

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF INTERNAL MEDICINE

Michelle Anderson, 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.S.	2005	University of Michigan School of Public Health
M.D.	1993	Wayne State University
B.S.	1989	Wayne State University

Professional Record:

2004–present	Assistant Professor of Internal Medicine, University of Michigan
1999–2004	Lecturer, Department of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Anderson is highly respected for her teaching, mentoring, and extensive service contributions. She is an excellent teacher who was honored with an “Outstanding Teacher Award” from the gastroenterology fellows. Her consistently high teaching evaluation scores reflect her students’ satisfaction with her teaching abilities. In addition to small and large group teaching at the University, she acted as a research or career mentor to post-graduate students and junior faculty. Of the 24 trainees that she has mentored over the course of her career with the University, 16 have produced abstracts that have been presented at national meetings and eight have produced published manuscripts from their work.

Research: Dr. Anderson’s scholarly work focuses on diseases of the pancreas and biliary system with a special interest in chronic pancreatitis. She has a history of solid funding for her research. She is currently the principal investigator of a K23 Career Development Award on “Validation Study of Select Biomarkers for the Diagnosis of Pancreatic Cancer.” She plays a major role in the GI SPORE grant led by Dr. Dean Brenner and Project 2 co-lead by Drs. Mack Ruffin and David Lubman. Following the completion of her own K23 grant, she will receive a total of 15% effort for her work on the two grants. In addition to these grants, she is a prior recipient of several other awards from the NIH, American Society of Gastrointestinal Endoscopy, Gastroenterology Hormone Research Core Center, American Digestive Health Foundation, and industry awards. Her work has been published in high impact journals such as *Gut*, *American Journal of Gastroenterology* and *Clinical Gastroenterology and Hepatology*. Of her 44 peer- reviewed manuscripts, she is first or senior author on 13. She was a special assistant editor and a contributor to the second edition of Handbook of Gastroenterology and the section editor and a contributor to the third edition of the Textbook of Gastroenterology: Self-Assessment Review, Chapter 5: Pancreas. She is on the editorial boards of the *American Journal of Gastroenterology* and *Pancreatology*. In 2011, she was named as a fellow of the American Society of Gastrointestinal Endoscopy. She is an often requested speaker with a number of regional, national and international invited presentations to her credit.

Recent and Significant Publications:

Rubenstein JH, Scheiman JM, Anderson MA: A clinical and economic evaluation of endoscopic ultrasound for patients at high risk for familial pancreatic adenocarcinoma. *Pancreatology* 7:514-525, 2007. Epub 2007 Oct 1.

Brand RE, Greer JB, Zolotarevsky E, Brand R, Du H, Simeone D, Zisman A, Gorchow A, Lee SY, Roy HK, Anderson MA: Pancreatic cancer patients who smoke and drink are diagnosed at younger ages. *Clin Gastroenterol Hepatol* 7:1007-1012, 2009. Epub 2009 Jun 26.

Anderson MA, Brenner DE, Scheiman JM, Simeone DM, Singh N, Sikora MJ, Zhao L, Mertens AN, Rae JM: Reliable gene expression measurements from fine needle aspirates of pancreatic tumors: effect of amplicon length and quality assessment. *J Mol Diagn* 12:566-575, 2010. Epub 2010 Aug 13.

Mullady DK, Yadav D, Amann ST, O'Connell MR, Barmada MM, Elta GH, Scheiman JM, Wamsteker EJ, Chey WD, Korneffel ML, Weinman BM, Slivka A, Sherman S, Hawes RH, Brand RE, Burton FR, Lewis MD, Gardner TB, Gelrud A, DiSario J, Baillie J, Banks PA, Whitcomb DC, Anderson MA: NAPS2 Consortium. Type of pain, pain-associated complications, quality of life, disability and resource utilization in chronic pancreatitis: a prospective cohort study. *Gut* 60:77-84, 2011.

Anderson MA, Zolotarevsky E, Cooper KL, Sherman S, Shats O, Whitcomb DC, Lynch HT, Ghiorzo P, Rubenstein WS, Vogel KJ, Sasson AR, Grizzle WE, Ketcham MA, Lee SY, Normolle D, Plonka CM, Mertens AN, Tripon RC, Brand RE: Alcohol and tobacco lower the age of presentation in sporadic pancreatic cancer in a dose-dependent manner: a multi-center study. *Am J Gastroenterol* in press.

Service: Dr. Anderson is committed to, and provides expert care for, patients with pancreatic and biliary disease through work in the clinic, endoscopy, and the hospital where she is acknowledged as a skilled and dedicated clinician. She is an active member of the University of Michigan's Cancer Center and the Multidisciplinary Pancreatic Tumor Board. Outside of the institution, she plays a major role in national organizations including the AGA, the ASGE and the American College of Gastroenterology where she serves as a course director and faculty member. Since 2009, she has been on the planning committees for PancreasFest and for the Collaborative Alliance for Pancreatic Education and Research (CAPER) annual meeting; she was elected president of CAPER in 2012. She has been an ad hoc reviewer for *The American Journal of Gastroenterology*, *Gut*, *GI Endoscopy*, *Endoscopy* and *Gastroenterology*, to mention just a few.

External Reviewers:

Reviewer A: "Dr. Anderson is clearly a highly regarded teacher and clinical investigator....Her original papers on the relationship of alcohol and smoking to pancreatic cancer and the natural history of pain in patients with pancreas cancer have added significantly to our knowledge base in reference to pancreas cancer and chronic pancreatitis."

Reviewer B: "...Dr. Anderson is an accomplished academic gastroenterologist with an outstanding record of achievement in teaching, scholarly activities and service....I wholeheartedly believe that Dr. Anderson will continue to grow professionally, as will her contributions to the field."

Reviewer C: "She has earned a well-deserved national reputation as a subspecialist in clinical pancreatology and interventional endoscopy. She is recognized as an established educator and leader in this field. She has represented the University of Michigan well as one of its rising stars in clinical and translational pancreatology and advanced endoscopy....I would rank her in the top 1-5% of all academic interventional endoscopists in her peer group."

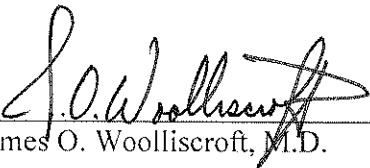
Reviewer D: "She would easily be appointed to Associate Professor at [my institution]. She has a national reputation in her areas of clinical care and clinical research. She has served leadership roles in national societies, and has been a very strong advocate and mentor for fellows and [junior] faculty interested in pancreatic disease. She has evidence of a sustained scholarly output, which appears to be accelerating over time. Finally, she is an able educator with a national reputation for her skills in this area."

Reviewer E: "She is one of the rising stars and will clearly be a continuing asset to the University of Michigan, and will be continuing her trajectory with increasing national and international responsibility over the next few years."

Reviewer F: "Her successful publication record and ability to obtain extramural funding place her among the most productive endoscopic researchers in her national peer group of Assistant Professors in a clinical or teaching series....She has a national reputation as an excellent speaker, and has given invited talks at various ASGE courses throughout the US and participated in a prestigious international EUS course in Egypt."

Summary of Recommendation:

Dr. Anderson has demonstrated clear and consistent achievements in teaching, clinical work, research and in obtaining grants. She is a valuable asset to the Division, Department and the University and we believe she will continue to significantly contribute to her field. I am pleased to recommend Michelle Anderson, M.D. for promotion to associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.



James O. Woolliscroft, M.D.

Dean

Lyle C. Roll Professor of Medicine

May 2013