PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF SURGERY

Samantha K. Hendren, M.D., assistant professor of surgery, Department of Surgery, Medical School, is recommended for promotion to associate professor of surgery, with tenure, Department of Surgery, Medical School.

Academic Degrees:

M.P.H. 2009 University of Rochester
M.D. 1996 Yale University
B.A. 1991 Rice University

Professional Record:

2009-present Assistant Professor of Surgery, University of Michigan
2006-2008 Assistant Professor of Oncology, Wilmot Cancer Center of the University of Rochester
2005-2008 Assistant Professor of Surgery, University of Rochester School of Medicine and Dentistry
2001-2003 Instructor in Surgery, University of Pennsylvania

Summary of Evaluation:

Teaching: Dr. Hendren is an excellent teacher and role model for medical students, residents and research fellows. She is well known as an approachable surgeon and regularly advises female medical students contemplating a career as a surgeon. Her direct teaching responsibilities include lecturing to third-year medical students and residents on topics such as bowel obstruction, diverticular disease, colorectal neoplasms, surgical management of IBD, local advanced and recurrent rectal cancer, colorectal cancer and pathology of rectal cancer. Clinical teaching takes place in the outpatient clinic, the hospital wards, the operating room, and during endoscopy procedures. Dr. Hendren provides ideal educational opportunities by thoroughly explaining the processes, training on technical skills, encouraging participation, and giving appropriate constructive feedback. She consistently receives superior ratings on resident and student evaluations and has received teaching awards. She is praised for demonstrating a high standard of professionalism, compassion and empathy for patients, and displaying a genuine interest in education. Dr. Hendren was the director of the Medical Student Clinical Clerkship in Surgery at the Ann Arbor VA Hospital for two years. She managed the educational conferences, performed individual instruction, and completed evaluations. Research mentoring has been a prominent part of Dr. Hendren’s teaching activity, resulting in several students and residents partaking in co-authored publications, poster presentations, manuscripts, and grant applications.
Research: Dr. Hendren has proven to be a highly productive and nationally recognized researcher. Her research interests are in the quality of care and outcomes of colorectal surgery, cancer health disparities, and quality of life and sexual function in rectal cancer. Dr. Hendren's scholarly productivity has led to 34 publications in peer-reviewed professional journals such as Journal of the National Medical Association, Journal of General Internal Medicine and Annals of Surgery, two invited commentaries, five book chapters, and 19 abstracts. She has received awards for her papers. Current principal investigator funding consists of a K-award ($873,410) from the National Cancer Institute, and a K-supplement grant ($375,000) from the American Society of Colon and Rectal Surgeons. Research fellows receive mentorship on grant writing and have recently submitted two grants. Dr. Hendren has given several extramural invited presentations and served as session moderator for regional and national organizations such as the American College of Colon and Rectal Surgeons Annual Meeting, and American College of Surgeons Clinical Congress. She serves as associate editor for Diseases of the Colon and Rectum, and has served as reviewer for several prestigious journals, consistently with Cancer and Annals of Surgery.

Recent and Significant Publications:


Service: Leadership and development are long standing qualities of Dr. Hendren. She received a Master's of Public Health in 2009 and completed the Leadership Development Program in the Department of Surgery. Departmental service includes the Cancer Committee, Ann Arbor VAH, and the Surgery Quality Committee, University of Michigan Department of Surgery. Leadership roles for the Michigan Surgical Quality Collaborative include: co-director, Cancer Surgery
Initiative; member, Executive Committee; chair, Core Data Task Force; and chair, Data Definitions Committee. She is a member of numerous professional societies and currently serves on the Quality Assessment and Safety Committee and Standards Committee for the American Society of Colon and Rectal Surgeons. Dr. Hendren is an attending surgeon and has served as the chief of general surgery at the Ann Arbor VA Hospital. Her clinical expertise is surgical care to patients with colon and rectal cancer. She displays a professional and calm demeanor, compassion and empathy to the patients, and is committed to being an outstanding role model for medical students and residents. Excellence describes her surgical technique and teaching skills.

**External Reviewers:**

**Reviewer A:** “She has assumed appropriate leadership responsibilities for her training and has participated at both the regional and national level in both clinical as well as research areas. Her bibliography is extensive and shows a progression of responsibilities as well as the development of academic interest in the area of surgical outcome measurement with a particular focus on colorectal outcomes in the area of both patient centered as well as clinical outcomes. Dr. Hendren has clearly demonstrated a positive trajectory in her academic evolution.”

**Reviewer B:** “As a clinician-scientist, she has a productive record of research productivity, is nationally recognized in her field, and contributes significantly to the educational and service missions of your institution.”

**Reviewer C:** “Her focus on outcomes research, disparity issues, and treatment of colorectal cancer are common themes throughout her career. She has already established a body of work, which constitutes expertise in the area. She is nationally recognized for her efforts.”

**Reviewer D:** “I would place Sam among the top 5-10% of health services researchers in terms of the impact and significance of her work. I consider Sam to be a rising star and future national leader in the field of surgical health services research and have no doubt that she is qualified for this promotion. Her work through the Michigan Surgical Quality Collaborative (MSQC) is recognized as being cutting edge and is advancing our field, particularly related to quality measurement and quality improvement in cancer care.”

**Reviewer E:** “She has a proven track record of academic achievement, publication, extramural funding, and teaching. She is a first-class clinical researcher and is highly respected by her peers.”

**Reviewer F:** “Dr. Hendren’s early career has been a trajectory of accomplishment, increasing national recognition in her field, and growing responsibility on a national level in the American Society of Colon and Rectal Surgery (ASCRS) where she is widely acknowledged to be a rising star. Both medical students as well as surgical residents have recognized that Dr. Hendren is a great mentor and has a proven track record of publication and have sought her help as a research mentor and co-author.”

**Summary of Recommendation:**
Dr. Hendren is nationally recognized by her peers as an excellent surgeon and educator, and as a respected leader for her contributions to colorectal surgery outcomes and cancer health disparity research. I am pleased to recommend Samantha K. Hendren, M.D. for promotion to associate professor of surgery, with tenure, Department of Surgery, Medical School.

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

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