

BART RYPMA, PHD

PRINCIPAL INVESTIGATOR
PROFESSOR AND MEADOWS FOUNDATION ENDOWED CHAIR
DIRECTOR OF THE SAMMONS BRAINHEALTH IMAGING CENTER



Bart Rypma, Principal Investigator at Center for BrainHealth®, directs the Sammons BrainHealth Imaging Center at The University of Texas at Dallas.

As Professor and Meadows Foundation Endowed Chair in UTD's School of Behavioral and Brain Sciences, Dr. Rypma leads the NeuroPsychometric Research Lab, which applies behavioral testing, neuropsychological testing, and functional and structural neuroimaging to explore how much brain power individuals use in performing tasks.

Dr. Rypma's research examines the cognitive and neurobiological mechanisms of human memory and how these are affected by aging and disease. Focusing on the neurocognitive aspects of aging, disease, working memory, and interaction, his research often applies functional magnetic resonance imaging (fMRI) to observe the activity of younger and older adults as they perform cognitive tasks.

Dr. Rypma has published his research extensively, including high-profile publications in *Proceedings of the National Academy of Science*, *Nature Neuroscience*, *Cerebral Cortex* and *Neuroimage*.