

CURRENT WORKS IN CLINICAL PSYCHOLOGY

Fall 2015

September 3: Welcome and Faculty Blitz Talks (8min talks, 2 min questions)

Welcome to Current Works Clinical 2015-2016! Area group faculty (Alan Kazdin, Jutta Joormann, Ty Cannon, Avram Holmes, Arielle Baskin-Sommers, and Mary O'Brien) will give brief presentations about their work. Announcements about the series and area group business will also be discussed briefly.

September 10: David Zald

website: <http://www.psy.vanderbilt.edu/faculty/Zalddh/>

email: david.zald@Vanderbilt.Edu

Dr. Zald is a Professor at Vanderbilt University. He studies the neural basis of emotional processing. In particular, his work examines the functions of the orbitofrontal cortex and amygdala. In recent years these interests have led him into the study of a wide range of topics related to mapping the different functional areas of the orbitofrontal cortex using PET imaging and fMRI techniques. This includes studies of sensory functioning (particularly olfaction and taste), cognitive functions (particularly working memory), and reward learning.

September 17: Carl Lejuez

website: <http://caperlab.net/>

email: clejuez@umd.edu

Dr. Lejuez earned his PhD at West Virginia University. He completed his internship and one year as an Assistant Professor at Brown University School of Medicine, before joining the faculty at University of Maryland - College Park. Aside from a sabbatical at Yale Child Study Center, he has remained at University of Maryland across his career and is now a Full Professor and Director of Clinical Training in the Clinical Psychology Program there. His research is translational in nature applying laboratory methods to understand real world clinical problems, with the goal of using this understanding to develop novel assessment and treatment strategies. His research spans the clinical domains of addictions, personality pathology, and mood disorders, and he is most interested in the common processes across these conditions. He is the founding editor of APA's journal *Personality Disorders: Theory, Research, and Treatment*, and sits on many other editorial boards, such as *Clinical Psychology Review*.

September 24: Naomi Sadeh

website: <http://sites.bu.edu/distresslab/>

email: Nsadeh@bu.edu

Dr. Sadeh is an Assistant Professor in the Department of Psychiatry at BUSM and a principal investigator in the Behavioral Science Division of the National Center for PTSD at VA Boston healthcare System. Her research focuses on understanding why people engage in risky, impulsive, and self-destructive behavior, with a special emphasis on elucidating how trauma exposure and posttraumatic stress confer risk for these harmful behaviors. She uses a range of methodological approaches in her research, including neuroscience, molecular genetics, laboratory tasks, and clinical surveys. The ultimate goal of her research is to use the knowledge gained from basic research on the causes of stress-related dysregulation and impulsivity to inform and improve prevention and treatment efforts for groups of individuals with high rates of trauma exposure (e.g., veterans, psychiatric patients, criminal offenders).

October 1: How to give a good presentation: From content to questions (Greg McCarthy, Marcia Johnson, Ty Cannon, Brian Scholl)

"If you have an important point to make, don't try to be subtle or clever. Use a pile driver. Hit the point once. Then come back and hit it again. Then hit it a third time - a tremendous whack." — Winston S. Churchill. Learning how to give a good presentation is an essential skill in academia. Drs. McCarthy, Johnson, Cannon, and Scholl will discuss guidelines for good presentations (e.g., conferences, job talks, etc.) and provide tips for how to handle audience questions.

October 8: Kevin Ochsner

website: <http://dept.psych.columbia.edu/~kochsner/home.htm>

email: ochsner@psych.columbia.edu

Dr. Ochsner is a Professor and the Director of Graduate Studies in the Department of Psychology at Columbia University. His research interests include the psychological and neural processes involved in emotion, self-control, and person perception. In his work, Dr. Ochsner takes a social cognitive neuroscience approach, which seeks to integrate the theories and methods of social psychology with those of cognitive neuroscience.

October 15: No Current Works (SRP)

October 22: No Current Works (October Recess)

October 29: Robin Nusslock

website: <http://acnl.psych.northwestern.edu/>

email: nusslock@northwestern.edu

Dr. Nusslock received his PhD in Clinical Psychology from the University of Wisconsin, where he worked with Dr. Lyn Abramson. He completed his internship and a post-doctoral fellowship at Western Psychiatric Institute and Clinic within the University of Pittsburgh Medical Center before joining the faculty at Northwestern University. His research program examines the relationship between core-brain behavior dimensions and psychiatric symptoms of depression, bipolar disorder, and anxiety. Two dimensions he is particularly focused on pertain to how the brain processes threatening and rewarding events in the environment. He uses a multimodal perspective to his research, incorporating neurophysiology (electroencephalography, event-related potentials) and both structural and functional neuroimaging.

