

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF INTERNAL MEDICINE

Daniel T. Eitzman, M.D., associate professor of internal medicine, with tenure, Department of Internal Medicine, Medical School, is recommended for promotion to professor of internal medicine, with tenure, Department of Internal Medicine, Medical School.

Academic Degrees:

M.D.	1988	Wayne State University
B.S.	1984	Michigan State University

Professional Record:

2003-present	Associate Professor of Internal Medicine, University of Michigan
1997-2003	Assistant Professor of Internal Medicine, University of Michigan

Summary of Evaluation:

Teaching: Dr. Eitzman is the co-director of an NHLBI training grant in cardiovascular research and has mentored more than 40 trainees in his laboratory, many of whom have developed into independent researchers. Dr. Eitzman is also on the Graduate Student Thesis Committees for two graduate students. Dr. Eitzman is involved in the hands on and didactic training of cardiology fellows, internal medicine residents and medical students.

Research: Dr. Eitzman's scholarly niche is in understanding adipose tissue inflammation in obesity and the pathogenesis of atherosclerosis. This research is funded by an R01 (PI) and a VA Merit Review Award (PI). Dr. Eitzman is also the associate director for the University of Michigan Cardiovascular Research Training Grant and is a co-PI on another R01. To date, Dr. Eitzman has over 50 publications in high impact journals, most of which he is either first or senior author and has been invited to speak at numerous national level engagements including Gordon Research Conferences and Keystone Symposiums. Dr. Eitzman has served on multiple study sections and has also been asked to serve on NIH, AHA (ATVB) and VA grant review committees. Dr. Eitzman is the recipient of an Established Investigator Award and the 2009 Special Recognition Award from the American Heart Association. In recognition of his national stature in research, Dr. Eitzman was elected into the American Society of Clinical Investigation (ASCI).

Recent and Significant Publications:

Russo HM, Wickenheiser KJ, Luo W, Öhman MK, Wright AP, Franchi L, Núñez G, Eitzman DT: P-selectin glycoprotein ligand -1 deficiency leads to reduced leukocyte-endothelial interactions and adipose tissue inflammation in obesity. *Circulation Research*, in press.

Öhman MK, Wright AP, Wickenheiser KJ, Luo W, Russo HM, Eitzman DT: MCP-1 deficiency protects against inflammatory visceral fat-induced atherosclerosis. *Arterioscler Thromb Vasc Biology* 30:1151-1158, 2010.

Öhman MK, Shen Y-C, Obimba CI, Wright AP, Warnock M, Lawrence DA, Eitzman DT: Visceral adipose tissue inflammation accelerates atherosclerosis in apolipoprotein E deficient mice. *Circulation* 117:798-805, 2008.

Bodary PF, Homeister JW, Vargas FB, Wickenheiser KJ, Cudney SS, Bahrou KL, Öhman M, Rabbani AB, Eitzman DT: Generation of soluble P-and E-selectins in vivo is dependent on expression of P-selectin glycoprotein ligand-1. *J Thromb Haemost* 5:599-603, 2007.

Bodary PF, Shen Y-C, Öhman MK, Bahrou KL, Vargas FB, Cudney SS, Wickenheiser KJ, Myers, Jr. MG, Eitzman DT: Leptin regulates neointima formation after arterial injury through mechanisms independent of blood pressure and the leptin Receptor/STAT3 signaling pathways involved in energy balance. *Arterioscler Thromb Vasc Biol* 1:70-76, 2007.

Service: Dr. Eitzman has made a significant contribution to the national and international cardiovascular community as a reviewer for numerous scientific journals, as a member of the Arteriosclerosis, Thrombosis and Vascular Biology (ATVB) editorial board, as an ATVB review series editor, and as a member of the NHLBI Working Group on Mechanistic & Pre-Clinical Studies of Diabetic Macrovascular Complications. Dr. Eitzman is also an abstract reviewer for both the American College of Cardiology and the American Heart Association and is an associate editor-science to practice for the *ACC-Cardio-source Review Journal*. Dr. Eitzman has been elected to membership in the ASCI and was appointed to the VA Joint Biomedical Lab & Clinical Science R&D Merit Review Board–Subcommittee for Cardiovascular Studies. At the University of Michigan, Dr. Eitzman serves on several committees including the Graduate Medical Education Committee and the McKay Grant Review Committee. In 2010, Dr. Eitzman became a UCUCA member.

External Review:

Reviewer A: “It should be clear that Dr. Eitzman is nationally recognized and respected by his peers for sustained excellence within the field. His receipt of the AHA Established Investigator Award and invitation to serve on the editorial board of the AHA journals is a testimony to this high level of national recognition for his stature in vascular biology....Dr. Eitzman is clearly among the top-tier of clinician-scientists in the fields of cardiology and vascular biology. He is part of that diminishing breed of investigators capable of recognizing and rigorously pursuing important clinical research problems at the most fundamental levels of science. In summary, his national reputation, sustained track record of research excellence and scientific leadership in the field makes him most deserving of the rank of Professor.”

Reviewer B: “Dr. Eitzman’s investigative work has had a significant and lasting impact on the field of cardiovascular medicine....he holds a very important and unique niche that bridges metabolism and vascular disease....Dr. Eitzman is a compelling lecturer with excellent organizational skills and has the ability to distill a complex scientific story into a very digestible lecture format. I would have no reservations whatsoever in recommending him to lead a course at our institution or deliver a lecture at any meeting I may organize.”

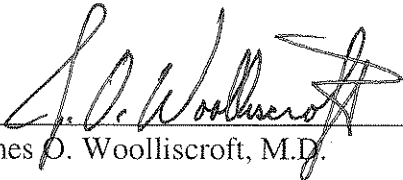
Reviewer C: "...Dr. Eitzman has taught us about the multiple relationships between fat tissue, inflammatory cells, and the vascular endothelium. He is certainly the thought leader in this area and his contributions have been published in high impact journals and have reverberated through the vascular biology and thrombosis and hemostasis communities."

Reviewer D: "...Dan is a productive investigator who has carved out an important niche at the crossroads between hemostasis-thrombosis, atherosclerosis and obesity. I believe that Dan will continue to make important contributions to this area. Additionally, Dan has a growing national image and role in our scientific community and is committed to the training of the next generation of clinician-scientists."

Reviewer E: "He is an unusual role model as procedural clinician-scientist and is well positioned to continue to make impactful contributions as a translational investigator. I recommend his appointment to the rank of Professor in the highest possible terms."

Summary of Recommendation:

Dr. Eitzman is a world leader in the area of interaction between adipose tissue and atherosclerosis. He provides excellent clinical care and is an effective teacher at many levels. I am pleased to recommend Daniel T. Eitzman, M.D. for promotion to professor in the Department of Internal Medicine.



James O. Woolliscroft, M.D.
Dean

Lyle C. Roll Professor of Medicine

May 2011