles and has been invited to present her research on 29 occasions regionally, nationally and internationally. She has been successful in bringing together collaborators from across the University of Michigan, including Flint, to understand and address environmental factors associated with healthy aging for individuals with long-term physical disabilities. The Investigating Disability factors and promoting Environmental Access for Healthy Living Rehabilitation Research and Training Center is focused on generating new research-based knowledge, and developing evidence-based interventions and knowledge translation activities. The center consists of five multi-part projects led by different directors and all research activities will be informed by an advisory panel that connects center staff with disability organizations to collaborate on the development, implementation, and evaluation of research activities and products to ensure that activities are likely to achieve the purposes of the priority.

Recent and Significant Publications:

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

Meade M & Maslowski E: Development of a Serious Gaming App for Individuals with Spinal Cord Injury. *Journal on Technology and Persons with Disabilities*. 6, 162-180, 2018.

Meade MA, Trumpower B, Forchheimer M, DiPonio L: Development and Feasibility of *Health Mechanics*: A Self-Management Program for Individuals with Spinal Cord Injury. *Topics in Spinal Cord Injury Rehabilitation*, 22(2): 121-134, 2016.

Meade M, Reed KS, Krause JS: The Impact of Health Behaviors and Health Management on Employment After SCI: Physical Health and Functioning. *Topics in Spinal Cord Injury Rehabilitation*. 22(1): 374–383, 2016.

Meade MA, Mahmoudi E, Lee, SY: The Intersection of Disability and Healthcare Disparities: A Conceptual Framework. *Disability & Rehabilitation*. 37(7): 632–64, 2015.

Service: Dr. Meade is a licensed clinical rehabilitation psychologist with expertise in providing clinical evaluations and psychotherapy to adults with physical disabilities and their families related to health management, aging with disability and adjustment issues. Dr. Meade served as a lead psychologist for the SCI service, including providing care for both outpatients and inpatients on 6A / inpatient rehabilitation from 2007-2012. She transitioned to the inpatient service but continues to provide care to outpatients one afternoon a week. She has made significant contributions institutionally, nationally, and internationally with her professional service, advocacy and leadership. Internationally, Dr. Meade has served as a grant reviewer for the Swiss National Science Foundation, and has presented her research at the European Spinal Psychologists Association in the United Kingdom. She has served as the president of her professional organization, *Rehabilitation Psychology*, Division 22 of the American Psychological Association,

and on the executive board of the Psychologist, Social Workers and Counselors section of the Academy of Spinal Cord Injury Psychologists. Dr. Meade has also assisted with grant reviews for federal funders and rehabilitation journals. She is an associate editor for the *Journal of Spinal Cord Medicine (JCSM)* and on the editorial board for *Topics in Spinal Cord Injury Rehabilitation*. At the University of Michigan, Dr. Meade has served since 2017 as the co-chair for the Michigan Medicine Disability Council for which she and her colleagues have been recognized by a DEI Leadership award in 2018. She also provides service to her department on the Research Advisory Committee.

External Reviewers:

Reviewer A: “Professor Meade has made a significant contribution to the field of Rehabilitation Psychology in the quality, quantity and breadth of publications that she has produced over the past 20+ years...what I see as making a very significant impact on our field more broadly are those publications dealing with disparities in the treatment of health care conditions for individuals with disabilities. I am specifically referencing the 2015 publications in Disability & Rehabilitation, but there are other publications among Dr. Meade’s work that support this. The focus and content of the article(s) is significant as access to health care and the disparities of quality and availability of such services for individuals with disabilities has been a long- 2 standing problem in America and globally. I think that high quality efforts to document this disparity and call attention to factors that should be used to measure success in making progress, is a significant contribution to the field of rehabilitation psychology, but more importantly to the longer-term well-being of individuals with disabilities worldwide.”

Reviewer B: “...Dr. Meade has garnered multiple federal and foundation grants as well as internal funding since her promotion to Associate Professor in 2013...The total amount of funding of these two center grants alone was approximately nine million dollars. This is an outstanding accomplishment in light of the highly competitive nature of federal rehabilitation center funding...I am very impressed by Dr. Meade’s ability to maintain a high level of research productivity, national service and teaching in the face of extensive administrative and supervisory responsibilities...I have a clear picture of what it takes to be a productive scholar and mentor in a medical school department. For Dr. Meade to have maintained such an active and creative research career under these conditions is a significant accomplishment...I whole heartedly recommend Dr. Michelle Meade for promotion to Full Professor.”

Reviewer C: “Dr. Meade’s leadership as PI on a Rehabilitation Research and Training Center with NIDILRR funding is very impressive – these are highly competitive grants to receive. This is a \$4.4 million project, which likely requires considerable skill and oversight. Dr. Meade [sic] CV also indicates a strong history of teaching activities...In summary, Dr. Meade appears to be continuing to pursue important efforts as a teacher and in seeking highly competitive funding to conduct research and training activities. She appears to be a productive collaborator on original articles and has an extensive list of sole-authored papers in publications aimed primarily at teaching and productively using other media. Dr. Meade therefore has demonstrated strong performance on the criteria associated in an Instructional role.”

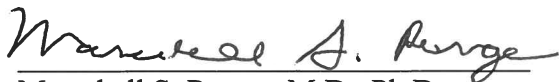
Reviewer D: “I find Dr. Meade’s body of work to be of very high quality and theoretically grounded in addition to being highly impactful. She has also been very successful over the years

in securing extramural funding to support her research agenda, which is expected for scholars at this level. I also think Dr. Meade is in very good standing with others in her peer group who are working in similar fields...I believe that Dr. Meade has demonstrated the type of development in the area of research and scholarship and professional service that one would expect of a highly successful educator/researcher at the full professor level in today's university environment. Her level of professional service is both above average and highly visible. Her ability to secure extramural funding to support her research are also quite impressive. In total, his [sic] record of productivity would be very competitive with someone going up for the full professor level at [my institution], and I would highly support her promotion to full professor at the University of Michigan."

Reviewer E: "One measure of Dr. Meade's scholarly reputation is her marked success in grantsmanship. She is currently PI of a 2-year new foundation grant totaling \$200K and a 6-year DoD grant totaling \$4.6M, as well as a 5-year \$4.37M grant from the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), the primary federal funding agency in rehabilitation sciences. She serves as Co-I on three other current Nielson foundation grants totaling ~\$847K. This level of productivity and leadership is a strong indicator of her national and international reputation in the world of rehabilitation psychology, and cements her standing as one of the top funded psychologist investigators in our field. Particularly promising is her continued strong trajectory, in that she is PI on a new grant for \$4.37M that will continue over the next four years...Taken together, her success in grantsmanship and her scholarly output of peer-reviewed manuscripts place her in the top tier of productivity among rehabilitation psychologists nationwide and internationally."

Summary of Recommendations:

Dr. Meade is an innovative, collaborative and prominent rehabilitation psychologist and scientist who has made significant contributions to the field of rehabilitation psychology and disability health, addressing issues of self-management, healthcare disparities, mHealth and socio-environmental factors for individuals living with disabilities. She is a talented presenter, mentor and educator and a visionary leader who contributes both in external and internal service. I am pleased to recommend Michelle A. Meade, Ph.D. for promotion to professor of physical medicine and rehabilitation, with tenure, Department of Physical Medicine and Rehabilitation, Medical School.



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

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