

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF INTERNAL MEDICINE

Jeremy B. Sussman, M.D., assistant professor of internal medicine, Department of Internal Medicine, Medical School, is recommended for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.Sc.	2009	University of Michigan
M.D.	2005	University of California
M.Sc.	2003	University of California
B.A.	1998	Amherst College, Amherst

Professional Record:

2013-present	Assistant Professor of Internal Medicine, University of Michigan
2008-2013	Clinical Lecturer of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Sussman is a talented educator who instructs in the classroom and in clinic settings. He is the lead teacher for the Residency Intern Training Course on Evidence-Based Medicine in the Department of Internal Medicine. He is also the group leader for the Master's Program Innovation Tournaments for the Robert Wood Johnson Clinical Scholars Program, within the master's degree curriculum and is a medical school preceptor. Dr. Sussman's teaching interest includes helping medical students learn how to interpret clinical research and how to use the clinical research in practice.

Research: Dr. Sussman's research focuses on improving medical decisions, personal prevention and treatment of diabetes and cardiovascular disease, performance measurement, decision analysis and clinical epidemiology. He has published 44 peer-reviewed articles, in top tier journals, including the *British Medical Journal*, *Circulation*, and the *Journal of General Internal Medicine*. He is currently the principal investigator of a Veterans Administration Health Services Research and Development Investigator Initiated Research, Developing Benefit-Based Performance Measurement for VHA. Dr. Sussman is a co-investigator of seven grants funded through the Veterans Administration and the University of Michigan. He has been invited to present his research on six occasions nationally.

Recent and Significant Publications:

Sussman J, Kent D, Nelson J, Hayward R.: Improving diabetes prevention with benefit based tailored treatment: risk based reanalysis of Diabetes Prevention Program. *BMJ*. Feb 19;350:454, 2015.

Sussman J, Kerr E, Saini S, Holleman R, Klamerus ML, Min LC, Vijan S, Hofer TP.: Rates of Deintensification of Blood Pressure and Glycemic Medication Treatment Based on Levels of

Control and Life Expectancy in Older Patients With Diabetes Mellitus. *JAMA Intern Med.* Dec;175(12):1942-1949, 2015.

Sussman J, Vijan S, Hayward R.: Using benefit-based tailored treatment to improve the use of antihypertensive medications. *Circulation.* Nov 19;128(21):2309-2317, 2013.

Sussman J, Wiitala W, Zawistowski M, Hofer T, Bentley D, Hayward R.: The Veterans Affairs Cardiac Risk Score: Recalibrating the Atherosclerotic Cardiovascular Disease Score for Applied Use. *Med Care.* Sep;55(9):864-870, 2017.

Markovitz A, Holleman R, Hofer T, Kerr E, Klamerus M, Sussman J: Effects of Guideline and Formulary Changes on Statin Prescribing in the Veterans Affairs. *Health Serv Res.* Dec;52(6):1996-2017, 2017.

Service: Dr. Sussman serves as a reviewer for leading medical journals, including the *Annals of Internal Medicine*, *New England Journal of Medicine* and *Circulation*. He has also served on multiple national committees: the Society of General Internal Medicine's Evidence-Based Medicine Task Force and the Choosing Wisely Committee. In the past two years, Dr. Sussman has been invited to five extramural presentations, including those at Northwestern University, the Cleveland Clinic, and the NIH. He was an invited presenter at the Digital Quality Summit on *Composite performance measures for disease prevention* in Washington D.C.

External Reviewers:

Reviewer A: "His work in JGIM in 2011 analyzing the inclusion of older adults in randomized controlled trials has been cited more than 225 times, for example, and his systematic review of evidence of evidence [sic] based risk communication in *Annals of Internal Medicine* more than 100 times. Google Scholar calculates his H index at 16, meaning more than 16 articles have been cited more than 22 times. This is quite respectable for someone coming up to tenure."

Reviewer B: "In his research, Dr. Sussman utilizes clinical data from large health systems and publicly available clinical trial data. A major focus of his research has been an exploration of the application of predictive analytics with the data as a means for improving the targeting of treatments to individual patients. He has been a proponent of shifting cardiovascular prevention and diabetes management from a treat-to-target approach to a benefit-based tailored approach."

Reviewer C: "Dr. Sussman's work is phenomenal. He is focused on improving the target and increasing the efficiency of clinical interventions. After several early papers, laying the intellectual foundations of his thinking, he has explored different diseases and populations showing that targeting was not happening. He is currently building the evidence base showing how poor targeting is likely leading to less benefit and more harms. Thus, the quality, quantity, focus and scholarly impact of Dr. Sussman's work has been outstanding."

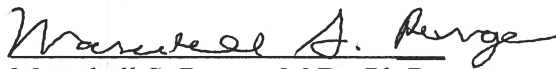
Reviewer D: "His work is foundational in efforts to measure and improve quality and to ensure that there is less risk of both overuse and underuse of medications. His work also ensures that goals of care are personalized to patient risk and benefits and are more patient-centered and tailored...Dr. Sussman is a talented, well-trained individual who has developed a record in an

important and significant area. His involvement in teaching and curriculum attest to his talent as an educator, and his grant support and publications are a testament to the importance of his research agenda.”

Reviewer E: “I have been tremendously impressed by the novelty, quality and importance of Dr. Sussman’s work. In fact, I consider him to be one of the most innovative thinkers in the fields of outcomes research and personalized medicine in the country. In particular, his body of work in translating evidence of clinical trials to the care of individual patients has had, and will continue to have, an important and lasting impacts on the field.”

Summary of Recommendations:

Dr. Sussman is a well-respected academic clinician who has focused on evaluating the barriers and improving delivery of tailored medical care in cardiovascular and diabetes diseases. He has been productive in scholarly output and impact, and is well-funded for his research. I am pleased, therefore, to recommend Jeremy B. Sussman, M.D. for promotion to associate professor of internal medicine, with tenure, Medical School.



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

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