

PROMOTION RECOMMENDATION  
UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF SURGERY

Justin B. Dimick, 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.	2005	Dartmouth Medical School
M.D.	2000	Johns Hopkins University
B.A.	1995	Cornell University

Professional Record:

2007–present	Assistant Professor of Surgery, University of Michigan
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Summary of Evaluation:

Teaching: Dr. Dimick's teaching activities include undergraduates, medical students, residents, postdoctoral fellows and junior faculty. His direct teaching responsibilities include lecturing third- and fourth-year medical students on topics such as gastrointestinal surgery review, abdominal pain and success in academic surgery. He is on the faculty for the Laparoscopic Skills Laboratory for general surgery residents and Open Skills Curriculum Surgical Boot Camp for fourth-year medical students. Dr. Dimick served as the director of the Medical Student Third-Year Clerkship for the Veteran's Affairs Surgery Service for three years. Mentoring is a prominent part of Dr. Dimick's teaching activity. Currently 10 students, fellows and junior faculty are being mentored on the aspects of healthcare outcomes research. As a general surgery attending for the Minimally Invasive Surgery Service, Dr. Dimick instructs surgery residents in all aspects of surgical care including inpatient consultation, outpatient clinic, surgical skills in the operating room, post-operative care and inpatient rounds. He is actively involved with the General Surgery Teaching Conference, General Surgery Resident Mock Oral Examinations, and General Surgery Death and Complications Conference. Medical students and residents consider Dr. Dimick an excellent doctor, teacher and role model, and have given him superior scores on evaluations. Their comments are filled with praise for his teaching style that naturally encourages curiosity and questioning, clear instructions, approachability, patience, and efficiency. Recognition for his teaching ability is noted by receiving the Silver Scalpel Medical Student Teaching Award in 2010. National recognition is noted as being on the faculty for the Association of Academic Surgeons-Career Development Course and Fundamentals of Surgical Research Course. Dr. Dimick chaired the mock study section for health services research for the American College of Surgeons Surgical Investigators Conference. He designed the biostatistics laboratory and lecture curriculum for the American College of Surgeons Outcomes Research

Course for two years. Dr. Dimick is the primary editor on the first edition of a forthcoming in 2012 clinical surgery textbook entitled Clinical Scenarios in General Surgery.

Research: Dr. Dimick has proven to be a highly productive and internationally recognized researcher. His research interests are in the quality measurement of surgical outcomes and healthcare policy evaluation. His seminal scholarly productivity is of high impact and he has become a leader in health services research as noted by being featured in the *New York Times* and *Wall Street Journal*. Dr. Dimick's research has led to over 114 publications in peer-reviewed professional journals such as *The New England Journal of Medicine*, *Health Services Research* and *Archives in Surgery*, one book (first editor) and 10 book chapters (three forthcoming). He has received the Best Overall Abstract and Best Oral Presentation from the Academic Surgical Congress and the Jacobson Promising Investigator Award from the American College of Surgeons. He is a primary investigator on a K08 award from the Agency for Healthcare Research and Quality, a R01 grant from the National Institute on Aging and a R21 grant from the National Institute of Diabetes and Digestive and Kidney Diseases. He is co-investigator on a R01 grant from the National Cancer Institute with Dr. John Birkmeyer and a P01 grant from the National Institute on Aging with Drs. Jonathan Skinner and Birkmeyer. These grants total over \$4-million in direct funding. Being ever so diligent with planning ahead, Dr. Dimick has four grants pending. To date, 32 extramural invited presentations have been done nationally and internationally. Dr. Dimick participates on the NIH Study Sections, Health Services Organization and Delivery (ad hoc) and is a journal referee for numerous peer-reviewed publications. He is on the editorial board for *Archives of Surgery*.

Recent and Significant Publications:

Dimick JB, Staiger DO, Baser O, Birkmeyer JD: Ranking hospitals on surgical mortality: the importance of adjusting for reliability. *Health Services Research* 45:1614-1629, 2010.

Nicholas LH, Osborne NH, Birkmeyer JD, Dimick JB: Hospital process compliance and surgical outcomes in Medicare patients. *Archives of Surgery* 145:999-1004, 2010.

