

## JAN 19 1030 AM

Virtual via MS Teams

## DR. PAUL JENKINS

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Understanding molecular convergence of two high-risk autism spectrum disorder genes, SCN2A and ANK2

Dr. Jenkins is an Assistant Professor of Pharmacology and Psychiatry at the University of Michigan Medical School. He received his undergraduate degree from



the University of Michigan, and received his Ph.D. in Pharmacology from the University of Michigan under the mentorship of Dr. Jeffrey Martens. He continued his training as a postdoctoral fellow at the Howard Hughes Medical Institute at Duke University under the mentorship of Dr. Vann Bennett. The Jenkins lab is working to understand how dysfunction of the ankyrin family of scaffolding proteins contributes to neuropsychiatric and neurodevelopmental disorders using confocal microscopy, molecular and cell biology, transgenic mouse models, electrophysiology, and biochemistry.