

## **Philip Spechler, Ph.D**



Dr. Philip Spechler is a postdoctoral research associate at the Laureate Institute for Brain Research in Tulsa, Oklahoma. He received his Ph.D in Experimental Psychology from the University of Vermont in 2019. As a graduate student, Dr. Spechler worked with Dr. Hugh Garavan to study the bio-behavioral predictors of cannabis use in adolescence by applying machine learning approaches to a large longitudinal study of adolescent development. More recently, Dr. Spechler has been completing his postdoctoral training with Dr. Martin Paulus at the Laureate institute for Brain research. He has continued to work on leveraging large datasets using advanced computational approaches, and is currently working on applying causal inference methods to the ABCD study to identify modifiable behavioral processes that might delay cannabis initiation in adolescence.