Approved by the Regents May 20, 2010

PROMOTION RECOMMENDATION UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF INTERNAL MEDICINE SCHOOL OF PUBLIC HEALTH DEPARTMENT OF HEALTH MANAGEMENT AND POLICY

Allison B. Rosen, M.D., Sc.D., assistant professor of internal medicine, Department of Internal Medicine, Medical School, and assistant professor of health management and policy, Department of Health Management and Policy, School of Public Health, is recommended for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School, and associate professor of health management and policy, without tenure, Department of Health Management and Policy, School of Public Health.

Academic Degrees:

Sc.D.	2004	Harvard University
M.D.	1999	Duke University
M.P.H.	1998	University of North Carolina
B.S.	1992	University of Pennsylvania

Professional Record:

2004-present

Assistant Professor of Internal Medicine, University of Michigan

2004-present

Assistant Professor of Health Management and Policy, School of

Public Health, University of Michigan

Summary of Evaluation:

Teaching: Dr. Rosen has participated in a wide variety of teaching activities both within the University and externally. She serves as a preceptor for third-year medical students in her primary care clinic and for residents as an attending physician at the VA hospital, and has received excellent evaluations from her students. She also participates in the divisional weekly research seminar and journal club, gives formal lectures in the RWJ Clinical Scholars curriculum each year, and has lectured in the Biostatistics Masters Program at the School of Public Health. Dr. Rosen's most extensive and important teaching contribution is as a research mentor in the area of health services and health policy research. She actively mentors graduate students, fellows, and junior faculty, not just at the University of Michigan, but also at several other institutions and at the National Bureau of Economic Research (where she is a faculty research fellow). Her talent as a mentor is reflected in the record of publications, national presentations and funding of those she has mentored.

Research: Dr. Rosen's research program focuses on how best to measure and improve the value of U.S. health care spending, and she is recognized as a national leader in the field by clinical scientists and health economists alike. She has 40 peer-reviewed publications, with 20 as first or senior author, and many in top journals. Six additional manuscripts are under review, with five of these as first or senior author. Dr. Rosen has also been extremely successful at obtaining funding for her research. Currently, she is co-PI of a P01 grant and is the PI of two projects (R01 equivalents) and one core on this program project grant. She has also received numerous awards for her scholarly work, including the Lee Lusted Student Prize from the Society for Medical Decision Making (SMDM), the Mack Lipkin Research Award from the Society for General Internal Medicine (SGIM), the Best Paper by a Young Investigator Award from SMDM, and the McDevitt Excellence in Research Award from the Blue Cross Blue Shield of Michigan Foundation. Her prospective intervention of targeted value-based copayment reductions (UM's MHealthy: Focus on Diabetes) has received the Driving Value in Health Care Award (for Consumer Incentives) from The Leapfrog Group, National Business Coalition on Health, and Bridges to Excellence in 2007, and the Initiative for Value-Based Health Benefits Award from the Institute for Health and Productivity Management in 2008. Dr. Rosen's national reputation is also evidenced by her high profile invited talks and her membership on the National Academy of Sciences "Panel to Oversee a Research Program on the Design of National Health Accounts." She also advises the Bureau of Economic Analysis in their work to revise how productivity in health care is measured in the U.S., and in 2008 was made a faculty research fellow of the National Bureau of Economic Research, an honor usually reserved only for the nation's leading economists.

Recent and Significant Publications:

Rosen AB, Cutler DM: Challenges in building disease-based national health accounts. *Medical Care* 47:S7-S13, 2009.

Spaulding A, Fendrick AM, Herman WH, Stevenson JG, Smith DG, Chernew ME, Parsons DM, Bruhnsen K, Rosen AB: Controlled trial of value-based insurance design: The MHealthy focus on diabetes (FOD) trial. *Implementation Science* 4:19, 2009.

Rosen AB, Cutler DC, North DM, Hu HM, Vijan S: The value of coronary heart disease care in the elderly: 1987 to 2002. *Health Affairs* 26(1):111-123, 2007.

Cutler DM, Rosen AB, Vijan S: The value of medical spending in the United States: 1960–2000. *N Engl J Med* A355:920-927, 2006.

