

**Robert D. Dvorak, Ph.D.**  
Contact Information:  
Department of Psychology  
The University of Central Florida  
Orlando, FL 32816  
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**EMPLOYMENT**

**Professor of Clinical Psychology (Tenured)** – 8/2023 to Present  
Director, REALE-TIME LAB  
Co-Director UCF Substance Use Research Group (SURG)  
Department of Psychology  
College of Science  
The University of Central Florida  
Orlando, FL 32816

**Professor of Medicine** – 08/2023 to Present  
Department of Clinical Sciences  
College of Medicine  
The University of Central Florida  
Orlando, FL 32816

**Adjunct Research Scientist** – 2/1/2018 to Present  
Neuropsychiatric Research Institute  
120 8<sup>th</sup> St. S.  
Fargo, ND 58103

**Behavioral Science Officer** – 2/2019 to Present  
United States Army Reserve  
326<sup>th</sup> COSC  
Miami, FL

**Practicing Psychologist** – 2/1/2018 to Present  
Live Oak Behavioral Health, P.A.  
1355 S. International Pkwy, Ste. 2471  
Lake Mary, FL 32746

**Assistant Professor (Tenure Track)** – 8/2012 to 8/2016  
Psychological Clinical Science Program  
Department of Psychology  
North Dakota State University  
Fargo, ND 58108-6050

**Behavioral Science Officer** – 9/30/2014 to 10/21/2018  
North Dakota Army National Guard  
141 MEB  
Fargo, ND

## **EDUCATION**

**Doctor of Philosophy, Clinical Psychology:** August 2012

The University of South Dakota, Vermillion, SD 57069

Dissertation Title: Sustained attention and attention shifting as moderators of stress response dampening.

Defended May 2011

Major Advisor/Research Mentor: Jeffrey S. Simons, Ph.D.

**Clinical Psychology Resident (Adult Track),** July 2011-June 2012

Department of Psychiatry, Alpert Medical School, Brown University

Brown University Clinical Psychology Training Consortium, Providence, RI 02912

Research Preceptor: Chad Gwaltney, Ph.D.

**Master of Arts, Clinical Psychology:** May 2008

The University of South Dakota, Vermillion, SD 57069

Thesis Title: Effects of individual differences in self-control depletion in the strength model of self-regulation. Defended February 2008

Major Advisor/ Research Mentor: Jeffrey S. Simons, Ph.D.

**Bachelor of Arts, Sociology, *In Honoribus*:** August 2001

Northern State University, Aberdeen, SD 57401

Honors Project: Second Chance Regrets, a novel

## **AWARDS & DISTINCTIONS**

2023.....UCF Teaching Incentive Award

2021.....UCF Research Incentive Award

2018.....UCF Department of Housing and Residence Life Distinguished Faculty Member

2016.....Rising Star Award

Association for Psychological Science (APS) – The second largest association for professional psychologists in the world

*“The Rising Star designation recognizes outstanding psychological scientists in the earliest stages of their research career post-PhD whose innovative work has already advanced the field and signals great potential for their continued contributions.”*

2012.....Research Excellence Award

Alpert Medical School, Brown University, Clinical Residency

2007 & 2008.....Young Investigator Award

National Institute of Drug Abuse/National Institute of Alcohol Abuse & Alcoholism

## **PROFESSIONAL ACTIVITIES & SERVICES**

### **Research Society on Marijuana (RSMj)**

I was the **Vice President of the Research Society on Marijuana** and one of three founding members of the society. This is the only research society exclusively dedicated to the examination of marijuana use and outcomes among human populations.

### **Editorial Experience**

Cannabis – *Founding Editor, Editorial Board Member*

Experimental and Clinical Psychopharmacology – *Editorial Board Member, Statistical Reviewer*

Psychology of Addictive Behaviors- *Consulting Editor, Editorial Board Member*

### **Review Experience in Past Year (selected)**

Journal of the American Medical Association – *Ad Hoc Reviewer*

Addiction- *Ad Hoc Reviewer*

Addictive Behaviors- *Ad Hoc Reviewer*

Experimental and Clinical Psychopharmacology- *Editorial Board Reviewer*

Journal of Studies on Alcohol & Drugs- *Ad Hoc Reviewer*

Drug & Alcohol Dependence- *Ad Hoc Reviewer*

Psychology of Addictive Behaviors- *Editorial Board Reviewer*

### **Grant Review Committees**

Interventions to Prevent and Treat Addictions (IPTA), *ad hoc*, 2018 – present

ZRG1 F16-L (20), *ad hoc*, 2019 – present

### **Professional Affiliation**

Board Member & Exam Coordinator, ABPP in Behavioral & Cognitive Psychology – 2020 – present

Research Society on Marijuana – 2016 – present

Research Society on Alcoholism – 2010 – Present

Association for Psychological Science – 2006 – Present

American Psychological Association – 2006 – Present

### **TEACHING**

My Teaching philosophy is outlined in my other materials. However, I would like to highlight my teaching methodology here briefly, followed by a description of the courses I teach and the tools and methods I use in those courses.

#### **Teaching Methodology**

I have always been a “tech minded” professor. I believe the application of technology facilitates learning. In Public Health, there is often the belief that the best practice is to meet people “where they are.” As I prepare for future generations of students, I feel that I owe it to them to provide them an education “where they are.” Research shows that this approach facilitates engagement, increases self-efficacy over the material, and reduces anxiety/stress related to academics. Thus, I have tried to stay with the times by incorporating things like brief pre-class videos that cover important content of the lesson. I stream and record every class I teach (I was doing this before we knew what COVID was) and upload those streams to be watched later to (a) assist with homework, (b) aid in studying for exams/quizzes, (c) allow for a low stress attendance environment in times of uncertainty. Further, I do online study session streams before exams that allow students to come back with questions from quizzes/study guides that they may not have the opportunity to ask during exam preparation.

