

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, Drobos, Verona), neuropsychology (Cimino), eating disorders and obesity (Rancourt, Thompson), 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 Drobos (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).

### **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), and Diana Rancourt (peer influence and adolescents' weight-related behaviors). 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):

Bornovalova, M. A., Verhulst, B., Webber, T., McGue, M., Iacono, W. G., & Hicks, B. M. (2017). Genetic and environmental influences on the codevelopment among borderline personality disorder traits, major depression symptoms, and

substance use disorder symptoms from adolescence to young adulthood.

*Development and Psychopathology*, 1-17.

- \*Chen, S., Harris, A., Carrion, M., Rojas, E., Stark, S., Lejuez, C., Lechner, W., Bornovalova, M. A. (2017). 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.
- \*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.
- \*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*.
- 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.

**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):

- Sperling, S, Cimino, C.R, Stricker, N., Heffelfinger, A., Gess, J. Osborne, K. & Roper, B. (2017). Taxonomy for education and training in clinical neuropsychology: History of development and a call to programs for adoption. *The Clinical Neuropsychologist*, 31(5), 817-828.
- Butterfield, L., Cimino, C., Salazar, R., Sanchez-Ramos, J., Bowers, D. & Okun, M.S. (2017). The Parkinson's Active Living (PAL) Program: A behavioral intervention targeting apathy in Parkinson's disease. *Journal of Geriatric Psychiatry and Neurology*, 30(1), 11-25.
- Johnson, P. L.\*, Potts, G. F., Sanchez-Ramos, J. & Cimino, C. R. (2017). Self-reported impulsivity in Huntington's disease patients and relationship to executive dysfunction and reward responsiveness. *Journal of Clinical and Experimental Neuropsychology*.
- Butterfield, L. C., Cimino, C., Salazar, R., Sanchez-Ramos, J., Bowers, D. & Okun, M.S. (2017).

The Parkinson's Active Living (PAL) Program A Behavioral Intervention Targeting Apathy in Parkinson's Disease. *Journal of Geriatric Psychiatry and Neurology*, 30 (1), 11-25.

- 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(9), 981-987.
- 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.
- Bloom, E.\*, Matsko, S., & Cimino, C. (2014). The relationship between cigarette smoking and impulsivity: A review of personality, behavioral, and neurobiological assessment. *Addiction Research & Theory*, 22(5),386-397.
- 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.

**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. & Munafò, 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 processes (e.g. therapeutic alliance) in mental health services research for youths/young adults and youth/young adult 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 9 federally funded suicide prevention grants (3 currently funded) to examine means (gatekeeper training, care coordination, screening, professional training, social marketing, family involvement activities, postvention) to increase knowledge and identification abilities of students, parents, and staff while also tracking the processes and outcomes of linkage of school, agency, and parent referrals as aided by case management services of suicidal individuals to mental health assessment and treatment (e.g. CBT, DBT)

Representative Publications (\* student authors):

- Shirk, S. R., Karver, M. S., & Brown\*, R. (2011). The alliance in youth psychotherapy. *Psychotherapy*, 48, 17-24.
- 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. (2017). Therapeutic Alliance with Depressed Adolescents: Predictor or Outcome? Disentangling Temporal Confounds to Understand Early Improvement. *Journal of Clinical Child and Adolescent Psychology*, 46(4), 600-610.
- 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*, 36 (4), 274-280.

- Gryglewicz\*, K., Chen\*, J. I., Romero\*, G., Karver, M. S., & Witmeier, M. (2017). Online suicide risk assessment and management training: Pilot evidence for acceptability and training effects. *Crisis*, 38, 186-194.
- Hangartner, R., Totura, C., Labouliere, C., Gryglewicz, K., & Karver, M. (accepted). Benchmarking the "Question, Persuade, Refer (QPR)" Program against Evaluations of Established Suicide Prevention Gatekeeper Trainings. *Suicide and Life-Threatening Behavior*.
- Totura, C. M., Wienke, Fields, S., & Karver, M. S. (accepted). The Role of the Therapeutic Relationship in Psychopharmacological Treatment Outcomes: A Meta-analytic Review. *Psychiatric Services*.

**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):

- Phares, V. (2014). *Understanding Abnormal Child Psychology (3<sup>rd</sup> 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., 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.

- 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.
- Thurston\*, I. B., Hardin, R., Decker, K., Arnold, T., Howell, K. H., and Phares, V. (2017). Black and White parents' willingness to seek help for children's internalizing and externalizing symptoms. *Journal of Clinical Psychology*.
- Babore, A., Carlucci, L., Cataldi, F., Phares, V., & Trumello, C. (In press). Aggressive behavior in adolescence: Links with self-esteem and parental emotional availability. *Social Development*.
- Clay\*, D., Coates\*, E. E., Tran\*, Q., & Phares, V. (in press). Fathers' and mothers' emotional accessibility and youth's developmental outcomes. *The American Journal of Family Therapy*.

**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 across healthy and pediatric populations. My two specific lines of research are: 1) social norms and sociocultural factors associated with adolescents' and young adults' weight-related behaviors and their application to prevention and intervention programs; and 2) craving as a transdiagnostic mechanism of eating disorders and obesity. 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, weight status misperception, "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.

- Rancourt, D., Barker, D. H., & Jelalian, E. (2017). Sex as a moderator of adolescents' weight loss treatment outcomes. *Journal of Adolescent Health* [accepted pending minor revision].
- Rancourt, D., Thurston, I. B., Sonnevile, K. R., Milliren, C., & Richmond, T. K. (2017). Longitudinal impact of weight misperception and intent to change weight on body mass index of youth with overweight or obesity. *Eating Behaviors, 27*, 7-13. doi.org/10.1016/j.eatbeh.2017.08.002
- Stern, M., Bachar, E., Ackerman, E., Rancourt, D., & Weintraub, M. (2017). Weight trajectories of Israeli pediatric cancer survivors. *Journal of Pediatric Psychology, 42*, 588-597. doi: 10.1093/jpepsy/jsw102
- 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.
- Rancourt, D., & McCullough, M. B. (2015). Overlap in eating disorders and obesity in adolescence. *Current Diabetes Reports, 15*, 645-654.
- 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., 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.

**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.
- 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.

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). Therapeutic alliances and drinking behavior over the course of treatment for alcohol dependence. *Journal of Consulting and Clinical Psychology*, 84, 972-982.

\*Noyes, E.T. & Schlauch, R.C. (in press). Examination of approach and avoidance inclinations on the reinforcing value of alcohol. *Addictive Behaviors*.

\*Noyes, E.T., \*Levine, J.A., Schlauch, R.C., Crane, C.A., Connors, G.J., Maisto, S.A., & Dearing, R.L. (in press). Impact of pretreatment change on mechanism of behavior change research: An applied example using alcohol abstinence self-efficacy. *Journal of Studies on Alcohol and Drugs*.

**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)

#### 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. We also conduct nationwide randomized controlled trials of cost-effective minimal interventions for smoking cessation and 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, Spanish-speaking smokers, and e-cigarette users. In addition, we have recently been conducting a range of research on the use of e-cigarettes. 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 American Cancer

Society, the Florida Biomedical Research Institute, and other foundations.

#### Representative Publications (\* trainee authors)

Heckman\*, B. W., MacQueen\*, D. A., Marquez\*, N. S., MacKillop, J., Bickel, W. K., & Brandon, T. H. (2017). Self-control depletion and nicotine deprivation as precipitants of smoking cessation failure: A human laboratory model. *Journal of Consulting and Clinical Psychology*, 85, 381-396.

Correa\*, J. B., & Brandon, T. H. (2016). Exposure to in-vivo stimuli and attentional bias among female smokers. *Experimental and Clinical Psychopharmacology*, 24, 331-340.

Brandon, T. H., Simmons, V. N., Sutton, S. K., Unrod, M., Harrell\*, P. T., Meade, C. D., Craig, B. M., Lee, J. H., & Meltzer, L. R. (2016). Extended self-help for smoking cessation: A randomized controlled trial. *American Journal of Preventive Medicine*, 51, 54-62.

Harrell\*, P. T., Simmons, V. N., Pineiro\*, B., Menzie\*, N. S., Correa\*, J. B., Meltzer, L. R., Unrod, M., & Brandon, T. H. (2015). E-cigarettes and expectancies: Why do some users keep smoking? *Addiction*, 110, 1833-1843.

Heckman\*, B. W., Carpenter, M. J., Correa\*, J. B., Wray, J. M., Saladin, M. E., Froeliger, B. E., Drobos, D. J., & Brandon, T. H. (2015). Effects of experimental negative affect manipulations on ad lib smoking: A meta-analysis. *Addiction*, 110, 751-760.

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.

Correa\*, J. B., Heckman\*, B. W., Marquez\*, 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.

### **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. Specific research topics have included cue-elicited drug craving, the interaction between smoking and alcohol use, cognitive and affective markers of nicotine withdrawal, and the impact of physical activity on motivation to smoke and cessation. We have recently received funding to examine the use of reduced nicotine cigarettes for smoking cessation. Recent work has been supported by grants from the NIH, the state of Florida, and the Moffitt Cancer Center.

#### Representative Publications (\* student authors):

- 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., McClellon, 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., & (2016). Cannabinoid receptor 1 (CNR1) gene variant moderates neural indices of cognitive disruption during nicotine withdrawal. *Genes, Brain and Behavior*,

15, 621-626.

- MacQueen, D.A.\*, & Drobos, D.J. (2017). Validation of the human odor span task: Effects of nicotine. *Psychopharmacology*, 234, 2871-2882.
- Oliver, J.A.\*, Evans, D.E., Addicott, M.A., Brandon, T.H., & Drobos, D.J. (2017). Nicotine withdrawal induces neural deficits in reward processing. *Nicotine & Tobacco Research*, 19, 686-693.
- 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 transcreated 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

