# PROMOTION RECOMMENDATION THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF LEARNING HEALTH SCIENCES SCHOOL OF PUBLIC HEALTH DEPARTMENT OF HEALTH BEHAVIOR AND HEALTH EDUCATION

Gretchen A. Piatt, Ph.D., M.P.H., associate professor of learning health sciences, with tenure, Department of Learning Health Sciences, Medical School, and associate professor of health behavior and health education, Department of Health Behavior and Health Education, without tenure, School of Public Health, is recommended for promotion to professor of learning health sciences, with tenure, Department of Learning Health Sciences, Medical School, and professor of health behavior and health education, without tenure, Department of Learning Health Sciences, Medical School, and professor of health behavior and health education, without tenure, Department of Health Behavior and Health Behavior and Health Education, School of Public Health.

<u>Academic De</u> Ph.D. M.P.H. B.S.	2006 2003 2001	University of Pittsburgh, Pittsburgh, PA. University of Pittsburgh, Pittsburgh, PA. Slippery Rock University of Pennsylvania, Slippery Rock, PA.
Professional Record:		
2017- present		Associate Professor of Learning Health Sciences, with tenure,
		University of Michigan
2017- present		Associate Professor of Health Behavior and Health Education,
		University of Michigan
2012-2017		Assistant Professor of Health Behavior and Health Education, University
		of Michigan
2011-2017		Assistant Professor of Learning Health Sciences, University of Michigan
2009-2011		Research Instructor of Endocrinology and Metabolism, University of
		Pittsburgh

## Summary of Evaluation:

<u>Teaching</u>: Dr. Piatt is a devoted mentor and teacher who is a leader in education. Along with classroom instruction and providing mentorship to students, trainees, and faculty alike, in 2018 Dr. Piatt was named the associate chair for Education within the Department of Learning Health Sciences. Within this role, she is tasked with overseeing the Medical Education Scholars (MESP) program, the Precision Health graduate certificate program, the Master of Health Professions Education degree program as well as the Ph.D. and M.S. curricula for the Health Infrastructures and Learning Systems (HILS) program. In 2019, she became the director of the HILS program. Under her tutelage, there has been considerable growth and development within each of these programs. She oversaw the development and implementation of the online version of the HILS M.S. program, which was the medical school's first fully online degree program. As a classroom instructor, Dr. Piatt has designed, organized, and taught multiple courses in the HILS program. Additionally, she has served as a guest lecturer as part of the: Medical Education Scholars Program, the RISE fellowship program in the medical school, and as part of the MICHR summer

mentoring program. Dr. Piatt also has been fully engaged as a mentor. She has provided direct oversight to graduate students, trainees, as well as faculty from both the Departments of Learning Health Sciences and Health Behavior and Health Education (School of Public Health). She has mentored Ph.D. students, Masters students, one post-doctoral fellow, and faculty members, many of who have worked on diabetes-based projects with Dr. Piatt. Additionally, Dr. Piatt has served as an advisor for the Global Health and Disparities Path of Excellence, which is a component of the clinical trunk of the undergraduate medical school curriculum. Within this program, medical students are afforded an opportunity to integrate foundational, investigative, and experiential learning about global and domestic health disparities into their medical education. To-date, Dr. Piatt has advised twenty-three students through their Capstone for Impact Projects.

<u>Research</u>: Dr. Piatt's research interests have been focused on diabetes. As her career has progressed so too have her interests to include improving health equity for minoritized populations with and at risk for diabetes and implementing evidence-based solutions into policy and practice. She has been very successful in obtaining grant funding for her research with funding as a co-principal investigator of a P30 grant from the Michigan Center for Diabetes Translational Research, and as a co-principal investigator on nine National Institutes of Health grants, and two foundation grants. Dr. Piatt has 61 peer-reviewed publications and has written 10 book chapters and has over 100 abstracts. Evidence of her stature in the field is noted by invitations to present her work at international conferences, workshops, and institutes. She has presented at the *American Diabetes Association (ADA) Scientific Sessions*, the flagship conference for diabetes researchers; the *Conference on the Science of Dissemination and Implementation in Health*, the flagship international conference for implementation and dissemination scientists; and she has presented to the *Foundation for Advancement of Internal Medical Education and Research (FAIMER) Institute*.

#### Recent and Significant Publications:

- Heisler M, Simmons D, Piatt GA, "Update on Approaches to Improve Delivery and Quality of Care for People with Diabetes," *Endocrinol Metab Clin North Am.* 50(3S):e1-e20, 2021. PMID: 34763822
- Hawkins J, Kloss K, Funnell M, Nwankwo R, Schwenzer C, Smith F, Piatt G, "Michigan Men's diabetes project (MenD): protocol for a peer leader diabetes self-management education and support intervention," *BMC Public Health*. 21(1):562, 2021. PMID: 33752609
- Hawkins JM, Schwenzer C, Hecht HK, Jones L, Velez-Ortiz D, Lee J, Ahmedani B, Piatt G, "Mental health care use in men with comorbid diabetes and depression: The role of age and race," *Health Educ Care*. 4(3):10.15761/hec.1000163, 2019. PMID: 33869794
- Campos BM, Kieffer EC, Sinco B, Palmisano G, Spencer MS, Piatt GA, "Effectiveness of a Community Health Worker-Led Diabetes Intervention among Older and Younger Latino Participants: Results from a Randomized Controlled Trial," *Geriatrics*. 3(3):47; doi:10.3390, 2018. PMID: 30345345
- Piatt GA, Rodgers EA, Xue L, Zgibor JC, "Integration and Utilization of Peer Leaders for Diabetes Self-Management Support: Results from Project SEED (Support, Education, and Evaluation in Diabetes)," *Diabetes Educ.* 44(4):373-382, 2018. PMID: 29806788.