#### **Course Instruction at UCF**

##### **1. Advanced Research Methods & Statistics II**

*This is an advanced graduate course in linear models. The course focuses on data preparation, basic assumptions of linear models, data visualization, linear multiple regression, mediation, and moderation. The course is run using a **flipped** classroom modality. Students view lectures ahead of time that cover the content for the day. The lectures are uploaded to a course YouTube page. When students come to class, we briefly recap the lecture. We then go into application mode. Students are provided with actual data that is designed to facilitate learning of the specific lesson(s) of the day. The students and I work through proposed hypotheses, discussing each step in the analytic process. We use SPSS and/or Stata to analyze the data and interpret the results. Often, we take breaks from pure analytics to work out the statistics by hand (using excel). We then move back to the analysis package to see how the equations we worked out*

*by hand translates to statistical output. This course also exposes students to a host of data visualization techniques. At the end of each class period, students are provided with a dataset and a question to answer using that data as their homework for the week. The video from that class is also uploaded to YouTube so that students can refer back to the lesson as they work through the homework. The class culminates in a final project that uses data from their respective lab/mentor to address a specific hypothesis and test it using the techniques they've learned in class. Many of the students go on to publish these findings in scientific outlets.*

## 2. Advanced Research Methods & Statistics III

*This is an advanced graduate course in multivariate statistics (the final statistics course in the graduate sequence). This course builds off the foundational knowledge gained in ARM II. The class uses the same basic approach as ARM II. Students watch pre-recorded lectures on YouTube that address the readings for that day. They then come to class for the application portion of the lesson. As with ARM II, students complete weekly homework that they turn in as an APA style Results section. They also complete a final project that is frequently submitted for publication. While ARM II exposes students to the basics of the general linear model, ARM III extends that foundation to address latent variable modeling (factor analysis, latent class/profiles, and structural equation modeling) and advanced longitudinal modeling (latent growth curve, multilevel modeling, and multilevel structural equation modeling). This class has become so popular that faculty both within and outside the department often sit in to learn these advanced techniques. Basically, it's the class I wanted as a graduate student, but couldn't get.*

## 3. Abnormal Psychology

*This is one of my favorite courses. I taught this course at NDSU prior to coming to UCF and was thrilled to have the opportunity to teach it again in the Spring of 2022. As I had not taught this course since the release of our most recent diagnostic manual, this was a complete revamp. This gave me the opportunity to design a course that focuses on mental illness and the stigma tied to mental illness. In the class I work in examples of stigma while also providing context to what exactly it's like to live with debilitating mental illness. For example, when we discuss anxiety disorders, I give everyone a "pop quiz" that I tell them will be worth 10% of their next exam. We then discuss the anxiety that comes from that sort of news, the relief that comes when you find out that I wasn't being serious, and how difficult it must be to live with that sort of anxiety every day, knowing there is no real relief in sight. In addition, designing a new prep in the times of COVID has allowed me to tailor my class in ways that will increase accessibility even once COVID is behind us. I provide slides, notes, videos, and practice quizzes for each section. I conduct all classes both in-person and on zoom and upload each class to webcourses so students who cannot attend are still able to participate.*

## 4. Introduction to Psychology - Honors

*This is an introductory course in history and different schools of psychology taught at the undergraduate level. Most of the students in the class are not psychology majors, however, I have gotten several undergraduate RAs from this course. I try to make this course as interactive as possible. In the section on conditioning, I bring lemonade powder to class, and set my phone to chime every 6 minutes. At the chime, students will place a small amount of the powder on their tongue, and then the lecture continues. At the end of the course, following the final chime, and tell everyone to sit still. We wait, and slowly, as their mouths start to salivate, the students realize they have just taken part in a Pavlovian experiment. In my evals, I've had students report that they switched majors after taking this course. I'll also add that there are challenges in teaching courses to groups of high achievers. These students have pushed me to think about psychological science in ways that no other students have. I feel extremely grateful to have the opportunity to interact with such bright, young, minds.*

## 5. Introduction to Clinical Psychology & Therapy I

*These are a graduate course sequences that introduces new clinical psychology students to the practice of professional psychology. The first course addresses clinical competencies for PhD level psychologists. Students learn how to conduct intake interviews and the basic non-specific factors (effective listening, empathy, etc.) of psychotherapy. The second course delves into the role of PhD level clinical psychologists as clinical researchers. I teach the research process by breaking down each section of an NIH grant application. Students then mirror those sections each week, culminating in an NIH Fellowship application by the end of the course.*

## 6. Psychobiological Aspects of Drugs

*This is an undergraduate course that covers basic theories of drug and alcohol use and abuse. This course represents a full-court-press on drug classes, actions, processes, and treatment. This is my area of clinical and research expertise, and I LOVE teaching it. The discussions in this course are really what college should be about. As a faculty member, I'm able to engage students in discussions of drug actions and provide detailed examples from my work to highlight the various issues we're talking about. For example, when discussing the link between psychosis and cannabis, we talk about the research, as well my experience on an inpatient ward where I worked with an Ivy League student in the midst of a psychotic break following heavy cannabis use. This often leads to ethical issues surrounding the legalization of cannabis and the potential societal consequences of easily accessible cannabis. The knowledge gained in this class builds the sort of memories that stand the test of time.*

## **Mentorship**

Mentoring budding scientists is easily the most rewarding aspect of teaching (indeed, the most rewarding aspect of my job period). I see graduate students, and even senior undergrads, in our lab as junior colleagues who I will interact with for the rest of our careers. Two of my three doctoral students have matched to the most prestigious residency training program (Brown University) in the country. Below is a list of current and former Doctoral Students.