Dimick JB, Osborne NH, Hall BL, Ko CY, Birkmeyer JD: Risk-adjustment for comparing hospital quality: How many variables are needed? *Journal of the American College of Surgeons* 210:503-508, 2010.

Ghaferi AA, Birkmeyer JD, Dimick JB: Variation in hospital mortality with inpatient surgery. *The New England Journal of Medicine* 361:1368-1275, 2009.

Dimick JB, Staiger DO, Baser O, Birkmeyer JD: Composite measures for predicting hospital mortality with surgery. *Health Affairs* 28:1189-1198, 2009.

Service: Dr. Dimick's interest and dedication to the quality of patient care and service in the medical community is remarkable. He is the director of policy research for the Center for Healthcare Outcomes and Policy Service at the University of Michigan. Service on hospital committees includes: Surgical Quality Committee, Research Advisory Committee, Surgery RVU

Committee, and Leadership Committee. He is a member of numerous professional societies and serves on the following committees: Leapfrog Group-Measurement Expert Panel, American College of Surgeons-Measurement and Evaluation Committee and National Surgical Quality Improvement Program Surgical Forum Committee, Surgical Outcomes Club-Executive Committee, Association of Academic Surgery-Issues Committee, Executive Council and Chair, Outcomes Research Committee. Dr. Dimick is an attending surgeon in the Minimally Invasive Surgery Division, Section of General Surgery where he performs advanced laparoscopic surgery including roux-en-y gastric bypass and sleeve gastrectomy. Another focus is on the minimally invasive approach to treating patients with benign and malignant foregut diseases. Dr. Dimick participates with taking call for the surgical non-trauma emergency service. Follow up clinical care is conducted at the General Surgery Clinic at Domino's Farms.

#### External Reviewers:

Reviewer A: "Over the years I have watched him become an academic superstar, publishing important papers in important journals and obtaining leadership positions within national organizations....Justin's academic productivity as well as his commitment to academic research has been outstanding."

Reviewer B: "His productivity and level of energy are absolutely dazzling....His status among surgeons in the field of Health Services Research is within the top five in the country."

Reviewer C: "...over his career Dr. Dimick has consistently demonstrated an aptitude for high-quality, innovative work that informs both clinical care and health policy for patients undergoing surgical procedures."

Reviewer D: "He is a gifted researcher whose productivity and impact to the field have been achieved relatively early in his career. His accomplishments exceed nearly all his peers at the same level of training and career. In fact, his track record is more reflective of someone being promoted to Professor rather than Associate Professor."

Reviewer E: "His scholarship is appreciated and well-respected among his peers and exemplary for its innovation and insight. He utilizes his skilled knowledge of health policy with an emphasis on translating research to the patient's bedside which is apparent in his groundbreaking work in establishing the Michigan Bariatric Collaborative, a model for the entire nation."

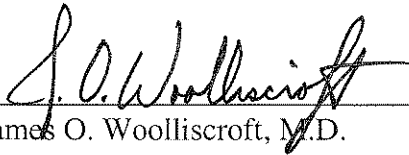
Reviewer F: "Dr. Dimick is unquestionably among the top three surgical outcomes researchers in the World....The importance of the 2009 work cannot be overestimated. The work represented a radical change in the way public reporting has been done in the past and directly challenges major figures in the field regarding the methodology of reporting. In a few years, I have no doubt that most reporting will be influenced by this approach."

Reviewer G: "In terms of his peers, Dr. Dimick is within the top percentile (the top 1%) in terms of the quality and impact of his research. In fact, Dr. Dimick is probably the most productive and

most promising surgical researcher currently working in this field-regardless of rank-within the United States, and probably in the world....Dr. Dimick is an extraordinary teacher, and is a highly valued educator when it comes to teaching clinical researchers fairly complex methodologic techniques."

Summary of Recommendation:

Justin B. Dimick, M.D. is internationally respected for his seminal contributions in outcomes research and healthcare policy. He is well-recognized by his peers as an excellent clinician, surgeon, and teacher. I am pleased to recommend Justin B. Dimick, M.D. for promotion to associate professor of surgery, with tenure, Department of Surgery, Medical School.



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James O. Woolliscroft, M.D.

Dean

*Lyle C. Roll Professor of Medicine*

May 2012