# PROMOTION RECOMMENDATION THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF FAMILY MEDICINE DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

Justine P. Wu, M.D., M.P.H., assistant professor of family medicine, Department of Family Medicine, and assistant professor of obstetrics and gynecology, Department of Obstetrics and Gynecology, Medical School, is recommended for promotion to associate professor of family medicine, with tenure, Department of Family Medicine, and associate professor of obstetrics and gynecology, without tenure, Department of Obstetrics and Gynecology, Medical School

Academic Degrees:		
M.P.H.	2007	University of Rochester School of Medicine and Dentistry,
		Rochester, NY
M.D.	2000	Rutgers New Jersey Medical School, Newark, NJ
B.S.	1996	The College of New Jersey, Ewing, NJ
Professional	l Record:	
2015 – Present		Assistant Professor, Department of Family Medicine, University of
		Michigan Medical School, Ann Arbor, MI
2015 – Present		Assistant Professor, Department of Obstetrics and Gynecology,
		University of Michigan Medical School, Ann Arbor, MI
2012 - 2015		Associate Professor, Clinical Educator Non-Tenure Track, Department of
		Obstetrics, Gynecology and Reproductive Sciences, Rutgers Robert
		Wood Johnson Medical School, New Brunswick, NJ
2012 - 2015		Associate Professor, Clinical Educator Non-Tenure Track, Department of
		Family Medicine, Rutgers Robert Wood Johnson Medical School, New
		Brunswick, NJ
2010 - 2012		Clinical Assistant Professor, Department of Obstetrics, Gynecology and
		Reproductive Sciences, Rutgers Robert Wood Johnson Medical School,
		New Brunswick, NJ
2007 - 2012		Clinical Assistant Professor, Department of Family Medicine, Rutgers
		Robert Wood Johnson Medical School, New Brunswick, NJ
2004 - 2006	5	Clinical Instructor, Department of Family Medicine, University of
		Rochester School of Medicine and Dentistry, Rochester, NY

#### Summary of Evaluation:

Academic Degrees

<u>Teaching</u>: Dr. Wu performs instruction both in the clinical and research settings. She is a highly skilled and valuable educator, an offshoot of extensive training as an educator through her women's health and family planning fellowships. Dr. Wu teaches in all of her practice settings, including her family medicine clinic (medical students) and the Planned Parenthood of Michigan (residents and fellows), and has been highly rated by her students and mentees with teaching scores being very good to excellent. She teaches in the department's internationally acclaimed mixed methods research workshops. Research learners include faculty members, clinical fellows, post-

doctoral fellows, residents, medical students, graduate students, undergraduate students, and visiting scholars. Overall, Dr. Wu has demonstrated a deep commitment to mentoring individuals from communities underrepresented in health sciences and academia.

Research: Dr. Wu's research program cuts across the translational research spectrum using quantitative, qualitative, and mixed methods approaches to create research programs using community-engaged clinical trial design. She has used these skills to develop a highly impactful research portfolio geared towards improving access to contraception and contraception decision support for people with complex health needs, including those with disabilities, particularly in primary care settings. She has a consistent record of funding from federal, industry, and foundation sponsors including the National Institutes of Health (NIH), General Motors Company, the Michigan Department of Health and Human Services, American Heart Association, Blue Cross Blue Shield of Michigan Foundation, and The Center for Reproductive Health Education in Family Medicine, to name a few. Dr. Wu is currently the principal investigator on an NIH R01 investigating improving contraceptive decision making for those with chronic conditions and is the site PI for a subcontracted R01 housed at Brandeis University, a co-investigator on a grant funded through General Motors, and serves as a mentor on an NIH K23 grant along with numerous small internal and external seed/pilot grants. She has authored 38 peer-reviewed manuscripts in high impact health science journals (JAMA), and discipline-specific publications such as Contraception, Obstetrics and Gynecology, and PLoS One. She has been invited on seven occasions nationally to present her work. Additionally, she has given four keynote lectures and 15 seminars related to her expertise in mixed methods which speaks to her reputation as an expert. In 2023, Dr. Wu's work was recognized through receipt of the Margaret "Peg" Nosek Award from the American Public Health Association, Disability Health Section which is awarded for significant contributions to research for and with women with disabilities or other underrepresented populations and strong mentorship for scholars in the public health and disability field.

