

PROMOTION RECOMMENDATION  
UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF INTERNAL MEDICINE

Norah Lynn Henry, M.D., Ph.D., assistant professor of internal medicine, Department of Internal Medicine, Medical School, is recommended for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.D.	2001	Washington University, St. Louis
Ph.D.	1996	Stanford University
B.S.	1991	Louisiana State University

Professional Record:

2008-present	Assistant Professor of Internal Medicine, University of Michigan
2007-2008	Clinical Lecturer, Department of Internal Medicine University of Michigan

Summary of Evaluation:

Teaching: Dr. Henry's teaching reflects the breadth of her work as a physician scientist and clinician. It ranges from mentoring residents, fellows and junior faculty members in their research interest, to the clinical teaching of medical students and house officers. Dr. Henry's commitment to teaching is evidenced by the many trainees and fellows whom she has mentored in the past several years who have gone on to their own successful careers. It is clear from these educational activities that she is very committed to this key academic role. Her evaluation scores consistently are above the average of her peers, and comments that she receives reflect her dedication to this important component of her career. In addition to providing research mentorship and teaching in the clinical setting while on inpatient service, she also provides didactic lectures several times per year to the hematology/oncology fellowship program as well as providing updates on the management of breast cancer to the Department of Internal Medicine as a whole.

Research: Dr. Henry's work is focused on breast cancer and on the clinical, physiological and genetic determinants of musculoskeletal toxicity of aromatase inhibitors (AIs), a class of drugs commonly used to treat postmenopausal women with breast cancer. Dr. Henry has a track record of grant funding from a variety of sources including a K07 award from the National Cancer Institute, a Damon-Runyon Clinical Investigator Award, and a recently funded American Cancer Society grant. Dr. Henry has 43 peer-reviewed publications, with 19 as first author. As a testament to her growing national reputation, she has given several extramural invited presentations including one at the International Symposium of the Foundation for Promotion of Cancer Research and the Annual Breast Cancer Symposium. Dr. Henry's scholarly expertise is also requested frequently as an ad hoc reviewer for many journals, and she serves on the editorial board for *Translational Research*.

#### Recent and Significant Publications:

Henry NL, Rae JM, Li L, Azzouz F, Skaar TC, Desta Z, Sikora MJ, Nguyen AT, Storniolo AM, Hayes DF, Flockhart DA, Stearns V: Association between *CYP2D6* genotype and tamoxifen-induced hot flashes in a prospective cohort. *Breast Cancer Res Treat* 117: 571-575, 2009.

Henry NL, Pchejetski D, A'Hern R, Nguyen AT, Charles P, Waxman J, Li L, Storniolo AM, Hayes DF, Flockhart DA, Stearns V, Stebbing J: Inflammatory cytokines and aromatase inhibitor-associated musculoskeletal syndrome: a case control study. *British Journal of Cancer* 103:291-296, 2010.

Henry NL, Banerjee M, Wicha M, Van Poznak C, Smerage JB, Schott AF, Griggs JJ, Hayes DF: Duloxetine for treatment of aromatase inhibitor-associated musculoskeletal symptoms. *Cancer* 117:5469-5475, 2011.

Henry NL, Azzouz F, Desta Z, Li L, Nguyen AT, Lemler S, Hayden J, Tarpinian K, Yakim E, Flockhart DA, Stearns V, Hayes DF, Storniolo AM: Predictors of aromatase inhibitor discontinuation due to treatment-emergent symptoms in early-stage breast cancer. *J Clin Oncol* 30:936-942, 2012.

Henry NL, Xia R, Banerjee M, Gersch C, McConnell D, Giacherio D, Schott AF, Pearlman M, Stearns V, Partridge AH, Hayes DF: Predictors of recovery of ovarian function during aromatase inhibitor therapy. *Ann Oncol* epub Apr 23, 2013.

Service: Dr. Henry's overarching goal both as a clinician and as a clinical and translational investigator is to improve the care of patients with breast cancer. She dedicates most of her clinical time to seeing patients on the inpatient units, but also sees patients in the outpatient oncology clinics at the Comprehensive Cancer Center at the University of Michigan. In addition to her clinical and research duties, she devotes a significant effort to service both at the institutional and national level. Dr. Henry serves on the UMCCC Breast Cancer Task Force and Clinical Operations Committee as well as the Medical School's Institutional Review Board Committee (C1). Nationally, she has been named to the ASCO (American Society of Clinical Oncology) Lifelong Learning Subcommittee member and is a member of the American Cancer Society Breast Cancer Clinical Survivorship Care Guidance Review Panel. She was selected to participate in the AAMC Early Career Women Faculty Professional Development Seminar and the very competitive ASCO Leadership Development Program.

#### External Reviewers:

Reviewer A: "In my previous role as Chair of the Division of Medical Oncology at [my institution], I put through multiple letters regarding academic promotion of Medical Oncology Division members. The criteria for academic promotion at [my institution] are quite similar to those required for promotion at the University of Michigan. I have utmost confidence that Lynn would be promoted to being an associate professor at [my institution] if an application was to be put forward to our Academic Promotion committee. Thus, I enthusiastically endorse the above noted promotion."

Reviewer B: "Dr. Henry's expertise has been recognized by the Southwest Oncology Group (one of the NCI-funded cooperative trial networks), the Translational Breast Cancer Research Consortium, and the American Society of Clinical Oncology. She is frequently asked to review others work for publication by major journals. Her CV lists significant contributions in the areas of service and teaching, including serving on the Institutional Review Board, mentoring fellows, and coordinating

the fellows training course....Dr. Henry is an accomplished and creative scientist with a focused, timely, and clinically relevant area of research that adds measurably to the field.”

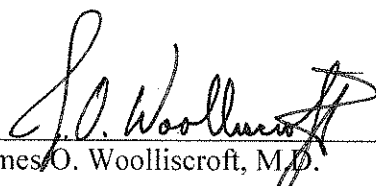
Reviewer C: “Her publication in *Cancer* in 2011 of a pilot study of duloxetine for treatment of AI-induced musculoskeletal symptoms has now led directly to a prospective randomized, multi-center national clinical trial coordinated by SWOG for which she serves as the national study chair....I am fully aware of the skill and tenacity required to launch a national cooperative group study and Dr. Henry is to be congratulated on this effort that has the potential to change medical practice.”

Reviewer D: “Lynn has also begun to make her mark in the larger oncology community. She is a graduate of the ASCO/AACR ‘Vail Course,’ received an ASCO YIA award, and more recently has been selected to participate in ASCO’s Leadership Development Program. This last program is particularly important, for ASCO expects LDP graduates to serve as the future leaders of the clinical oncology community in years to come, and the skills learned as part of this program are of course applicable to a wide range of leadership positions at both a local and national level...I am delighted to support Dr. Henry’s promotion to Associate Professor at the University of Michigan. She is a keeper. She will do well going forward, both as a researcher and as a leader.”

Reviewer E: “She has a unique niche as a clinician who is facile with pharmacogenomics principles, outcome studies, clinical trial design and with working on large collaborative projects—most importantly, bringing these to fruition with high-impact publications and follow-through research initiatives.”

Summary of Recommendation:

Dr. Norah Lynn Henry is an innovative, collegial, and highly productive faculty member. She is an exceptional clinician and scholar who is highly regarded by her peers and serves the university with distinction. She has demonstrated excellent academic leadership and I enthusiastically support the promotion of Norah Lynne Henry, M.D. to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

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

May 2014