

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

Anna Kratz, Ph.D., associate professor of physical medicine and rehabilitation, with tenure, Department of Physical Medicine and Rehabilitation, Medical School, is recommended for promotion to professor of physical medicine and rehabilitation, with tenure, Department of Physical Medicine and Rehabilitation, Medical School.

Academic Degrees:

Ph.D.	2009	Arizona State University
M.A.	2005	Arizona State University
B.A.	2001	University of Wisconsin-Milwaukee

Professional Record:

2018-present	Associate Professor of Physical Medicine and Rehabilitation, with tenure, University of Michigan
2011-2018	Assistant Professor of Physical Medicine and Rehabilitation, University of Michigan

Summary of Evaluation:

Teaching: Dr. Kratz has built an outstanding reputation as a mentor and instructor who is frequently sought out to contribute to a wide range of teaching activities. She has delivered numerous lectures, seminars, and workshops and served as a research mentor to medical residents, post-doctoral fellows, undergraduate students, fellow faculty, and clinical staff. Her teaching activities have focused on fostering the development of knowledge and skills related to clinical research, including research methods (design, measurement, data analysis, interpretation), research ethics, grantsmanship, and manuscript writing. Dr. Kratz has also delivered seminars that focused on disability as a natural and critical part of diversity, equity, and inclusion (DEI). She has contributed as a primary research mentor to the Department Physical Medicine and Rehabilitation resident research program since 2015.

Dr. Kratz's most important teaching contributions include directing the Post-doctoral Research Fellowship Programs in the Department of Physical Medicine and Rehabilitation. These post-doctoral training awards are funded by the National Multiple Sclerosis Society (NMSS) and the National Institute on Disability Independent Living and Rehabilitation Research (NIDILRR). These awards have funded two five-year training programs that, in the first three years, have provided mentorship and training for six post-doctoral fellows to prepare for independent research careers in health and rehabilitation research. In her role as the co-director of the NIDILRR training program and the director of the NMSS training program, she has served as the primary mentor for several post-doctoral fellows, co-mentor Dr. Susan's Murphy's mentees, and organized a program of bi-weekly seminars for the training programs. In 2022, Dr. Kratz facilitated her 7th cohort of K-writers through the K-writing workshops offered by the Michigan Institute for Clinical and Health Research (MICHHR) and Institute for Healthcare Policy and Innovation (IHPI). The success

of the UM K-writing workshops is renowned in terms of application success rate, and it has been one of her greatest achievements to work with these K-writers and see their success year after year.

Research: Dr. Kratz has achieved national recognition as an expert in chronic symptoms across clinical conditions and in the use of ambulatory data collection methods. She has built an independent research program that focuses on understanding the experience and underlying mechanisms of common symptoms, such as pain and fatigue in chronic conditions, evaluating and developing measures to assess symptoms and functional outcomes, and developing interventional strategies to improve symptom management and health-related quality of life for people with chronic conditions.

Dr. Kratz has been incredibly successful at securing external grant funding. In addition to a robust program of independent research, she is also actively involved in team science and collaborates extensively with colleagues within the University of Michigan and at institutions across the country. She has a robust funding portfolio with support from the National Institutes of Health, the American College of Rheumatology, the Craig H. Neilsen Foundation, the National Multiple Sclerosis Society, and the State of Michigan Department of Licensing and Regulatory Affairs. Funded by an R01 grant, she is conducting research to optimize the detection and prediction of changes in cognitive function in multiple sclerosis with novel ambulatory assessment methods. Dr. Kratz has employed innovative smartphone-delivered “brain games” to track and predict changes in cognitive functioning in the daily lives of people with multiple sclerosis. Dr. Kratz is also leading research on the *Acceptance and Commitment Therapy for Chronic Pain in SCI: Development and Testing of an eHealth Program*. A major deliverable for this project is designing a web-based program called “My SCI Toolkit” to promote pain self-management skills for people with spinal cord injury and chronic pain (Funded by the Craig H. Neilsen Foundation). Dr. Kratz has authored 107 peer-reviewed publications in high-impact journals such as the *Journal of Neurology*, and *Pain*. She holds one disclosure for the My MS Toolkit.