# **Recent and Significant Publications:**

- Wu JP, Johnson E, Taichman LS, "Contraceptive decisions among individuals with medical conditions in Michigan, USA: A qualitative explanatory model informed by the Health Belief Model and the principle of respect for patient autonomy," *Contraception*. 2022;113:37-41. doi: Epub 2022 Mar 26. PMID:35351446. DOI: 10.1016/j.contraception.2022.03.021.
- Stroumsa D, Minadeo LA, Maksutova M, Moravek MB, Stephenson R, Pfeiffer PN, Wu JP, "Initiating gender-affirming hormones for transgender and non-binary people: A qualitative study of providers' perspectives on requiring mental health evaluations," *PLoS One.* 2022 Aug 18;17(8):e0271785. DOI:10.1371/journal.pone.0271785. PMCID: PMC9387802.
- Kang MM, Guetterman TC, Prussack JK, Ursu A, Wu JP, "Contraceptive care for women with medical conditions: A qualitative study to identify potential best practices for primary care physicians," *Fam Med*, 2019; 51(7):559-566. PMID:31287901. DOI:10.22454/FamMed.2019.499467.
- Wu JP, Damschroder LJ, Fetters MD, Zikmund-Fisher BJ, Fetters MD, Crabtree BF, Hudson SV, Ruffin MT, Fucinari J, Kang M, Taichman LS, Creswell JW, "A web-based decision tool to improve contraceptive counseling for women with chronic medical conditions in primary care: Protocol for a mixed methods implementation study," *JMIR Res Prot*, 2018;7(4):e107. . PMCID:PMC5932336. DOI:10.2196/resprot.9249.

Wu JP, McKee K, McKee M, Meade M, Plegue M, Sen A, "Use of reversible contraceptive methods among U.S. women with physical or sensory disabilities," *Perspect Sex Reprod Health*, 2017;49(3):141-147. PMID:28514522. DOI:10.1363/psrh.12031.

Service: Dr. Wu has an excellent service record. Internationally, she has served as the committee chair for the Medical Education and Training Track, and as a member of the Conference Planning committee for the North American Forum on Family Planning. Nationally, she served as the chair of the Board of Directors for the Association of Reproductive Health Professionals and then went on to chair the Nominating Committee and Executive Board Member for the same organization. She is a grant reviewer for several study sections or special emphasis panels including for the Patient-Centered Outcomes Research Institute (PCORI), the National Institutes for Health (NIH), and the Centers for Disease Control (CDC). She is on the editorial advisory board for the *Annals of Family Medicine* and performs ad hoc manuscript reviews for several scientific journals including the *Journal of Mixed Methods* and *Journal of Women's Health*. Institutionally, she is the co-director of the Joy in Scholarship program, co-founder and co-director of the Antiracism and Health Equity Program, co-director of the mixed methods program in the Department of Family Medicine and has served on several dissertation committees. She is an outstanding clinician with a special focus on reproductive health and gender-affirming care, as well as specialty family planning services.

## **External Reviewers:**

Reviewer A: "Dr. Wu is one of the few 'triple' or 'quadruple' threats in academic Family Medicine, being active in clinical service, education, research and advocacy. This combination is extremely powerful and takes incredible skill, resourcefulness, and dedication."

Reviewer B: "In summary, I think that Dr. Wu's clinical and scholarly activities have enhanced our ability to provide high-quality, comprehensive reproductive health care and have advanced knowledge [of] reproductive health equity. In addition, her commitment to training current and future generations of clinicians in sexual and reproductive health care is outstanding."

Reviewer C: "In many ways, she is also a guiding light, innovating ideas for future directions of research and care. She also has engaged in an impressive amount of teaching, mentoring an incredible number of medical students, residents, fellows, PhD candidates, faculty and even international scholars! She also provides service on numerous committees, reviews manuscripts for a variety of journals, and serves on the Editorial Advisory Board for the journal Annals of Family Medicine. Dr. Wu has a truly impressive body of work."

Reviewer D: "Currently, Dr. Wu is one of the top 3 family medicine-trained family planning researchers in the country. Dr. Wu's expertise has been recognized by invitations to review grants for both the NICHD and PCORI. Dr. Wu is also a talented teacher and an inspirational mentor, who has positively impacted the reproductive health landscape of our country."

Reviewer E: "Dr. Wu is an active researcher, educator, and clinician. Her research productivity is excellent. I am particularly impressed by 21 first author publications of her 38 total peer reviewed publications. In addition, she has authored 17 book chapters."

## **Summary of Recommendations:**

Dr. Wu is a highly respected teacher, an accomplished scientist addressing the needs of an underserved population, and an engaged institutional citizen. I am pleased to recommend Justine P. Wu, M.D., M.P.H. for promotion to associate professor of family medicine, with tenure, Department of Family Medicine, and associate professor of obstetrics and gynecology, without tenure, Department of Obstetrics and Gynecology, Medical School.

Marschall S. Runge, M.D., Ph.D.

Executive Vice President for Medical Affairs

Maredal S. Runge

Dean, Medical School

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