

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF PSYCHIATRY
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

Maria Muzik, M.D., associate professor of psychiatry, with tenure, Department of Psychiatry, and associate professor, without tenure, Department of Obstetrics and Gynecology, Medical School, is recommended for promotion to professor of psychiatry, with tenure, Department of Psychiatry, and professor, without tenure, Department of Obstetrics and Gynecology, Medical School.

Academic Degrees:

M.S.	2009	University of Michigan
M.D.	1989	University of Vienna

Professional Record:

2017-present	Associate Professor of Obstetrics and Gynecology, University of Michigan
2017-present	Associate Professor of Psychiatry, with tenure, University of Michigan
2017-2018	Research Associate Professor of Center for Human Growth and Development, University of Michigan
2009-2017	Assistant Professor of Psychiatry, University of Michigan
2006-2009	Clinical Lecturer of Psychiatry, University of Michigan

Summary of Evaluation:

Teaching: Dr. Muzik has excelled as an educator in both the classroom and the laboratory and has made significant contributions to the Medical School's educational mission. She has worked diligently to create synergy between her research work and teaching to find ways to engage students. Dr. Muzik stays connected and available to trainees as they move forward with their careers, as she believes that mentoring is a long-term relationship for career success. She has been a highly sought-after clinical supervisor and research mentor for numerous medical students, graduate and undergraduate students, post-doctoral fellows, residents, and junior faculty. Dr. Muzik provides clinical teaching for trainees rotating through the high-risk Obstetrics and Gynecology clinic for women with substance use disorders. She is a mentor to early-career faculty through National Institutes of Health-funded programs including the Building Interdisciplinary Research Careers in Women's Health Career Development Program for Obstetrics and Gynecology and the Post-doctoral Translational Scholars program.

Research: Dr. Muzik's research focuses on the impact of maternal psychiatric illness during pregnancy and postpartum on parenting and subsequent infant/young child development. The unifying theme across her body of work has been the focus on maternal perinatal mental illness, its consequences for mother and child, and ultimately treatments to reduce mother-to-child risk transmission. She has an extensive funding record with current funding from the National Institutes of Health and the Michigan Department of Health and Human Services serving as a principal investigator or co-principal investigator on eight, and a co-investigator on nine. Dr. Muzik has a national and international reputation as an expert in her field and has published widely in psychiatry, psychology, and trauma in high-impact journals. Dr. Muzik's research has established that there are clear negative effects of perinatal psychiatric illness as well as of maternal exposures and experiences on parenting, bonding, and ultimately child outcomes. Her work further establishes that these negative effects can be reversed

or prevented with the use of standardized approaches. These findings are expanding our understanding of the process by which children of mentally ill, or trauma-exposed mothers, are at higher risk of psychopathology, and, at the same time, her work is providing solutions to preventing psychopathology.

Recent and Significant Publications:

- Goodman SH, Muzik M, Simeonova DI, Kidd SA, Owen MT, Cooper B, Kim CY, Rosenblum KL, Weiss SJ, “Maternal Interaction With Infants Among Women at Elevated Risk for Postpartum Depression,” *Front Psychol* 13: 737513, 2022. PM35310268/PMC8929344.
- Riggs JL, Rosenblum KL, Muzik M, Jester J, Freeman S, Huth-Bocks A, Waddell R, Alfafara E, Miller A, Lawler J, Erickson N, Weatherston D, Shah P, Brophy-Herb H, “Michigan Collaborative for Infant Mental Health Research: Infant Mental Health Home Visiting Mitigates Impact of Maternal Adverse Childhood Experiences on Toddler Language Competence: A Randomized Controlled Trial,” *J Dev Behav Pediatr* 43(4):e227-e236, 2022. PM34698704.
- Julian MM, Bernard NK, Handelzalts JE, Menke RA, Muzik M, “Attachment insecurity moderates the link between maternal childhood neglect and postpartum bonding to the infant” *Arch Womens Ment Health* 25(2):517-520, 2022. PMID: 34318376.
- Ho SS, Muzik M, Rosenblum KL, Morelen D, Nakamura Y, Swain JE, “Potential neural mediators of Mom Power parenting intervention effects on maternal intersubjectivity and stress resilience,” *Front Psychiatry* 11: 568824, 2020. PM33363481/PMC7752922.
- Erickson N, Julian M, Muzik M, “Perinatal depression, PTSD, and trauma: Impact on mother-infant attachment and interventions to mitigate the transmission of risk,” *Int Rev Psychiatry* (Abingdon, England) 31(3):245-263, 2019. PMID: 30810410.

