

PROMOTION RECOMMENDATION
THE UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF PSYCHIATRY

Elizabeth Duval, Ph.D., assistant professor of psychiatry, Department of Psychiatry, Medical School, is recommended for promotion to associate professor of psychiatry, with tenure, Department of Psychiatry, Medical School.

Academic Degrees:

Ph.D.	2012	University of Missouri-Kansas City, MO
M.A.	2009	University of Missouri-Kansas City, MO
B.A.	2006	University of Delaware, Newark, DE

Professional Record:

2017-present	Assistant Professor, Department of Psychiatry, University of Michigan
2017-present Michigan	Adjunct Assistant Professor, Department of Psychology, University of Michigan
2014-2017	Clinical Lecturer, Department of Psychiatry, University of Michigan

Summary of Evaluation:

Teaching: Dr. Duval's teaching portfolio is extremely strong, having mentored clinical fellows, post-doctoral fellows, graduate students, undergraduate students, and research staff. Teaching evaluations are very good to excellent. Her didactic teaching focuses on stress-related disorders, the relationship between stress and substance abuse, and PTSD and includes guest lectureships across the University of Michigan and the Veterans Affairs Ann Arbor Health System (VAAHS), and co-leads the Cognitive Behavioral Therapy (CBT) for Anxiety Disorders Mentorship. Many of her mentees have been very successful matriculating to faculty positions, and post-doctoral and graduate training programs.

Research: Dr. Duval studies aspects of cognition such as attention and memory, in individuals with anxiety and related disorders, and more recently how these are affected by substance abuse. She uses a combination of physiology, imaging, behavior, and questionnaires to understand the neurobiology underlying these disorders. She has been a productive member of a team science approach that is clearly valued by her department. Dr. Duval is currently funded as a principal investigator on two grants, including an R01 from the National Institutes of Drug Abuse (NIDA), a University of Michigan Pandemic Research Recovery Award, and is a co-investigator of a National Institute of Mental Health (NIMH) R01 grant. She has authored a total of 37 peer reviewed publications in high impact specialty and sub-specialty journals such as the *Journal of Clinical Psychiatry*, *Neuropsychopharmacology*, and *Behavioural Brain Research*. She also lists 116 abstracts and posters. Dr. Duval has been an invited speaker on five occasions, all national, and she has given two national seminars. In 2022, she received an Early Tenure-Track Faculty Research Support Award from the University of Michigan's Provost Office.

Recent and Significant Publications:

Kim H, Duval ER, "Social interaction anxiety and depression symptoms are differentially related in men and women," *Curr Psychol*. 1-12, 06/2022. PM35789632

Duval ER, Lovelace CT, Filion DL, "Attention allocation to subliminally presented affective faces in high and low social anxiety," *Int J Psychophysiol.* 153: 159-165, 07/2020. PM32389619

Duval ER, Sheynin J, King AP, Phan KL, Simon NM, Martis B, Porter KE, Norman SB, Liberzon I*, Rauch SAM*, "Neural function during emotion processing and modulation associated with treatment response in a randomized clinical trial for posttraumatic stress disorder," *Depress Anxiety.* 37(7): 670-681, 07/2020. PM32306485

Sheynin J*, Duval ER*, Lokshina Y, Scott JC, Angstadt M, Kessler D, Zhang L, Gur RE, Gur RC, Liberzon I, "Altered resting-state functional connectivity in adolescents is associated with PTSD symptoms and trauma exposure," *Neuroimage Clin.* 26: 102215, 01/2020. PM32339825

Duval ER, Joshi SA, Russman Block S, Abelson JL, Liberzon I, "Insula activation is modulated by attention shifting in social anxiety disorder," *J Anxiety Disord.* 56: 56-62, 05/2018. PM29729828

Service: Dr. Duval has a strong institutional and national service record. She is a highly skilled clinician with expertise using evidence-based psychotherapy to treat anxiety, obsessive-compulsive, and trauma-related disorders. Internationally, she was a member of the Women in Science Education Committee, and a student poster judge of the annual meeting, both for the Society for Psychophysiological Research. Nationally, she has served as an ad hoc reviewer for several study sections including the National Institutes of Health, the Department of Defense, and the NIMH. She serves on the editorial board for *Frontiers in Behavioral Neuroscience* and as a consulting editor for *Psychophysiology*. She has served or serves as an ad hoc reviewer for 17 journals including the *International Journal of Psychophysiology*, *Psychological Medicine*, and *Behavioral Research and Therapy*. Institutionally, she is the director of the Clinical Psychology Practicum Training Program of the Anxiety Clinic, the DEI Ambassador for the DEI Committee, a member of the Clinical Psychology Post-doctoral Selection Committee, the Wellness Committee, and the Neuroimaging Initiative (NII) Program Committee for the department of Psychiatry. She is active in DEI-related work in her department, including implementing DEI best practices in her role as a member of the Diversity and Career Development Workgroup, responsible for communicating with colleagues about DEI best practices and serving as a liaison between members of the department and the DEI committee. In response to the pandemic, Dr. Duval helped create a COVID-19 Mental Health Toolkit and volunteered to provide psychological first aid to front-line workers. Dr. Duval has served or is currently serving on three dissertation committees, including one in which she serves as the co-chair.

External Reviewers:

Reviewer A: "These non-medication interventions will have a powerful impact on anxiety treatments. I am especially impressed with her work using the Philadelphia Neurodevelopmental Cohort to identify pre-clinical stress-related patterns of brain function. This innovative approach to analysis of existing data is laudatory, and the findings are important [sic], they highlight the impact of trauma on a vulnerable adolescent population. Her scientific creativity is reflected in this work and will serve her well in her career, which is on an excellent trajectory."

Reviewer B: "Clinical research appears to be Dr. Duval's clear strength and contribution to the University of Michigan. Dr. Duval received a K23 award from NIMH which she has completed. These grants are highly competitive. She also was a subcontract PI on a Dept. of Defense, Army grant which has been completed. Dr. Duval is currently a Co-I on two R01 grants. She is within striking distance of receiving her first R01 grant (12%) as PI which is a mechanistic investigation of risk factors for opioid use disorder. This is a very timely and important area for clinical neuroimaging research."


Reviewer C: “Dr. Duval’s prominence in the field has been recognized through her service contributions to national and international societies, journal editorial and review participation, and scientific review. For example, she is a member of the highly selective American College of Neuropsychopharmacology, has served as Ad Hoc member on multiple scientific review groups across NIH, the VA, and DOD, and editor for two journals. She is a member of multiple other prominent scientific organizations including the Society for Psychophysiological Research, American Psychological Association, and the Anxiety and Depression Association of America. It is worth noting that many of these service honors are only bestowed on investigators deemed to be at the top of their field, and capable of contributing to the scientific and clinical missions in thoughtful and collaborative ways which is quite consistent from my interactions with Dr. Duval.”

Reviewer D: “As a clinician scientist Dr. Duval has clearly contributed to the teaching mission of her institution. She is on three dissertation committees and has given numerous seminars that leverage the intersection of her clinical and research expertise. Importantly, and most suited to her research expertise, she is clearly a dedicated research mentor. It was almost too numerous to count in her materials, but it appears she has mentored over 50 trainees as a junior faculty member...This just requires a tremendous commitment to teaching not only the basics of clinical research but also to provide a framework for understanding a career in clinical research.”

Reviewer E: “Overall, her research is solid in terms of quality, quantity, and impact. Dr. Duval has been active in presenting her findings via symposia and posters at national and international conferences. She has listed 116 (!) conference abstracts and presentations on her CV since 2006, and it looks like 98% of those presentations occurred during her time at the University of Michigan. In addition, her work is well funded... Dr. Duval has been recognized in the form of research awards from the ACNP, ADAA, and Biological Psychiatry, and she is now a member of the ACNP. Overall, Dr. Duval’s impressive history of scholarship and grant activity bode well...”

Summary of Recommendation:

Dr. Duval is making substantial scholarly contributions to the field of anxiety and stress disorders. She is an outstanding mentor and teacher. She is highly regarded and often sought after by her peers and is recognized for her expertise in clinical care, education, and research. We are pleased to recommend Elizabeth Duval, Ph.D. for promotion to associate professor of psychiatry, with tenure, Department of Psychiatry, Medical School.



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

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