

CLINICAL FACULTY RESEARCH ADDENDUM
DEPARTMENT OF PSYCHOLOGY UNIVERSITY
OF SOUTH FLORIDA

The Ph.D. program in Clinical Psychology at USF is committed to the clinical-scientist training mentor model, and this commitment is reflected in our membership in the Academy of Psychological Clinical Science. We are also accredited by the American Psychological Association and the Psychological Clinical Science Accreditation System. Graduate students are actively involved in research throughout their residency in the program. Therefore, it is important for applicants to consider the research opportunities available at USF to ensure that there is a good match between their interests and the research programs of the Clinical faculty.

The research interests of the Clinical faculty are described below. Our faculty members have diverse interests within clinical psychology, and we urge applicants to read the descriptions carefully before deciding whether to apply to our program. In addition to the research foci of the individual faculty members, we would like to highlight a few general areas that cut across faculty, and are therefore particular strengths of the clinical training program at USF. Please note, however, that these general themes do not represent all of the areas of research carried out by our faculty and students.

Health Psychology

This is the fastest-growing area within the field of clinical psychology, and it is a clear strength of our department. Areas of health psychology studied by our faculty include, addictive disorders (Bornovalova, Brandon, Goldman, Drobles, Verona), neuropsychology (Cimino), eating disorders and obesity (Rancourt, Thompson), autism spectrum disorders (Storch), and behavioral oncology and risk factors for cancer (Brandon). Research in health psychology is enhanced by the presence of a medical school and large medical center on campus. Among the hospitals in the medical center are the H. Lee Moffitt Cancer Center and Research Institute and the James A. Haley Veterans Affairs Medical Center. Both of these facilities often serve as sites of clinical

research and practicum placements for our students.

Substance abuse is one of the most prevalent behavioral problems today, impacting society in a multitude of ways. It is also an area that has benefited greatly from psychological research. Although mentioned above as a sub area within health psychology, research on addictive behaviors can also be considered a strength of our department in its own right. Clinical faculty conducting research in this area include Mark Goldman (alcohol expectancies), Marina Bornovalova (drug use disorders and comorbidity with externalizing psychopathology), and Edelyn Verona (gender differences in pathways to drug use, drug use links to antisociality and psychopathy), Thomas Brandon (tobacco use and cessation), David Drobles (drug addiction and craving), and Robert Schlauch (individual differences in alcohol and drug use behavior).

Psychopathology

The study of mental illness and disordered behaviors continues to serve as a foundation for much of clinical psychology. Faculty whose research falls in this area include Marina Bornovalova (externalizing disorders and behaviors, borderline personality disorder), Edelyn Verona (psychopathy, personality disorders, aggression/violence), Marc Karver (self-harm and suicidal behavior), Vicky Phares (developmental psychopathology), Jon Rottenberg (individual differences in the experience of emotions, especially depression), Diana Rancourt and Kevin Thompson (eating disorders), and Eric Storch (childhood anxiety disorders, obsessive-compulsive disorder, Tourette syndrome).

Clinical Child Psychology

Clinical child psychology has been one of the most popular and expanding areas of study over the past decade. Department research spans the prevention-treatment continuum from studies of etiology, assessment, and treatment of child/adolescent disorders to primary and secondary prevention efforts to reduce rates of

disorder and promote healthy functioning. Clinical faculty conducting research in this general area include Vicky Phares (developmental psychopathology, parenting), Marc Karver (treatment processes and suicidal adolescents), Diana Rancourt (peer influence and adolescents' weight-related behaviors), and Eric Storch (childhood anxiety disorders, obsessive-compulsive disorder, Tourette syndrome). Research and practicum sites include the USF Psychological Services Center, three local school districts, and the Rothman Center for Pediatric Neuropsychiatry in the USF Department of Pediatrics.

Clinical Faculty

Marina A. Bornovalova

(University of Maryland-College Park)
Associate Professor

Research Interests:

In general, my research focuses on externalizing psychopathology, substance use disorders, and their interrelationship. Additionally, a large part of my work focuses on borderline personality disorder (BPD). I am especially interested in how problems with inhibitory control (a.k.a. "impulsivity") underlie the development of these phenomena, and how these vulnerabilities interact with environmental stressors (i.e., childhood trauma). In my research, I use several methods of examining etiology and causal influences. Specifically, I use a) correlational studies in clinical populations to identify risk factors associated with externalizing behaviors, substance use, and BPD; b) Laboratory analogue studies to further "tease out" the nature of underlying vulnerabilities (e.g., tasks tapping emotion dysregulation); c) treatment development studies to try to alter these vulnerabilities; and d) investigations of the genetic and environmental contributions to these phenomena (via twin studies, in collaboration with the Minnesota Twin and Family Study).

Representative Publications (* student authors):

