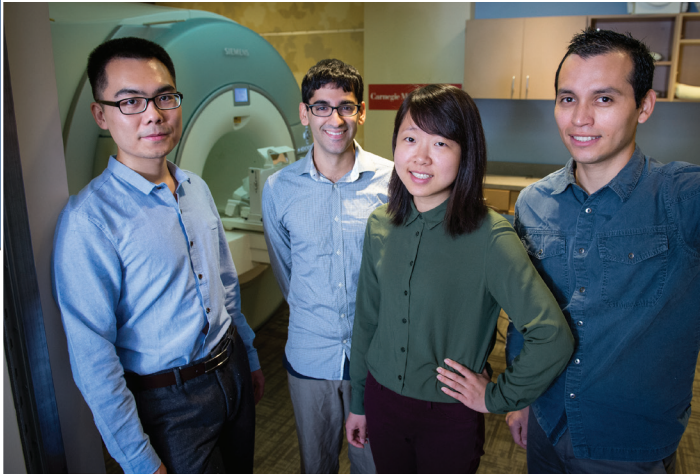
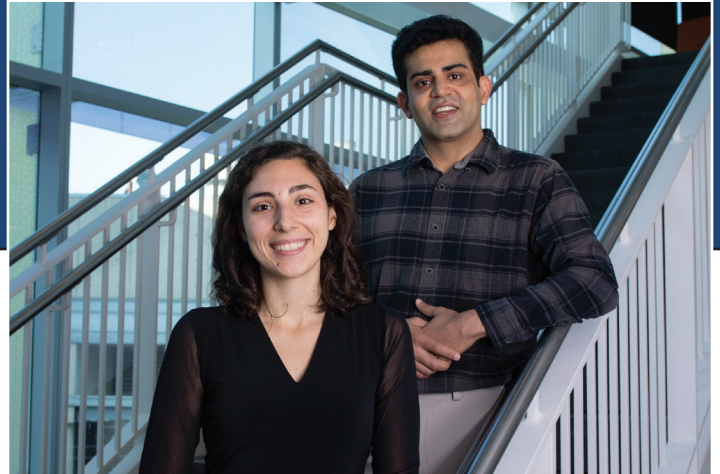


# PH.D. PROGRAM IN NEURAL COMPUTATION



Ph.D. students have access to CMU and Pitt's state-of-the-art facilities and labs.



Recent research by CNBC graduate students used neuroimaging and behavioral data to better understand complex, polygenic psychiatric disorders, such as attention deficit and hyperactivity disorder (ADHD) and Alzheimer's disease.

**The next great brain discoveries will have one thing in common: computation helping to fuel each groundbreaking step along the way.**

Through the **Center for Neural Basis of Cognition (CNBC)**, a joint program between Carnegie Mellon University and the University of Pittsburgh, the tools, methods and technology are being created and evolved everyday to study the brain and make more accurate calculations. The highly competitive Ph.D. Program in Neural Computation trains students to apply sophisticated quantitative approaches to neuroscience research.

The program's students are mentored and taught by world-renowned faculty members from:

- Biological sciences, computer science, engineering, psychology and statistics at Carnegie Mellon University.
- Engineering, math, psychology, psychiatry and both basic and clinical neuroscience at the University of Pittsburgh.

#### AVAILABLE DEGREES:

- Ph.D. in Neural Computation
- Joint Ph.D. in Neural Computation and Machine Learning
- Joint Ph.D. in Neural Computation and Statistics

#### FOR MORE INFORMATION, CONTACT:

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