

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF ANESTHESIOLOGY
DEPARTMENT OF INTERNAL MEDICINE

Richard E. Harris, Ph.D., associate professor of anesthesiology, with tenure, Department of Anesthesiology, and associate professor of internal medicine, without tenure, Department of Internal Medicine, Medical School, is recommended for promotion to professor of anesthesiology, with tenure, Department of Anesthesiology, and professor of internal medicine, without tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.S.	2005	University of Michigan
Ph.D.	1997	University of California, Berkeley
B.S.	1992	Purdue University

Professional Record:

2014-present	Associate Professor of Anesthesiology, with tenure, University of Michigan
2014-present	Associate Professor of Internal Medicine, without tenure, University of Michigan
2010-2014	Assistant Professor of Anesthesiology, University of Michigan
2008-2010	Research Assistant Professor of Anesthesiology, University of Michigan
2007-2010	Research Assistant Professor of Rheumatology, University of Michigan
2002-2007	Research Investigator of Internal Medicine, University of Michigan
2000-2002	Instructor and Research Assistant of Rheumatology, Georgetown University

Summary of Evaluation:

Teaching: Dr. Harris is an active educator at the University of Michigan. He has been invited to deliver numerous didactic lectures, as well as grand rounds within and outside of the university. In addition, he has also trained undergraduates, medical students, graduate students, and junior faculty in aspects of chronic pain, neuroimaging, and alternative medicine and research. Dr. Harris co-taught an introductory didactic course devoted to pain neuroscience for undergraduates and has led a graduate level course on the science and practice of meditation. He has delivered invited lectures at regional, national, and international scientific meetings.

Research: Dr. Harris has demonstrated excellence in basic, translational, and clinical neuroscience research in relation to chronic pain and its treatment. He has published more than 120 peer-reviewed articles and six book chapters in major textbooks in his field of expertise. His work has been published extensively in journals specific to musculoskeletal pain and alternative medicine but also in general medical and neuroscience journals. He is currently a contact principal investigator of two NIH R01 grants, and serves as a co-investigator on many other NIH awards. He was awarded the Traditional Chinese Medicine World Foundation Research Award in 2003 for his study of acupuncture treatment in fibromyalgia. His expertise in the fields of clinical neuroscience and pain is recognized nationally and internationally, as evidenced by invited lectures on topics related to analgesia and alternative medicine at top institutions around the world and

international meetings. In addition to his academic research publications, his work on chronic pain and acupuncture have also been discussed in national and international media.

Recent and Significant Publications:

Kaplan CM, Schrepf A, Vatansever D, Larkin T, Mawla I, Ichesco E, Kochlefl L, Harte SE, Clauw DJ, Mashour GA, Harris RE: Functional and neurochemical disruptions of brain hub topology in chronic pain. *Pain* Apr 160(4):973-983, 2019.

Lee U, Kim M, Lee KE, Kaplan CM, Clauw DJ, Kim S, Mashour GA, Harris RE: Functional brain network mechanism of hypersensitivity in chronic pain. *Scientific Reports* Jan 10;8(1):243, 2018.

Kutch JJ, Ichesco E, Hampson JP, Labus JS, Farmer MA, Martucci KT, Ness TJ, Deutsch G, Apkarian AV, Mackey SC, Klumpp DJ, Schaeffer AJ, Rodriguez LV, Kreder KJ, Buchwald D, Andriole GL, Lai HH, Mullins C, Kusek JW, Landis JR, Mayer EA, Clemens JQ, Clauw DJ, Harris RE: for the MAPP Research Network. Brain signature and functional impact of centralized pain: a multidisciplinary approach to the study of chronic pelvic pain (MAPP) network study. *Pain*. Oct;158(10):1979-1991, 2017.

Zick SM, Sen A, Wyatt GK, Murphy SL, Arnedt JT, Harris RE: Investigation of 2 types of self-administered acupressure for persistent cancer-related fatigue in breast cancer survivors: a randomized clinical trial. *JAMA Oncol*. Nov 1;2(11):1470-1476, 2016.

