

Kelly R. Peck

Assistant Professor
Vermont Center on Behavior & Health
University of Vermont
UHC-SATC Room 1407
1 South Prospect Street
Burlington, VT 05401
Phone: (802) 656-9610
Kelly.Peck@uvm.edu

EDUCATION & TRAINING

- Postdoctoral Research Fellow** **2017-2019**
Vermont Center on Behavior and Health, University of Vermont
Mentor: Stacey Sigmon, Ph.D.
- Doctoral Student in Clinical Psychology** **2011-2017**
University of Mississippi, *Oxford, MS* (APA-accredited)
Title of Dissertation: *Factors Associated with Medication-Overuse Headache in Patients Seeking Treatment for Primary Headache*
Dissertation Defended: 5/12/2017
Supervisor: Todd. A Smitherman, Ph.D.
- Clinical Psychology Predoctoral Internship** **2016-2017**
University of Mississippi Medical Center/G.V. (Sonny) Montgomery VAMC, *Jackson, MS* (APA-Accredited)
- Master of Arts in Clinical Psychology** **2014**
University of Mississippi, *Oxford, MS* (APA-accredited)
Title of Thesis: *Moderation and Mediation of Headache-Related Disability: The Roles of Self-Efficacy and Headache Diagnosis*
Supervisor: Todd. A Smitherman, Ph.D.
- Bachelor of Arts in Psychology, Magna Cum Laude** **2010**
University of Memphis, *Memphis, TN*

PUBLICATIONS AND PRESENTATIONS

Publications in Peer-Reviewed Journals

- Hollingsworth, D. W., Gauthier, J., McGuire, A. P., **Peck, K. R.**, Hahn, K., & Conolly, K. (2018). Intolerance of Uncertainty Mediates Symptoms of PTSD and Depression in African American Veterans. *Journal of Black Psychology, 44*, 667-688. doi.org/10.1177/0095798418809201.

- Peck, K. R.**, Ehrentraut, J. H., Angheliescu, D. L. (2018). Provision of Adequate Pain Management to a Young Adult Oncology Patient Presenting with Aberrant Opioid-Associated Behavior – A Case Study. *Journal of Adolescent and Young Adult Oncology*. doi: 10.1089/jayao.2018.0093. (Epub ahead of print).
- Peck, K. R.**, Coffey, S. C., McGuire, A. P., Voluse, A. C., & Connolly, K. M. (2018). Cognitive Processing Therapy for Veterans Diagnosed with Co-occurring Posttraumatic Stress Disorder and Substance Use Disorder: The Relationship between Trauma-Related Cognitions and Outcomes of a 6-week Treatment Program. *Journal of Anxiety Disorders*, 15, 34-41. doi: 10.1016/j.janxdis.2018.09.001.
- Peck, K. R.**, Schumacher, J. A., Stasiewicz, P. R. & Coffey S. F. (2018). Treatment-Seeking Adults with Comorbid Posttraumatic Stress Disorder, Alcohol Use Disorder, and Opioid Use Disorder: The Effectiveness of Modified Prolonged Exposure. *Journal of Traumatic Stress*, 31, 373-382. doi: 10.1002/jts.22291. (Epub ahead of print).
- Peck, K.R.**, Roland, M., & Smitherman, T.A. (2018). Factors Associated with Medication-Overuse Headache in Patients Seeking Treatment for Primary Headache. *Headache*, 58, 648-660. doi: 10.1111/head.13294.
- Peck, K. R.**, Ehrentraut, J. H., Angheliescu, D. L. (2018). Family and Peer-Group Substance Abuse as a Risk-Factor Opioid Misuse Behaviors for a Young Adult with Cancer-Related Pain – A Case Study. *Journal of Adolescent and Young Adult Oncology*, 7, 137-140. doi: 10.1089/jayao.2017.0055.
- Peck, K. R.**, Ehrentraut, J. H., & Angheliescu, D. L. (2016). Risk factors for opioid misuse in adolescents and young adults with focus on oncology setting. *Journal of Opioid Management*, 12, 205-216. doi: 10.5055/jom.2016.0333.
- Klosky, J. L., Favaro, B., **Peck, K. R.**, Simmons, J. L., Russell, K. M., Green, D. M., & Hudson, M. M. (2016). Prevalence and predictors of human papillomavirus (HPV) vaccination among young women surviving childhood cancer. *Journal of Cancer Survivorship*, 10, 449-456. doi: 10.1007/s11764-015-0495-2.
- Peck, K. R.**, Tyc, V. L., Huang, Q., & Zhang, H. (2015). Reduction of secondhand smoke exposure in the cars of children with cancer. *Journal of Pediatric Oncology Nursing*, 32, 401-409. doi:10.1177/1043454214563755
- Peck, K. R.**, & Smitherman, T. A. (2015). Mediator variables in headache research: Methodological critique and exemplar using self-efficacy as a mediator of the relationship between headache severity and disability. *Headache*, 55, 1102-1111. doi: 10.1111/head.12633
- Klosky, J. L., Russell, K. M., Simmons, J. L., Foster, R. H., **Peck, K. R.**, Green, D. M., & Hudson, M. M. (2015). Medical and sociodemographic factors associated with human

