

PROMOTION RECOMMENDATION  
THE UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF SURGERY

Scott E. Regenbogen, M.D., M.P.H., associate professor of surgery, with tenure, Department of Surgery, Medical School, is recommended for promotion to professor of surgery, with tenure, Department of Surgery, Medical School.

Academic Record:

M.P.H.	2007	Harvard University
M.D.	2002	University of California, San Francisco
A.B.	1997	Princeton University

Professional Record:

2017 - present	Associate Professor of Surgery, University of Michigan
2011 - 2017	Assistant Professor of Surgery, University of Michigan
2010 - 2011	Clinical Instructor Department of Surgery, Tufts University

Summary of Evaluation:

Teaching: Dr. Regenbogen has made numerous significant contributions to education as a lecturer, clinical educator, and research mentor. He teaches medical students, residents, and fellows in the hospital and operating room, gives didactic lectures on topics such as gastrointestinal bleeding and inflammatory bowel disease, and has been a core faculty member of the Center for Healthcare Outcomes and Policy. Through his teaching efforts, he devotes a significant amount of his attention to developing and mentoring the next generation of academic physicians and surgeons. Institutionally, he is focused on the development of students and residents through didactics and practical learning sessions on the diagnosis and management of surgical diseases, and treatment of patients in the social context of their environment. Dr. Regenbogen has served continuously as a faculty facilitator for the junior medical student clerkship and course director for the senior sub internship in colorectal surgery service since joining the University of Michigan faculty. He receives consistently outstanding ratings and his teaching contributions have been recognized with both the Silver Scalpel Teaching Award and election in two separate cycles as Faculty Honorary of the Galens Medical Society.

Research: Dr. Regenbogen is a highly productive and internationally recognized translational clinician-scientist. His research program has produced unique and innovating insights into institutional strategies to improve the quality and costs of care around surgical hospitalization. His research has produced 114 publications in peer-reviewed journals such as *Health Affairs*, *Journal of the American Medical Association*, *JAMA Surgery*, *Annals of Surgery*, *Diseases of the Colon and Rectum*, and numerous book chapters. He has an established track record of extramural funding, including an NIH K08 and R03 and several foundation grants. Rather than transitioning directly to R01 funding, he became the co-director of the Michigan Value Collaborative, a \$1.4 Million annual contract to operate a statewide collaborative focused on improving hospital

efficiency. He is now the principal investigator of a large, multi-year grant from the Donaghue Foundation Greater Value Portfolio.

Recent and Significant Publications:

Schuman AD, Syrjamaki JD, Norton EC, Hallstrom BR, Regenbogen SE: Effect of Statewide Reduction in Extended Care Facility Use after Joint Replacement on Hospital Readmission. *Surgery* 2021;169:341-346.

Regenbogen SE, Cain-Nielsen AH, Syrjamaki JD, Norton EC: Clinical and economic outcomes of enhanced recovery dissemination in Michigan hospitals. *Annals of Surgery* 2021, (in press).

Regenbogen SE, Cain-Nielsen AH, Syrjamaki J, Chen LM, Norton EC: Spending on post-acute care after hospitalization in commercial insurance and Medicare around age 65. *Health Affairs* 2019;38:1505-1513.

Sheetz KH, Dimick JB, Regenbogen SE: How Patient Complexity and Surgical Approach Influence Episode-Based Payment Models for Colectomy. *Diseases of the Colon and Rectum* 2019;62:739-746.

Regenbogen SE, Cain-Nielsen A, Norton EC, Chen LM, Birkmeyer JD, Skinner JS: Costs and consequences of early hospital discharge after major inpatient surgery in older adults. *JAMA Surgery* 2017;152:e170123.

Service: Dr. Regenbogen has an extremely strong record of institutional and national society service. He has served on numerous hospital and medical school committees in clinical operations, quality and safety, and health system strategy. He has been the chief of the Division of Colorectal Surgery since 2014, and is now the associate chief clinical officer for Surgical Specialties in the University of Michigan Medical Group, leading ambulatory care operations for a surgical service line that encompasses four surgical departments. Nationally, Dr. Regenbogen has served on numerous committees in the American Society of Colon and Rectal Surgeons, including as the chair of the Quality Assessment and Safety Committee and the co-chair of the 2020 annual meeting. He serves as an ad hoc reviewer for more than 20 journals, is the associate editor for *Diseases of the Colon and Rectum*, and on the editorial boards of three other major surgical journals, including *Annals of Surgery* and *Surgery*. He also serves on the grant review study sections for the American Society of Colon and Rectal Surgeons Research Foundation and the Surgical Research Network of the Crohn's and Colitis Foundation.

External Reviewers:

Reviewer A: "Dr. Regenbogen's contributions to the national dialogue around health policy related to surgery are on-point, timely, appropriate, and insightful. His analytic work using national data has been sound, convincing, and policy relevant. I have no doubt that his investigations will continue to contribute to our understanding of how to resolve the vexing challenges of quality and cost related to the delivery of surgical care nationally. Further, his thought leadership will continue to stimulate the work of others in the health services community and move the broader field forward. The health services research community is fortunate to have

a colleague of his caliber engaged in our shared work, and the University of Michigan is fortunate to be the platform from which his ongoing contributions will emanate.”

Reviewer B: “I believe Dr. Regenbogen is an outstanding candidate for promotion to Professor with tenure. He has published many high quality manuscripts and is a national leader in the field of colon and rectal surgery. He is clearly an institutional leader and a valued member of the surgery faculty. I have no doubt he would be easily promoted to Professor at [my institution].”

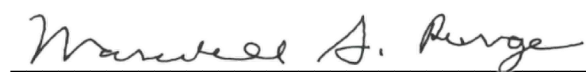
Reviewer C: “Dr. Regenbogen is a highly intelligent, industrious, and effective leader in the field of Colon and Rectal Surgery. He has a well-deserved and rising national reputation. The signal features that inform his research include innovation and sophistication of study design, the skill and care with which the work is carried out, and the critical thinking that underlies the analysis of the data. Dr. Regenbogen undoubtedly ranks at the very top of his peer group, and I am certain that he would gain promotion to the rank of tenured Professor were he under consideration for a similar position at my institution.”

Reviewer D: “In addition to his contribution to quality care and the literature, Dr. Regenbogen has been very active on a national level with the American Society of Colon and Rectal Surgeons, the American College of Surgeons and the Crohn’s and Colitis Foundation...He was recently the program co-chair for the ASCRS 2020 annual meeting...Dr. Regenbogen is clearly a super star. Based on the accomplishments outline above he would be an excellent candidate for promotion at [my institution]. Therefore, I have no hesitation in providing him the strongest possible letter of support for his promotion to Professor of Surgery.”

Reviewer E: “...Dr. Scott Regenbogen has a well-established reputation as an academic surgeon, researcher, and teacher...He has been productive in the generation of peer-reviewed manuscripts and clinical research activities all while mentoring a number of students, fellows, and residents to success. Based on his accomplishments to date and his strong reputation, I am pleased to recommend him for promotion to Professor of Surgery on the tenure track.”

Summary of Recommendation:

Dr. Regenbogen is a widely recognized expert in the field of clinical colorectal surgery, and specifically in the areas of outcomes research, quality improvement, surgical safety, and health system-based practice. I am pleased to recommend Scott E. Regenbogen, M.D., M.P.H. for promotion to professor of surgery, with tenure, Department of Surgery, Medical School.



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

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