

EXPERIMENTAL PSYCHOLOGY (XPSY)

The Experimental Psychology PhD program has a strong scientific emphasis that encompasses traditional areas of psychology including cognitive psychology, developmental psychology, personality and social psychology, and behavioral neuroscience. The Experimental Psychology Ph.D. program maintains close ties to the Center for Complex Systems and Brain Sciences, allowing for a blend of behavioral and computational neuroscience. The program is supported by modern research facilities and technologies, including tools for animal and human brain physiological recording and imaging. Learn more at: www.psy.fau.edu



FAU STILES-NICHOLSON BRAIN INSTITUTE

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Gizelle Anzures, Ph.D. Developmental neuroscience, development of visual and social cognition, functional brain development

Elan Barenholtz, Ph.D. Behavioral and computational approaches to perception, learning, and decision making using embedded deep neural networks and robotic models of behavior

Steven L. Bressler, Ph.D. Neurocognitive networks: understanding large-scale cognitive networks by functional connectivity analysis of EEG, MEG, LFP, ECoG, and fMRI

Sang Wook Hong, Ph.D. Color vision, visual awareness, motion perception

Nancy Aaron Jones, Ph.D. Developmental, behavioral neuroscience

J.A. Scott Kelso, Ph.D. Cognitive and behavioral functions, including motor control, motor development, speech production, learning, perception, social coordination and human-machine interactions.

Monica Rosselli, Ph.D. Neuropsychology

Summer Sheremata, Ph.D. Cognitive neuroscience

Robert Stackman, Ph.D. Behavioral neuroscience, learning and memory

Carmen Varela, Ph.D. Memory, learning, problem solving, thalamic circuits, systems neuroscience, cognitive function

Robert Vertes, Ph.D. Behavioral neuroscience, functional organization of the brainstem and its role in controlling the activity of the forebrain and neurophysiology of sleep

Teresa Wilcox, Ph.D. Infant perception and cognition; functional organization of the infant brain; early knowledge of mechanical and social entities.