November 5: Luke Hyde

website: <http://mindlab.psych.lsa.umich.edu/>

email: lukehyde@umich.edu

Dr. Hyde is an Assistant Professor of Psychology at Michigan University. He is interested in understanding psychopathology and personality, particularly child psychopathology and antisocial behaviors, from a developmental psychopathology standpoint. His research focuses on mechanisms linking early risk to adolescent antisocial behavior, interactions between these risk factors, and subgrouping approaches to identify youth that have similar developmental trajectories.

November 12: James Coan

website: <http://affectiveneuroscience.org/>

email: jcoan@virginia.edu

Dr. James Coan is Associate Professor of Clinical Psychology and Director of the Virginia Affective Neuroscience Laboratory at the University of Virginia. His research investigates mechanisms through which close social relationships and broader social networks regulate a

given individual's emotional responses. His recent work emphasizes the neural systems supporting social forms of emotion regulation.

grad student assigned: Libby (notes: \$150 reimburse)

November 19: Diego Pizzagalli

website: <http://cdasr.mclean.harvard.edu>

email: dap@mclean.harvard.edu

blurb: Dr. Pizzagalli is a Professor of Psychiatry at Harvard Medical School and the Director of the Center for Depression, Anxiety, and Stress Research at McLean Hospital. The goal of his research is to advance our understanding of the psychological, environmental, and neurobiological factors implicated in depression and related psychopathology, such as anxiety disorders. Dr. Pizzagalli takes a multidisciplinary approach to investigating the causes, consequences, and pathophysiology of depression and related disorders, including neuroimaging methods, such as fMRI and EEG, molecular genetics, pharmacological approaches, and interviews about stressful life experiences. Much of his work has focused on anhedonia as an endophenotype for depression, as well as dysfunction of reward-related striatal dopaminergic pathways as a potential mechanism of the link between stress and depression. Dr. Pizzagalli has been the recipient of numerous grants and awards, including the Distinguished Scientific Award for an Early Career Contribution to Psychophysiology from the Society for Psychophysiological Research, and the Early Career Award from the EEG and Clinical Neuroscience Society. He has also published over 100 articles, all in top journals in the fields of psychology and neuroscience.

grad student assigned: Ema (notes: train)

November 26: No Current Works (Thanksgiving)

December 3: Blitz Talks (4th-5th years; 8 min talks 2 min questions)

This year Current Works Clinical is trying a new format for student presentations. Each student, across two semesters, will present for 8 minutes during a Blitz talk. The content can vary from the presentation of a really interesting finding to a problem with data/a method that can use some discussion among colleagues. Today we have Clinical 4th and 5th years presenting: Hilary Devlin, Aleena Hay, Victoria Webb, Rebecca Boswell, Becky Fortgang, Hannah Raila, and Liz Kneeland. Lunch will also be provided during these talks.

(Note: Someone needs to order pizza estimating all clinical students plus 15 more ppl)

December 10: Kristin Javaras

website: pending

email: kjavaras@mclean.harvard.edu

blurb: Dr. Javaras holds a Ph.D. in Clinical Psychology and Statistics. She is an Assistant Professor at McLean Hospital and Director of research in the Eating Disorders Unit. Her research focuses on the epidemiology of eating disorders and obesity.

grad student assigned: Dana (notes: Kristin will stay with Arielle so edit the email to say that she could contact Arielle to coordinate lodging; train)

Spring 2016

January 21: Dan Foti

website: <https://sites.google.com/site/pacerlab/>

email: foti@purdue.edu

blurb: Dr. Foti is an Assistant Professor of Clinical Psychology at Purdue University. He received his Ph.D. from Stony Brook University under the mentorship of Greg Hajcak, and he completed his clinical internship at McLean Hospital. His research seeks to refine the

phenotypic definitions of psychopathology by applying findings from basic neuroscience, with a particular emphasis on mood disorders and psychotic disorders. Much of his research focuses on how motivationally salient stimuli, such as monetary rewards and emotional images, are processed in the brain in healthy populations, as well as examining the relevant environmental contexts which shape this processing.