<u>Service:</u> Dr. Piatt's service to the University of Michigan and beyond has been a hallmark of her career. Since her promotion in 2017 to associate professor, her presence outside the walls of the

university has grown substantially. Aside from the various roles that she holds within the Department of Learning Health Sciences, Dr. Piatt has immersed herself in committee work at the institutional, national, and international levels. Institutionally, she provides service to several committees: MICHR KL2/TL1 Training Grant Advisory Board, the Caswell Diabetes Institute Diabetes Symposium, the Medical School Advisory Committee for Appointments, Promotions and Tenure (ACAPT), and the University of Michigan School of Public Health Center for Managing Chronic Disease. Nationally, Dr. Piatt is engaged on the National Diabetes Education Program Evaluation Task Force; she is a member of the PCPI (Patient, Carer, and Public Involvement) Patient Empowerment Technical Expert Panel, and the University of Utah Driving Out Diabetes External Advisory Board. Within the last two years, Dr. Piatt has become involved at the international level as she is currently a member of the AcademyHealth Engagement Council, the director of the Association of Diabetes Care and Education Specialists Research Committee as well as the director of the American Diabetes Association Advanced Postgraduate Course. Dr. Piatt serves on several study sections and editorial boards and has been an associate editor for the Canadian Journal of Diabetes, and BMC Health Services Research. Dr. Piatt also provides her services as a journal reviewer for high-impact journals such as Diabetes Care, Journal of General Internal Medicine, Health Affairs, and Implementation Science. Additionally, she serves as an ad hoc reviewer for the BMC Health Services Research, PLoS One, and the Annual Conference for Dissemination and Implementation in Health.

## External Reviewers:

Reviewer A: "Dr. Piatt's high impact research program involves a comprehensive approach of designing and implementing novel interventions that can be scaled quickly to have high reach for individuals with diabetes, tailoring those interventions so that they reach the individuals who are most at risk for poor health outcomes, and making her work accessible to clinicians so that her evidence-based interventions can be brought to the clinic setting. The impact of this work is tremendous as type 2 diabetes is truly an epidemic in the U.S. and one that disproportionately affects racial and ethnic groups."

Reviewer B: "Dr. Piatt's scholarly contributions to the field of diabetes prevention and management as well as implementation and dissemination of evidence-based programs for diabetes self-management support are impressive and she is clearly recognized as a leader in the field both nationally and internationally. She has 58 peer-reviewed original research manuscripts with another 6 under review; several of her publications are in high-impact journals."

Reviewer C: "...Dr. Piatt has built on the international recognition of her research through teaching, advising, and committee service. Specifically, serving as an Academy Health Education Council member, course director for the American Diabetes Association Advanced Postgraduate Course, and serving as Director of the Association of Diabetes Care and Education Specialists Research Committee...Dr. Piatt's work has provided significant contribution to our understanding of the role of peer leaders in diabetes self-management. These contributions at the national and international level set Dr. Piatt apart from her peers as an expert in the field."

Reviewer D: "By all accounts and metrics we hold dear in academia, she is an accomplished scholar. Refreshingly, she has multiple scholarly interests that nicely interact. She has contributed to the literature in the implementation and dissemination of evidenced based programs in diabetes

self-management, the behavioral aspects of diabetes prevention and management, and the health care delivery for persons with diabetes who also have cardiovascular disease. Much of this work has focused on application in community settings."

Reviewer E: "Dr. Piatt has formally demonstrated her commitment to academic leadership at the University of Michigan with appointments as both the Department Vice Chair of Learning Health Sciences and the Associate Chair for Education Programs. This scholarly commitment to innovative training includes her service as the Director of the Health Infrastructures and Learning Systems (HILS) Program and Director of Precision Health Graduate Certificate Program. While I cannot comment directly on her teaching, I do note in reviewing her c.v. the number of students she has directly mentored and her consistent commitment to teaching."

### Summary of Recommendation:

Dr. Piatt has distinguished herself as an exceptional researcher that is nationally and internationally recognized as a leader in the field of health equity for minoritized populations with and at risk for diabetes. She continues to be highly productive with excellence in teaching, mentorship, as well as service. We are pleased to recommend Gretchen A. Piatt, M.P.H., Ph.D. for promotion to professor of learning health sciences, with tenure, Department of Learning Health Sciences, Medical School, and professor of health behavior and health education, without tenure, Department of Health Behavior and Health Education, School of Public Health.

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Marschall S. Runge, M.D., Ph.D. Executive Vice President for Medical Affairs Dean, Medical School

F. Dubois Bowman, Ph.D., Dean, School of Public Health

May 2023