### *Graduate Students*

1. Brittany Stevenson, PhD (Thesis & Dissertation Chair) – Research Psychologist Minneapolis VA  
\*21 publications, submitted NIH F31 (unfunded)
2. Matthew Kramer, MS (Thesis & Dissertation Chair) – Postdoc Sanford Health  
\*15 publications, submitted NIH F31 (unfunded)
3. Roselyn Peterson, MS (Thesis & Dissertation Chair) – Postdoc Brown University  
\*29 publications, submitted NIH F31 (unfunded)
4. Angelina Leary (Thesis Chair) – Anticipated graduation 8/2026  
\*16 publications, submitted NSF GRFP (**funded**)
5. Ardhy DeLeon (Thesis Chair) – Anticipated graduation 8/2025  
\*15 publications, McKnight Fellow, submitted NSF GRFP
6. Samantha Klaver (Dissertation Chair) – Anticipated graduation 8/2025  
\*5 publications (transferred into lab in August 2022)
7. Emily Burr (Thesis Chair) – Anticipated graduation 8/2026  
\*19 publications, submitted NSF GRFP and NIH F31
8. Madison Maynard (Thesis Co-Chair) – Anticipated graduation 8/2027  
\*3 Publications
9. Emma Hayden (Thesis Chair) – Anticipated graduation 8/2028  
\*2 Publications

*Honors in the Major Students*

1. Angelina Leary
2. Dakota Sanchez
3. Skyler Hoover
4. Katie Moskal
5. Luke Salamone
6. Robyn Memphis
7. Isabelle Howe
8. Dalaia Hernandez
9. Kassidy Ekdahl

**CLINICAL**

**Licensure**

Florida Licensed Psychologist (License Number PY9901): 7/1/2017 - Present

North Dakota Licensed Psychologist (License Number: 491): 1/1/2014-12/30/2017

**Certification**

Board Certified by the American Board of Professional Psychology in Behavioral & Cognitive Psychology (Certification Number: 8380)

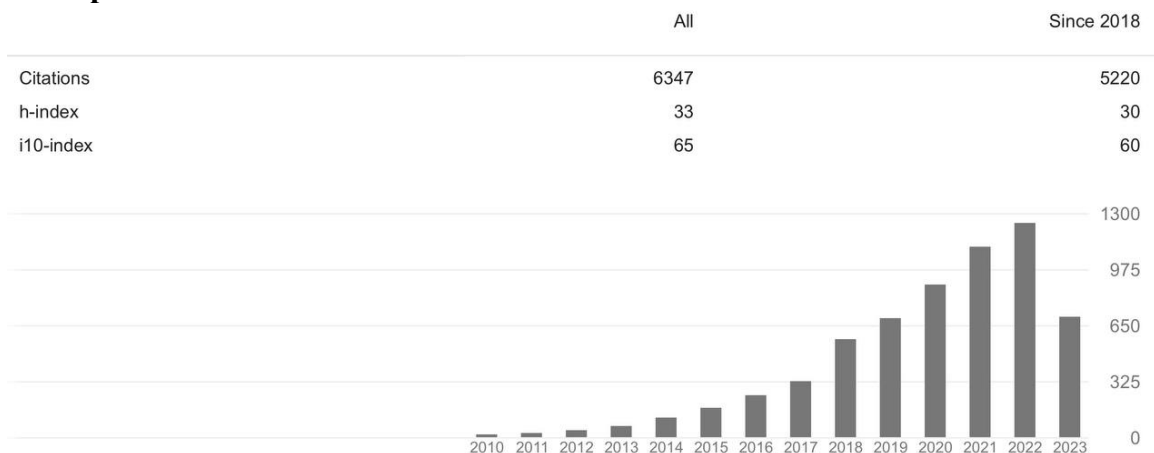
6/19/2017-Present

**Areas of Clinical Expertise**

- My primary areas of clinical interest involve interventions targeting addiction and substance related disorders, insomnia, suicide, and emotional disorders (anxiety/depression)
- I have expertise in the treatment of substance abuse and addiction using Motivational Interviewing & Motivational Enhancement Therapy
- My theoretical orientation conforms to the Beck Cognitive-behavioral Therapy framework. Within this framework, I have particular strengths in (a) the use of exposure techniques for the treatment of anxiety, (b) cognitive reappraisal/reconceptualization for emotion regulation, and (c) behavioral interventions for insomnia
- My clinical work integrates Motivational Interviewing, Cognitive-behavioral Therapy, and Relapse Prevention via the new Unified Protocol for Emotional Disorders

**RESEARCH**

**Scientific Impact to Date**



## **Areas of Scientific Expertise**

### Content Areas:

Addiction

Cognitive, Behavioral, & Emotional Self-regulation

Deviance Regulation Theory

Counter-factual Thinking Theory

Alcohol Protective Behavioral Strategies

Dual-process Models of Self-control

Implicit Processes

### Methodological Areas:

Ecological Momentary Assessment (i.e., Daily assessment via smartphones)

Ecological Momentary Intervention (i.e., Smart Phone Interventions)

Technology-based Interventions

Nested Statistical Models (i.e., multi-level modeling)

Latent Analysis (e.g., SEM, latent growth, latent class)

Count, Categorical, and Limited Dependent variable outcomes

Excess zero outcomes analysis (e.g., skewed logit, hurdle, and zero inflated models)

## **Grants & Contracts**

### Ongoing

R01 MH134051-01 (National Institute of Minority Health & Health Disparities)

08/03/2023 – 08/02/2028

Project Title: A Strengths-Based, Intersectional Approach to Suicide Prevention Among Black Sexual and Gender Minority Youth

Role: Co-Investigator (MPIs: Schrimshaw & Taliaferro); Direct costs: \$3,764,549

Consortium for Medical Marijuana Clinical Outcomes Research

07/01/2022 – 12/31/2023

Project Title: Event-Level Changes in Psychiatric and Physical Symptoms Following Medicinal Cannabis Use in Older Adults

This project uses mobile technology to examine day-level changes in physical and psychiatric symptoms following medicinal cannabis use.

Role: PI; Total Funding: \$75,000

1 R15 AA026420-01A1 (National Institute of Alcohol Abuse and Alcoholism)

09/05/2020 – 09/04/2024

Project Title: An Adaptive Mobile Intervention to Increase Safe Drinking Strategies Using Deviance Regulation Theory.

This project uses mobile technology to increase the use of safe drinking strategies.

Role: Principal Investigator; Total Funding: \$410,402

1 R15 AA028909-01 (National Institute of Alcohol Abuse and Alcoholism)

07/01/2020 – 06/30/2023

Project Title: Immediate and Long-term Efficacy of the Expectancy Challenge Alcohol Literacy Curriculum on Reducing Adverse Alcohol Outcomes.

