

PROMOTION RECOMMENDATION  
UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF UROLOGY

Brent K. Hollenbeck, M.D., associate professor of urology, with tenure, Department of Urology, Medical School, is recommended for promotion to professor of urology, with tenure, Department of Urology, Medical School.

Academic Degrees:

M.S.	2005	University of Michigan
M.D.	1997	Indiana University
B.S.	1989	Indiana University

Professional Record:

2009-present	Associate Professor of Urology, University of Michigan
2005-2009	Assistant Professor of Urology, University of Michigan
2003-2005	Clinical Lecturer, Department of Urology, University of Michigan

Summary of Evaluation:

Teaching: Dr. Hollenbeck estimates that about 20% of his time is expended in formative teaching responsibilities. He supervises M-4s in the operating room as an attending surgeon during their elective rotation to the extent of about ten hours a year. He estimates about 300 hours per year are spent directly related to the education and clinical instruction of urology residents in the Comprehensive Cancer Center clinic and in the operating room and wards of the University of Michigan Hospital. Dr. Hollenbeck's work with the urology fellows equals to about 400 hours per year. He instructs the urologic oncology fellows in the clinic, operating room and on the wards. During his tenure as associate professor, he has served as a primary mentor for the two-year health services research fellows. Since 2010, his trainees have been responsible for 33 peer-reviewed publications in clinical journals as well as *Journal of the American Medical Association* and *Health Affairs*. Dr. Hollenbeck is also involved in teaching other urology faculty, practicing physicians, health services researchers and patient groups. His most important teaching contributions are in curriculum design and development in "research proposal development" which begins upon the trainee's acceptance into fellowship. He begins with the fellow having a finalized aims page prior to the start of fellowship. Once the fellow is here, two months are dedicated to completing the proposal and submitting it for funding. This provides the trainee the experience of early success in navigating the grant submission process as well as in acquiring funding. This program is very successful in that half of his past trainees currently hold extramural career development awards from the NIH, AHRQ, and VA.

Research: Dr. Hollenbeck has 172 peer-reviewed publications of which 93 are since his promotion to associate professor. Additionally he has 24 non-peer-reviewed publications, eight book chapters, and 147 published abstracts. Dr. Hollenbeck's current research is focused

squarely on understanding how incentives mediate practice patterns. He currently has two R01 grants from the Agency for Healthcare Research and Quality and the National Cancer Institute as well as an American Cancer Society grant in which he serves as the principal investigator. Dr. Hollenbeck was honored in 2010 with the Society of Urologic Oncology Young Investigator Award. Since July 2013, Dr. Hollenbeck has served as the associate chair for research in the Department of Urology attesting to his great research skills.

#### Recent and Significant Publications:

Hollenbeck BK, Ye Z, Dunn RL, Montie JE, Birkmeyer JD: Provider treatment intensity and outcomes for patients with early stage bladder cancer. *J Natl Cancer Inst* 101:571-580, 2009.

Hollingsworth JM, Ye Z, Krein SL, Hollenbeck AT, Hollenbeck BK: Physician ownership of ambulatory surgery centers linked to higher volume of surgeries. *Health Affairs* 29:683-689, 2010.

Hollingsworth JM, Krein SL, Ye Z, Kim HM, Hollenbeck BK: Opening of ambulatory surgery centers and procedure use in elderly patients: Data from Florida. *Archives of Surgery* 146:187-193, 2011.

Jacobs BL, Zhang Y, Skolarus TA, Wei JT, Montie JE, Miller DC, Hollenbeck BK: Comparative effectiveness of external beam radiation approaches for prostate cancer. Epub ahead of print, June 2012, *European Urology*.

Jacobs BL, Zhang Y, Skolarus TA and Hollenbeck BK: Growth of high-cost intensity modulated radiotherapy for prostate cancer raises concerns about overuse. *Health Affairs* 31:750-759, 2012.

Service: Dr. Hollenbeck serves on three editorial boards, reviews for 10 scientific journals, and has membership in nine professional societies. Nationally he has served on the Cancer Education Committee of Health Services Research as committee member and track leader. He was chair of the Quality Improvement Advisory Committee on the Council of Medical Specialty Societies from 2008-2011, co-chaired the Scientific Program Committee for the annual meeting of the Society for Basic Urologic in 2011, and chaired the same committee for the winter meeting of the Society of Urologic Oncology in 2013. Intramurally he is an excellent departmental citizen. He served as director of the Herbert H. and Grace A. Dow Division of Health Services Research at the University of Michigan from 2009-2013 with a division of 16 (faculty, fellows, and staff) and held weekly conferences. Dr. Hollenbeck is one of our cornerstone oncological surgeons. He has a strong national reputation as a robotic surgeon, and is an excellent oncology doctor.

#### External Reviewers:

Reviewer A: "Since 2008 he has published 73 peer reviewed articles many as either first author or senior author. More important and impressive is his continued grant support. Funding during

the past few years has been extraordinarily competitive. Brent has managed to win four major federal grants that support his research work through 2017.”

Reviewer B: “Dr. Hollenbeck is acknowledged as a leader in outcomes research in Urology....He has gained international recognition for his clinical work as an expert in urologic oncology....He has mentored several residents and fellows who are themselves becoming leaders in the field of Health Services Research.”

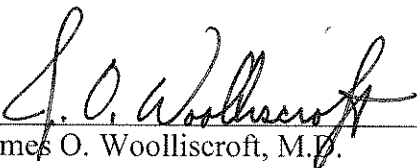
Reviewer C: “Dr. Hollenbeck’s scholarly activities have begun to impact on the field especially in terms of reimbursement and understanding health care costs and variation in practice. This is an incredibly active field of research with cost containment in Medicare and integration of increased insurance coverage for the United States population. His studies have begun to impact on decisions for modeling Medicare reimbursement.”

Reviewer D: “...the students, residents, and faculty he has mentored and collaborated with have also had substantial impact in the field and for some of them their work has also risen to the top echelon of visibility....The funding he has achieved to support his academic work is truly extraordinary and I feel safe in saying that he would easily qualify for a similar promotion here at [this institution].”

Reviewer E: “I have examined Dr. Hollenbeck’s scholarly work and his national appointments and find these to be remarkable. Since his last appointment to associate professor in 2008, a short 5 years ago, he has 75 additional peer-reviewed papers (current total 152). Several of his recent papers focus upon correlations between health care treatment options and provider expertise, incentives, and practice environment. While there have been concerns that provider-urologist treatment choices may be influenced by economic considerations, Dr. Hollenbeck has been able to provide administrative claims analyses data to support these concerns.”

Summary of Recommendation:

Dr. Hollenbeck is a superb urologic oncologist and health services researcher. He is an important member of the urology team and I wholeheartedly recommend Brent K. Hollenbeck, M.D. for promotion to professor of urology, with tenure, Department of Urology, Medical School.



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James O. Woolliscroft, M.D.

Dean

*Lyle C. Roll Professor of Medicine*

May 2014