- *Chen, S., Harris, A., Carrion, M., Rojas, E., Stark, S., Lejuez, C., Lechner, W., Bornovalova, M. A. (In Press). A psychometric investigation of gender differences and common processes across Borderline and Antisocial Personality Disorders. *Journal of Abnormal Psychology*.
- *Hunt, E., Bornovalova, M. A., & Patrick, C. J. (2015). Genetic and Environmental Overlap between Borderline Personality Disorder Traits and Psychopathy: Evidence for Promotive Effects of Factor 2 and Protective Effects of Factor 1. *Psychological Medicine*. 45, 1471-1481. DOI: <http://dx.doi.org/10.1017/S0033291714002608>.
- *Kiselica, A. M., Rojas, E., Dube, C., & Bornovalova, M.A. (2014). Nomological Network of Self-Reported Distress Tolerance. *Assessment*. doi:10.1177/1073191114559407.
- *Hunt, E., Bornovalova, M. A., Kimonis, E., Poythress, N. G., Lilienfeld, S. O. Exploring Interactions between Facets of Psychopathy and Co-Occurring Psychopathology: Do Gender and Assessment Type Matter? (2015). *Psychological Assessment*. 27, 583-595. <http://dx.doi.org/10.1037/pas0000055>.
- *Webber, T. A., Kiselica, A. M., Arango, A., Rojas, E., Neale, M. C., & Bornovalova, M. A. Unidirectionality between borderline personality disorder traits and psychopathology in a residential addictions sample: A short-term longitudinal study. (2015). *Journal of Personality Disorders*. 6, 1-16. doi: 10.1521/pedi_2014_28_172.
- Bornovalova, M. A., Cummings, J. R., Hunt, E., Blazei, R., Malone, S., Iacono, W. G. (2013). Understanding the Relative Contributions of Direct Environmental Effects and Passive Genotype-Environment Correlations in the Association between Familial Risk Factors and Child Disruptive Behavior Disorders. *Psychological Medicine*. DOI: 10.1017/S0033291713001086.
- Bornovalova, M. A., Huibregtse, B. M., Hicks, B., Iacono, W., & McGue, M. (2013). Tests of a direct effect of childhood abuse on adult borderline personality disorder traits: A longitudinal discordant twin design. *Journal of Abnormal Psychology*, 122, 180-194. DOI: 10.1037/a0028328

Cynthia R. Cimino, Ph.D.
(University of Florida)
Associate Professor

Research Interests:

My research interests fall broadly within the area of human neuropsychology and more specifically in understanding how emotion and cognition are affected in various neurologic disorders. I am particularly interested in how emotional states and affective stimuli influence cognitive processes such as attention and memory and what neuroanatomical systems underlie these influences. Recent interests include examination of how emotional stimuli and emotional states influence biases in memory and performance on incentive based tasks. Other research areas include investigation of the heterogeneity of cognitive symptomatology in degenerative dementias such as Parkinson's disease, Huntington's disease and Alzheimer's disease, the validity and utility of neuropsychological measures in assessing these disorders and the presence and influence of depression, apathy and other psychiatric symptomatology on manifestation of cognitive symptoms in these degenerative diseases.

Representative Publications (* student authors):

- Cimino, C., Siders*, C., & Zesiewicz, T. (2011). Depressive symptoms in Parkinson's disease: Degree of association and rate of agreement of clinician-based and self-report measures. *Journal of Geriatric Psychiatry and Neurology*, 24, 199-205.
- Sanchez-Ramos, J., Cimino, C., Avila*, R., Roe, A., Chen, R., Whelan, G., Lin, X., Cao, C., & Ashok, R. (2012). Pilot study of granulocyte-colony stimulating factor for the treatment of Alzheimer's disease. *Journal of Alzheimer's Disease*, 31, 843-855.
- Mitchell, M., Cimino, C., Benitez, A., Brown, C., Gibbons, L., Kennison, R., Shirk, S., Atri, A., Robitaille, A., MacDonald, S., Lindwall, M., Zelinski, E., Willis, S., Schaie, K., Johannson B. Dixon, R., Mungas, D. Hofer, S., & Piccinin, A. (2012). Cognitively stimulating activities: Effects on cognition across four studies with up to 21 years of longitudinal data.

Journal of Aging Studies, vol. 2012, Article ID 461592, 12 pages, 2012.

- Pavawalla, S., Salzar*, R., Cimino, C., Belanger, H., & Vanderploeg, R. (2013). An exploration of diagnosis threat and group identification following concussion injury. *Journal of International Neuropsychological Society*, 19(3), 205-313.
- Belanger, H., Vanderploeg, R., Silva, M., Cimino, C., Roper, B., & Bodin, D. (2013). Postdoctoral recruitment in neuropsychology: A review and call for inter-organizational action. *The Clinical Neuropsychologist*, 27(2), 159-175.
- Stout, J. C., Queller, S., Baker, K. N., Cowlshaw, S., Sampaio, C., Fitzer-Attas, C., Borowsky, B. and the HD-CAB Investigators (2014). HD-CAB: A cognitive assessment battery for clinical trials in Huntington's disease. *Movement Disorders*, 29, 1281-1288.
- Hergert* (Blinkoff), D, Sanchez-Ramos J., Cimino C. R. (2015). Examining Huntington's disease patient and informant agreement on frontal behaviors. *Journal of Clinical and Experimental Neuropsychology*, Volume 37, Issue 9, October 2015, pages 981-987.

Mark S. Goldman, Ph.D.

(Rutgers University)
Distinguished Research Professor

Research Interests:

This laboratory investigates the influences of cognitive factors on behavior and physiological responses to addictive drugs. Our specific research area is alcohol expectancies and how they influence alcohol consumption and behavior while under the influence. To this end, we develop alcohol expectancy instruments, develop assessment techniques for alcohol related cognitions, and design preventive and therapeutic strategies for undermining the links between cognition and behavior. We are currently funded by grants from the National Institute on Alcohol Abuse and Alcoholism.

