

**Center for Interdisciplinary Brain Sciences Research  
Research Training in Child Psychiatry and Neurodevelopment  
Stanford University School of Medicine**

**PROGRAM DESCRIPTION**

Two- or three-year fellowships funded by the National Institute of Mental Health (NIMH) are available for post-doctoral researchers who seek to improve or expand their ability to conduct interdisciplinary investigation in brain and behavioral sciences and child psychiatry. To accomplish this goal, additional training beyond an MD, PhD, and related doctoral degrees is required.

**RESEARCH AREAS**

Postdoctoral projects can encompass basic and/or clinical research and might include investigation into one or more of the following areas:

- Molecular or behavioral neurogenetics
- Neuroimaging
- Neurobiology
- Developmental psychopathology
- Endophenotypes
- New diagnostic methods
- Outcomes research
- Intervention studies
- Stress and resilience

**PROGRAM AREAS/FACULTY DEPARTMENT AFFILIATIONS**

Fellows with MD or PhD degrees conduct research during the program with mentors/advisors from the following areas:

- Psychiatry and Behavioral Sciences
- Pediatrics
- Genetics
- Psychology
- Radiology
- Neuroscience
- Neurobiology
- Biological Sciences
- Bioengineering
- Computer Science
- Mathematics
- Educational Neuroscience

**TRAINEE PROGRAM**

This two- to three-year training program provides trainees with the essential guidance, training, and mentoring critical to launching a career in academic research. The training program starts by recruiting the most talented trainees from MD/PhD, MD, EdD, and PhD programs who are interested in pursuing a career in research and academia. Trainees accepted into the T32 program are assigned a primary research mentor and a secondary mentor to closely monitor their progress. (Note that most Stanford faculty are eligible to serve as a research mentor, in addition to those listed below.) Close interaction between T32 mentors and trainees are supplemented by didactic material, and in the case of clinical research, may additionally be supplemented by a master's degree in epidemiology or health science research. Administratively, the program consists of a director, steering committee, and a group of highly skilled and successful training faculty from a various array of disciplines. Interested applicants should complete and submit the Post-Doctoral Application from the website:

<https://cibsr.stanford.edu/training-careers/fellowship.html>. Project proposals should clearly state the interdisciplinary nature of the project. US citizenship or residency is required to participate in the program.

## FACULTY MENTORS

*\*Please note that Stanford faculty not listed below may also be eligible for mentorship upon request.*

<b>Mentor Name/Degree</b>	<b>Rank</b>	<b>Primary (&amp; Secondary) Appointment(s)</b>	<b>Research Interest</b>
<a href="#">Bernstein, Jonathan A., MD, PhD</a>	Professor	Pediatric Genetics	Clinical Disorders
<a href="#">Carlsson, Gunnar, PhD</a>	Professor	Mathematics	Cognitive, Systems, Computational Neuroscience
<a href="#">Carrion, Victor, MD</a>	Professor	Psychiatry and Behavioral Sciences	Clinical Disorders
<a href="#">Chen, Lu, PhD</a>	Professor	Biology and Neuroscience	Synapses, cellular and molecular mechanisms
<a href="#">Cui, Xu, PhD</a>	Adjunct Faculty	Psychiatry and Behavioral Sciences	Cognitive, Systems, Computational Neuroscience
<a href="#">Deisseroth, Karl, MD, PhD</a>	Professor	Psychiatry and Behavioral Sciences, Bioengineering	Genes, Synapses and Animal Models, Bioengineering
<a href="#">Feldman, Heidi, MD, PhD</a>	Professor	Pediatrics and Psychiatry	Clinical Disorders
<a href="#">Ganguli, Surya, PhD</a>	Associate Professor	Applied Physics, Neurobiology and Electrical Engineering	Computational Neuroscience
<a href="#">Glover, Gary, PhD</a>	Professor	Radiology	Cognitive/Systems/Computational Neuroscience
<a href="#">Gotlib, Ian, PhD</a>	Professor	Psychology	Cognitive/Systems/Computational Neuroscience
<a href="#">Graham Fisher, Paul, MD</a>	Professor	Neurology and Pediatrics	Clinical Disorders
<a href="#">Green, Tamar, MD</a>	Assistant Professor	Psychiatry and Behavioral Sciences	Clinical Disorders
<a href="#">Grill-Spector, Kalanit, PhD</a>	Professor	Psychology	Cognitive/Systems/Computational Neuroscience
<a href="#">Gross, James, PhD</a>	Professor	Psychology	Cognitive/Systems/Computational Neuroscience
<a href="#">Hall, Scott, PhD</a>	Professor	Psychiatry and Behavioral Sciences	Clinical Disorders
<a href="#">Hallmayer, Joachim, PhD</a>	Associate Professor	Psychiatry and Behavioral Sciences	Genes, Synapses and Animal Models

