

PROMOTION RECOMMENDATION  
THE UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF SURGERY

Scott E. Regenbogen, 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.	2007	Harvard School of Public Health
M.D.	2002	University of California, San Francisco
A.B.	1997	Princeton University

Professional Record:

2012-present	Core Faculty, St. Joseph Mercy Hospital Residency in Colon and Rectal Surgery, Ypsilanti, Michigan
2011-present	Assistant Professor of Surgery, University of Michigan
2010-2011	Clinical Instructor in Surgery, Tufts Medical School

Summary of Evaluation:

Teaching: Dr. Regenbogen has been actively involved with the education and mentoring of undergraduates, medical students, residents, and faculty. He regularly performs lectures on colorectal cancer and diseases for the M4 Surgery Bootcamp Lecture Series, Junior and Senior Resident Teaching Conferences, journal clubs, nursing in-services, and other institutional conferences and programs. Dr. Regenbogen has served four years as the facilitator for medical students on the colorectal surgery service. The quality of his teaching has been recognized by medical students bestowing him with the Silver Scalpel Teaching Award and Token of Appreciation Award and electing him to the Galens Society as faculty honorary from 2014 to 2016. Medical students and residents consistently give him the highest ratings on evaluations. They enjoy working with him and find his passion at work contagious. Dr. Regenbogen obtained the M.P.H. degree from Harvard School of Public Health and served in a fellowship in health services research. Subsequently, he became a respected member in his field and mentors undergraduates, residents, junior and peer faculty on health policy and outcomes research projects and manuscript writing; his mentees have demonstrated such accomplishments as presentations at national meetings and manuscripts submitted for review and published in peer reviewed journals.

Research: Dr. Regenbogen's research interests are the quality, safety, cost, and value of colon and rectal surgery, including a special focus on inpatient surgery in older adults, and patient-centered outcomes in colorectal cancer surgery. His research publications have made a high impact with his peers, where his work is referenced and viewed as recommended reading.

Dr. Regenbogen has over 50 peer-reviewed publications (26 published since 2012 with 13 as first or senior author) in outstanding journals such as *Annals of Surgery*, *Journal of Clinical Oncology*, *Cancer*, *JAMA* and *Journal of the American College of Surgeons* and five book chapters. Dr. Regenbogen is the principal investigator on R03 and K08 grants from the NIH, the Dennis W. Jahnigen Career Development Award from the American Geriatrics Society, and a career development grant from the American Society of Colon and Rectal Surgery. He was a visiting professor at the National Taiwan University and Taiwan Society of Inflammatory Bowel Disease and at the Mid-Michigan Health System. He has also given 22 invited presentations at national conferences. Dr. Regenbogen is the associate editor for *Diseases of the Colon and Rectum* and received the Victor W. Fazio, MB, MS Award for Editorial Excellence. He serves on two editorial board panels for the National Comprehensive Cancer Network and as an ad hoc reviewer for 19 journals over the past eight years.

#### Recent and Significant Publications:

Regenbogen SE, Gust C, Birkmeyer JD: Hospital surgical volume and cost of inpatient surgery in the elderly. *J Am Coll Surg* 215: 58-765, 2012.

Regenbogen SE, Veenstra CM, Hawley ST, Banerjee M, Ward KC, Kato I, Morris AM: The personal financial burden of complications after colorectal cancer surgery. *Cancer* 120:3074-3081, 2014.

Reames BN, Sheetz KH, Waits SA, Dimick JB, Regenbogen SE: Geographic variation in use of laparoscopic colectomy for colon cancer. *Journal of Clinical Oncology: official journal of the American Society of Clinical Oncology* 32:3667-3672, 2014.

Regenbogen SE, Hardiman KM, Hendren S, Morris AM: Surgery for diverticulitis in the 21st century: A systematic review. *JAMA Surgery* 149:292-303, 2014.