Representative Publications (* student authors):

- Faden, V.B. & Goldman, M.S. (Eds.) (2008). Underage drinking: Understanding and reducing risk in the context of human development. *Pediatrics*, 121, Issue Supplement.
- Reich, R.R., Below*, M.C., & Goldman, M.S. (2010). Explicit and implicit measures of expectancy and related alcohol cognitions: A meta-analytic comparison. *Psychology of Addictive Behaviors*, 24, 13-25.
- Goldman, M.S., Greenbaum, P.E., Darkes, J., Brandon, K.O., & Del Boca, F.K. (2011). How many versus how much: 52 weeks of alcohol consumption in emerging adults. *Psychology of Addictive Behaviors*, 25, 16-27.
- Moltisanti, A.J.*, Below, M.C.*, Brandon, K.O., & Goldman, M.S. (2013). The Effects on Alcohol Expectancy Priming on Group Bonding. *Experimental and Clinical Psychopharmacology*, 21, 450-456.
- Reich, R.R., Cummings, J.R.*, Greenbaum, P., Moltisanti, A.J.*, & Goldman, M.S. (2015). The Temporal "Pulse" of Drinking: Tracking Five Years of Binge Drinking in Emerging Adults. *Journal of Abnormal Psychology*, 24, 635-637.
- Goldman, M.S. & Reich, R.R. (2013). The role of genetics in addiction and the expectancy principle. In MacKillop, J. & Munafo, M.R. (Eds.), *Genetic Influences on Addiction: An Intermediate Phenotype Approach*. Cambridge, Massachusetts: The MIT Press.
- Tan*, R. & Goldman, M.S. (2015). Exposure to Female Fertility Pheromones Influences Men's Drinking. *Experimental and Clinical Psychopharmacology*, 23, 139-146.

Marc Karver, Ph.D.
(Vanderbilt University)
Associate Professor

Research Interests:

My research interests include understanding core treatment processes (e.g. therapeutic alliance) in mental health services research for youths and adolescent suicide risk assessment, prevention, and management. I look at how mental health

clinicians make decisions, what treatment techniques they use, and how they form therapeutic relationships. I am interested in learning how to improve the work of experienced clinicians and to discover better ways to train novice clinicians. I am particularly interested in studying the provision of mental health services to "high risk" populations such as suicidal adolescents. I have been involved with several studies of adolescent and young adult suicidality. I examined mental health professionals' ability to evaluate high risk individuals and make placement decisions. I have examined crisis line counselors' ability to predict suicide related behaviors. I have also been involved in several studies looking at treatment processes related to engaging depressed and suicidal adolescents. I have had two SAMHSA grants to help develop and evaluate the suicide prevention program of the Albuquerque School district. I currently am working on two large SAMHSA grants to help disseminate and evaluate suicide prevention efforts in the state of Florida. I also have received a SAMHSA grant to develop and implement a campus-wide suicide prevention program at USF.

Representative Publications (* student authors):

- Castro-Blanco, D. & Karver, M. S. (Eds.). (2010). Elusive alliance: Treatment engagement strategies with high-risk adolescents. Washington, D.C.: American Psychological Association
- Shirk, S. R., Karver, M. S., & Brown*, R. (2011). The alliance in youth psychotherapy. *Psychotherapy*, 48, 17-24.
- Bickman, L., Vides de Andrade, A. R., Athay, M.M., Chen*, J.I, De Nadai*, A.S, Jordan-Arthur*, B., & Karver, M.S. (2012). The relationship between change in therapeutic alliance ratings and improvement in youth symptom severity: Whose ratings matter the most? *Administration and Policy in Mental Health and Mental Health Services Research*, 39, 78-89.
- Gryglewicz, K., Elzy*, M. B., Brown*, R. R., Kutash, K., & Karver, M. S. (2014). It's Time to Talk About it: Utilizing a Community-Based Research Approach to Develop a Family Guide for Youth Suicide Prevention. *International Journal of Child, Youth, and Family Studies*, 5(1), 47-69.

- Labouliere*, C. D., Reyes, J. P., Shirk, S., & Karver, M. (2015). Therapeutic Alliance with Depressed Adolescents: Predictor or Outcome? Disentangling Temporal Confounds to Understand Early Improvement. *Journal of Clinical Child and Adolescent Psychology*.
- Labouliere*, C. D., Tarquini*, S. J., Totura*, C. M. W., Kutash, K., & Karver, M. S. (2015). Revisiting the concept of "knowledge:" How much is learned by students participating in suicide prevention gatekeeper training? *Crisis*.
- Gryglewicz*, K., Chen*, J. I., Romero*, G., Karver, M. S., & Witmeier, M. (in press). Online suicide risk assessment and management training: Pilot evidence for acceptability and training effects. *Crisis*.

Vicky Phares, Ph.D.

(University of Vermont)

Professor

Research Interests:

My research group has explored a variety of issues related to child, adolescent, and family functioning. In particular, we have been interested in exploring the connections between psychopathology in fathers, mothers, and children. A focus of our work remains on gender in relation to parenting, with particular interest in parenting in relation to anxious youth. Projects include the exploration of fathers' and mothers' involvement in therapy, mother-blaming, and racial/ethnic differences and similarities in families. We are in the beginning stages of exploring connections between parents' and children's prosocial behavior, with a specific focus on volunteerism.

Representative Publications (* student authors):

- Kugler*, B. B., Lewin, A. B., Phares, V., Geffken, G., Murphy, T. K., & Storch, E. A. (2013). Quality of life in obsessive-compulsive disorder: The role of mediating variables. *Psychiatry Research*, 206, 43-49.

- Coates*, E., & Phares, V. (2014). Predictors of paternal involvement among nonresidential, Black fathers from low-income neighborhoods. *Psychology of Men and Masculinity*, 15, 138-151.
- Kramer, G. P., Bernstein, D. A., & Phares, V. (2014). *Introduction to Clinical Psychology (8th ed.)*. Upper Saddle River, NJ: Prentice-Hall.
- Phares, V. (2014). *Understanding Abnormal Child Psychology (3rd ed.)*. Hoboken, NJ: Wiley & Sons.
- Thurston*, I. B., Phares, V., Coates*, E. E., & Bogart, L. M. (2015). Child problem recognition and help-seeking intentions among Black and White parents. *Journal of Clinical Child and Adolescent Psychology*, 44, 604-615.
- Wu*, M. S., Pinto, A., Horng, B., Phares, V., McGuire*, J. F., Dedrick, R. F., Van Noppen, B., Calvocoressi, L., & Storch, E. A. (2016). Psychometric properties of the Family Accommodation Scale for Obsessive-Compulsive Disorder – Patient Version. *Psychological Assessment*, 28, 251-262.
- Wu*, M. S., McGuire*, J. F., Martino, C., Phares, V., Selles*, R. R., & Storch, E. A. (2016). A meta-analysis of family accommodation and OCD symptom severity. *Clinical Psychology Review*, 45, 34-44.

Diana Rancourt

(University of North Carolina at Chapel Hill)

Assistant Professor

Research Interests:

My research integrates clinical, social, developmental, and health psychology. I am committed to integrating research on eating disorder and obesity risk factors by considering weight-related behaviors as a spectrum, with particular focus on these behaviors during adolescence and young adulthood. Given the salience of peers during these transitions, I am interested in understanding the interpersonal and psychosocial correlates that may be associated with adolescents' effective weight control, unhealthy weight loss behaviors, muscle-gaining behaviors, and obesogenic

behaviors. I am interested in understanding these processes in both clinical and non-clinical samples. My approach is multi-faceted and involves the identification of how peers and social context may be helpful or harmful to efforts to encourage a healthy approach to eating and body image, as well as the identification of important moderators of peer influence, using cross-sectional and longitudinal surveys, EMA and observational approaches, as well as experimental designs. Current topics of interest include “fat talk”, the role of peer popularity and victimization on weight-related behaviors, how athletes’ may differ from non-athletes in their weight-related attitudes and behaviors, and gender differences in the correlates, functions, and outcomes of these behaviors. Projects focused on clinical populations include collaborations with the USF Diabetes Center, Tampa General Hospital Healthy Weight Clinic, and the Tampa General Hospital Bariatric Group.

Representative publications (*student author):

Rancourt, D., Conway, C. C., Burk, W. J., & Prinstein, M. J. (2013). Gender composition of preadolescents’ friendship groups moderates peer socialization of body change behaviors. *Health Psychology, 32*, 283-292.

Rancourt, D., Choukas-Bradley, S., Cohen, G.L., & Prinstein, M.J. (2014). An experimental examination of peers’ influence on adolescent girls’ weight-related behaviors. *International Journal of Eating Disorders, 47*, 437-447.

Rancourt, D., Barker, D. H., Sato, A., Hart, C., Lloyd-Richardson, E., & Jelalian, E. (2014). Longitudinal associations among change in overweight status, fear of negative evaluation, and weight-related teasing among obese adolescents. *Journal of Pediatric Psychology, 39*, 697-707.

Jensen, C. D., Duraccio, K. M., Hunsaker, S. L., Rancourt, D., Kuhl, E. S., Jelalian, E., & Wing, R. R. (2014). A qualitative study of successful adolescent weight losers: Implications for weight control intervention. *Childhood Obesity, 10*, 482-490.

Rancourt, D., Leahey, T., LaRose, J. G., & Crowther, J. H. (2015). Effects of weight-focused social

comparisons on diet and activity outcomes in overweight and obese young women. *Obesity, 23*, 85-89.

Rancourt, D., & McCullough, M. B. (2015). Overlap in eating disorders and obesity in adolescence. *Current Diabetes Reports, 15*, 645-654.

Rancourt, D., *Schaefer, L. M., Bosson, J. K., & Thompson, J. K. (2016). Differential impact of upward and downward comparisons on diverse women’s disordered eating behaviors and body image. *International Journal of Eating Disorders, 49*, 519-523.

Jonathan Rottenberg, Ph.D.

(Stanford University)

Professor

Research Interests:

Work in my laboratory is in the area of emotional pathology, particularly as it applies to Major Depressive Disorder. Using both experimental and naturalistic designs, we have been pursuing the hypothesis that a core dysfunction in depression involves a loss of the capacity to respond to changes in stimulus valence, a phenomenon we term emotion context insensitivity (ECI). Recent studies have examined ECI as a function of stimulus meaning in depressed individuals. Other projects in my laboratory examine biological markers of emotion dysregulation in depression, such as heart rate variability. Our work is funded by the National Institutes of Health. For more information, visit my laboratory website at:

<http://uweb.cas.usf.edu/mood/>

Recent publications (*indicates student author).

Salomon, K., White*, K.E., Bylsma*, L.M., Panaite*, V., & Rottenberg, J. (2013). Is blunted cardiovascular reactivity in depression mood-state dependent? A comparison of major depressive disorder, remitted depression and healthy controls. *International Journal of Psychophysiology, 90*, 50-57.

- Morris*, B. H., McGrath*, A.C., Goldman, M.S., Rottenberg, J. (2014). Parental depression confers greater prospective depression risk to females than males in emerging adulthood. *Child Psychiatry and Human Development*, 45, 78-89.
- Rottenberg, J. & Hindash, A.C., (2015). Emerging evidence for emotion context insensitivity in depression *Current Opinion in Psychology* 4, 1-5.
- Morris, B. H.*, Bylsma, L. M., Yaroslavsky, I., Kovacs, M., & Rottenberg, J. (2015). Reward learning in pediatric depression and anxiety: Preliminary findings in a high sample. *Depression and Anxiety*, 32(5), 373-381.
- Rottenberg, J. (2014). *The Depths: The Evolutionary Origins of the Depression Epidemic*. New York: Basic Books.
- Cowden Hindash, A. H., & Rottenberg, J. (2015). Turning quickly on myself: Automatic interpretation biases in dysphoria are self-referent. *Cognition and Emotion*, 1-8.
- Panaite, V., Salomon, K., Jin, A., & Rottenberg, J. (2015). Cardiovascular recovery from psychological and physiological challenge and risk for adverse cardiovascular outcomes and all-cause mortality. *Psychosomatic medicine*, 77(3), 215-226.

Robert C. Schlauch
(Florida State University)
Assistant Professor

Research Interests:

My research interests focus broadly in understanding the role of individual differences in alcohol and drug use behavior. Specifically, I am interested in applying multidisciplinary approaches to the study of: a) processes associated with positive treatment outcomes for substance use disorders, with a particular emphasis on craving, b) risk factors for the development of substance use disorders (e.g., personality variables, comorbid disorders), including positive and negative reinforcement pathways to use, and c) the moderating role of individual difference variables in alcohol related

disinhibited behaviors. Secondary interests include methodological issues in substance use research, including the impact of pretreatment changes in alcohol use (i.e., significant changes in alcohol use prior to the first treatment session) on treatment outcomes and mechanisms of change research.

Representative Publications (*indicates student author):

- Schlauch, R.C., *Gwynn-Shapiro, D., Stasiewicz, P. R., Molnar, D.S., & Lang, A.R. (2013). Affect and craving: Positive and negative affect are differentially associated with approach and avoidance inclinations. *Addictive Behaviors*, 38, 1970-1979.
- Stasiewicz, P.R., Schlauch, R.C., Bradizza, C.M., Bole, C.W., & Coffey, S.F. (2013). Pretreatment changes in drinking: Relationship to treatment outcomes. *Psychology of Addictive Behaviors*, 27, 1159-1166.
- Schlauch, R.C., Levitt, A., Bradizza, C.M., Stasiewicz, P.R., Lucke, J.F., Maisto, S.A., Zhou, Y. & Connors, G.J. (2013). Alcohol Craving in Patients Diagnosed with a Severe Mental Illness and Alcohol Use Disorder: Bi-Directional Relationships between Approach and Avoidance Inclinations and Drinking. *Journal of Consulting and Clinical Psychology*, 81, 1087-1099.
- Crane, C.A., Eckhardt, C.I., Schlauch, R.C. (2015). Motivational enhancement mitigates the effects of problematic alcohol use on treatment compliance among partner violent offenders. *Journal of Consulting and Clinical Psychology*, 83, 689-695.
- Schlauch, R.C., *Rice, S.L., Connors, G.J., & Lang, A.R. (2015). Ambivalence Model of Craving: A latent profile analysis of cue-elicited alcohol craving in an inpatient clinical sample. *Journal of Studies on Alcohol and Drugs*. 76, 764-772.
- Schlauch, R.C., Christensen, R.L., Crane, C.A., Derrick, J.L., & Collins, R.L. (2015). Individual Differences in Approach and Avoidance Inclinations Moderate the Effect of Self-Control Depletion on Ad-Lib Drinking. *Alcoholism: Clinical and Experimental Research*. 39, 2480-2488.

Connors, G.J., Maisto, S.A., Schlauch, R.C., Dearing, R.L., Prince, M., & Duerr, M.R. (2016, online first). Therapeutic alliances and drinking behavior over the course of treatment for alcohol dependence. *Journal of Consulting and Clinical Psychology*.

J. Kevin Thompson, Ph.D.

(University of Georgia)

Professor

Research Interests:

For the past 20 years, my research has focused largely in the area of body image disturbance. Generally my interests include a variety of topics related to etiology, assessment and treatment of eating disorders and body image disturbance. More recent interests include “drunkorexia” (compensatory behaviors in response to alcohol use), gynecomastia, fitspiration, and the influence of “healthy weight” discourse on obesity stigma and related outcomes. However, I continue to be interested in sociocultural pressures, especially media influences on body image, and the role of peer/parental feedback in the form of negative commentary, especially teasing, on the development of body satisfaction.

Representative Publications (* student authors):

- *Boepple, L., *Choquette, E.M., & Thompson J.K. (2016). Assessment of Body Distortion. In *The Encyclopedia of Feeding and Eating Disorders*. (Vol. 1). New York, NY: Springer.
- *Boepple, L., & Thompson, J.K. (2016). A content analytic comparison of thinspiration and fitspiration websites. *International Journal of Eating Disorders*, 49, 98-101.
- *Ordaz, D. L., & Thompson, J. K. (2015). Gynecomastia and psychological functioning: A review of the literature. *Body Image: An International Journal of Research*, 15, 141-148.
- *Schaefer, L. M., & Thompson, J. K. (2015). Body image, obesity, and eating disorders. In K. D. Brownell & B. T. Walsh (Eds.) *Eating Disorders and Obesity: A Comprehensive Handbook* (2nd ed.). New York, NY: Guilford Press.

Heinberg, L. J. & Thompson, J. K. (Eds.) (2009). *Obesity in youth: Causes, consequences, and cures*. Washington, DC: American Psychological Association.

Calogero, R., Dunn, S., & Thompson, J. K. (Eds.) (2011). *Objectification in women*. Washington, DC: APA.