Recent and Significant Publications:

- Valentine TR, Alschuler KN, Ehde DM, Kratz AL, (2022) “Prevalence, co-occurrence, and trajectories of pain, fatigue, depression, and anxiety in the year following multiple sclerosis diagnosis,” *Multiple Sclerosis Journal* 28(4): 620-631.
- Whibley D, Williams DA, Clauw DJ, Sliwinski M, Kratz AL, (2022) “Within-day rhythms of pain and cognitive function in people with and without fibromyalgia: synchronous or syncopated,” *PAIN* 163: 474-482.
- Kratz AL, Alschuler KN, Williams DA, Ehde DM, (2021) “Development and pilot testing of a web-based symptom management program for multiple sclerosis: My MS Toolkit,” *Rehabil Psychol* 66(2): 224-232.
- Kratz AL, Whibley D, Alschuler KN, Ehde D, Williams D, Clauw DJ, Braley T, (2021) “Characterizing chronic pain phenotypes in multiple sclerosis,” *PAIN* 162: 1426-1433.
- Kratz AL, Alschuler KN, Ehde DM, von Geldern G, Little R, Kulkarni S, Pickup K, Braley TJ, (2019) “A randomized pragmatic trial of telephone-delivered cognitive behavioral-therapy, modafinil, and combination therapy of both for fatigue in multiple sclerosis: The design of the ‘COMBO-MS’ trial,” *Contemp Clin Trials* 84: 11. PM31400515.

Service: Dr. Kratz has demonstrated commitment to service and leadership through her roles on several institutional and national committees. She is currently in two-elected positions, serving on the Nominating Committees for the United States Association for the Study of Pain and the Society for Ambulatory Assessment. She serves on the editorial boards for the *Journal of Pain* and *Arthritis Care and Research*. Dr. Kratz was appointed as an associate editor for the journal of *Rehabilitation Psychology* in 2017, and was recently selected, through a competitive application process, as the new incoming editor-in-chief of *Rehabilitation Psychology* beginning in January 2023. She also serves as an ad hoc reviewer for the National Institutes of Health and the Department of Defense Congressionally Directed Medical Research Program. At the University of Michigan, her departmental service includes serving as the director of the Dan Barry Research Program (a trainee research grant program; 2019-present). Dr. Kratz also serves or served on the Biomedical Research Council (2022-2025), and the interdisciplinary Advisory Board for the Advanced Research Computing Technology Services (ARC-TS; 2017-2019).

External Reviewers:

Reviewer A: “[Dr. Kratz’s] teaching activities appear to center around mentorship, including that of junior faculty, postgraduate, graduate, and undergraduate trainees. She also lectures on a broad range of topics...For service, Dr. Kratz has been highly involved at a national and international level in regard to scientific society and editorial board activities. She is well-known and respected in the pain research field.”

Reviewer B: “Dr. Kratz is uniquely positioned to become one of the outstanding scholars in rehabilitation psychology. Already she is among the top 5% of scholars in the field. The quality of her work, and the critical thinking and skill set she displays in that work, are more important than the metrics often used to evaluate ‘impact’ (i.e., her Google Scholar h-index of 30, the Web of Science and Scopus h-indices of 24). Her work draws support from funding agencies and attracts the attention of colleagues and policy-makers. Her accomplishments to date are outstanding, and they are certainly worthy of promotion to Professor.”

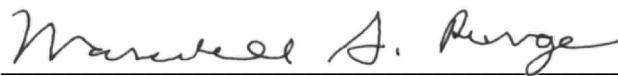
Reviewer C: “Dr. Kratz has established an impressive reputation as a national and international leader in rehabilitation psychology, particularly in research addressing biopsychosocial contributions to pain in rehabilitation populations and [the] development of interventions to manage pain in these patients. She is an exceedingly productive scientist with a strong and sustained funding record, and her work has produced [a] substantial impact on the field. She has also distinguished herself as an excellent collaborator and thus as a valuable asset to the Department and institution. Also, her service contributions to both the institution and the profession have been substantial.”

Reviewer D: “Dr. Kratz is not only a highly productive scientist who has consistently maintained an exceptionally high level of funding, with [an] international reputation as a leader in her field, who finds time to volunteer for national and international organizations, but she appears to be a good colleague on campus. That is, she serves on University Committees and regularly teaches in a number of classes. Having served with Dr. Kratz on early career programs, she appears to be an excellent mentor.”

Reviewer E: “Dr. Kratz has been developing behavioral and psychological approaches to providing treatment for patients with these chronic symptoms, an expertise that is timely and needed in the context of the opioid epidemic...These innovations in mode of delivery have greatly extended the breadth and impact of psychological/behavioral treatments so that more and more patients are taking advantage of this increased accessibility and benefiting from these treatment[s]...I reviewed Dr. Kratz’s website for My MS Toolkit and am quite impressed with its simplicity, comprehensiveness, and accessibility, all while maintaining its benefit for patients.”

Summary of Recommendation:

Dr. Kratz is an exceptionally well-rounded clinical psychologist with significant and valuable contributions nationally and internationally across the areas of research, teaching, and service. She is a very productive researcher who has demonstrated a stellar track record of obtaining external grant funding from a wide variety of funding sources. She has made tremendous contributions to mentoring and teaching, and is an effective leader in service roles. Therefore, I am pleased to recommend Anna Kratz, 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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