This project tests expectancy challenge program using mobile technology, to reduce consumption rates and problems in college student drinkers.

Role: Co-Investigator; Total Funding: \$401,572

1 R01 MD015896-01 (National Institute of Minority Health & Health Disparities)

09/23/2020 – 09/22/2025

Project Title: Social connections preventing suicide ideation during developmental transitions among young sexual minority women.

This project examines how life transition points among LGBTQ female youth are linked to suicidal thoughts/behaviors.

Role: Co-Investigator (MPIs: Schrimshaw & Taliaferro); Total Funding: \$2,479,820

Interdisciplinary Research Award, Office of Research Seed Funding Program, University of Central Florida Alcohol Use and Impacts on Sexual Violence and Sexual Risk Behavior: Identification of Mechanisms and Development of Intervention Strategies

1/11/2021 – 1/10/2022

Role: Co- Investigator: Total Funding: \$45,284

NIH LRP-CR (National Institute of Alcohol Abuse and Alcoholism)

08/01/20 – 08/31/22

Project Title: An Adaptive Mobile Intervention to Increase Safe Drinking Strategies

This is a NIH Loan Repayment Program for Clinical Research funded through NIAAA. It covers the repayment of student loans while I conduct research on safe drinking strategies for a two-year period.

Role: Principal Investigator; Total Funding: \$29,129

1R01MH132786 (National Institute of Mental Health)

(03/2023-12/2027)

Project Title: Dynamic Neural Computations Underlying Cognitive Control in Bulimia Nervosa.

This project uses EMA to examine mechanisms of cognitive control and the interaction of these mechanisms with momentary affect to predict indices of eating pathology in a clinical sample with Bulimia Nervosa.

Role: Consultant. (PI: Berner, L.)

John Templeton Foundation

08/16/2023 – 09/15/2025

Project Title: The Nature, Expressions, and Functions of Divine Forgiveness in Theistic Relational Spirituality

This project uses mobile technology to examine day-level associations between perceptions of divine forgiveness and well-being.

Role: Consultant (PI: Currier, J.)

R01 AA030065 (National Institute of Alcohol Abuse and Alcoholism)

05/01/2023 - 02/29/2028

Cyclical Deficits in Emotion Regulation as a risk factor for alcohol misuse in premenopausal females

This study investigates objective and subjective emotion regulation as a mediator of alcohol misuse across the menstrual cycle in premenopausal females.

Role: Consultant (PI: Pang, R.)

### Completed

1 R15 HD089044-01A1 (National Institute of Child Health and Development)

07/01/2017 – 06/30/2020

Project Title: Using Deviance Regulation Theory to Combat Bullying.



This school-based intervention uses a DRT intervention to increase defender behaviors among middle school students.

Role: Co-Investigator; (PI: Troop-Gordon); Total Funding: \$435,000; UCF subcontract: \$38,797

CAP/VA/DoD Consortium Research Grant (Department of Defense)

10/01/15 – 09/30/19

Project Title: CAP-A Behavioral Economic Analysis of PTSD Using EMA

This project examines social and behavioral mechanisms of reinforcement as predictors of alcohol use and alcohol-related problems using ecological momentary assessment.

Role: Consultant, (PIs: Murphy; McDevitt-Murphy); Total Funding: \$735,608.00

1 R21 DA035761-01 (National Institute of Drug Abuse)

05/15/2014 – 05/14/2017

Project Title: Response Inhibition Training in Smoking Cessation.

This 35-day EMI study examines the effects of daily response inhibition retraining (using smart phones) to smoking relevant stimuli on cessation outcomes during a quit attempt.

Role: Primary Investigator; Total Funding: \$395,150.00; UCF costs \$120,853.00

NIH LRP-CR (National Institute of Drug Abuse)

09/01/12 – 08/31/16

Project Title: Response Inhibition to Smoking Stimuli

This was a National Institutes of Health Loan Repayment Program for Clinical Research funded through NIDA.

Role: Principal Investigator; Total Funding: \$149,100.00

SB-300186 (American Lung Association)

08/01/2014 – 07/30/2017

Project Title: Neuropsychological Indices of Response Inhibition Training

This Ecological Momentary Intervention examines the effects of response inhibition retraining (using smartphones) on indices of neuropsychological functioning

Agency: American Lung Association

Role: Primary Investigator; Total Funding: \$80,000.00; UCF costs \$24,350.00

PCAOD Pilot Project Grant (President's Council on Alcohol and other Drugs)

09/01/15 – 08/31/16

Project Title: An Ecological Test of the "What's Your Buzz" App

This is a pilot project funded through the President's Council on Alcohol and Other Drugs to Test the efficacy of a mobile intervention meant to monitor alcohol consumption among college students.

Role: Principal Investigator; Total Funding: \$5,000.00

Sanford Health - North Dakota State University Collaborative Research Seed Grant

08/01/15 – 07/30/16

Project Title: Temporal Dynamics of Sleep and Energy Consumption and Expenditures

This pilot project examined temporal associations between various energy variables (e.g., food consumption, exercise, etc.) and aspects of sleep (e.g., quality, efficiency, etc.).

Role: Co-Investigator, (PI: Irish); Total Funding: \$77,636.00

Research Excellence Award (Brown University)

10/14/11 – 05/30/12

Project Title: Response Inhibition and Smoking Behavior

This feasibility project examined a response inhibition training regimen, administered using palm pilots, on smoking and smoking related behavioral outcomes.

Role: Principal Investigator (Mentor: Chad Gwaltney, PhD); Total Funding: \$3,750.00

1 F31 AA018242-02 (National Institute in Alcohol Abuse and Alcoholism)

08/03/09 – 08/02/11

Project Title: The Role of Cognitive Abilities in Stress Induced Drinking.