papillomavirus (HPV) vaccination adherence among female survivors of childhood cancer. *Pediatric Blood and Cancer*, 62, 1630-1636. doi: 10.1002/pbc.25539

Peck, K. R., Smitherman, T. A., & Baskin, S. M. (2015). Traditional and alternative treatments for depression: Implications for migraine management. *Headache*, 55,351-355. doi: 10.1111/head.12521

McDermott, M. J., **Peck, K. R.**, Walters, A. B., & Smitherman, T. A. (2013). Do migraineurs selectively attend to headache-related visual stimuli? *Headache*, 53, 356-364. doi: 10.1111/head.12011

In Press

Peck, K. R., Parker, M. A., & Sigmon, S. C. (in press). Reasons for non-medical use of opioids among young adults in the United States: The role of educational status. *Preventive Medicine*.

In Preparation

Peck, K. R., Ochalek, T. A., Badger, G. J., & Sigmon, S. C. (in preparation). Effects of Interim Buprenorphine Treatment for opioid use disorder among emerging adults. Manuscript in Preparation.

Peck, K. R., Streck, J. M., Ochalek, T. A., & Sigmon, S. C. (in preparation). Examining the impact of current pain status on buprenorphine treatment response for patients with opioid use disorder. Manuscript in preparation.

Ochalek, T. A., **Peck, K. R.**, Badger, G. J., & Sigmon, S. C. (in preparation). Within-subject evaluation of interim buprenorphine treatment during waitlist delays. Manuscript in preparation.

Book Chapters

Peck, K. R., Johnson, Y. L., & Smitherman, T. A. (2016). Migraine. In C. Rosano, A. Ikram, & M. Ganguli (Eds.), *Neuroepidemiology (Handbook of Clinical Neurology 3rd series; Vol 138 pp. 2083-294)*. New York: Elsevier

Invited Talks

Peck, K.R. (2018, October) The Ongoing Opioid Epidemic: Barriers to Treatment, Novel Treatment Approaches, and Vulnerable Populations. Invited educational talk presented at the Fairfield University Department of Psychology, Fairfield, CT.

