



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Physiology

Seminars in Translational & Advanced Research (STAR)

Friday, March 27
Arizona Health Sciences Center
Room 8403
11:00am - 12:00pm

<https://arizona.zoom.us/j/85062222452>



Karen Parker, PhD

*Truong-Tan Broadcom Endowed Professor,
Department of Psychiatry and Behavioral
Sciences, Stanford University School of
Medicine*

Host: Kati Gothard

"From animal models to human patients: vasopressin's translational role in autism detection and treatment"

Dr. Karen J. Parker is the inaugural Truong-Tan Broadcom Endowed Professor, Chair of the Major Laboratories Division, and Associate Chair for Research Strategy and Oversight, in the Department of Psychiatry and Behavioral Sciences at Stanford University. Dr. Parker directs the Social Neurosciences Research Program, which seeks to advance understanding of the biological basis of social functioning across a range of species, and to translate these fundamental insights to drive diagnostic and treatment advances for patients with social functioning difficulties. Dr. Parker's research has been supported by the National Institutes of Health, Simons Foundation, and Department of Defense, and published in leading scientific journals (Science Translational Medicine, Nature Neuroscience, PNAS, Molecular Psychiatry).

Dr. Parker received her undergraduate and graduate degrees from the University of Michigan. She completed postdoctoral training at Stanford University and joined the Stanford faculty thereafter. She is an Affiliate Scientist at the California National Primate Research Center, a Fellow of the American College of Neuropsychopharmacology (ACNP), and a Kavli Fellow of the U.S. National Academy of Sciences. She has served as an invited key opinion leader at U.S. National Academy, NIH, and private foundation meetings and has held leadership roles on international research advisory committees for the Society for Neuroscience and ACNP.