

The Alan E. Kazdin  
Endowed Lecture in Psychology

# Brain Connectivity in Autism and Typical Development

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Dr. Uddin was born in Chittagong, Bangladesh, and immigrated to the United States with her parents at a young age. Her curiosity about the brain led her to pursue neuroscience in both college and graduate school. Now as an associate professor at the

University of Miami, Dr. Uddin uses neuroimaging (MRI and functional MRI) to study the brains of adults, typically developing children, and children with autism. Specifically, her research aims to better understand how brain development differs between neurotypical children and those with autism. Her findings indicate that differences are found not in a single region of the brain, but rather in how multiple brain regions are connected to support cognition. These differences in structural and functional connectivity among core networks of the brain can in turn lead to the difficulties with flexible behavior that are characteristic of autism.

**Feb. 12, 2018**

Student Union  
Theatre

3:30 p.m.

Admission: FREE

This annual lecture is supported by a generous endowment honoring the work of Dr. Alan E. Kazdin, Musser Professor of Psychology at Yale University, Director of the Yale Parenting Center, and an alumnus of the SJSU Psychology Department (1967).

Each year we invite a distinguished and influential speaker to inspire a new generation of psychologists and shape the future of our field and our society.