Oral Presentations

- Peck, K.R.** (2018, July) Interim buprenorphine treatment for opioid use disorder. Presented at the annual Vermont Center on Behavior and Health Scientific Trainee Retreat, Vergennes, VT.
- Peck, K.R.** (2017, June) Pain-Related Anxiety and the Use of Acute Pain Medications in Relation to Headache Frequency among Individuals Seeking Treatment for Headache. Presented at the annual convention of the American Headache Society, Boston, MA.
- Peck, K. R.** (2017, February) *Factors Associated with Medication-Overuse Headache in Patients Seeking Treatment for Primary Headache*. Presented at the Annual University of Mississippi Graduate Student Council Research Symposium, University, MS.
- Peck, K. R.** (2016, October) *Medication Overuse Headache*. Presented at the University of Mississippi Three Minute Thesis Competition, University, MS.
- Black, A. K., **Peck, K. R.**, Hamer, J. D., Smitherman, T. A. (2016, April). *Relations among fear of pain, psychological flexibility, and headache-related disability*. Presented at the University of Mississippi Conference on Psychological Science, University, MS.
- Zhao, M. S., **Peck, K. R.**, Tynes, B. L., Scott, S., & Maack, D. J. (2016, April). *Putting the E in Ew! Emotion dysregulation mediates the relation between disgust sensitivity and contamination fear*. Presented at the University of Mississippi Conference on Psychological Science, University of Mississippi, University, MS.
- Peck, K. R.** & Davis, R. E. (2015, April). *Differential effects of psychiatric comorbidities: Are female and treatment-seeking migraineurs more disabled by their pain?* Paper presented at the University of Mississippi Conference on Psychological Science, University of Mississippi, University, MS.
- Peck, K. R.**, Ehrentraut, J. H., & Angheliescu, D. L. (2014, July). *Aberrant opioid-associated behavior among adolescents and young adult hematology and oncology patients*. Paper presented at Psychology Rounds, St. Jude Children's Research Hospital, Memphis, TN.
- Peck, K. R.** (2013, July). *Parent-reported secondhand smoke exposure in the car: Trends and predictors*. Paper presented at Psychology Rounds, St. Jude Children's Research Hospital, Memphis, TN.

Poster Presentations

- Peck, K. R.**, Ochalek T.A., Watson, C. H., Streck, J. M., & Sigmon, S. C. (2018). Effects of Interim Buprenorphine Treatment for opioid use disorder for patients with pain. Poster presented at the annual convention of the Association of Behavioral and Cognitive Therapies, Washington, DC.
- Parker, M. A., **Peck, K. R.**, & Sigmon, S. C. (2018). Reasons for non-medical use of opioids among young adults in the United States: The role of educational status. Poster presented

at the Vermont Center on Behavior and Health's 6th Annual Conference on Behavior Change, Health and Health Disparities, Burlington, VT.

- Peck, K. R.,** Ochalek, T. A., Badger, G. J., & Sigmon, S. C. (2018, May). Effects of Interim Buprenorphine Treatment for opioid use disorder among emerging adults. Poster presented at the annual convention of the College on Problems of Drug Dependence, San Diego, CA.
- Ochalek, T. A., **Peck, K. R.,** Badger, G. J., & Sigmon, S. C. (2018, May). Within-subject evaluation of interim buprenorphine treatment during waitlist delays. Poster presented at the annual convention of the College on Problems of Drug Dependence, San Diego, CA.
- Ochalek, T. A., **Peck, K. R.,** Streck, J. M., Parker, M. A., Higgins, S.T., & Sigmon, S. C. (2017, October) *Promoting smoking abstinence among patients with COPD: A novel extension of evidence-based treatment.* Poster presented at the Vermont Center on Behavior and Health's 5th Annual Conference on Behavior Change, Health and Health Disparities, Burlington, VT
- Peck, K. R.** (2017, August) *Factors Associated with Medication-Overuse Headache in Patients Seeking Treatment for Primary Headache.* Poster presented at the annual Vermont Center on Behavior and Health Scientific Trainee Retreat, Vergennes, VT.
- Peck, K. R.,** Zhao, M. S., & Smitherman, T. A. (2015, June). *Gender and its interaction with depressive symptoms as predictors of disability in chronic migraine.* Poster presented at the annual convention of the American Headache Society, Washington, DC.
- Peck, K. R.,** Nicholson, J., & Tyc, V. L. (2013, November). *Mediation and moderation of secondhand smoke exposure (SHSe): The role of self-efficacy (SE) and perceived vulnerability in parents of pediatric cancer patients.* Poster presented at the annual convention of the Association of Behavioral and Cognitive Therapies, Nashville, TN.
- Peck, K. R.,** Moynahan, V. L., & Smitherman, T. A. (2013, November). *Relationships between self-efficacy, headache diagnosis, and impairment.* Poster presented at the annual convention of the Association of Behavioral and Cognitive Therapies, Nashville, TN.
- Ehrentraut, J. H., Jurbergs, N., **Peck, K. R.,** Canavera, K., & Willard, T. (2013, October). *Treatment acceptability of a brief, single-session workshop for families of children with chronic pain.* Poster presented at the International Forum on Pediatric Pain, Nova Scotia, Canada.
- Davis, R. E., **Peck, K. R.,** Hamer, J. D., & Smitherman, T. A. (2013, June). *Relations between alcohol use and migraine among young adults.* Poster presented at the annual convention of the American Headache Society, Boston, MA.

