

PROMOTION RECOMMENDATION
The University of Michigan
School of Public Health
Department of Health Management and Policy

Approved by the Regents
May 20, 2010

Carmen R. Green, MD, associate professor of health management and policy, without tenure, Department of Health Management and Policy, School of Public Health, is recommended for promotion to professor of health management and policy, without tenure, Department of Health Management and Policy, School of Public Health [also professor of anesthesiology, with tenure, and professor of obstetrics and gynecology, without tenure, Medical School].

Academic Degrees:

M.D.	1987	Michigan State University College of Human Medicine
B.S.	1983	University of Michigan-Flint

Professional Record:

2009 - present	Professor, Department of Anesthesiology, and Professor, Department of Obstetrics and Gynecology, University of Michigan Medical School
2008 - present	Associate Professor, Department of Health Management and Policy, School of Public Health, University of Michigan
2003 - 2009	Associate Professor, Department of Anesthesiology, University of Michigan Medical School
1996 - 2003	Assistant Professor, Multidisciplinary Pain Center, Department of Anesthesiology, University of Michigan Medical School

Teaching: Dr. Green is a busy clinical anesthesiologist whose primary teaching venue is the operating room, inpatient wards, and outpatient clinics. She has a particular emphasis on the teaching of pain management to medical students, anesthesia residents and pain fellows. Her evaluation scores are excellent. Aside from the clinical teaching, she has also been involved in patient education and has developed web-based materials for this purpose as well as other educational materials for patients. Dr. Green is frequently asked to give lectures on pain management issues to various departments in the Medical School, in the community, nationally, and internationally.

Research: Dr. Green has a long-standing interest in health policy and health disparities, and she has discovered fundamental reasons for disparities of pain management among races, genders, and ages. She has become internationally recognized for her groundbreaking work. Dr. Green has not only contributed significantly to the peer-reviewed research, but has also participated in setting national guidelines for the management of postoperative and chronic pain. She is called upon to write editorials in premier journals regarding issues of disparity in pain management. Dr. Green has overlapping research interests with several members in the Department of Health Management and Policy and she has also published several articles with an HMP doctoral student. She has had continuous grant funding since 1994 and is currently the principal investigator of grants sponsored by the NIH and the Lance Armstrong Foundation.

Recent and Significant Publications:

Green CR, Ndao-Brumblay SK, West B, Washington T. Differences in prescription opioid analgesic availability: Comparing minority and white pharmacies across Michigan. *Journal of Pain* 6(10):689-699, 2005.

- Green CR. The quality of cancer pain management for racial and ethnic minority Americans: Unequal burdens and unheard voices. *Journal of Cancer Pain and Symptom Palliation* 2(1):19-27, 2006.
- Fuentes M and Green CR. The association between race, neighborhood SES, and chronic pain in black and white elders. *Journal of the National Medical Association* 99(10):1160-1169, 2007.
- Green CR, Montague L, Hart-Johnson T. Consistent and breakthrough pain in diverse advanced cancer patients: A longitudinal examination. *Journal of Pain and Symptom Management* 37(5):831-847, 2009.
- Green CR, Ndao-Brumblay SK, Hart-Johnson T. Sleep problems in a racially diverse chronic pain population. *Clinical Journal of Pain* 25(5):423-430, 2009.

Service: In addition to her clinical service responsibilities, Dr. Green has a broad array of administrative service responsibilities, not only in the institution and region, but nationally and internationally as well. At the department level, she is a member of the Anesthesiology Executive Committee and the Clinical Research Committee. She also chairs the Quality Assurance Subcommittee on Postoperative Pain Management. Within the University, she is a member of the Women of Color in the Academy Speaker Series Committee, the Prevention Research Center of Michigan, the Michigan Institute for Clinical Health Research Operating Committee, and the Medical Benefits Advisory Committee. She is an ad hoc reviewer for nearly every journal that touches the area of pain. She is on the editorial board for *Pain Medicine*, the *Journal of Pain*, and the *Journal of Opioid Management*, and she now serves as the senior editor for *Pain Medicine*. Dr. Green participates in an extensive number of organizations on a national basis. To name just a few, she is a member of the American Academy of Pain Medicine's Ethics Committee, Communication Committee, and Scientific Abstract Committee, is a member of the Center for Healthcare Quality and Transformation Board, and the American Pain Society's Public Policy Committee. She is regularly invited to present lectures regionally nationally, and internationally.

External Reviewers:

Reviewer A: "Dr. Green's research work, because it involves clinical epidemiology of pain and pain management in an area which is as yet relatively undeveloped, defines her as a leader in this field. Her published results are sound and should inspire others to follow her example. Therefore I would place her at the forefront of a small group of individuals working in the epidemiology of pain."

Reviewer B: "Her abilities as an investigator and the high regard with which these abilities are viewed by her peers are reflected in her excellent funding record."

Reviewer C: "She has served and is currently serving in important roles (e.g., member, chair, director, and co-director) in her department, school, professional organizations, and on national and international committees. These roles have been ongoing and represent a history of involvement and commitment throughout her career."

Reviewer D: "Since receiving her Associate Professorship, Dr. Green has gone into 'over-drive' as an extraordinarily productive member of the academic community of pain medicine thought-leaders. She has truly found her own 'voice' and in so doing, she has become 'the voice' of this field in recognizing, identifying, describing, and trying to rectify social disparities in pain evaluation, treatment and research."

Reviewer E: "She is recognized nationally and internationally for her efforts in calling attention to the specific needs of minority populations. In her activities with the American Pain Foundation, the

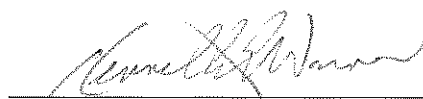
American Pain Society, and the American Academy of Pain Management, she has been identified as the expert to both go to and to use in policy discussions and testimony.”

Reviewer F: “She has done groundbreaking work in revealing disparities in pain treatment. She has been extensively involved in national peer organizational services from editorial boards in her area of interest to a wide variety of national committees both within and outside of the specialty of anesthesiology.”

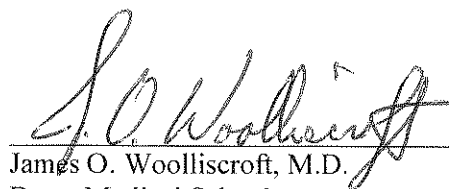
Reviewer G: “Dr. Green has developed a unique academic niche combining her expertise in clinical pain management with a desire to explore the causes and implications of limited access to pain care in elderly and minority populations. Through her speaking and writing, Dr. Green is educating care givers to be cognizant of these issues, and through her public policy activities, Dr. Green will have the opportunity to work towards societal solutions.”

Summary of Recommendation:

Dr. Green is a role model for faculty, especially for women and women of color. She is nationally and internationally recognized for her ground-breaking work in pain disparities among races, genders, and ages. Her research agenda and clinical expertise combined with her real-world policy experience fit well with the research and teaching mission of the department. Thus, we enthusiastically recommend Dr. Carmen Green for promotion to professor of health management and policy, without tenure, in the Department of Health Management and Policy, School of Public Health.



Kenneth E. Warner, Ph.D.
Dean, School of Public Health



James O. Woolliscroft, M.D.
Dean, Medical School

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