

BIOGRAPHICAL SKETCH

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NAME: Alejandra Elizabeth Morfin Rodriguez, MD

POSITION TITLE: Assistant Professor of Psychiatry, Stanford University School of Medicine

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Texas A&M University, College Station, Texas	Bachelor of Science	05/2016	Biomedical Science
UT Health San Antonio Joe R. and Teresa Lozano Long School of Medicine, San Antonio, Texas	Doctorate	05/2020	Medicine
Massachusetts General Hospital/ Mclean Hospital/ Harvard Medical School, Boston, Massachusetts	Residency	06/2024	Adult Psychiatry Residency
Massachusetts General Hospital/ Harvard Medical School, Boston, Massachusetts	Fellowship	07/2025	Consultation Liaison Psychiatry Fellowship

A. Personal Statement

I am a consultation-liaison psychiatrist and early-career physician-scientist with specialized expertise in catatonia, delirium, and severe neuropsychiatric syndromes in medically ill patients. I completed residency and fellowship training at Massachusetts General Hospital and McLean Hospital, where I also graduated from the Physician Scientist Training Program (PSTP), receiving structured training in hypothesis-driven clinical research, data-intensive methods, and translational neuroscience. I additionally served as Administrative Chief Resident, reflecting institutional trust in my leadership, organizational capacity, and ability to execute complex projects in high-acuity clinical environments.

My research program integrates rigorous clinical phenotyping with biologically grounded markers, particularly autonomic nervous system physiology and inflammation, to improve diagnosis and treatment of severe psychiatric syndromes associated with schizophrenia and mood disorders. I have authored peer-reviewed publications spanning consultation-liaison psychiatry, delirium, cross-cultural mental health, perinatal psychiatry, and translational physiology. This work builds on earlier training in cardiovascular systems modeling and autonomic physiology during my tenure at the Michael E. DeBakey Institute. I am also recognized for excellence in teaching and for leadership in diversity and inclusion in academic medicine, which inform my approach to mentorship and equitable psychiatric research. The proposed project represents a foundational step toward an independent research program in translational neuropsychiatry.

B. Positions, Scientific Appointments, and Honors

Positions

2025–Present **Assistant Professor of Psychiatry**, Stanford Hospital, Stanford University School of Medicine

2024–2025 **Fellow**, Consultation-Liaison Psychiatry, Massachusetts General Hospital / McLean Hospital, Harvard Medical School

2023–2024. **Administrative Chief Resident**, Department of Psychiatry, Massachusetts General Hospital / McLean Hospital, Harvard Medical School

2021–2024. **Resident Physician**, Adult Psychiatry, Massachusetts General Hospital / McLean Hospital, Harvard Medical School

2022–2024 **Fellow**, American Psychiatric Association Leadership Fellowship, APA Foundation

Scientific Appointments

11/2021 – 06/2024 Physician Scientist Training Program (PSTP) Graduate, Massachusetts General Hospital / McLean Hospital, Harvard Medical School, Boston, Massachusetts

05/2014 – 06/2016 Program Coordinator, Michael E. DeBakey Institute for Comparative Biomedical Sciences, Texas A&M University College Station, Texas

- Coordinated a research-intensive, community-based biomedical research program comprising 43 multidisciplinary research teams
- Organized team assignments, undergraduate course registration, progress reporting, and leadership training for post-doctoral fellows and graduate students
- Supported programmatic oversight, trainee development, and longitudinal evaluation of team-based research outcomes

05/2014 – 06/2016 Research Team Leader, Michael E. DeBakey Institute for Comparative Biomedical Sciences, Texas A&M University, College Station, Texas

- Led and mentored a biomedical engineering research team (5–6 trainees)
- Conducted translational research investigating the physiology of left ventricular dysfunction, including computational and systems-based modeling approaches
- Provided hands-on mentorship in hypothesis development, data interpretation, and scientific communication

Awards and Honors

- Diversity Leadership Award (2024), Massachusetts General Hospital / McLean Hospital
- Harvard Medical School & MGH PCE Faculty Resident Psychiatry Teaching Award (2021)
- Gold Humanism Honor Society – Marvin Forland Chapter (2019)
- Fuller–Giffen Award in Psychiatry (2020), UT Health San Antonio

C. Contributions to Science

1. Delirium and Neuropsychiatric Syndromes in Medically Ill Patients

I have contributed to the characterization of delirium and complex neuropsychiatric syndromes in hospitalized patients, including comparative analyses of delirium phenotypes and medication exposure in high-acuity medical settings. This work emphasizes the clinical consequences of diagnostic heterogeneity and informs risk-stratified psychiatric management in general hospital populations.