January 28: Linda Mayes

website: http://childstudycenter.yale.edu/faculty_people/linda_mayes-2.profile

email: linda.mayes@yale.edu

Dr. Linda Mayes is the Arnold Gesell Professor of Child Psychiatry, Pediatrics, and Psychology in the Yale Child Study Center. Her laboratory focuses on how young children and adolescents develop abilities to regulate their emotions, especially under stressful or challenging circumstances. She is especially interested in how early adverse conditions such as severe poverty or parental substance use change developmental pathways and might render children more vulnerable to stress and later adversity. Dr. Mayes also studies the ways in which substance use by parents impacts the neural circuits that underlie parental care and sensitivity to the infant. To study these relationships, Dr. Mayes uses behavioral, psychophysiological, and neuroimaging methods and is especially focused on the development of neural circuits for emotional regulation and stress reactivity

February 4: Rajita Sinha

website: <http://www.yalestress.org/>

email: rajita.sinha@yale.edu

Dr. Sinha received her PhD from Oklahoma University Health Sciences Center and then respecialized in Clinical Psychology here at Yale University. Currently, she is the Foundations Fund Professor in the Department of Psychiatry at Yale University. In addition, she is the Founding Director of the Yale Stress Center and a licensed psychologist. She has expertise on the effects of stress on the brain, cognition, behavior and health. She is internationally known for her pioneering research on the mechanisms linking stress and emotions to addictive behaviors and health outcomes.

February 11: Ayelet Ruscio

website: <https://sites.sas.upenn.edu/ruscio-lab>

email: ruscio@psych.upenn.edu

Dr. Ruscio is an Associate Professor of Psychology at the University of Pennsylvania. Her research focuses on the basic nature of anxiety and depression and on the mechanisms that contribute to their close relationship. Dr. Ruscio uses a diverse set of methods to probe the boundaries of emotional disorders, describe distinguishing features of these disorders, and identify mechanisms through which anxiety and depression emerge and co-occur

February 18: Moh Milad

website: <https://connects.catalyst.harvard.edu/Profiles/display/Person/14907>

email: milad@nmr.mgh.harvard.edu

Dr. Milad is an Associate Professor of Psychiatry at Harvard Medical School and the director of the Laboratory for Behavioral Neuroscience at Massachusetts General Hospital. His research focuses on understanding the neural mechanisms of fear extinction using classical fear conditioning, both in humans and with rodent models. In humans, he uses fMRI and psychophysiological tools to examine the role of limbic circuits in conditioned fear in various disorders, including PTSD, OCD, and schizophrenia, as well as the influence of sex and

gonadal hormones on these circuits. His work is translational in nature, with the goal of testing novel therapeutic agents to block reconsolidation of conditioned fear.

February 25: Tom Tyler

website: <http://www.law.yale.edu/faculty/TTyler.htm>

email: tom.tyler@yale.edu

Professor Tom Tyler is the Macklin Fleming Professor of Law and Professor of Psychology at Yale Law School. Professor Tyler's research explores the role of justice in shaping people's relationships with groups, organizations, communities, and societies. In particular, he examines the role of judgments about the justice or injustice of group procedures in shaping legitimacy, compliance, and cooperation. Professor Tyler has received a number of prestigious awards, including the Kalven prize for "paradigm shifting scholarship in the study of law and society" from the Law and Society Association and a lifetime achievement award for promoting interdisciplinary research on social justice from the International Society for Justice Research.

March 3: Matt Nock

website: <http://www.wjh.harvard.edu/~nock/nocklab/main-people.html#matthewnock>

email: nock@wjh.harvard.edu

Matthew K. Nock received his Ph.D. in psychology from Yale University in 2003 and joined the faculty at Harvard University the same year. Currently, he is a Professor of Psychology and the Director of the Laboratory for Clinical and Developmental Research in the Department of Psychology at Harvard University. His research is aimed at advancing the understanding why people behave in ways that are harmful to themselves, with an emphasis on suicide and other forms of self-harm. His research is multidisciplinary in nature and uses a range of methodological approaches (e.g., epidemiologic surveys, laboratory-based experiments, and clinic-based studies) to better understand how these behaviors develop, how to predict them, and how to prevent their occurrence.

