Katherine R. Buchholz, Ph.D.

Curriculum Vitae

Research Scientist Wellesley Centers for Women Wellesley College 106 Central Street Wellesley, MA 02481

Email: katherine.buchholz@wellesley.edu

Office Phone: 781-283-2435

EDUCATION

5/11 – 8/15 Ph.D. in Clinical Psychology (APA Accredited)

University of Missouri – St. Louis Advisor: Steven E. Bruce, Ph.D.

Dissertation: Neural Correlates of Rumination in Posttraumatic Stress

Disorder Before and After Cognitive Processing Therapy

8/09 – 5/11 M.A. in Clinical Psychology (APA Accredited)

University of Missouri – St. Louis Advisor: Steven E. Bruce, Ph.D.

Thesis: Attentional Modulation of the Amygdala in Response to Threat across Posttraumatic Stress Disorder and Major Depressive Disorder

8/01 – 1/04 M.A. in Drama Therapy, New York University

Thesis: Drama Therapy Groups in Adult Acute Inpatient Psychiatric Units

9/97 – 6/01 B.S. in Speech, Theater Major, Northwestern University, Evanston, IL

CLINICAL LICENSURE

9/20 – Present Licensed Clinical Psychologist, Massachusetts #11352 1/17 – 8/21 Licensed Clinical Psychologist, Michigan #6301016544

RESEARCH EXPERIENCE

7/24 – **Research Scientist**

Present Multiple Grants, Wellesley Centers for Women, Wellesley College

Principal Investigator: Tracy Gladstone

Principal Investigator on STAIR for PTSD in UCCs

March 2024-February 2027; PCORI

Co-Principal Investigator on the Resilient Girls Project

November 2023-October 2026; The Women's Fund of Essex County

12/23 – 6/24 Associate Research Scientist

Multiple Grants, Wellesley Centers for Women, Wellesley College

Principal Investigator: Tracy Gladstone

Principal Investigator on STAIR for PTSD in UCCs March 2024-February 2027; PCORI

Co-Principal Investigator on the Resilient Girls Project November 2023-October 2026; The Women's Fund of Essex County

7/19 – 12/23 **Postdoctoral Research Scientist**

Multiple Grants, Wellesley Centers for Women, Wellesley College Principal Investigator: Tracy Gladstone

- Provide training and supervision for study assessments.
- Conduct research on depression prevention interventions for adolescents and college students.
- Conduct school screenings for depression and suicidal thinking.

11/18 – 1/20 Assessment Supervisor for Clinician Administered PTSD Scale 5

Massed Cognitive Processing Therapy for Combat-Related PTSD, BVARI Principal Investigator: Jennifer Schuster Wachen

• Train and provide ongoing assessment supervision to team of five study assessors.

6/18 - 11/20 Co-Investigator

Trauma-Focused Care on Campuses: Engaging Stakeholders for Change, Pacific Lutheran University

Principal Investigator: Tiffany Artime

• Collaborate with learning community of campus stakeholders to adapt and implement evidenced-based trauma-therapy in college counseling centers.

5/17 – 6/19 Program Manager

Women Veterans Network (WoVeN), Boston University

Principal Investigator: Tara Galovski

• Provided support for all aspects of program development and research

8/15 - 4/17 **Post-doctoral Fellow**

VA Advanced Psychology Postdoctoral Fellowship, VA Ann Arbor Research Supervised by Rebecca Sripada, Kipling Bohnert, and Paul Pfeiffer

• Manuscript writing from VA administrative and clinical trial data.

6/11 – 7/14 Graduate Research Assistant/Therapist and Assessor

Neural Correlates of PTSD Treatment Outcome: An fMRI Study (K23 MH090366-01), UM-St. Louis

Principal Investigator: Steven E. Bruce

• Administered SCID and CAPS and conducted Cognitive Processing Therapy (CPT) for PTSD with participants.

8/09 – 8/11 Graduate Research Assistant/Therapist and Assessor

Abnormality of Emotional Circuitry as a Biomarker in PTSD (1RC1 MH089704-01), UM-St. Louis

Principal Investigator: Yvette Sheline, Co-Investigator: Steven E. Bruce

 Administered SCID and CAPS and conducted Cognitive Processing Therapy (CPT) for PTSD with participants.

8/09 – 7/11 Graduate Research Assistant

International Study to Predict Optimized Treatment in Depression (ISPOT-D), UM-St. Louis

Site Principal Investigator: Steven E. Bruce

- Administered semi-structured interviews to screen potential participants.
- Prepared and conducted participant EEGs and computer testing batteries.

6/08 - 6/09 Research Assistant

OCD Collaborative Genetic Association Study, Columbia University/New York State Psychiatric Institute

Site Principal Investigator: Abby J. Fyer, M.D.

• Research assistant duties including phone screens, IRB submissions, and preparing/tracking grant budget.

9/07 – 6/08 Research Assistant

Tryptophan Depletion in Individuals at High and Low Risk for Depression, Mount Sinai School of Medicine

Principal Investigator: Adrianna Feder, M.D.

• Coordinator duties included supervising graduate student research assistants, managing data entry, and overseeing fMRI procedure days.