Peck, K. R., Nicholson, J., & Tyc, V. L. (2013, April). *Parent-reported exposure to second-hand smoke in motor vehicles for children on treatment for cancer*. Poster presented at the National Conference in Pediatric Psychology, New Orleans, LA.

Peck, K. R. (2012, August). *Center for Epidemiologic Studies Depression Scale (CES-D) and Middle-Eastern populations*. Poster presented at the annual convention of the Mississippi Psychological Association, Gulfport, MS.

Peck, K. R., Buscemi, J., Murphy, J. G., (2010, April). *Exploration of relations between type of residence and alcohol consumption in University of Memphis students*. Poster presented at the annual University of Memphis Student Research Forum, Memphis, TN.

Peck, K. R., Buscemi, J., Murphy, J. G., Martens, M. P. McDevitt-Murphy, M. E., Pederson, A. A., Skidmore, J. R. (2009, November). *Characteristics of college students who seek help for alcohol problems*. Poster presented at the annual convention of the Tennessee Psychology Association, Nashville, TN.

Buscemi, J., Murphy, J. G., Martens, M. P., McDevitt-Murphy, M. E., Pederson, A. A., Skidmore, J. R., & **Peck, K. R.** (2009, November). *Help-seeking for alcohol use in college students: Correlates and preferred methods*. Poster presented at the annual convention of the Association of Behavioral and Cognitive Therapies, Addictive Behaviors SIG, New York, NY.

GRANT FUNDING

Funded Grants:

4P20GM103644

Agency: National Institute of General Medical Sciences

Treating Posttraumatic Stress Disorder in Patients with Opioid Use Disorder

03/01/19 – 07/31/21

The co-occurrence of opioid use disorder (OUD) and posttraumatic stress disorder (PTSD) is associated with more severe mental health symptoms and worse opioid agonist treatment (OAT) outcomes relative to either diagnosis alone. In research by our group and others, prolonged exposure therapy (PET) has been associated with reductions in PTSD symptom severity among patients receiving treatment for concomitant OUD. However, it is unclear to what extent observed improvements in PTSD symptom severity are a function of PET versus the psychopharmacological effects of OAT. This project will seek to evaluate the effects of PET above and beyond OAT for reducing PTSD symptomatology among patients with concurrent PTSD and OUD.

Role: Project Director

Total costs: \$500,000

Principal Investigator. *Factors Associated with Medication Overused Headache in Patients Seeking Treatment for Primary Headaches*. University of Mississippi Graduate Student Council Research Grant. (4/27/2016-5/12/2017). \$1000.

SELECTED HONORS AND AWARDS

Graduate Research Fellowship, University of Mississippi	2011-2016
St. Jude Children's Research Hospital Student Travel Award	2012 & 2013
University of Mississippi Graduate Student Travel Award	2013, 2015, & 2017
John and Lillian Wolfe Graduate Award for Excellence, University of Mississippi	2015
Graduate Achievement Award in Psychology, University of Mississippi	2015
University of Mississippi Medical Center Student Travel Award	2017