March 10: Blitz Talks (2nd-3rd; 8 min talks 2 min questions)

This year Current Works Clinical is trying a new format for student presentations. Each student will present for 8 minutes during a Blitz talk. The content can vary from the presentation of a really interesting finding to a problem with data/a method that can use some discussion among colleagues. Today we have Clinical 2nd and 3rd years presenting: Ava Casados, Yoon Chung, Molly Crossman, Dana Allswede, Libby Lewis, Ema Tanovic, and Michael Vanderlind. Lunch will also be provided during these talks.

March 17: No Current Works (Spring Break)

March 24: No Current Works (Spring Break)

March 31: Elizabeth Martin

website: <http://sites.uci.edu/beanlab/>

email: emartin8@uci.edu

Dr. Martin is an Assistant Professor at the University of California-Irvine. Her work focuses on how the way people feel and think affects their behaviors with an emphasis on underlying mechanisms. To do this, she employs a variety of techniques in order to gain a clearer understanding of the interplay between emotions and cognition in people with and without certain behavioral manifestations, personality characteristics (e.g., schizotypy, social anhedonia), and mental illnesses (e.g., schizophrenia, depression, bipolar disorder).

April 7: Christian Grillon

website: <http://www.nimh.nih.gov/labs-at-nimh/principal-investigators/christian-grillon.shtml>

email: grillonc@mail.nih.gov

Christian Grillon, Ph.D. is the Unit Chief of the Affective Psychophysiology Laboratory at the National Institute of Mental Health. Before joining the NIMH in September of 2001, he was an Associate Professor at the Yale University School of Medicine. Dr. Grillon investigates basic psychological and neural mechanisms underlying fear and anxiety to gain a better understanding of their dysfunction in anxiety disorders. He is interested in contrasting the fear-spectrum disorders, such as simple phobia and social anxiety disorder, and the anxiety-spectrum disorders, such as generalized anxiety disorder. Toward these goals, he examines defense mechanisms that mediate fear and anxiety in humans using a translational approach.

April 14: Gerard Sanacora

website: <http://www.nimh.nih.gov/labs-at-nimh/principal-investigators/christian-grillon.shtml>

email: gerard.sanacora@yale.edu

Dr. Sanacora completed an NIH sponsored Medical Scientist Training Program at the State University of New York at Stony Brook. He earned his Ph.D. in Biophysics and Physiology as well as his M.D. degree. He completed his internship and Clinical Neuroscientist Training Program Residency at Yale-New Haven Hospital. He is currently an Associate Professor and the Director of the Yale Depression Research Program. His work is concentrated largely on elucidating the pathophysiological mechanisms associated with mood and other neuropsychiatric disorders. Much of his recent research has focused on identifying the contributions of the amino acid neurotransmitter systems (GABA and Glutamate) to the neurobiology of mood disorders and the mechanism of antidepressant action. Specifically, his basic science laboratory employs rodent models to explore the effects of chronic stress on cellular and molecular biology, and examines the molecular, cellular and behavioral effects of novel treatment strategies targeting these affected systems. His clinical laboratory employs novel magnetic resonance spectroscopy methodologies and pharmacological challenge paradigms to identify abnormalities in the function of the amino acid neurotransmitter systems in individuals suffering from mood and anxiety disorders. In addition, he is involved in several early phase clinical trials designed to test the clinical efficacy of newly developed therapeutic agents.

April 21: John Krystal

website: http://medicine.yale.edu/psychiatry/people/john_krystal.profile

email: john.krystal@yale.edu

Dr. John Krystal is the Robert L. McNeil, Jr. Professor of Translational Research, a Professor of Neurobiology, and the Chair of the Department of Psychiatry at the Yale University School of Medicine. He also serves as the Chief of Psychiatry at Yale-New Haven Hospital. Dr. Krystal is a leading expert in the areas of alcoholism, schizophrenia, and post-traumatic stress disorder. His work links psychopharmacology, neuroimaging, and molecular genetics to study the neurobiology of these disorders, as well as to develop novel treatments.

April 28: Dost Ongur

website: <http://www.mcleanhospital.org/biography/dost-%C3%B6ng%C3%BCr>

email: dongur@partners.org

Dost Ongur is an Associate Professor of Psychiatry at Harvard Medical School and Chief of the Psychotic Disorders Division at McLean Hospital. His research focuses on the neurobiology of bipolar disorder and schizophrenia, including brain bioenergetics and neurotransmission.