

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF INTERNAL MEDICINE

Rodica Pop-Busui, MD, Ph.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:

Ph.D.	2001	University of Timisoara School of Medicine, Timisoara, Romania
M.D.	1987	University of Timisoara School of Medicine, Timisoara, Romania (Summa cum laude)
B.S.	1981	College of Mathematics-Physics, Resita, Romania

Professional Record:

2005–present	Assistant Professor of Internal Medicine, University of Michigan
2001-2005	Assistant Professor of Medicine and Physiology, University of Toledo
1990-1997	Assistant Professor of Internal Medicine, University of Timisoara, Romania

Summary of Evaluation:

Teaching: Dr. Pop-Busui has been actively involved in teaching throughout her professional career. At the University of Michigan, she provides didactic lectures and training in both the clinical and laboratory setting for students, residents, fellows and peers. She participates in the Small Group Endocrine Teaching Sessions for second-year students and provides clinical training for third- and fourth-year students in her clinics and as an attending on the inpatient endocrinology consult. Dr. Pop-Busui has also mentored a Ph.D. student, an internal medicine resident, and two endocrinology fellows for their research projects. Additionally, she gives continuing medical education lectures on diabetes to other Medical School departments, and since 2007, has served as the director of the annual Endocrinology and Diabetes Update CME Course organized through the University of Michigan CME office. Nationally, she has been selected to present CME lectures at the annual meetings of the American Diabetes Association, the American Society of Nephrology, and the Peripheral Nerve Society. Dr. Pop-Busui is also active in community education, giving lectures for diabetes patients and their families through outreach programs.

Research: Dr. Pop-Busui's area of scholarly work is clinical and translational research on diabetes. In particular, her focus is on the mechanisms and role of cardiovascular complications in diabetes and prediabetes. She has 36 peer-reviewed publications with 20 as first or senior author, plus 13 book chapters. Dr. Pop-Busui is principal investigator on a NIH R01 grant, an American Diabetes Association Award, and a Juvenile Diabetes Research Foundation award, and

served as the site PI for the NIH study Action to Control Cardiovascular Risk in Diabetes (ACCORD). Recognition of her expertise is evident in her numerous invited national and international presentations, her peer review service, and her role on the editorial board of two journals. In 2005, she was the recipient of the University of Michigan Clinical Science Scholar Award.

Recent and Significant Publications:

Pop-Busui R, Evans G, Fonseca V, Gerstein H, Prineas R, Genuth S, Fleg J, Grimm R, Corson M: Effects of cardiac autonomic dysfunction neuropathy on mortality risk in the action to control cardiovascular risk in diabetes (ACCORD) trial. *Diabetes Care* 2010. [Epub ahead of print: March 9]

Pop-Busui R: Cardiac autonomic neuropathy in diabetes- A clinical perspective. (Invited review) *Diabetes Care* 33:434-441, 2010.

Pop-Busui R, Low P, Waberski B, Martin CL, Albers J, Feldman EL, Sommer C, Cleary P, Lachin J, Herman WH for the DCCT/EDIC Research Group: Effects of prior intensive insulin therapy on cardiac autonomic nervous system function in type 1 diabetes: The diabetes control and complications trial/epidemiology of diabetes interventions and complications study (DCCT/EDIC). *Circulation* 119:2886-2893, 2009.

Kellogg AP, Converso K, Wiggin T, Stevens MJ, Pop-Busui R: Effects of cyclooxygenase-2 gene inactivation on cardiac autonomic and left ventricular function in experimental diabetes. *American Journal of Physiology- Heart and Circulatory Physiology* 296:H453-461, 2009.

Kellogg AP, Wiggin T, Larkin D, Hayes J, Stevens MJ, Pop-Busui R: Protective effects of cyclooxygenase-2 gene inactivation against peripheral nerve dysfunction and intraepidermal nerve fibers loss in experimental diabetes. *Diabetes* 56:2997-3005, 2007.

Service: In addition to her scholarly work, Dr. Pop-Busui remains active in her role as a physician in the endocrinology clinics and inpatient and consult services, and has served as the associate director of the University of Michigan Neuropathy Center since 2005. She also participates on the University of Michigan Peer Review Committee for the Peking University Clinical Research Program, and serves as the director of the Endocrinology and Diabetes Update CME Course. At the national level, she is a member of the Diabetes Complications Council of the American Diabetes Association, and has served as an abstract reviewer for the American Diabetes Association annual meetings.

External Review:

Reviewer A: "Her distinction is attested to not only by her national and international presentations but also by her list of grant income from prestigious bodies such as NIH, JDRF and the American Diabetes Association. Moreover she is first or senior author in a number of important peer review papers published in high impact factor journals..."

Reviewer B: “Dr. Pop-Busui has established herself as an authority in the field of cardiac autonomic neuropathy and also in diabetic polyneuropathy....In terms of peers, Dr. Pop-Busui is within the top 5 investigators in this field.”

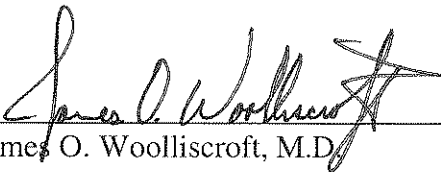
Reviewer C: “Dr. Rodica Pop-Busui has contributed importantly in the setting of multicenter studies, capitalizing on her own research in the area of diabetic autonomic neuropathy. She is recognized nationally as an expert in this area.”

Reviewer D: “The paper (CAD and mortality risk) in press from ACCORD is perhaps the seminal contribution to date, and represents the esteem she is held in by her national peers, as she was the leader of this writing team and the paper’s first author.”

Reviewer E: “From the administrative standpoint, I think most people will recognize that administering a neuropathy center carries a lot of responsibility and this center has become a premier neuropathy center in the United States and she has regularly made contributions to our understanding and comprehension of the impact of somatic and autonomic nerve dysfunction.”

Summary of Recommendation:

Dr. Pop-Busui is a productive investigator who has established a national reputation based on her clinical and translational research in the area of diabetes. Additionally, she continues to make significant contributions to the clinical, teaching, and service missions of the institution. Therefore, Dr. Pop-Busui is an excellent candidate for promotion to associate professor of internal medicine, with tenure, in the Department of Internal Medicine.



James O. Woolliscroft, M.D.
Dean
Lyle C. Roll Professor of Medicine

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