This 21-day EMA study examined within-person associations between mood and alcohol use and between-person effects that sustained attention and attention shifting have on within-person mood-alcohol associations

Role: Primary Investigator (Mentor: Jeffrey S. Simons, PhD); Total Funding: \$61,004.00

### Invited Book Chapters

1. **Dvorak, R. D.**, Leary, A. V.\*\*, Peterson, R.\*\*, Kramer, M. P.\*\*, Pinto, D.\*\*, & Dunn, M. E. (2020). Prevention of alcohol-related harms among college students: Past issues and future directions. pgs. 61-94. In B. Fiedler (Ed.), *Three Facets of Public Health and Paths to Improvements*. Oxford, UK: Elsevier Academic Press.

### Published Manuscripts (peer-reviewed)

*Italics indicate student co-authors*

*\*\* indicate students working under my supervision*

### Since Coming to UCF in Fall 2016

1. Walsh, B.E., **Dvorak, R.D.**, Ebbinghaus, A., Gius, B. K., Levine, J. A., Cortina, W. & Schlauch, R. C. (2023). Disaggregating Within- and Between-Person Effects of Affect on Drinking Behavior in a Clinical Sample. *Journal of Psychopathology and Clinical Science*.
2. *Flori, J. N., Schreiner, A. M., Dunn, M. E., Crisafulli, M. J., Lynch, G. T., **Dvorak, R. D.**, & Davis, C. J. (2023). Delivery of a Prevention Program in Large College Classes: Effectiveness of the Expectancy Challenge Alcohol Literacy Curriculum. *Substance Use & Misuse*.*
3. *Klaver, S.J.\*\*, **Dvorak, R.D.**, De Leon, A.N.\*\*, Burr, E.K.\*\*, Leary, A.V.\*\*, Hayden, E.R.\*\*, Peterson, R.\*\*, Allen, Q.\*\*, & Gwaltney, C.J. (2023). Support for Incentive-Sensitization Theory in Adolescent Ad Libitum Smokers Using Ecological Momentary Assessment. *Experimental and Clinical Psychopharmacology*.*
4. *Burr, E. K. \*\*, **Dvorak, R. D.**, Kramer, M. P. \*\*, & Ochoa, A. \*\* (2023). Emotion Regulation Difficulties are Associated with Loss-of-Control Eating Dependent on Degree of Narcissistic Traits in College Students. *Eating Behaviors*.*
5. Schaefer, L., Forester, G., **Dvorak, R. D.**, Steinglass, J., & Wonderlich, S. A. (2023). Integrating Aspects of Affect, Reward, and Cognition to Develop More Comprehensive Models of Binge-Eating Pathology. *International Journal of Eating Disorders*.

6. *Maynard, M.\*\**, Paulson, D., Dunn, M., and **Dvorak, R. D.** (2023) Relationship Between Cannabis Use and Immediate, Delayed, and Working Memory Performance Among Older Adults. *Cannabis*.
7. Schaefer, L., Forester, G., *Burr, E. K.\*\**, Laam, L., Crosby, R. D., Peterson, C. B., Cros, S. J., Engel, S. G., **Dvorak, R. D.**, Wonderlich, S. A. (2023). Examining the Role of Craving in Affect Regulation Models of Binge Eating: Evidence from an Ecological Momentary Assessment Study. *Journal of Psychopathology and Clinical Science*.
8. *Leary, A.V.\*\**, **Dvorak, R. D.**, *Burr, E. K.\*\**, *Peterson, R.\*\**, *De Leon, A. N.\*\**, *Klaver, S.\*\**, *Maynard, M. H.\*\**, & Harm Reduction Research Group. (2023). Development and Validation of the Personal Assessment of Responsible Drinking Identity (PARDI). *Psychological Assessment*.
9. *Maynard, M.\*\**, *Burr, E. K.\*\**, *Allen, Q.\*\**, Dvorak, R. D., Paulson, D. (2023). Loss of Control Eating Mediates the Relationship Between Cannabis-Related Problems and Eating Pathology. *Psychological Reports*.
10. Dora, J., et al. (2023) The daily association between affect and alcohol use: A meta-analysis of individual participant data. *Psychological Bulletin*.
11. *De Leon, A. N.\*\**, Woerner, J., **Dvorak, R. D.**, Cox, J., *Magri, T.D.\*\**, *Hayden, E.\*\**, Ahuja, M., Haeny, A. (2023) An examination of discrimination on stress, depression, and oppression-based trauma during the COVID-19 pandemic and the racial awakening of 2020. *Chronic Stress*.
12. *Burr, E. K.\*\**, **Dvorak, R.D.**, *De Leon, A. N.\*\**, *Leary, A. V.\*\**, *Peterson, R.\*\**, Schaefer, L. M., & Wonderlich, S. A. (2022). The role of eating expectancies and eating motives in the association between mood and loss-of-control eating: A national sample daily diary study. *Appetite*.
13. *De Leon, A. N.\*\**, *Peterson, R.\*\**, *Leary, A. V.\*\**, *Kramer, M. P.\*\**, *Burr, E. K.\*\**, *Pinto, D.\*\**, **Dvorak, R.D.** (2022). The Health Belief Model in the Context of Alcohol Protective Behavioral Strategies: Implications for Prevention and Intervention. *Psychiatry: Interpersonal and Biological Processes*.
14. *Magri, T. D.*, Meshesha, L.Z., **Dvorak, R.D.** & Abrantes, A.M. (2022). Impact of COVID-19's Economic Burden on Alcohol-Related Problems: An Indirect Effect of Depression, Stress, and Anxiety. *Translational Issues in Psychological Science*.
15. *Moskal, K. R.\*\**, **Dvorak, R. D.**, *Burr, E. K.\*\**, *El Helou, G.\*\**, *Cora, J. C.\*\**, *De Leon, A. N.\*\**, *Leary, A. V.\*\** (2022). Attention Bias and Alcohol Craving: Differential Effects via Biological Sex and Mood. *Alcoholism: Clinical and Experimental Research*.
16. *Burr, E. K.\*\**, **Dvorak, R. D.**, *Peterson, R.\*\**, & *De Leon, A. N.\*\** (2022). Greater negative affect reduction expectancies moderate the interactive relationship between emotion regulation difficulties and distress tolerance in predicting loss-of-control eating. *British Journal of Health Psychology*.

