

FACULTY MEMBERS/TEAMS ACCEPTING STUDENTS IN 2014 (CLINICAL PH.D. PROGRAM)

Dr. Meghan Butryn: Obesity and eating disorders treatment and prevention; physical activity promotion; behavioral interventions; acceptance and commitment therapy.

Dr. Evan Forman: development and evaluation of acceptance-based behavioral interventions for health behavior change, particularly obesity; using technology (e.g., computer-based neurocognitive training, automated data acquisition, smartphone apps, web-based interventions and teletherapy) and other innovative means to promote health behavior; neurocognition of eating.

Drs. Christine Maguth Nezu and Arthur M Nezu: Dr. Christine Nezu's interests include Contemporary Problem Solving Therapy (PST), a cognitive behavioral evidence-based intervention, as applied to a range of behavioral medicine populations (including mental health, primary care, heart disease, cancer, unexplained chronic medical and pain conditions, and veterans/military). Additional interests include clinical case formulation and decision-making, integrative psychotherapy approaches, and common factors in evidence-based interventions. Dr. Arthur Nezu's interests include social problem solving as a moderator of stress associated with chronic illness (e.g., heart failure, hypertension, cancer) and with military deployment; Problem-solving therapy (PST) for chronic illness co-morbid with depression; PST to prevent psychopathology among previously deployed Veterans; PST for depression; psychotherapy research.

Dr. Evan Forman: anxiety disorders, cognitive behavior therapy (including acceptance and mindfulness-based interventions), the role of empiricism in clinical psychology, remote treatment delivery.

Dr. Kirk Heilbrun: Forensic mental health assessment, violence risk assessment and risk management, interventions to reduce risk, diversion and community corrections.

Pediatric Neuropsychologist - To be Hired (primary mentor): Dr. Brian Daly and Dr. Douglas Chute (secondary mentors) in the specialized area of pediatric neuropsychology. Drexel will be hiring a full-time faculty member with expertise in pediatric neuropsychology to start Fall, 2014. Possible areas of interest include: 1) neuropsychological assessment and intervention for children with chronic illness (e.g., sickle cell disease); 2) technological applications for the cognitively compromised, those with acquired brain injuries, and those with brain-based disorders (ADHD).

Dr. Maria Schultheis: Neuropsychology, rehabilitation (traumatic brain injury, multiple sclerosis), functional cognition (i.e., multi-tasking, prospective memory, decision, making), the functional application of novel technologies [i.e., virtual reality (VR) simulation for driving]. Neuropsychology of aging and dementia, neurocognitive correlates of goal-directed activities, behavioral and psychological symptoms associated with dementia.

Drs. Mary Spiers and Jacqueline Kloss: Drs. Spiers and Kloss provide a crossover between clinical neuropsychology (Dr. Spiers) and behavioral medicine (Dr. Kloss) to offer training for students interested in developing expertise in both of these areas. Taken together, they study the cognitive and behavioral health of women and men throughout the lifespan from late adolescence into elderly populations by focusing on the interplay between, cognitive health, and stress and coping within a bio-psychosocial context. They are currently focusing on the cognitive, hormonal, and behavioral underpinnings of sleep as it relates to neuropsychology and neurological disorders.

Dr. Dan Mirman: Dr. Dan Mirman's interests include cognitive science/cognitive neuroscience, focusing on phonological, semantic, and cognitive control aspects spoken language processing and individual differences; methods include behavioral and eye-tracking experiments, computational modeling, cognitive neuropsychology (patient studies), and transcranial direct current stimulation (tDCS).

Dr. John Kounios: Dr. John Kounios' interests include cognitive psychology/cognitive neuroscience, focusing on problem solving and creativity; specializing in electrophysiological methods (EEG and ERP); also interested in neuroplasticity and cognitive training.

Dr. Naomi Goldstein: Dr. Goldstein's research focuses on forensic psychology, with a particular emphasis on juvenile justice. Broadly, research focuses on adolescents' legal decision-making abilities. More specifically, Dr. Goldstein's research emphasizes: 1) adolescents' capacities to waive Miranda rights and offer confessions during police interrogations, 2) juvenile offenders' abilities to comprehend and comply with probation requirements, 3) international/cross-cultural research on juveniles' legal capacities in Argentina, and 4) development and evaluation of a gender-specific anger management intervention to reduce anger, aggression, and recidivism. Dr. Goldstein's lab emphasizes the relationships between psychology, law, and public policy; training is provided in psycho-legal assessment, intervention, research, and the application of research findings to public policy.

Dr. Chris Sims: Dr. Sims's research is in the area of computational cognitive science. He studies the computational processes that underlie human decision-making under uncertainty, reinforcement learning and learning from feedback. In addition, Dr. Sims is also interested in understanding visual short-term memory and perceptual expertise, and how learning allows the brain to make more efficient use of the limited memory capacity that it has available. Another area of research is studying the coordination of eye movements and motor control in complex tasks.

Dr. J. Michael Williams: Cognitive neuroscience; Clinical applications (fMRI); Memory disorders; Neuropsychological assessment; Rehabilitation

Dr. Pamela Geller: clinical and health psychology; stressful life events and mental and physical health outcomes particularly in the area of women's reproductive health