Service: Dr. Muzik has a strong record of service. She is a superb clinician who provides patient care to women impacted by mood and anxiety disorders, and substance use during pregnancy and postpartum. She is the immediate past president of the North American Society for Psychosocial Obstetrics and Gynecology (NASPOG) and the scientific and organizational chair of the biannual NASPOG conference in 2022. She is an active member of the National Network of Depression Centers, Women’s Mood and Infants’ Outcomes Workgroup. Institutionally, she is an active member of the Appointments and Promotion Committee for the Department of Psychiatry. Dr. Muzik is the medical director of the University of Michigan Ambulatory Perinatal and Reproductive Psychiatry Clinic in addition to leading efforts for perinatal integrated and collaborative care across OB/GYN and Pediatrics at Michigan Medicine and across Michigan. Additionally, she is the medical director (and principal investigator) of the Comprehensive MC3 for Moms program, a Michigan state-funded two-part program for perinatal providers and their patients. This program allows providers and patients to meet via a same-day video phone consultation for risk screening and access to remote therapy. In addition, she is the co-director of the departmental Women and Infants Mental Health Program, Zero to Thrive. This program harnesses the power of collaborations, throughout the University of Michigan and across academic and non-academic community partners in Michigan, to create a portfolio of research, treatment, training, and advocacy initiatives that support well-being and resilience across two generations.

External Reviewers:

Reviewer A: “[Dr. Muzik’s] key leadership role at the NASPOG reflects the fact that she is highly regarded by other professionals who do similar work, and she also has the motivation and energy to help shape the field in meaningful ways...Her contributions are highly valuable, not only at her institution, but also in the broader professional community in the United States and internationally.”

Reviewer B: “Dr. Muzik has established herself and earned a national reputation in the field [of] reproductive psychiatry. Her recognition...is also evidenced by her being invited to give over 70 presentations and her being honored with numerous national awards. Dr. Muzik has earned a national and international reputation as an excellent clinician, educator, researcher and leader dedicated to [the] field of women’s mental health. She also has exceptional humanistic qualities including responsibility, compassion, integrity, interpersonal skills, and is effective when in [sic] working in multidisciplinary settings.”

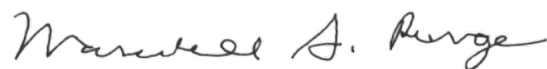
Reviewer C: “...she has committed herself through her clinical care, teaching, and scientific pursuits to expand the capacity of clinicians from a variety of disciplines to address this, and she actively engages in informing, innovating, and studying approaches to meet the needs of perinatal individuals and their offspring...She develops cross-disciplinary partnerships and increases capacity to address needs in psychiatry, primary care (adult and pediatrics), and obstetrics & gynecology.”

Reviewer D: “Dr. Muzik is considered an outstanding and well-known perinatal or ‘reproductive’ psychiatrist...Dr. Muzik is a clear leader in the field of reproductive psychiatry and is making a lasting impact...Dr. Muzik is a ‘good citizen’ in academic psychiatry. The most recent evidence I have of this is the outstanding, in person, conference that she organized at the University of Michigan for NASPOG. She is making outstanding contributions both clinically and from a research perspective to reproductive psychiatry.”

Reviewer E: “She is a superb leader...I have been continually impressed by her excellent interpersonal skills, research knowledge, clinical acumen, productivity and passion for our field. Dr. Muzik is an excellent lecturer...Dr. Muzik’s teaching and mentorship portfolio are impressive, as are her service and administrative contributions. She also has an impressive record of external funding. Dr. Muzik is a superb teacher who has mentored an impressive group of faculty and trainees and she is well known for her infectious passion for scientific inquiry. She has the gift of clear, logical thinking and superb writing skills.”

Summary of Recommendation:

Dr. Muzik has made substantial contributions to the field of perinatal and women’s health. She is an outstanding researcher, and scholar as evidenced by her success in obtaining extramural funding and developing and testing innovative, technology-driven treatment interventions. She is highly regarded and often sought after by her peers and is recognized for her expertise in clinical care, education, service, and research. I am pleased to recommend Maria Muzik, M.D. for promotion to professor of psychiatry, with tenure, Department of Psychiatry, and 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
Dean, Medical School

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