HONORS AND AWARDS

2013 Lewis Sherman Scholarship Award in Clinical Psychology, UM-St. Louis

2003 National Association of Drama Therapy Student Service Award

PEER REVIEW SERVICE

Ad Hoc Reviewer:

Biological Psychology

Cortex

Journal of American College Health

Journal of Neuroscience Research

Journal of Traumatic Stress

Medical Care

Psychotherapy Research

Women's Health Issues

BIBLIOGRAPHY

Peer-Reviewed Publications:

Gladstone, T. R., Zhong, C., Lowther, M., Feinstein, R. T., Fitzgibbon, M. L., Gussin, H. A.,

- Schiffer, L., Diviak, K., Berbaum M. L., Rusiewski, C., Ramirez, P., Lefaiver, C., Canel, J., Mitchell, J., **Buchholz, K. R.**, & Van Voorhees, B. W. (2024). PATHway: Intervention optimization of a prevention program for adolescents at—risk for depression in the primary care setting. *Contemporary clinical trials*, *137*, 107413.
- Berg, K. L., Mihaila, I., Feinstein, R. T., Shiu, C. S., Gussin, H., Acharya, K., Gladstone, T. R. G., Bernard L., Best, M., Renz, E., Abdallah, G., Weldy, S., Herrman, D., Lynch, E., Gerges, M., Perez, P., **Buchholz, K. R.**, Msall, M., Aaron, S., Mutti, M., Arnold, C., Danguilan, C., Argueta, I., Hunter, M., Pela, E., Diviak, K., Kuhn, J., Berbaum, M. L., & Van Voorhees, B. W. (2024). BEhavioral Health Stratified Treatment (BEST) to optimize transition to adulthood for youth with intellectual and/or developmental disabilities. *Contemporary Clinical Trials*, *136*, 107374.
- Artime, T. M., **Buchholz, K. R**., & Jakupcak, M. (2022). Engaging stakeholders for change: A learning community methodology for implementing evidenced-based, trauma-focused care on college campuses. *Psychological Trauma: Theory, Research, Practice, and Policy, 14*(6), 924-931. https://doi.org/10.1037/tra0001079
- Gladstone, T. R. G., Ugueto, A. M., Muleta, M., Meshesha, T. M., Ambaafris, G. G., Patwa, M. C., Zhong, C., & **Buchholz, K. R.** (2022). Development and pilot test of a group cognitive behavioral intervention for women recovering from fistula repair surgery in Ethiopia. *Frontiers in Public Health*, 10, 862351. https://doi.org/10.3389/fpubh.2022.862351
- Gladstone, T. R. G., Feinstein, R. T., Fitzgibbon, M. L., Schiffer, L., Berbaum, M. L., Lefaiver, C., Pössel, P., Diviak, K., Wang, T., Knepper, A. K., Sanchez-Flack, J., Rusiewski, C., Potts, D., **Buchholz, K. R.**, Myers, T. L., & Van Voorhees, B. W. (2022). PATH 2 Purpose: Design of a comparative effectiveness study of prevention programs for adolescents at-risk for depression in the primary care setting. *Contemporary Clinical Trials*, 117, 106763. https://doi.org/10.1016/j.cct.2022.106763
- Gladstone, T. R. G., Schwartz, J. A. J., Pössel, P., Richer, A. M., **Buchholz, K. R.**, Rintell, L. S. (2022). Depressive symptoms among adolescents: Testing vulnerability-stress and protective models in the context of COVID-19. *Child Psychiatry & Human Development*, 53(6), 1372-1382. https://doi.org/10.1007/s10578-021-01216-4
- Gladstone, T. R. G., Rintell, L. S., **Buchholz, K. R.**, & Myers, T. L. (2021). Adaptation of an evidence-based online depression prevention intervention for college students: Intervention development and pilot study results. *Social Sciences*, *10*(10), 398. https://doi.org/10.3390/socsci10100398
- Gladstone, T. R. G., **Buchholz, K. R.**, Fitzgibbon, M., Schiffer, L., Lee, M., & Voorhees, B. (2020). Randomized clinical trial of an internet-based adolescent depression prevention intervention in primary care: internalizing symptom outcomes. *International Journal of Environmental Research and Public Health*, *17*(21), 7736. https://doi.org/10.3390/ijerph17217736

- Artime, T. M., **Buchholz, K. R.**, & Jakupcak, M. (2019). Mental health symptoms and treatment utilization among trauma-exposed college students. *Psychological Trauma: Theory, Research, Practice, and Policy, 11*(3), 274-282. https://doi.org/10.1037/tra0000376
- Lamp, K. E., Avallone, K. M., Maieritsch, K. P., **Buchholz, K. R.**, & Rauch, S.A.M. (2019). Individual and group cognitive processing therapy: Effectiveness across two VA PTSD clinics. *Psychological Trauma: Theory, Research, Practice, and Policy, 11*(2), 197-206. https://doi.org/10.1037/tra0000370
- Sexton, M. B., Davis, A. K., **Buchholz, K. R.**, Winters, J. J., Rauch, S. A. M., Bonar, E. E., Yzquibell, M., Friday, S., & Chermack, S. T. (2019). Veterans with recent substance use and aggression: PTSD, substance use, and social network behaviors. *Psychological Trauma: Theory, Research, Practice, and Policy, 11*(4), 424-433. https://doi.org/10.1037/tra0000367
- **Buchholz, K. R.**, Bohnert, K. M., Pfeiffer, P. N., Valenstein, M., