TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Melissa Miller Title: Lecturer

B. Educational Background

Degree	Year	University	Major	Thesis/Dissertation
Doctor of Philosophy	2023	The University of Texas	Cell and Molecular Biology	*Investigating the Relationship Between Stress and the Epigenome*

C. University Experience

Position	University	Dates
Lecturer	Texas State University	2024-Present

D. Relevant Professional Experience

Position	Entity	Dates
Researcher/Instructor	The University of Texas	2017-2026
Biologist	Department of Justice	2009-2016

II. TEACHING

B. Courses Taught

Modern Biology
Functional Biology
Computational Biology

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

2. Articles:

a. Refereed Journal Articles:

Wu, C., Fritz, H., *Miller, M*., Craddock, C., Kinney, K., Castelli, D., & Schnyer, D. (2021). Exploring Post COVID-19 Outbreak Intradaily Mobility Pattern Change in College Students: A GPS-Focused Smartphone Sensing Study. *Frontiers in Digital Health*, *0*, 169. https://doi.org/10.3389/FDGTH.2021.765972

Robakis, T. K., Lee, S., Werner, E., Liu, G., *Miller, M*., Wylie, D., Champagne, F.A., Salas, M., Do, C., Tycko, B., Monk, C. (2020). DNA methylation patterns in T lymphocytes are

generally stable in human pregnancies but CD3 methylation is associated with perinatal psychiatric symptoms. *Brain, Behavior, & Immunity - Health*, *3*, 100044. https://doi.org/10.1016/j.bbih.2020.100044

Miller M, Divine M, McAfee C, Brown R, Sears S, Krautkramer C, Gogia R, Josephs RA, Champagne FA. A Semi-Virtual Trier Social Stress Test (SV-TSST). Psychoneuroendocrinology. 2025 Feb;172:107267. doi: 10.1016/j.psyneuen.2024.107267. Epub 2024 Dec 21. PMID: 39724822.

Miller, M., McAfee, C., Brown, R.D. et al. Impact of acute stress exposure on genome-wide DNA methylation. Sci Rep 15, 23931 (2025). https://doi.org/10.1038/s41598-025-09299-y