Rahal, C. J., Bryant, J. B., Darkes, J., Menzel*, J. E., & Thompson, J. K. (2012). Development and validation of the Compensatory Eating and Behaviors in Response to Alcohol Consumption Scale (CEBRACS). *Eating Behavior*, 13, 83-87.

Edelyn Verona, Ph.D.

(Florida State University)

Associate Professor, Director of Clinical Training

Research Interests:

My research considers biological (e.g., genes, neurophysiology) and psychosocial factors (e.g., stress, early adversity) involved in the development and maintenance of externalizing and aggressive behaviors, substance use, personality disorders, as well as different facets of psychopathic personality. This work also involves behavioral and psychophysiological research (e.g., EEG, ERP, startle) conducted in the lab that helps uncover affective and/or cognitive mechanisms in aggressive behavior, externalizing syndromes, and psychopathy. Our lab has focused on using models from affective science to advance understanding of antisocial behavior and aggression and to identify subgroups of offenders. An especially novel feature of this work involves investigating the spectrum of emotional experience and expression at its two extremes in this population: 1) the classic psychopath, in whom emotional reactivity is believed to be blunted or deficient; and 2) highly antisocial individuals who may be at particular risk for affective violence and impulsive suicide, and are more likely to have a history of abuse or adversity. Recent work has dealt with gender differences in the development and expression of these syndromes, including identifying distinct genetic and environmental pathways to substance use and manifestations of violence

and psychopathy in women and men.

Representative Publications (* student authors):

- *Hefner, K.R., Verona, E., & Curtin, J. (2016). Emotion regulation during threat: Parsing the time course and consequences of safety signal processing. *Psychophysiology*, 53, 1193-1202.
- *Edwards, B., & Verona, E. (2016). Gendered contexts: psychopathy and drug use in relation to sex work and exchange. *Journal of Abnormal Psychology*, 125, 514-527.
- Verona, E., *Murphy, B., & *Javdani, S. (2016). Gendered pathways: violent childhood maltreatment, sex exchange, and drug use. *Psychology of Violence*, 6, 124-134.
- Verona, E., & *Bresin, K. (2015). Aggression proneness: transdiagnostic processes involving negative valence and cognitive systems. *International Journal of Psychophysiology*, 98, 321-329.
- *Bresin, K., *Finy, M.S., *Sprague, J., & Verona, E. (2014). Response Monitoring and Adjustment: Differential Relations with Psychopathic Traits. *Journal of Abnormal Psychology*, 123, 634-639.
- *Mager, K.L., *Bresin, K., & Verona, E. (2014). Gender, Psychopathy Factors, and Intimate Partner Violence. *Personality Disorders: Theory, Research, and Treatment*, 5, 257-267.
- Verona, E., *Bresin, K., & Patrick, C. J. (2013). Revisiting psychopathy in women: Cleckley/Hare conceptions and affective response. *Journal of Abnormal Psychology*, 122, 1088-1093.

Affiliated and Courtesy Faculty

Thomas H. Brandon, Ph.D.

(University of Wisconsin-Madison)
Professor

Research Interests:

My general research interest is in health psychology with a focus on addictive behaviors.

Tobacco use has the greatest total negative health and economic impact of any addictive substance, so it is the primary focus of our research. Our laboratory uses two convergent research approaches. One is human laboratory research on addiction motivation, focusing on affective and cognitive variables involved in drug use and relapse. Variables studied include affective state, outcome expectancies, task persistence, cue reactivity, and self-efficacy. The second approach involves large-scale treatment-outcome studies in which basic theory and research are applied to smoking cessation and relapse prevention. Treatment strategies investigated include: cue exposure, coping skills training, supportive counseling, cognitive mood-management therapies, and pharmacotherapies. Recently, we have also been investigating cost-effective minimal interventions for relapse-prevention. We have developed a series of Forever Free booklets that have been found to produce substantial reductions in smoking relapse, and consequently have been adopted by the National Cancer Institute and various health organizations throughout the country. We are now extending this research to special populations at risk for smoking relapse, such as pregnant/postpartum women, telephone quitline callers, Spanish-speaking smokers, and e-cigarette users. Our laboratory is the Tobacco Research & Intervention Program at the H. Lee Moffitt Cancer Center and Research Institute. Our research has been funded by grants from the National Institute on Drug Abuse, the National Cancer Institute, the National Institute on Alcohol Abuse and Alcoholism, the American Cancer Society, the American Heart Association, the American Lung Association, and other foundations.

Representative Publications (* student authors):

- Ditre*, J. W., Brandon, T. H., Zale, E. L., & Meagher, M. M. (2011). Pain, nicotine, and smoking: Research findings and theoretical considerations. *Psychological Bulletin*, 137, 1065-1093.
- Brandon, T. H., Simmons, V. N., Meade, C. D., Quinn, G. P., Khoury*, E. L., Sutton, S.K., & Lee, J-H. (2012). Self-help booklets for preventing postpartum smoking relapse: A randomized trial. *American Journal of Public Health*, 102, 2109-2115.

- Heckman*, B. W., Ditre*, J. W., & Brandon, T. H. (2012). The restorative effects of smoking upon self-control resources: A negative reinforcement pathway. *Journal of Abnormal Psychology, 121*, 244-249.
- Heckman*, B. W., Kovacs*, M. A., Marquinez*, N. S., Meltzer*, L. R., Tsambarlis*, M. E., Drobos, D. J. & Brandon, T. H. (2013). Effects of mood manipulations on cigarette craving: A meta-analysis. *Addiction, 108*, 2068-2078.
- Correa*, J. B., Heckman*, B. W., Marquinez*, N. S., Drobos, D. J., Unrod, M., Roetzheim, R. G., & Brandon, T. H. (2014). Perceived medication assignment during a placebo-controlled laboratory study of varenicline: Temporal associations of treatment expectancies with smoking-related outcomes. *Psychopharmacology, 231*, 2559-2566.
- Kovacs*, M. A., Correa*, J. B., & Brandon, T. H. (2014). Smoking as alternative to eating among restrained eaters: Effect of food prime on young adult female smokers. *Health Psychology, 33*, 1174-1184.
- Harrell*, P. T., Marquinez*, N. S., Correa*, J. B., Meltzer, L. R., Unrod, M., Sutton, S. K., Simmons, V. N., & Brandon, T. H. (2015). Expectancies for cigarettes, e-cigarettes, and nicotine replacement therapy among e-cigarette users (“vapers”). *Nicotine & Tobacco Research, 17*, 193-200.

David J. Drobos, Ph.D.

(Purdue University)

Professor

Research Interests:

My laboratory is located within the Tobacco Research and Intervention Program of the Moffitt Cancer Center. Research in my lab examines affective and attentional processes in addiction, with a long-term goal of translating human laboratory findings into improved interventions for smoking cessation and other forms of drug addiction. Specific areas of research interest include cue-elicited drug craving among cigarette smokers, the interaction between smoking and alcohol use, cognitive and affective features of nicotine withdrawal, and the

impact of physical activity on both motivation to smoke, nicotine withdrawal, and smoking cessation. A relatively new topic involves the role of nicotine level on ongoing smoking behavior, as well as utilizing very low nicotine content cigarettes in a smoking cessation context. Recent studies have been supported by grants from the NIH, the state of Florida, and the Moffitt Cancer Center.

Representative Publications (* student authors):

- MacQueen*, D.A., Heckman*, B.W., Blank, M.D., Janse Van Rensburg, K., Evans, D.E., & Drobos, D.J. (2012). Transient compensatory smoking in response to placebo cigarettes. *Psychopharmacology, 223*, 47-54.
- Evans, D.E., Maxfield, N.D., Janse Van Rensburg, K., Oliver, J.A.*, Jentink, K.G., & Drobos, D.J. (2013). Nicotine deprivation influences P300 markers of cognitive control. *Neuropsychopharmacology, 38*, 2525-2531.
- Oliver, J.A.*, Blank, M.D., Janse Van Rensburg, K., MacQueen, D.A.*, Brandon, T.B., & Drobos, D.J. (2013). Nicotine interactions with low-dose alcohol: Pharmacological influences on smoking and drinking motivation. *Journal of Abnormal Psychology, 122*, 1154-1165.
- Potts, G.F., Bloom, E.L.*, Evans, D.E., & Drobos, D.J. (2014). Neural reward and punishment sensitivity in cigarette smokers. *Drug and Alcohol Dependence, 144*, 245-253.
- Oliver, J.A.*, & Drobos, D.J. (2015). Cognitive manifestations of drinking-smoking associations: A cross-primed Stroop task. *Drug and Alcohol Dependence, 147*, 81-88.
- Donny, E.C., Denlinger, R.L., Tidey, J., Koopmeiners, J.S., Benowitz, N.L., Vandrey, R.G., al'Absi, M., Cinciripini, P.M., Dermody, S.S., Drobos, D.J., Hecht, S.S., Jensen, J., Lane, T., Le, C., McClernon, F.J., Montoya, I., Murphy, S.E., Robinson, J.D., Stitzer, M.L., Strasser, A.A., Tindle, H., & Hatsukami, D.K. (2015). Reduced nicotine standards for cigarettes: A randomized trial. *New England Journal of Medicine, 373*, 1340-1349.

Evans, D.E., Sutton, S.K., Jentink, K.G., Lin, H., Park, J.Y., & Drobos, D.J., & (in press). Cannabinoid receptor 1 (CNR1) gene variant moderates neural indices of cognitive disruption during nicotine withdrawal. *Genes, Brain and Behavior*.

Paul B. Jacobsen, Ph.D.

(Michigan State University)

Professor

Research Interests:

My interest is in behavioral and psychosocial aspects of cancer and is conducted at the H. Lee Moffitt Cancer Center and Research Institute. The goal of this work is to demonstrate how an understanding of psychological principles can be used to reduce cancer-related morbidity and mortality. Over the past few years, my students and I have conducted a number of studies investigating the etiology and management of behavioral side effects of cancer treatment. With funding from the American Cancer Society and the National Cancer Institute, we demonstrated that a brief cognitive-behavioral intervention (stress management training) is effective in improving patients' quality of life as they undergo cancer chemotherapy treatment. Based on these findings, we are currently evaluating a version of this intervention transcared for Hispanic/Latina patients receiving chemotherapy and developing a web-based version for English-speaking patients. Current work also focuses on investigating fatigue, one of the most common and distressing symptoms experienced by cancer patients. Our research has led to the development of tools to measure fatigue, estimates of the prevalence and intensity of fatigue during and following completion of cancer treatment, and identification of clinical and psychological factors that explain individual differences in fatigue severity. We are also involved in studying behavioral aspects of cancer prevention and detection. Along these lines, we are investigating ways to promote cancer screening and prevention behaviors among individuals who are at increased risk for cancer due to a family history of the disease.

Representative Publications (* student authors):

- Donovan, K. A., Small, B. J., Andrykowski, M. A., Munster, P., & Jacobsen, P. B. (2007). Utility of a cognitive-behavioral model to predict fatigue following breast cancer treatment. *Health Psychology, 26*, 464-472.
- Jacobsen, P. B., Donovan, K. A., Vadaparampil, S. T., & Small, B. J. (2007). Systematic review and meta-analysis of psychological and activity-based interventions for cancer-related fatigue. *Health Psychology, 26*, 660-667.
- *Ransom, S., Sheldon, K. M., & Jacobsen, P.B. (2008). Actual change and inaccurate recall independently contribute to posttraumatic growth following radiotherapy. *Journal of Consulting and Clinical Psychology, 76*, 811-819.
- Manne, S. L., Jacobsen, P. B., Ming, M., Winkel, G., Dessureault, S., & Lessin, S. R. (2010). Tailored versus generic interventions for skin cancer risk reduction for family members of melanoma patients. *Health Psychology, 29*, 583-593.
- Jim, H. S., Small, B., Faul, L. A., Franzen, J., Apte, S., & Jacobsen, P. B. (2011). Fatigue, depression, sleep, and activity during chemotherapy: Daily and intraday variation and relationships among symptom changes. *Annals of Behavioral Medicine, 42*, 321-333.
- Jacobsen, P. B., & Andrykowski, M. A. (2015). Tertiary prevention in cancer care: Understanding and addressing the psychological dimensions of cancer during the active treatment period. *American Psychologist, 70*, 134-145.
- McGinty, H. L., Small, B. J., Laronga, C., Jacobsen, P. B. (2015). Predictors and patterns of fear of cancer recurrence in breast cancer survivors. *Health Psychology, 35*, 1-9.

Eric A. Storch, Ph.D.

(Columbia University)

All Children's Hospital Guild Endowed Chair
and Professor

Research Interests:

My primary research focus is on the treatment of childhood and adult OCD, and childhood anxiety, tic disorders, autism, and trichotillomania. In particular, I am intrigued by the hypothesis that targeting specific neural receptors may facilitate extinction processes central to exposure-based psychotherapy. We are currently conducting an NIMH R01 with Massachusetts General Hospital to examine this possibility. In addition to this, there are a number of other ongoing projects: (1) We are conducting federally funded research on the dissemination of evidence-based child anxiety/OCD treatments, such as computer-assisted treatment for anxiety and stepped care for childhood PTSD (with my colleague Alison Salloum, Ph.D.) (2) We have several NIH and foundation funded studies examining cognitive-behavioral treatment of anxiety in youth with autism spectrum disorders. (3) We are conducting work examining services received by youth with tics, as well as behavioral interventions for pediatric tic disorders. (4) Finally, we have a number of ongoing treatment and phenomenology studies in OCD, including studies on the genetics of OCD (NIMH), psychosocial treatment for young children with OCD (USF Research Foundation), and stepped care of OCD treatment (International OCD Foundation). We are currently funded by grants from the National Institute of Mental Health, National Institute of Child Health and Development, and Agency for Healthcare Quality and Research.

Representative Publications (* student authors):

Storch, E. A., Merlo, L. J., Larson, M. J., Fernandez, M., Jacob, M. L., Geffken, G. R., Grabill, K., Murphy, T. K., & Goodman, W. K. (2007). Family accommodation in pediatric obsessive-compulsive disorder. *Journal of Clinical Child and Adolescent Psychology*, 36, 207-216.

Storch, E. A., Merlo, L. J., Larson, M., Geffken, G. R., Lehmkuhl, H. D., Jacob, M. L., Murphy, T. K., & Goodman, W. K. (2008). The impact of comorbidity on cognitive-behavioral therapy response in pediatric obsessive compulsive disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, 47, 583-592.

Storch, E. A., Lewin, A. B., De Nadai*, A., & Murphy, T. K. (2010). Defining treatment response and remission in obsessive-compulsive disorder: A signal detection analysis of the children's Yale-Brown Obsessive Compulsive Scale. *Journal of the American Academy of Child and Adolescent Psychiatry*, 49, 708-717.

Storch, E. A., Murphy, T. K., Goodman, W. K., Geffken, G. R., Lewin, A. B., Henin, A., Micco, J. A., Sprich, S., Wilhelm, S., Bengtson, M., & Geller, D. A. (2010). A Preliminary study of D-Cycloserine augmentation of cognitive-behavioral therapy in pediatric obsessive-compulsive disorder. *Biological Psychiatry*, 68, 1073-1076.

Storch, E. A., Jones, A. M., Lack, C. W., Ale, C. M., Sulkowski, M. L., Lewin, A. B., De Nadai*, A.S. & Murphy, T. K. (2012). Rage attacks in pediatric obsessive-compulsive disorder: Phenomenology and clinical correlates. *Journal of the American Academy of Child and Adolescent Psychiatry*, 51, 582-592.

Storch, E.A., Arnold, E.B.,* Lewin, A.B., Nadeau, J., Jones, A.M., De Nadai, A.S.,* Mutch, P.J., Selles, R.R.,* Ung, D.,* & Murphy, T.K. (2013). The Effect of Cognitive-Behavioral Therapy Versus Treatment as Usual for Anxiety in Children with Autism Spectrum Disorders: A Randomized, Controlled Trial. *Journal of the American Academy of Child and Adolescent Psychiatry*, 52, 132-142.

Storch, E.A., Wilhelm, S., Sprich, S., Henin, A., Micco, J., Small, B.J., McGuire, J.F., Mutch, P.J., Lewin, A.B., Murphy, T.K., & Geller, D.A. (2016). Efficacy of Augmentation of Cognitive Behavior Therapy with Weight-Adjusted d-Cycloserine vs Placebo in Pediatric Obsessive-Compulsive Disorder: A Randomized Controlled Trial. *JAMA Psychiatry*, 73(8), 779-88