Selected Peer-Reviewed Publications:

- Beckwith N, Probert J, Rosenbaum BL, *et al.*, **Morfin Rodriguez AE**, *et al.* Demographic features, physical examination findings, and medication use in hospitalized, delirious patients with and without COVID-19 infection. *Journal of the Academy of Consultation-Liaison Psychiatry*. 2023;64(1):35-44.
- Beckwith N, Probert J, Rosenbaum B, *et al.*, **Rodriguez AM**, *et al.* Characteristics of COVID-associated versus other deliria: a retrospective chart review. *Journal of the Academy of Consultation-Liaison Psychiatry*. 2022 (Supplement).

2. Translational Physiology and Cardiovascular Systems Modeling

My early scientific training focused on cardiovascular physiology and systems-based modeling, including mathematical approaches to heart failure and left ventricular dysfunction. This work provides a mechanistic foundation for my current research integrating autonomic physiology and heart rate variability into psychiatric phenotyping.

Selected Peer-Reviewed Publications:

- Stiles TW, **Morfin Rodriguez AE**, Mohiuddin HS, *et al.* Algebraic formulas characterizing an alternative to Guyton's graphical analysis relevant for heart failure. *American Journal of Physiology: Regulatory, Integrative and Comparative Physiology*. 2021;320(6):R851–R870.

3. Cultural, Developmental, and Perinatal Mental Health

I have conducted qualitative and mixed-methods research examining the intersection of culture, socioeconomic context, and mental health, with a focus on adolescent and perinatal populations in low-resource settings. This work highlights intergenerational trauma and family systems as critical determinants of psychiatric outcomes.

Selected Peer-Reviewed Publications:

- Levey EJ, Chang AR, Sanchez MLJ, *et al.*, **Morfin Rodriguez AEM**, *et al.* Manifestations of intergenerational trauma during the perinatal period among adolescent mothers in Lima, Peru. *Journal of Child & Adolescent Trauma*. 2022;16(1):21-30.
- Levey EJ, **Rodriguez AEM**, Chang AR, *et al.* A qualitative analysis of adolescent motherhood within the broader family context in Peru. *Family Relations*. 2024;73(2):1046-1066.
- Forcén FE, Vélez Flórez MC, *et al.*, **Morfin Rodriguez AE**, *et al.* Deconstructing cultural aspects of mental health care in Hispanic/Latinx people. *Psychiatric Annals*. 2023;53(3):127-132.

4. Clinical Translation, Psychopharmacology, and Education

I have authored clinically focused scholarship translating psychiatric evidence into practice for non-psychiatric clinicians and trainees. This work includes psychopharmacology, diagnostic reasoning, and somatic symptom-related disorders, complementing my research by prioritizing applicability and dissemination.

Selected Peer-Reviewed Publications:

- **Morfin Rodriguez AE**, Lim CS, Donovan AL, *et al.* Choosing a pharmacologic strategy for those with a psychotic illness: balancing efficacy, tolerability, and cost. *Primary Care Companion for CNS Disorders*. 2025;27(5).
- Bambekova P, **Morfin A**, Buch C, Usatine R. Facial swelling in an adolescent. *Journal of Family Practice*. 2019;68(6):E9–E11.

D. Scholastic Performance

Medical School: Joe R. and Teresa Lozano Long School of Medicine, UT Health San Antonio, MD

Graduate Medical Education: Massachusetts General Hospital / McLean Hospital; Residency in Psychiatry; Fellowship in Consultation-Liaison Psychiatry; Physician Scientist Training Program (PSTP)

E. Research Support

Ongoing Research Support: None.

Completed Research Support: Institutional and mentored research projects conducted during residency and fellowship, including retrospective cohort studies and collaborative clinical research in consultation-liaison psychiatry.