

**NIMH T32 Postdoctoral Mental Health, Earlier Fellowship Program  
Institute for Innovations in Developmental Sciences (DevSci)  
Northwestern University**

**For Fullest Consideration Apply by December 1<sup>st</sup>**

We are currently accepting applications for our NIMH-funded T32 Mental Health, Earlier (NU-MHE): Transdiagnostic, Transdisciplinary, Translational Postdoctoral Training Program in Neurodevelopmental Mechanisms of Psychopathology (PIs Stewart Shankman, PhD & Laurie Wakschlag, PhD). NU-MHE is housed in the Institute for Innovations in Developmental Sciences (DevSci) at Northwestern University, a university-wide institute of over 150 developmentally-oriented scholars with innovative collaborative and training platforms focused on neurodevelopmental mechanisms of health.

The NU-MHE T32 fellowship provides a novel transdisciplinary approach designed to launch the next generation of neurodevelopmentally-oriented mental health researchers poised to accelerate the pace of clinical translation. NU-MHE is specifically designed to bring together personally- and disciplinarily-diverse trainees (including both PhD and MD scholars) and mentors as a paradigm for advancing cutting edge translational mental health research.

The core of NU-MHE's training is the characterization of neurodevelopmental mechanisms of psychopathology within lifespan and environmental contexts. This neurodevelopmental emphasis will be complemented with training across three intersecting spheres: (1) Applied computational and other advanced data science methods; (2) intervention and prevention/implementation research and strategies; and (3) the intersection of mental and pediatric health. Each fellow will select one of these spheres as an area of concentration for more in-depth training, along with their core training in neurodevelopmental mechanisms of psychopathology. Fellows will develop a mentoring team comprised of (a) a mentor in neurodevelopmental and environmental mechanisms of psychopathology and (b) a mentor in their chosen sphere of concentration.

Several positions are available for these two-year appointments. The successful applicant must have completed the PhD and/or MD plus advanced research training prior to the start of the position and must have US citizenship or permanent resident status. We are committed to creating a diverse group of trainees and welcome applicants from across under-represented racial and ethnic groups and people with disabilities.

**Application review will begin on December 2, 2022, and applications will be considered until the positions are filled.**

Please visit <https://sites.northwestern.edu/devscinorthwesternedut32mentalhealthgrant/> for more information about the NU-MHE training project and to see the faculty mentor profiles. Or, please visit <https://devsci.northwestern.edu/> to learn more about the Institute for Innovations in Developmental Sciences. For more information or with questions, please contact Center Associate Director, Jessica Horowitz, PhD. [jessica.horowitz@northwestern.edu](mailto:jessica.horowitz@northwestern.edu)

**Eligibility criteria by start of fellowship:**

- Completion of research or clinical PhD and/or MD degree (MD must also have a research degree - e.g., PhD, MSCI, MPH - or other advanced research training). *Candidates who have not yet completed their degree but will have done so prior to the start of the fellowship, must provide official written documentation of completion date from Department or School.*
- Advanced research training in fields such as: developmental psychopathology, developmental cognitive neuroscience, social determinants of mental health, mental health prevention and treatment and/or mental health disparities, or related fields
- US Citizenship or permanent resident status

To submit your application materials, go to <https://competitions.fsm.northwestern.edu/grants/MHET32>. For additional information or with questions, please email the program Associate Director.

**Required Materials Include:**

**1. Graduate transcripts**

**2. A research statement, 1-2 page in length, including:**

- Candidates' scientific background and focus,
- Research project(s) proposed for the duration of the fellowship,
- Candidates should explicitly address how their proposed project(s) align with the [NIMH Strategic Objectives](#) and the [RDoC Framework](#).

**3. 1-2 page career development objectives/training plan that includes a well-developed training plan and a proposed mentoring team:**

- Proposed Training Plan and training goals
- Mentoring Team. *Applicants are expected to reach out to potential mentors before applying and receive primary mentor's approval of an applicants' proposals. Applicants must submit email confirmation of primary mentor's approval of proposal before an applicants' materials are considered.*
- A description of long-term career objectives and how experience and training will prepare the candidate for a clinical research career in neurodevelopmental mechanisms of psychopathology, including (as applicable) considerations of collaborative/team science orientation, diversity, and public health implications of their work.
- Any unique circumstances, qualifications or experiences may be described in this section.