Regenbogen SE, Mullard AJ, Peters N, Brooks S, Englesbe MJ, Campbell DA Jr, Hendren S: Hospital analgesia practices and patient-reported pain after colorectal resection. *Ann Surg.* (In Press)

Service: Dr. Regenbogen has a variety of institutional committee service with the cancer center, research, clinical operations, multidisciplinary clinics, pain management, safety/quality improvement, and healthcare policy and innovation. Dr. Regenbogen's leadership ability is nationally recognized by his selection to serve on several committees for the American Society of Colon and Rectal Surgeons and the National Comprehensive Cancer Network and as the Cancer Liaison Physician for the American College of Surgeons' Commission on Cancer. He has been an invited panel member, discussant and co-moderator at several national surgical forums. Dr. Regenbogen actively contributes to online and podcast surgical presentations. He was also a guest author for the International General Surgery Journal Club twitter discussion.

Professional Work: Dr. Regenbogen is appointed as the division chief of Colorectal Surgery. Under his leadership, noteworthy efforts include increasing the number of division faculty by

two, establishing a multidisciplinary clinic covering five specialties, adding specialized patient programs, training physician assistants to assist with the evaluations of specific disorders, expanding minimally invasive surgery, and adding robotic procedures. Dr. Regenbogen is leading the focus on patient and referring physician satisfaction while increasing the volume of patient treatments. With his outstanding clinical demeanor, he is an excellent role model for residents and medical students. His effort is recognized by receiving the Top Doctor Award from Hour Detroit Magazine.

External Reviewers:

Reviewer A: “He has peer-reviewed recognition for his clinical and scholarship activities, national visibility as a colorectal surgeon investigator, is actively engaged in the education of medical students, residents, and post-doctoral research fellows, and has provided significant service to the institution...from my vantage point, Scott is one of the rising stars in Colorectal Surgery nationally and I am very pleased to see his excellent progress.”

Reviewer B: “...he has been invited to speak at both international and national meetings relating to topics in quality improvement, colorectal surgery, research methodologies, and academic development...he has won multiple teaching awards including the Silver Scalpel Medical Student Teaching Award this is elected by medical students on the surgical clerkship...he is an emerging leader in health services and quality improvement research in colorectal surgery; I would consider him to be in the top tier of his peer group.”

Reviewer C: “As a funded investigator, Dr. Regenbogen has been incredibly productive. He has published over 50 manuscripts and has successfully converted a career development award into this R03. I fully expect he will obtain more funding and become one of the leaders in this field. He has published many high impact papers in journals such as *JAMA*, *JAMA-Surgery*, *Journal of Clinical Oncology*, and *Annals of Surgery*. I have to doubt this trend will continue as he advances his work at the University of Michigan.”

Reviewer D: “His research in colorectal surgery has yielded valuable insights towards improving clinical care... Also noteworthy is his local leadership role as chief of colorectal surgery. He is well on his way to achieving quadruple threat status in research, clinical care, education/training and administrative duties.”

Reviewer E: “His accumulated work has had a significant impact in our field, and he is viewed nationally as a particular authority in evidence-based medicine, surgical outcomes, and patient centered research in colorectal surgery... Dr. Scott Regenbogen is a superb and widely recognized clinical surgeon, surgical educator, and researcher. He has a well-deserved national reputation that has led him to extramural grant support and leadership positions in numerous important organizations. He stands well above his peers in recognition and accomplishment.”

Reviewer F: “I believe Scott is an exemplary ambassador for his institution and is destined to become a prominent figure in the field of colorectal surgery. The University of Michigan should

consider itself fortunate to have him as a faculty member because he personifies what is needed to be ‘the leaders and the best.’”

Summary of Recommendation:

Dr. Regenbogen is well respected by his colleagues and is known to be an outstanding clinical surgeon with expert teaching and research skills. He has become an established leader in the field of colorectal surgery outcomes research. I am pleased to recommend Scott E. Regenbogen, M.D. for promotion to associate professor of surgery, with tenure, Department of Surgery, Medical School.



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Marschall S. Runge, M.D., Ph.D.  
Executive Vice President for Medical Affairs  
Dean, Medical School

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