17. *Salgari, G. C., Kramer, M. P.\*\* , Spencer, C. C., Dvorak, R. D., Bohil, C. J., O'Donnell, J. P. & Bedwell, J. S. (2022). Psychometric Psychopathy: Relationships with Indices of Reinforcement Sensitivity Theory Factors. Personality and Individual Differences.*
18. *Dunn, M. E., Schreiner, A. M., Flori, J. N., Crisafulli, M. J., Willis, E. A., Lynch, G. T., Leary, A. V.\*\* , & Dvorak, R. D. (2022). Effective Prevention Programming for Reducing Alcohol-Related Harms Experienced by First Year College Students: Evaluation of the Expectancy Challenge Alcohol Literacy Curriculum (ECALC). Addictive Behaviors.*
19. *De Leon, A. N.\*\* , Peterson, R.\*\* , Leary, A. N.\*\* , Burr, E. K.\*\* , Cora, J. L.\*\* , & Dvorak, R. D. (2022). Protective Behavioral Strategies as a Protective Factor Against Suicidal Ideation Among College Student Drinkers. Journal of American College Health.*
20. *Hurlocker, M. C., Madson, M. B., Lui, P., Dvorak, R. D., Ham, L. S., Leffingwell, T., Looby, A., Meier, E., Montes, K., Napper, L. E., Prince, M. A., Skewes, M., Zamboanga, B. L., & Harm Reduction Research Team. (2022). Mental health risk profiles and related substance use during the coronavirus pandemic among college students who use substances. International Journal of Mental Health and Addiction.*
21. *Smallman, R., Arthur, K., Dvorak, R. D. & Fields, S. A. (2022). From If-Then to Here and Now: Using Personalized Counterfactuals from Past Negative Experiences to Reduce Future Alcohol Consequences. Experimental and Clinical Psychopharmacology.*
22. *Kramer, M. P.\*\* , Peterson, R.\*\* , Willis, E. A., Leary, A. V.\*\* , Magri, T.\*\* , Cora, J. L.\*\* , & Dvorak, R. D. (2022). Psychopathy and Protective Behavioral Strategies: PBS mediates the relationships between Primary and Secondary Psychopathy and Alcohol Consumption and Problems. Psychiatry: Interpersonal and Biological Processes.*
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#### **Selected Published Abstracts**

1. De Leon, A. N., **Dvorak, R. D.**, Peterson, R., Leary, A. N., & Cora, J. L. Protective Behavioral Strategies as a Protective Factor Against Suicidal Ideation Among College Student Drinkers. (2021). Poster Abstract. *Alcoholism: Clinical and Experimental Research*, 45(S1), 80-262.
2. De Leon, A. N., Magri, T., Kramer, M. P., Peterson, R., Pinto, D., Leary, A. V., & **Dvorak, R., D.** Daily patterns of emotional functioning on drinking and non-drinking days. (2020). Poster Abstract. *Alcoholism: Clinical and Experimental Research*, 44(S1), 8A-182A.
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### **Selected Presentations**

1. De Leon, A. N., Peterson, R., Leary, A. V., Pinto, D., Kramer, M. K., Marin, A. A., & **Dvorak, R. D.** (April 2022) Perceived Effectiveness of Alcohol Protective Behavioral Strategies. 10th annual meeting of the Collaborative Perspectives on Addiction (CPA); Portland, Oregon.
2. Burr, E. K., **Dvorak, R. D.**, De Leon, A. N., Leary, A. V., Peterson, R., Schaefer, L. M., & Wonderlich, S. A. (June 2022). *A national ten-day diary study regarding the influence of eating motives and eating expectancies on the relationship between mood and daily loss-of-control eating*. Poster accepted for presentation at the virtual 2022 Annual Convention of International Conference on Eating Disorders (ICED).
3. Peterson, R. & **Dvorak, R. D.**, Burr, E. K., Leary, A. V., De Leon, A. N., & Pinto, D. (April 2022). Revised alcohol protective behavioral strategies scale sub-types: Direct and indirect PBS. 10th annual meeting of the Collaborative Perspectives on Addiction (CPA); Portland, Oregon.
4. De Leon, A. N., **Dvorak, R. D.**, Peterson, R., Leary, A. N., & Cora, J. L. (June 2021) Protective Behavioral Strategies as a Protective Factor Against Suicidal Ideation Among College Student Drinkers. Research Society on Alcoholism (RSA). San Antonio, TX; virtual due to COVID-19.
5. Peterson, R. & Kramer, M. P., De Leon, A. N., Pinto, D., Leary, A. V., Marin, A. A., Cora, J. L., **Dvorak, R. D.** (June 2021). Protective behavioral strategies (PBS) across various risk factors: A comprehensive review of PBS measurement and associated PBS-related interventions. Research Society on Alcoholism (RSA). San Antonio, TX; virtual due to COVID-19.
6. De Leon, A. N., Magri, T., Kramer, M. P., Peterson, R., Pinto, D., Leary, A. V., & **Dvorak, R., D.** (June 2020). Daily patterns of emotional functioning on drinking and non-drinking days. Research Society on Alcoholism (RSA). New Orleans, Louisiana. (*Virtual Conference*).
7. De Leon, A. N., Peterson, R., Piercey, C. J., Leary, A. V., Pinto, D., Kramer, M. P., & **Dvorak, R. D.** (April 2020). A test of counterfactual thinking theory on intentions to use protective behavioral strategies. Collaborative Perspective on Addiction (CPA). San Diego, CA. (*Virtual Conference*).
8. Peterson, R., Leary, A. V., De Leon, A. N., Pinto, D., Kramer, M. P., Marin, A. A., **Dvorak, R. D.** (April 2020). The health belief model in the context of alcohol protective behavioral strategies. Poster to be presented at the Collaborative Perspectives on Addition (CPA) 8th annual conference, San Diego, CA. (*Virtual Conference*).
9. Leary, A. V., **Dvorak, R. D.**, Troop-Gordon, W., Stevenson, B. L., Kramer, M. P. & Wilborn, D. D. (March, 2019). A Randomized Control Trial of a Deviance Regulation Theory Intervention to

Increase Alcohol Protective Strategies. Poster to be presented at the 2018 International Convention of the Psychological Sciences (ICPS) Annual Convention in Paris, France.

10. Leary, A. V., & **Dvorak, R. D.** (March, 2019). A Deviance Regulation Theory Intervention to Reduce Alcohol-Related Problems Among First-Year College Students. Poster to be presented at the 2018 International Convention of the Psychological Sciences (ICPS) Annual Convention in Paris, France.
11. Stevenson, B. L., Kramer, M. P., Wilborn, D., & **Dvorak, R. D.** (2019, March). Should I stay or should I go? Approach/avoidance conflict and emotional functioning. Presentation at the meeting of the International Convention for Psychological Science (ICPS), Paris, France.
12. Kramer, M.P., Stevenson, B.L., & **Dvorak, R.D.** Poster Presentation (March, 2017). Primary psychopathy and alcohol pathology in college students: The role of protective behavioral strategies. International Conference of Psychological Science (ICPS). Vienna, Austria.
13. Stevenson, B. L., & **Dvorak, R. D.** (2018, April). Real time changes in emotion regulation and loss of control eating. Presentation at the meeting of the International Conference for Eating Disorders (ICED), Chicago, IL.
14. Sargent, E.M., Kilwein, T.M., **Dvorak, R.D.**, Looby, A., Kramer, M.P., & Stevenson, B.L. Poster Presentation (November, 2017). Deviance regulation theory and drinking outcomes among Greek-life students during Spring Break. Association for Behavioral and Cognitive Therapies (ABCT). San Diego, CA.
15. Stevenson, B. L., Kramer, M. K., Kilwein, T. M., Sargent, E. M., & **Dvorak, R. D.** (2017, March). Development of a DRT intervention to reduce alcohol-related problems among college women during spring break. Presentation at the meeting of the International Convention of Psychological Science (ICPS), Vienna, Austria.
16. Stevenson, B.L., **Dvorak, R. D.**, & Kramer, M. P. (2016, March). Emotions before and after loss of control eating. Presentation at the meeting of the Eating Disorders International Conference (EDIC), London, U.K.
17. **Dvorak, R. D.** (September, 2016). Development of a web-based deviance regulation intervention to increase protective behavioral strategies during spring break. Talk presented at the International Network of Brief Interventions for Alcohol, Lausanne, Switzerland.
18. **Dvorak, R. D.**, Pearson, M. R., Neighbors, C., Martens, M. M. (March, 2015). Fitting In and Standing Out: Increasing the Use of Alcohol Protective Behavioral Strategies with a Deviance Regulation Intervention. Poster presented at the International Convention of Psychological Science, Amsterdam, Netherlands.

19. Kuvaas, N. J., Stevenson, B. L., Goodpaster, A., & **Dvorak, R. D.** (March, 2015). Associations between Emotion Regulation Difficulties and Alcohol-Related Problems via Emotional Functioning and Use: Common and Unique Paths among Men and Women. Poster presented at the International Convention of Psychological Science, Amsterdam, Netherlands.
20. Stevenson, B. L., Kuvaas, N. J., & **Dvorak, R. D.** (March, 2015). Comparing Eating Disorder Symptoms in College and Community Men and Women. Poster presented at the International Convention of Psychological Science, Amsterdam, Netherlands.
21. Kuvaas, N. J., Williams, T. J., Stevenson, B. L., & **Dvorak, R. D.** (August, 2014). Automatic Psychological Processes Moderate the Association between Daytime Negative Mood and Nighttime Alcohol Use. Poster session presented at American Psychological Association Conference, Washington, D.C.
22. Beidel, D.C., Arens, A.M., Neer, S.M., **Dvorak, R.D.**, Frueh, B.C. (August, 2014). Virtual-Reality Exposure Therapy for Combat-Related PTSD: Perceived Contraindications and Iatrogenic Effect Trajectories. Presented at the Military Health System Research Symposium. Fort Lauderdale, FL.
23. Stevenson, B. L., Williams, T. J., Kuvaas, N. J. & **Dvorak, R. D.** (June, 2014). Cognitive control moderates the association between emotional instability and alcohol-related consequences. Poster presented at the annual convention of the Association for Psychological Science, San Francisco, CA.
24. Williams, T. J. & **Dvorak, R. D.** (June, 2014). Mindless Motivation: A New Alcohol Motive Indexing Dependence Syndrome. Poster presented at the annual convention for the Association for Psychological Science in San Francisco, CA.
25. **Dvorak, R. D.**, Emerson, J. A., & Gwaltney, C. J. (March, 2013). Response Inhibition Training Modifies Relapse Related Outcomes. Poster presented at the annual convention of the Society for Research on Nicotine and Tobacco, Boston, MA.
26. Kuvaas, N. J., **Dvorak, R. D.**, Pearson, M. R. (August, 2013). The Five-Factor Model of Impulsivity and Emotional Lability in Aggressive Behavior. Poster accepted for presentation at the annual convention of the American Psychological Association, Honolulu, HI.
27. Batién, B. D., Simons, J. S., **Dvorak, R. D.** (August, 2013). Alcohol-cued Implicit Approach/Avoidance Tendencies for Smoking. Poster accepted for presentation at the annual convention of the American Psychological Association, Honolulu, HI.
28. Kuvaas, N. J., **Dvorak, R. D.**, Pearson, M. R., Sargent, E. M. (August, 2013). Differences in Emotional Functioning across Drinking Classes. Poster accepted for presentation at the annual convention of the American Psychological Association, Honolulu, HI.