Schrepf A., Harper DE, Harte SE, Wang H, Ichesco E, Hampson JP, Zubieta JK, Clauw DJ, Harris RE: Endogenous opioidergic dysregulation of pain in fibromyalgia: a PET and fMRI study. *Pain*. Oct;157(10):2217-2225, 2016.

Service: Dr. Harris has served on several institutional committees, including Medical School Admissions, Integrative Medicine Research Council Steering Committee, and the Therapeutic Acupuncture Collaborative. On the national level, he is currently serving as a member of the NIH National Center for Complementary and Integrative Health Advisory Council. He has served as a board member and treasurer for the Society for Acupuncture Research (SAR). Dr. Harris was the co-president for the Society for Acupuncture Research from 2007-2014, and was recently accepted to serve a second term. During his time on the SAR board, he has been involved in national and international movements to improve the visibility of high-quality research in acupuncture. He is currently a member of the Task Force for Terminology of Nociceptive Pain within the International Association for the Study of Pain. Dr. Harris' role as a leader in chronic pain, neuroimaging, and alternative medicine has helped the Department of Anesthesiology achieve national recognition, through increased high-impact publications, national grant awards, and contributions to highly regarded textbooks. He has been appointed to the editorial boards for major journals and served as an *ad hoc* reviewer for over 18 journals.

External Reviewers:

Reviewer A: "His level of productivity and collaboration have clearly increased since achieving tenure...Overall, Dr. Harris has performed methodologically rigorous and clinically relevant research that in many cases has set the standard for future investigations...Dr. Harris has continued his impressive record of extramural support...Dr. Harris is an emerging leader in our field."

Reviewer B: “Dr. Harris is a productive member of what is arguably the premier fibromyalgia/chronic pain clinical research lab...The quality, quantity and focus of his work is significant. Dr. Harris has multiple high-impact publications...Dr. Harris is an internationally respected thought leader and one of the top pain multimodal neuroimaging scientists in the pain field.”

Reviewer C: “Dr. Harris has produced a robust body of impressive scholarly work over the past two decades, with more than 120 peer-reviewed publications as well as multiple book chapters and review articles...In addition to his impressive research accomplishments and international leadership, Dr. Harris has contributed importantly to the teaching mission of the University... Dr. Harris has clearly distinguished himself as an international leader in chronic pain research, and his accomplishments handily surpass those of his peers.”

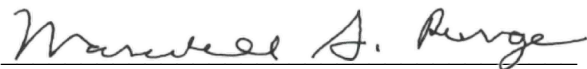
Reviewer D: “Dr. Harris is one of the leading researchers, if not the leading researcher, in the world of pain and acupuncture research...Dr. Harris is active nationally and internationally and presents his findings at meetings and conferences...He clearly deserves promotion because of major and significant contributions that have influenced our medical and scientific understanding of acupuncture, placebo and pain.”

Reviewer E: “He has published extensively...this level of productivity is outstanding...His work is published in high quality journals...Dr. Harris’s [sic] research has had a significant impact on the field, and I expect his novel ideas will continue to drive the field forward...His work is of the highest quality that is recognized both nationally and internationally. His research is clinically relevant and well-funded.”

Reviewer F: “Rick has also been an excellent collaborator with many others at the University of Michigan and beyond...Rick’s papers currently have over 9,000 citations and he has an h-index of 51. This is competitive with other leaders in the field at his stage...Professor Harris also has a strong record of funding.”

Summary of Recommendation:

Dr. Harris is nationally renowned for understanding the central biology of chronic pain and fatigue in humans and implementing traditional east Asian treatments. He is an excellent mentor and has extensive service contributions. I am pleased to recommend Richard E. Harris, Ph.D. for promotion to professor of anesthesiology, with tenure, Department of Anesthesiology, and professor of internal medicine, without tenure, Department of Internal Medicine, Medical School.



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

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