PROMOTION RECOMMENDATION
The University of Michigan
School of Nursing

Yun Jiang, assistant professor of nursing, School of Nursing, is recommended for promotion to associate professor of nursing, with tenure, School of Nursing.

Academic Degrees:

PhD	2015	University of Pittsburgh, Pittsburgh, PA
BS	2008	University of Missouri, Columbia, MO
MS	2006	University of Missouri, Columbia, MO
BM	1993	Hunan Medical University, China

Professional Record:

2017 – Present	Assistant Professor, University of Michigan, School of Nursing, Ann Arbor, MI
2015 – 2017	Research Fellow, University of Michigan, School of Nursing, Ann Arbor, MI

Summary of Evaluation:

Teaching: Professor Jiang is highly committed to the teaching mission of the School of Nursing. She teaches graduate-level Health Informatics courses and undergraduate Nursing Leadership clinical sections. Since 2017, she has taught a range of undergraduate and graduate, clinical, and didactic courses in traditional, online, and blended formats. She has received solid student evaluations reflecting her effective teaching philosophy and instructional abilities. The breadth of Professor Jiang's teaching reflects her impressive spectrum of abilities to educate, train, and mentor a wide range of students. She completed the Online Learning Consortium Online Teaching Certificate program in 2019 and the Instructional Design Mastery series in 2020 and applied these skills and techniques to the redesign and implement the Online Master of Science in Nursing (MSN) Program – Leadership, Analytics, and Innovation (LAI), aimed to train exceptional and innovative nursing leaders.

Professor Jiang invests a lot of time in mentorship. She has mentored nine undergraduates (eight Undergraduate Research Opportunity Program (UROP) and one Honor's Program student), three PhD students (two as a primary mentor), two master's students, one DNP student, and one post-doctoral research fellow. She has co-authored 11 peer-reviewed manuscripts with her mentees. Students she has mentored have received various awards and recognitions indicating that she is a high-quality mentor.

Research: Professor Jiang's research focuses on informatics- and data-driven solutions for chronic condition self-management, with emphasis on cancer medication adherence and symptom self-management. She has been active in both grant writing and publishing. She has built an impressive research program, beginning with smaller pilot grants and progressing to a more extensive R01-funded study to develop an information technology system for cancer patients' self-reporting medication safety events during transitional care. Professor Jiang is rapidly excelling in her scholarly activities with support from extramural awards such as an R01. Professor Jiang's research dissemination is impressive, with 26 published data-based manuscripts, six as first author. She has four manuscripts in press, six more currently under review (one of which is as first author), and nine published abstracts. She has had 23 poster and five paper presentations since 2017. In addition,

Professor Jiang publishes in a range of high-impact journals in nursing, informatics, and health services research including the *Journal of Clinical Nursing*, *BMC Cancer*, and *Cancer Nursing*.

As demonstrated by her appointment as a fellow of the American Medical Informatics Association (FAMIA), as the co-editor-in-chief of the *Journal of Medical Internet Research (JMIR) Aging (JA)*, the invitation to serve as a grant reviewer for the Healthcare Effectiveness and Outcomes Research Study Section in AHRQ and the Special Emphasis Panel to address survivorship needs for patients with advanced cancers in NIH/NCI, and her status as a finalist for the best oral abstract prize at the 2021 International Conference on Communication in Healthcare (ICCH), her colleagues have acknowledged her research contributions.

Recent and Significant Publications:
Mason, M., Harris, M., Greer, J., and Jiang, Y. (2022). "A Concept Analysis of Oral Anticancer Agent Self-management." *Cancer Nursing*, 2022; 45(2), E374-E387.
Jiang, Y.,Mason, M., Cho, Y., Chittiprolu, A., Zhang, X., Harden, K., ... and Barton, D. (2022). "Tolerance to oral anticancer agent treatment in older adults with cancer: a secondary analysis of data from electronic health records and a pilot study of patient-reported outcomes." *BMC Cancer*, 2022; 22(1), 1-14.
Jiang, Y.,Wickersham, K., Zhang, X., Barton, D., Farris, K., Krauss, J., and Harris, M. (2019). "Side effects, self-management activities, and adherence to oral anticancer agents." *Patient Preference and Adherence*, 2019; 13,2243-2252.
Jiang, Y.,Sereika, S., Lingler, J., Tamres, L., and Erlen, J. (2018). "Health literacy and its correlates in informal caregivers of adults with memory loss." *Geriatric Nursing*, 2018; 39(3), 285-291.
Jiang, Y.,West, B., Barton, D., and Harris, M. (2017). "Acceptance and use of eHealth/mHealth applications for self-management among cancer survivors." *Studies in Health Technology and Informatics*, 2017; 245, 131-135.

Service: Professor Jiang has demonstrated an extensive commitment to service. Within the School of Nursing, Professor Jiang served on the 2017 Department of Systems, Populations and Leadership Informatics Taskforce evaluating and redesigning the Graduate Informatics curriculum, which led to the establishment of the LAI MSN digital education program. She served as a member of the School of Nursing Culture Champions (2021-2022) promoting a positive faculty and staff culture.

At the university level, she has been a member of the Institute for Health Policy and Innovation (IHPI) Education and Training Work Group. She is active in the Midwest Nursing Research Society (MNRS), a significant research networking and influence group in nursing. Nationally, Professor Jiang has received significant recognition for her work. She is an elected fellow of the American Medical Informatics Association (FAMIA), an open-access journal focusing on technological innovations and data-driven support for older adults, and is the co-editor-in-chief of the *Journal of Medical Internet Research (JMIR) Aging (JA)*. She was also a reviewer for the AHRQ Healthcare Effectiveness and Outcomes Research Study Section and the NIH/NCI Special Emphasis Panel on the survivorship needs of patients with cancer. She is taking a national leadership role as the chair-elect of the AMIA Academic Forum Academic Leader in Nursing Informatics. She has served as a member (2020-2021) and a vice chair (2021-2022) of the Informatics Summit Scientific Program Committees (SPC). She also peer-reviews for various informatics, cancer, and geriatric journals, professional society annual meetings, and grant review panels.

External Reviewers:

Reviewer A: "[Professor] Jiang has been prolific in publishing the results of… funded projects as the funding progresses from one aim, to the next."

Reviewer B: "Students mentored by [Professor] Jiang have received various awards and recognitions, providing another indication for [Professor] Jiang's mentoring solid skills, dedication to and hard work in helping her students' learning and career development."

Reviewer C: "Based on my review, I believe that research is the area of substantial contribution for [Professor] Jiang where she demonstrated excellent abilities in grantsmanship and scholarship."

Reviewer D: "[Professor] Jiang has established herself as an excellent researcher who systematically addresses an important topic, using informatics approaches to improve medication safety for older adults with cancer."

Reviewer E: "In summary, [Professor] Jiang has developed a focused, leading-edge research program in an area of high significance to the field."

Summary of Recommendation: Professor Jiang has leveraged her interdisciplinary background in health informatics, nursing, pharmacy, and gerontology, to advance digital health services research to support chronic condition self-management, particularly on medication and symptom self-management in older adults and patients with cancer. She is an admirable teacher and mentor, and she is a leader who contributes to external and internal service. It is with the support of the School of Nursing Executive Committee that we recommend Yun Jiang for promotion to associate professor of nursing, with tenure, School of Nursing.

_____

Patricia D. Hurn
Dean and Professor
School of Nursing

May 2024