<a href="#">Hardan, Antonio, MD</a>	Professor	Psychiatry and Behavioral Sciences	Clinical Disorders
<a href="#">Hong, David, MD</a>	Associate Professor	Psychiatry and Behavioral Sciences	Clinical Disorders
<a href="#">Hong, Guosong, PhD</a>	Assistant Professor	Chemistry	Computational Neuroscience
<a href="#">Hosseini, Hadi, PhD</a>	Assistant Professor	Psychiatry and Behavioral Sciences	Computational neuroscience
<a href="#">Huffman, Lynne, MD</a>	Professor	Pediatrics and Psychiatry	Clinical Disorders
<a href="#">Jo, Booil, PD</a>	Professor	Psychiatry and Behavioral Sciences	Biostatistics
<a href="#">Lock, James, MD, PhD</a>	Professor	Psychiatry and Behavioral Sciences	Clinical Disorders
<a href="#">Mahesh Shah, Nirao, MD, PhD</a>	Professor	Psychiatry and Behavioral Sciences	Cognitive, Systems, Computational Neuroscience
<a href="#">Malenka, Robert, MD, PhD</a>	Professor	Psychiatry and Behavioral Sciences	Genes, Synapses and Animal Models
<a href="#">Matlow, Ryan B., PhD</a>	Associate Professor	Psychiatry and Behavioral Sciences	Clinical Disorders
<a href="#">McCandliss, Bruce, PhD</a>	Professor	Graduate School of Education	Cognitive/Systems/Computational Neuroscience
<a href="#">Menon, Vinod, PhD</a>	Professor	Psychiatry and Behavioral Sciences	Cognitive/Systems/Computational Neuroscience
<a href="#">Mignot, Emmanuel, MD, PhD</a>	Professor	Psychiatry and Behavioral Sciences	Genes, Synapses and Animal Models
<a href="#">Moore, Tirin, PhD</a>	Professor	Neurobiology	Genes, Synapses and Animal Models
<a href="#">Musen, Mark, MD, PhD</a>	Professor	Biomedical Informatics	Medical Informatics
<a href="#">Parker, Karen, PhD</a>	Professor	Psychiatry and Behavioral Sciences	Genes, Synapses and Animal Models
<a href="#">Pasca, Sergiu, MD, PhD</a>	Professor	Psychiatry and Behavioral Sciences	Genes, Synapses and Animal Models
<a href="#">Phillips, Jennifer M., PhD</a>	Clinical Professor	Psychiatry and Behavioral Sciences	Clinical Disorders
<a href="#">Poldrack, Russell, PhD</a>	Professor	Psychology and Computer Science	Computational neuroscience

<a href="#">Reiss, Allan L., MD</a>	Professor	Psychiatry and Behavioral Sciences, Radiology and Pediatrics	Clinical Disorders, Cognitive/Systems Neuroscience
<a href="#">Saggar, Manish, PhD</a>	Assistant Professor	Psychiatry and Behavioral Sciences	Computational neuroscience
<a href="#">Schatzberg, Alan, MD</a>	Professor	Psychiatry and Behavioral Sciences	Clinical Disorders
<a href="#">Sudhof, Thomas, MD</a>	Professor	Molecular and Cellular Physiology	Genes, Synapses and Animal Models
<a href="#">Urban, Alexander, PhD</a>	Associate Professor	Psychiatry and Behavioral Sciences	Genes, Synapses and Animal Models
<a href="#">Williams, Leanne, PhD</a>	Professor	Psychiatry and Behavioral Sciences	Cognitive/Systems/Computational Neuroscience
<a href="#">Wiltsey Stirman, Shannon, PhD</a>	Associate Professor	Psychiatry and Behavioral Sciences	Clinical Disorders