**4. Current CV with list of publications and any grant support (including in-press or under review) 5.**

**Please submit the following via email to the Institute's Associate Director, Jessica Horowitz, PhD at [Jessica.horowitz@northwestern.edu](mailto:Jessica.horowitz@northwestern.edu):**

- **A total of three letters of reference** with your "FIRST INITIAL LAST NAME MHE LOR" in the subject line. *These letters of reference can be emailed directly from the writer to our Associate Director.*
- **Confirmation from your NU-MHE Primary Mentor** that they have reviewed your proposal and agree to be on your primary mentorship team. *Note that a letter of reference from your primary mentor is not necessary.*

**Commitment to Diversity, Equity, Inclusion and Belonging** The MHE-T32 is dedicated to training fellows that will enhance diversity and equal opportunity in higher education and mental health research. As our healthcare and academic institutions serve increasingly diverse constituencies, it is vital to

understand the ways in which differences in gender, class, race, ethnicity, religious affiliation, and other identities can both divide us and offer us better ways of thinking and working. The DevSci & MHE T32 faculty strive to be an inclusive community that places high value on diversity, equity, and belonging and seek candidates who will broadly increase the department's diversity, equity, and inclusion through lived experience and/or membership in a historically marginalized group in the developmental sciences and are committed to training fellows to work in an increasingly diverse society by promoting equity and justice for all individuals, actively working to eliminate barriers and obstacles created by institutional discrimination. In particular, we encourage applications from members underrepresented in the biomedical workforce as defined by the NIH (<https://diversity.nih.gov/about-us/population-underrepresented>) To this end, we strongly encourage Black, Indigenous, Hispanic or Latinos and other people of color, transgender and non-binary people and other sexual minorities; people with disabilities; and women to apply.

Engagement in discrimination or harassment against any person because of race, color, sex, religion, national origin, ancestry, age, marital status, military service, disability, sexual orientation, and gender identity or expression will not be tolerated. NU-MHE has a central objective to advance the health and wellbeing of diverse populations. The importance of respecting and valuing this aspect of diversity permeates interactions and activities throughout the program. Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Hiring is contingent upon eligibility to work in the United States.

### **Faculty Mentors for the MHE T32 Postdoctoral Training Program**

Please Reach out to Mentors prior to submission of application materials

#### **Neurodevelopmental and Mental Health**

##### **Research Faculty Mentors**

[Stewart Shankman, PhD](#)

[Lauren Wakschlag, PhD](#)

[Christina Boisseau, PhD](#)

[Molly Losh, PhD](#)

[Claudia Haas, PhD](#)

[Vijay Mittal, PhD](#)

[Elizabeth Norton, PhD](#)

[Robin Nusslock, PhD](#)

[Sandra Waxman, PhD](#)

[Katherine Wisner, MD](#)

[Emma Adam, PhD](#)

[Rinad Beidas, PhD](#)

[Darius Tandon, PhD](#)

[Andrea Kimchi Spencer, MD](#)

#### **Computational Psychiatry and Data Science Faculty**

##### **Mentors**

[Norrina Allen, PhD](#)

[Nabil Alshurafa, PhD](#)

[James Griffith, PhD](#)

[Dan Mroczek, PhD](#)

[Todd Parrish, PhD](#)

[Denise M. Scholtens, PhD](#)

[Juned Siddique, DrPH](#)

[Rick Zinbarg, PhD](#)

[Alex Dufford, PhD](#)

[Lisa Johnson, PhD](#)

#### **Prevention/Implementation Science Faculty Mentors**

#### **Intersection of Mental Health and Pediatrics Health Faculty Mentors**

Inger Burnett-Zeigler, PhD

Brian Mustanski, PhD

Megan Roberts, PhD

John Walkup, MD

Rick Zinbarg, PhD

Norrina Allen, PhD

Matthew Davis, MD, MAPP

Robert Garofalo, MD, MPH

Craig Garfield, MD

Leena Mithal, MD

Michael E. Newcomb, PhD

Jill Weissberg-Benchell, PhD