

Approved by the  
Regents  
May 21, 2015

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

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

Academic Degrees:

M.S.	2007	University of Michigan
Ph.D.	2000	Illinois Institute of Technology, Chicago
M.S.	1992	Illinois Institute of Technology, Chicago

Professional Record:

2009-present	Assistant Professor of Physical Medicine and Rehabilitation, University of Michigan
2007-2009	Research Assistant Professor, Department of Physical Medicine and Rehabilitation, University of Michigan
2004-2007	Research Investigator, Department of Physical Medicine and Rehabilitation, University of Michigan

Summary of Evaluation:

Teaching: Dr. Kalpakjian works directly with physical medicine and rehabilitation house officers as well as post-doctoral fellows in the department. She currently leads a Research Day Presentation Practice Review Panel for residents and, since 2012, has lectured in the Department of Physical Medicine and Rehabilitation Resident Research Program. She is the co-director of the PM&R Resident Research Training Program. She currently co-directs and is the faculty lead for the MICHHR Practice Oriented Research Training Program (PORT), promoting the engagement of clinicians, at all levels, in clinical and translational research. She is an instructor for the Michigan Institute for Clinical and Health Research Summer Program and a mentor for the MICHHR NIH K Writing Workshop (held annually). Her teaching skills are evidenced by positive evaluations across venues and audiences and reflect her enthusiasm for teaching and her expertise in clinical research.

Research: Since her appointment as an assistant professor on the instructional track in 2009, Dr. Kalpakjian has had 25 peer reviewed publications. Dr. Kalpakjian's research centers on disability and rehabilitation with a dual focus on women's health and psychological outcomes. She received a K01 Career Development Award in 2004 which funded her initial research in women's health and disability and she has continued to receive institutional and federal funding

to support work in this area. In July 2014 she received an 8<sup>th</sup> percentile score on her R01 (final decision pending) to develop the first health related quality of life measure focused on gynecological and reproductive health of women with physical disabilities. She also conducts research focused on spinal cord injury and other disabling conditions. She has collaborated extensively with other nationally recognized experts and has led a multi-site, federally funded project to examine the vulnerability to depression after spinal cord injury. She received the Distinguished Member Award from the American Congress of Rehabilitation Medicine for leading the development of conference programming for early career rehabilitation scientists. She has been, or is currently, the principal investigator on three federally funded grants, a K01, four foundation grants and two MICHR grants. She is a co-investigator on several federal and foundation-supported projects.

#### Recent and Significant Publications:

Kalpakjian CZ, Farrell DJ, Albright KJ, Chiodo A, Young EA: Association of daily stressors and salivary cortisol in spinal cord injury. *Rehabilitation Psychology* 54: 288-298, 2009.

Kalpakjian CZ, Bombardier CH, Schomer K, Brown PA, Johnson KL: Measuring depression in persons with spinal cord injury: a systematic review. *Journal of Spinal Cord Medicine* 32:6-24, 2009.

Kalpakjian CZ, Quint EH, Bushnik T, Rodriguez GM, Terrill MS: Menopause characteristics and subjective symptoms in women with and without spinal cord injury. *Archives of Physical Medicine and Rehabilitation* 91:562-569, 2010.

Baltz MJ, Lietz HL, Sausser IT, Kalpakjian C, Brown D: Tolerance of a standing tilt table protocol by patients in an inpatient stroke unit setting: A pilot study. *Journal of Neurologic Physical Therapy* 37: 9-13, 2013.

Kalpakjian CZ, Khoury PE, Chiodo AE, and Kratz AL: Patterns of pain across the acute SCI rehabilitation stay: evidence from hourly ratings. *Spinal Cord* 51: 289-94, 2013.

Service: At the national level, Dr. Kalpakjian has served on various editorial boards and review panels. She has received two national awards recognizing achievement in rehabilitation research and service. She has served on the Early Career Committee of the American Congress of Rehabilitation Medicine since 2006 and was the chair from 2009 -2011. Her institutional service includes serving on the Institutional Review Board of the Medical School since 2010. Her institutional service also includes her affiliated faculty role at MICHR in the Education and Mentoring Group and at the departmental level, she is the chair of the Research Operations Committee, which was initiated in 2013 to provide structure for evaluation, implementation and monitoring of processes for research operations in Physical Medicine and Rehabilitation.

#### External Reviewers:

Reviewer A: "Dr. Kalpakjian has made a name for herself in Quality of Life and spinal cord injury research. She has demonstrated outstanding scholarly activity and her productivity exceeds the usual criteria for promotion to Associate Professor. She would easily be promoted at [my institution] and at my former department at [my previous institution]."

Reviewer B: “Dr. Kalpakjian is recognized nationally as a leader within the field of spinal cord injury rehabilitation medicine and rehabilitation psychology, not only for her scholarship, but also for her service. She is active in a number of national organizations and has been recognized as a Distinguished Member of the American Congress of Rehabilitation Medicine.”

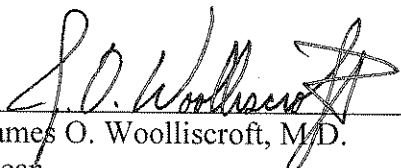
Reviewer C: “She is an emerging leader in our field and I see her work growing in influence and impact. I recommend her for promotion without reservation.”

Reviewer D: “Her work has advanced the field of spinal cord injury medicine and other disabling conditions, particularly as it relates to outcomes important to people with physical disabilities.”

Reviewer E: “Her leadership within our specialty has been underscored by her ability to obtain numerous national academic- and industry-funded awards. Her work is cited often and showcased at meetings of the American Spinal Injury Association and the American Congress of Rehabilitation Medicine.”

Summary of Recommendation:

Dr. Kalpakjian is highly regarded by her peers and has demonstrated excellent knowledge and aptitude as an educator and researcher. I enthusiastically support Claire Z. Kalpakjian, Ph.D. for promotion to associate professor of physical medicine and rehabilitation, with tenure, Department of Physical Medicine and Rehabilitation, Medical School.

  
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James O. Woolliscroft, M.D.  
Dean  
*Lyle C. Roll Professor of Medicine*

May 2015