Faculty Research Interests

BEHAVIORAL NEUROSCIENCE


Etan Markus – Hippocampal processing and the formation of memories. Spatial navigation and exploration. Neural basis of age related changes in memory.

Heather Read – Neurobiological bases for discriminating tone, shape, and rhythm in natural sounds, including social communication sequences.


Harvey Swallow – Neurophysiology. Sensory neocortical networks.


CLINICAL


Leslie Burton (Stamford) – Neuropsychology. Gender differences in cognition and emotion.

Chi-Ming Chen – Translational neuroscience. Electrophysiology. Sensory processing and cognitive function in non-human primates, healthy participants, and psychiatric patients (esp. schizophrenia).


Juliane Fenster – Trauma and its resolution.

Amy Gorin – Clinical health psychology. Behavioral, motivational and environmental interventions for preventing and treating obesity. Risk factors for unhealthy dietary choices and sedentary lifestyles.


DEVELOPMENTAL


Kimberly Cuevas (Waterbury) – Development of basic and higher order cognitive processes in infants and children.


Gwen Gustafson


Elena Levy (Stamford) – Development of language and thought in children. Coordination of speech with gestures and other forms of nonverbal communication to form a single, unified communication system.


Adam Sheya – Development of categorical and conceptual knowledge in early childhood. Emergence of relational reasoning. Interactions between perceiving, acting, and knowing. Models of developmental change.

Rhiannon Smith – Peer relationships and social/emotional adjustment in childhood and adolescence. Development of adjustment difficulties and peer relationships.

**INDUSTRIAL/ORGANIZATIONAL**


Edward Large – Auditory neuroscience. Music psychology. Dynamical systems.


Kenneth Pugh – Typical and atypical reading and language development.

Jay Rueckl – Reading, word identification, and morphology. Implicit and explicit memory. Connectionist networks and dynamical systems.

Jerome Seulster (Stamford) – Autobiographical memory. Personality. Experimental psychology.

Whitney Tabor – Change in structured systems. Sentence processing. Language change. Group coordination.


**SOCIAL**

V. Bede Agocha – Mechanisms of bias and prejudice. Information processing and psychophysiology of decision making. Psychosocial mechanisms of health and risk behavior.

Hart Blanton – Social influence and social communication, including marketing, health communication, and peer influence. Social comparison and categorization. Research methodology.

Ross Buck – Role of emotion in communication, including studying relationships between emotional arousal, experience, expression, and communication.

Jeffrey Fisher – Initiation and maintenance of health behavior change (esp. HIV). Dissemination of effective behavior change interventions. Prosocial behavior.


Colin Leach – Emotional experience of the social comparisons involved in individual and group status. Morality, self-representation, and self-evaluation. Group identity and inter-group relations.


Felicia Pratto – Political psychology. Intergroup relations, discrimination, and prejudice. Power dynamics between groups.

Diane Quinn – Self, stigma, ideology, and mental health and well-being. Gender stereotypes, self-objectification, and the stigma of overweight.

Nairan Ramirez-Esparrza – Culture, language, and personality. Well-being and language development in monolingual and bilingual families.

**PSYC 3889 AFFILIATES**