

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF SURGERY

Michael J. Englesbe, 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.D.	1997	University of Medicine and Dentistry of New Jersey
B.A.	1993	Yale University

Professional Record:

2006-present	Assistant Professor of Surgery, University of Michigan
2004-2006	Lecturer, Department of Surgery, University of Michigan

Summary of Evaluation:

Teaching: Dr. Englesbe has been active in all levels of medical education. He provides mentorship for numerous undergraduates, medical students, surgical residents, and transplant fellows. In 2008, Dr. Englesbe developed the Department of Surgery Medical Student Summer Research Program. This program is offered to medical students in the summer between their first and second year. The goal of the program is to complete a single group clinical research project and submit a manuscript for publication. Since 2008, the work done by Dr. Englesbe and this group has resulted in the publication of three manuscripts in the surgical literature. Dr. Englesbe also designed the educational curriculum for the M3 rotation on the transplant surgery service, including formal inclusion of lectures on immunosuppression and organ donation to each student group, the establishment of weekly didactic lectures, and the establishment of weekly meetings to discuss clinical care issues. In addition, he created study topics to guide students and residents in their independent reading and a list of questions each student and resident should be able to answer at the end of their rotation. Dr. Englesbe is a M3 oral examiner and provides didactic lectures to the medical students and residents rotating on the transplant surgery service. Topics include Care of the Transplant Patient, Transplant Immunology, Immunosuppression Management, Renal Transplantation, Liver Transplantation, Pancreas and Islet Transplantation, and Organ Donation. Dr. Englesbe also functions as the inpatient transplant surgery service ward attending. In this role, he supervises M4 students during their sub-internship rotation, to include case presentation, written history and physical examinations, progress notes and day to day management of patients. Dr. Englesbe received several prestigious teaching awards from the University of Michigan: Silver Scalpel Medical Student Teaching Award, Silver Shovel Medical Student Teaching Award, Thomas G. Varbedian Award for Excellence in Service to Medical Students and Arnold G. Coran Medical Student Teaching Award. These awards are evidence of his important contribution to surgical education.

Research: In addition to his active clinical responsibilities, Dr. Englesbe has proven to be a highly productive researcher. He has two main research interests: surgical quality and risk stratification.

His particular interest in the area of quality is the relationship between quality and the cost of care. In the area of risk stratification, his most recent projects involve clinical assessments of frailty and 3D morphometric analysis using CT scan. He was principal investigator for a research award from the American Surgical Association Foundation Grant titled "Seasonal Variation in Outcomes in Academic Surgery." He is currently the principal investigator on a K08 grant titled "Towards Pay for Performance in Kidney Transplantation" funded by NIH-NIDDK. He is also principal investigator for outcomes research with grant funding from the Blue Cross and Blue Shield Foundation titled "Analytic Morphomics to Improve the Pre-Operative Assessment" and a MICHR Pilot and Collaborative Grant Program titled "Transplant Benefit and Costs as Measures of Transplant Center Performance." He has 68 peer-reviewed publications, contributed to six text book chapters, and has been an invited speaker on numerous occasions.

Recent and Significant Publications:

Englesbe MJ, Patel SP, He K, Lynch RJ, Schaubel DE, Al-Holou SN, Lewin SA, Ranney DN, Harbaugh C, Holcombe SA, Wang SC, Segev DL, Sonnenday CJ: Central sarcopenia and post-liver transplant mortality. *J Am Coll Surg* 2010. (in press)

Englesbe MJ, Merion RM: The riskiest job in medicine: transplant surgeons and organ procurement travel. *Am J Transplant* 9:2406-2415, 2009.

Englesbe MJ, Fan Z, Baser O, Birkmeyer JD. Mortality in Medicare patients undergoing surgery in July in teaching hospitals. *Ann Surg* 249:871-876, 2009.

Englesbe MJ, Dimick JB, Fan Z, Baser O, Birkmeyer JD: Case mix, quality and high-cost kidney transplant patients. *Am J Transplant* 9:1108-1114, 2009.

Englesbe MJ, Dimick JB, Sonnenday CJ, Share DA, Campbell DA, Jr: The Michigan surgical quality collaborative: will a statewide quality improvement initiative pay for itself? *Ann Surg* 246:1100-1103, 2007.

Service: Dr. Englesbe's interest and dedication to patient care and teaching is evidenced by the numerous awards he has received during his residency and faculty years. In 2010, he was appointed co-chair of the Vanguard Committee of the American Society of Transplant Surgeons, the highest honor a junior faculty member can obtain from the transplant society. He is a member of the following committees: American Society of Transplant Surgeons, CME Committee, 2008–2010, American Hepato Pancreato Biliary Association, Membership Committee, 2008–2010, Michigan Surgical Quality Collaborative, Publications Committee, 2008–2010, Studies in Pediatric Liver Transplantation, National Quality Improvement Committee, 2010.

External Review:

Reviewer A: "He is on important committees of several national prestigious societies. The biggest honor is being the Chairman of the Vanguard Committee of the American Society of transplant Surgeons. This is the highest honor a junior faculty can obtain from our transplant society."

Reviewer B: “Dr. Englesbe has exhibited a level of academic scholarship which I believe represents some of the best work of that being done by individuals at his level in the country. Dr. Englesbe is clearly a leader in the field of academic transplant surgery....He is perhaps the most highly published individual at his level that I know of in Transplant Surgery.”

Reviewer C: “I consider Dr. Englesbe to be a creative and forward thinker who challenges current paradigms. I consider him to be an emerging thought leader in the surgical outcomes, quality and comparative effectiveness and rank him among the top group in the field of surgical outcomes and also clinical quality....He has made a significant contribution to the educational mission of the University of Michigan Medical School and is an excellent educator as demonstrated by several awards he has received from both residents and medical students.”

Reviewer D: “Mike has very successfully earned the respect of the transplant community for being a thoughtful outcomes researcher with a particular niche in economic analyses. His numerous collaborators would, I am sure, assert that he is a willing and energetic partner in pursuing new lines of inquiry...”

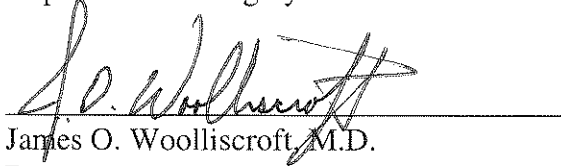
Reviewer E: “Dr. Englesbe has been a committed surgeon scientist throughout his career. He has already contributed in a very tangible way to the field of organ transplantation. I believe we are only beginning to see the impact of his work on all of our practices as his scientific work continues to progress.”

Reviewer F: “Mike’s main areas of research have to do with the association of quality and cost of transplant surgery; an increasingly important emerging area of research and focus in this county. He has published extensively in this area and has made extremely important contributions.”

Reviewer G: “He...has clearly defined himself with a national reputation in regards to transplant outcome and economics. This area is of significance in the transplant surgery field and Dr. Englesbe clearly is becoming one of the authorities in this area.”

Summary of Recommendation:

Dr. Michael Englesbe is well respected by his colleagues and considered to be an outstanding clinician and valuable contributor to the educational mission of the transplant service. I enthusiastically recommended him for promotion to associate professor, with tenure, in the Department of Surgery.



James O. Woolliscroft, M.D.

Dean

Lyle C. Roll Professor of Medicine

May 2011