29. Lamis, D. A. & **Dvorak, R. D.** (April, 2013). Mindfulness and Nonattachment as Predictors of Suicide Rumination in College Students: The Mediating Role of Depressive Symptoms. Paper accepted for presentation at the annual convention of the American Association of Suicidology.
30. Wray, T. B., Simons, J. S. **Dvorak, R. D.**, & Gaher, R. (June, 2012). A Model of Trait-Based Affective Processes in Alcohol-Involved Risk Behaviors Among College Students. Poster presented at the annual convention of the Research Society on Alcoholism, San Francisco, CA.
31. **Dvorak, R.D.**, Gwaltney, C. J., & Waters, A. J. (March, 2012). Affect States Moderate the Association between Implicit Smoking Attitudes and Craving. Poster presented at the annual convention of the Society for Research on Nicotine and Tobacco, Houston, TX.
32. **Dvorak, R.D.** & Simons, J. S. (June, 2011). Individual differences in attention and gender moderate the association between anxiety and alcohol. Poster presented at the annual convention of the Research Society on Alcoholism, Atlanta, GA.
33. Wray, T. B., Simons, J. S., & **Dvorak, R. D.** (November, 2010). Sensitivity to punishment and reward and alcohol-related infractions among college students. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
34. **Dvorak, R. D.**, Simons, J. S., & Wray, T. B. (August, 2010). Impulsivity moderates the association between depressive rumination and smoking relapses. Poster presented at the annual convention of the American Psychological Association, San Diego, CA.
35. **Dvorak, R. D.**, Simons, J. S., & Wray, T. B. (July, 2010). Alcohol use and problem severity: A dual process perspective. Poster presented at the annual convention of the Research Society of Alcoholism, San Antonio, TX.
36. **Dvorak, R. D.**, Simons, J. S., Batien, B .D., & Wray, T. B. (July, 2010). Moderation of event level associations between affect, intoxication, and acute dependence symptoms by urgency, self-control, and drinking experience. Poster presented at the annual convention of the Research Society of Alcoholism, San Antonio, TX.
37. **Dvorak, R. D.**, Simons, J. S., & Wray, T. B. (May, 2010). Sensation seeking moderates the effects of poor control on risk behavior by attenuating the strength of emotional reactions to risk. Poster presented at the annual convention of the Association for Psychological Science, Boston, MA.
38. Garcia, D., Skillman, G. D., & **Dvorak, R. D.** (May, 2010). A Comparison of Spirituality, Healthy Lifestyle, and Environmental Consciousness Based on the Use of Complementary and Alternative Medicine. Poster presented at the annual convention of the Association for Psychological Science, Boston, MA.



39. Wray, T. B. & **Dvorak, R. D.** (May, 2010). Assessing the feasibility of the post-doctoral year requirement for professional licensure as a Psychologist in South Dakota. Paper presented at the annual conference of the South Dakota Psychological Association.
40. Wang, X. T. & **Dvorak, R. D.** (November, 2009). Dynamics of future discounting and fluctuating blood glucose. Paper presented at the annual convention of the Psychonomic Society, Boston, MA.
41. **Dvorak, R. D.**, Simons, J. S., & Lau-Barraco, C. (August, 2009). Behavioral inhibition and activation systems: Differences in substance use expectancy organization and activation in memory. Poster presented at the annual convention of the American Psychological Association, Toronto, ON.
42. Del Gaizo, A. L., **Dvorak, R. D.**, Engdahl, R. M., & Eliason, C. (August, 2009). Body mass index and tobacco use: Associations with smoking level and physical inactivity. Poster presented at the annual convention of the American Psychological Association, Toronto, ON.
43. Wang, X. T. & **Dvorak, R. D.** (May, 2009). Physiology of foraging choice: Blood glucose and future discounting. Paper presented at the annual convention of the Human Behavior and Evolution Society, Fullerton, CA.
44. **Dvorak, R. D.** (September, 2008). Examining the multilevel model's error covariance structure. Presentation in the Seminar in Applied Longitudinal Data Analysis. Vermillion, SD.
45. **Dvorak, R. D.**, Bailey, L. A., & Kline, A. A (October, 2008). A Gentle introduction to multilevel modeling. USD Brown bag on Research Series, Vermillion, SD.
46. **Dvorak, R. D.** (September, 2008). Examining change through multi-level modeling. Presentation in the Seminar in Applied Longitudinal Data Analysis. Vermillion, SD.
47. **Dvorak, R. D.**, Batién, B., & Simons, J. S. (August, 2008). Methamphetamine use among rural young adults. Poster presented at the annual convention of The American Psychological Association, Boston, MA.
48. **Dvorak, R. D.** & Simons, J. S. (August, 2008). Biopsychological and physiological factors in the self-control strength model. Poster presented at the annual convention of The American Psychological Association, Boston, MA.
49. **Dvorak, R. D.** & Engdahl, R. M. (April, 2008). New techniques in testing mediated effects. USD Brown bag on Research Series, Vermillion, SD.

50. **Dvorak, R. D.** (November, 2007). Understanding mean structures and latent growth curve analysis. Presentation in the Seminar in Structural Equation Modeling. Vermillion, SD.
51. **Dvorak, R. D.** & Engdahl, R. M. (November, 2007). Structural equation modeling in the literature: Understanding what you're reading and reporting your results. USD Brown bag on Research Series, Vermillion, SD.
52. **Dvorak, R. D.** (September, 2007). Advanced methods in path analysis. Presentation in the Seminar in Structural Equation Modeling. Vermillion, SD.
53. **Dvorak, R. D.** & Simons, J. S. (August, 2007). Affective differences among daily tobacco users, occasional users, and non-users. Poster presented at the annual convention of The American Psychological Association, San Francisco, CA.
54. Harsin, A., **Dvorak, R. D.**, Elliot, R., Faircloth, T., Kilen, A., Kinnaman, B., & Phelps, B. (April, 2006). Repeated measures and stimulus generalization effects in the rubber hand illusion. Poster Presented at the annual Red River Psychology Conference. Fargo, ND.
55. **Dvorak, R. D.** (April, 2006). The effects of social perception in socially acceptable and unacceptable choice making behavior. Poster Presented at the annual Red River Psychology Conference. Fargo, ND
56. **Dvorak, R. D.** (April, 2006). The price of social perception: Effects of positive and negative feedback in public and private spheres. Poster Presented at the SDSU Undergraduate Research, Science, and Creativity Day. Brookings, SD.

### **Professional References**

\* Supplied upon request