ORGANIZATIONAL ACTIVITIES

Ad Hoc Reviewer

Applied Psychophysiology and Biofeedback
Drug and Alcohol Dependence
Headache
International Journal of Behavioral Medicine
Journal of Substance Abuse Treatment
Nicotine and Tobacco Research
Preventive Medicine

Co-Reviewer

Addictive Behaviors
Alcoholism: Clinical and Experimental Research
Behaviour Research and Therapy
Cephalalgia
Cochrane Collaboration: Pain, Palliative and Supportive Care Review Group
Journal of Behavioral Medicine
Pediatric Blood and Cancer

Professional Societies

Member, Association for Psychological Sciences	2017 - Present
Member, College on Problems of Drug Dependence	2017 - Present
Member, Association of Behavioral and Cognitive Therapists	2018

ADMINISTRATIVE AND LEADERSHIP EXPERIENCE

Travel Award Committee Member (2018-Present)
College on Problems of Drug Dependence

Organizer for the Vermont Center on Behavior and Health Trainee Seminar (2018-2019)
Vermont Center on Behavior and Health, University of Vermont, *Burlington, VT*

Search Committee for the Chair of the Department of Psychology (2015-2016)
Department of Psychology, University of Mississippi, *Oxford, MS*

University of Mississippi Conference on Psychological Science Committee (2014-2016)
Department of Psychology, University of Mississippi, *Oxford, MS*

RESEARCH EXPERIENCE

Interim Buprenorphine Treatment to bridge waitlist delays: Stage II evaluation
2017-Present

Principal Investigator: Stacey Sigmon, Ph.D.
NIDA R01 DA042790-01
Vermont Center on Behavior and Health, University of Vermont
Role: Post-Doctoral Research Fellow

Interim Buprenorphine Treatment to reduce individual and societal harm during delays to opioid treatment: Extended duration

2017-Present

Principal Investigator: Stacey Sigmon, Ph.D.
Laura and John Arnold Foundation
Vermont Center on Behavior and Health, University of Vermont
Role: Post-Doctoral Research Fellow

Vermont Center on Behavior and Health

2017-Present

Principal Investigator: Stephen T. Higgins, Ph.D.
NIH T32 DA007242-27
Vermont Center on Behavior and Health, University of Vermont
Role: Post-Doctoral Research Fellow

Pain Management Service

2013-2014

Directors: Jennifer H. Ehrentraut, Ph.D., & Doralina L. Anghelescu, M.D.
Department of Psychology, St. Jude Children's Research Hospital
Role: Graduate Research Assistant

Reproductive Health Lab

2013-2014

Principal Investigator: James L. Klosky, Ph.D.
NICHD R21 HD061296 & NIH/NCI R01 CA166559
Department of Psychology, St. Jude Children's Research Hospital
Role: Graduate Research Assistant

Reduction of Environmental Tobacco Exposure in Pediatric Cancer Patients 2012-2013

Principal Investigator: Vida L. Tyc, Ph.D.
NIH/NCI R01 CA085406
Department of Psychology, St. Jude Children's Research Hospital
Role: Graduate Research Assistant

Migraine and Behavioral Health Laboratory **2011-2017**
Supervisor: Todd Smitherman, Ph.D.
Department of Psychology, University of Mississippi
Role: Graduate Research Assistant

CLINICAL EXPERIENCE

Post-doctoral Trainee **2017-Present**
Setting: Vermont Psychological Services, Burlington, VT
Supervisors: Rex Forehand, Ph.D. & Matthew Price, Ph.D.
Focus: Behavioral medicine and comorbid psychiatric disorders

Pre-doctoral Psychology Intern **Spring 2017**
Setting: The University of Mississippi Medical Center/VA Medical Center Consortium, Jackson, MS
Rotations: VA Clinical Neuropsychology
Supervisors: Ted Bennett, Ph.D.
Focus: Neuropsychological Interviewing and Assessment

Pre-doctoral Psychology Intern **Spring 2017**
Setting: The University of Mississippi Medical Center/VA Medical Center Consortium, Jackson, MS
Rotations: Community-Based Dual Disorders – Prolonged Exposure
Supervisors: Daniel Williams Ph.D., & Scott Coffey, Ph.D.
Focus: Prolonged Exposure for PTSD, Behavioral Activation for Depression, and Dialectical Behavior Therapy