Rosen AB, Hamel MB, Weinstein MC, Cutler DM, Fendrick AM, Vijan S: Cost-effectiveness of full Medicare coverage of angiotensin-converting enzyme inhibitors for beneficiaries with diabetes. *Ann Intern Med* 143:89-99, 2005.

<u>Service</u>: Dr. Rosen has shown a strong commitment to service, both locally and nationally. She is the clinical director of the University of Michigan Center for Value–Based Insurance Design in the School of Public Health, and also serves as the principal investigator of the M-Healthy: Focus on Diabetes (FOD) program, in which University of Michigan employees and dependants with diabetes had their co-payments reduced for select high value but underutilized therapies. This program has received national acclaim and has won several awards. Dr. Rosen has also played a leadership role in national and international professional societies. She is an elected

member of the Society for Medical Decision Making (SMDM) Board of Trustees, and has served on the annual meeting program committee every year since 2003. She co-chaired the Scientific Review Committee for the 2005 SMDM meeting in San Francisco, and co-chaired the 2006 meeting in Boston. In 2008, she served as one of two U.S. members on the program committee of the biennial European Society for Medical Decision Making meeting in Engelberg, Switzerland. She has also been active in annual conference planning for the Society of General Internal Medicine (SGIM) as well, facilitating the SMDM-SGIM joint abstract session each year at the SGIM meeting. In addition, she serves as an ad hoc reviewer for several top journals, including *New England Journal of Medicine* and *Annals of Internal Medicine*. Dr. Rosen has served as a staff physician in Ambulatory Care at the Ann Arbor VAMC since joining the faculty in 2004. In that role, she sees patients in urgent care for one half-day day per week, and maintains a continuity clinic in Primary Care for one half-day per week, which includes one-on-one mentoring of third year medical students.

External Review:

Reviewer A: "Dr. Rosen's research is very influential and innovative, and serves as a model of collaboration across disciplines...Dr. Rosen rises far above her peer group...She has challenged existing paradigms and approaches in a manner that may fundamentally alter the field and have widespread impact on how we allocate resources...Dr. Rosen has been exceptionally productive and is recognized as a national leader in her health policy research. The University of Michigan is very fortunate to have such an outstanding faculty member."

<u>Reviewer B</u>: "I believe that Dr. Rosen is an extraordinarily imaginative and talented investigator who richly deserves promotion...She has worked with the very best individuals in a variety of fields including cardiovascular health services..., public opinion..., and health economics...She is clearly able to recruit the best and brightest investigators as colleagues."

Reviewer C: "She is addressing the very hardest problems in healthcare policy and systems design. And she is making progress. The work has captured national attention and is moving minds and improving health. This puts her at the very forefront of her peers...Allison Rosen's research concerning value in health care is widely influential and, importantly, has actual impact on improving people's health. She is held in high esteem by colleagues and peers. She is exactly the sort of high impact, interdisciplinary faculty member an outstanding academic health center should treasure."

<u>Reviewer D</u>: "What sets Dr. Rosen apart from the crowd is how well she has been able to implement the findings of her research...With healthcare reform now in the spotlight, I anticipate that Dr. Rosen's work will become even mover germane."

Reviewer E: "...I believe that Dr. Allison Rosen has an incredibly strong record for someone being considered for promotion to Associate Professor. She conducts research in an area that is critical to our nation—designing employer-based benefit packages that maximize value for the dollars expended...If one believes, as I do, that the best predictor of future success is past accomplishments, Allison will continue to have remarkable success by all criteria used to evaluate faculty."

Summary of Recommendation:

Dr. Rosen is a national leader in the area of health policy research who has also made significant contributions to the education and service missions of the institution. We are delighted to recommend Allison B. Rosen M.D., Sc.D for promotion to associate professor, with tenure, in the Department of Internal Medicine, and associate professor, without tenure, in the Department of Health Management and Policy, School of Public Health.

Jámes Ó. Woolliscroft, Mí

Dean

Lyle C Roll Professor of Medicine

Kenneth E. Warner, Ph.D. Dean, School of Public Health Avedis Donabedian Distinguished

University Professor of Public Health

May 2010