

Psychology Track - Labs and Topics for Mentored Research

Motivation-cognition links/ The psychology of authorship and agency/ Unconscious processes in thought and action	Dr. Baruch Eitam	beitam@psy.haifa.ac.il
Intergroup conflicts and their resolution/ Group-based emotions/ Morality in intergroup conflicts/ Societal beliefs and ideologies	Dr. Keren Sharvit	ksharvit@psy.haifa.ac.il
Brain and behavior – Animal research/ Neurobiology of learning and memory/ Neurobiology stress-related disorders/ Emotional modulation of memory	Dr. Gal Richter-Levine	galrichterlevin@gmail.com
Molecular Basis of Psychopathology/ Animal models for schizophrenia-like symptoms/ Effect of stress exposure in adolescence on adult behavior and brain circuitry	Dr. Inna Gaisler-Salomon	igsalomon@psy.haifa.ac.il
Cannabinoids (marijuana) effects on learning, memory and plasticity/ Cannabinoids (marijuana) as a therapeutic tool for neuropsychiatric disorders (Animal lab)/ Involvement of endocannabinoid system in stress, depression, and post-trauma	Prof. Irit Akirav	iakirav@psy.haifa.ac.il
Biological basis of emotions and social behavior; Social and affective neuroscience/ Brain mechanisms underlying empathy, social communication, interpersonal synchronization, social comparison and jealousy/ Deficits in social behavior in psychopathology, including autism, schizophrenia, social anxiety and depression including autism, schizophrenia, social anxiety and depression/ Chemo-signaling: Processing Body Odor Signals by the Human Brain	Prof. Simone Shamay-Tsoory	sshamay@psy.haifa.ac.il

Developmental processes across various ecological niches/ Child and parent representations and the interplay between representations and behavior/ Individuation in families of adolescents	Dr. Efrat Sher-Censor	esher@psy.haifa.ac.il
Emotion-Cognition Interaction Lab/ Neural regulation blood pressure reaction to emotions/ Attention mechanisms on emotional reactions	Dr. Hadas Okon-Singer	hadasos@psy.haifa.ac.il
Neural mechanisms that mediate stress vulnerability and resiliency in humans; Stress impact and reward function/ Role of processes in depression and anxiety/ Behavioral, psychological, physiological, endocrinological and neural (brain function and structure) measures of stress response	Dr. Roei Admon	radmon@psy.haifa.ac.il www.hevra.haifa.ac.il/stress-psychopathology
Neurocognitive functioning in psychopathology Neurocognitive aspects of eating disorders and behaviors Body image and cognition Emotion regulation and attention in psychopathology	Dr. Noam Weinbach	nweinbach@psy.haifa.ac.il
The primary research focus of our lab is on the development of anxiety disorders. By using a multiple level analysis approach, we study the biological, cognitive, behavioral and environmental factors that contribute to the etiology and maintenance of pediatric anxiety disorders.	Prof. Tomer Shechner	tshechner@psy.haifa.ac.il
Effects of transient attention on temporal and spatial aspects of perception to deepen understanding of perceptual tradeoffs between temporal and spatial components of visual perception and between integration and segregation processes/ Perceptual load and its effects on the efficiency of the attentional selection.	Prof. Yaffa Yeshurun Attention and Perception Lab at the Institute of Information Processing and Decision Making	yeshurun@research.haifa.ac.il