Pre-doctoral Psychology Intern **Winter 2017**
Setting: The University of Mississippi Medical Center/VA Medical Center Consortium, Jackson, MS
Rotations: Community-Based Dual Disorders - Motivational Interviewing
Supervisors: Daniel Williams Ph.D.
Focus: Motivational Interviewing, Prolonged Exposure for PTSD, Behavioral Activation for Depression, and Dialectical Behavior Therapy

Pre-doctoral Psychology Intern **Fall 2016**
Setting: The University of Mississippi Medical Center/VA Medical Center Consortium, Jackson, MS
Rotations: Evidence Based Practice – Behavioral Medicine
Supervisors: Jeanne Gabriele, Ph.D., Kristi Crane, Psy.D., & Lauren Graves, Ph.D.
Focus: Cognitive Behavioral Therapy for Chronic Pain, Cognitive Behavioral Therapy for Insomnia, Tinnitus Management

Pre-doctoral Psychology Intern **Summer 2016**

Setting: The University of Mississippi Medical Center/VA Medical Center Consortium, Jackson, MS

Rotations: Addictive Disorders Treatment Program

Supervisors: Kevin Connolly, Ph.D., Andrew Voluse, Ph.D., & Ameer Patel, Ph.D.

Focus: Cognitive Processing Therapy for PTSD, Relapse Prevention Therapy, and Mindfulness-Based Relapse Prevention

Substance Abuse Therapist

2014-2015

Setting: Haven House, Communicare, Oxford, MS

Supervisors: Scott Gustafson, Ph.D., & John Young, Ph.D.

Focus: Relapse Prevention Therapy for individuals with substance use disorders and comorbid psychiatric diagnoses.

Verification Specialist

2014

Setting: Office of Student Disability Services, University of Mississippi, Oxford, MS

Supervisor: Scott Gustafson, Ph.D.

Focus: Interpretation of psychological assessments in a university setting

Contracted Assessor

2013-2016

Setting: Psychological Assessment Clinic, University of Mississippi, Oxford, MS

Supervisor: Scott Gustafson, Ph.D. & Shannon Sharp, Ph.D.

Focus: Integrated psychological assessment

Graduate Clinician

2012-2016

Setting: Psychological Services Center, University of Mississippi, Oxford, MS

Supervisor: Todd Smitherman, Ph.D., John Young, Ph.D., Stefan Schulenberg, Ph.D. & Scott Gustafson, Ph.D.

Focus: Cognitive Behavioral Therapy, Behavioral Therapy, & Positive Psychology

TEACHING EXPERIENCE

Instructor of Record (Fall, 2015 & Spring, 2016)

University of Mississippi, Oxford, MS

Psy 201: General Psychology

REFERENCES

Stacey Sigmon, Ph.D.
Research Associate Professor of Psychiatry, Department of Psychiatry, College of Medicine
University of Vermont
UHC-SATC, Room 1415
1 S. Prospect Street
Burlington, VT 05401
802-656-9987
Stacey.Sigmon@uvm.edu

Stephen T. Higgins, Ph.D.
Director, Vermont Center for Behavior and Health
Professor and Virginia H. Donaldson Chair in Translational Science
Departments of Psychiatry and Psychological Science
University of Vermont
1 South Prospect Street
Burlington, VT 05401
Stephen.Higgins@uvm.edu

Todd A. Smitherman, Ph.D.
Associate Professor, Department of Psychology
University of Mississippi
205 Peabody Hall
University, MS 38677
662-915-1825
Tasmithe@olemiss.edu

Scott Coffey, Ph.D.
Professor and Vice Chair for Research
Director, Division of Psychology
Department of Psychiatry and Human Behavior
The University of Mississippi Medical Center
2500 North State St.
Jackson, MS 39216
601-815-5588
Scoffey@umc.edu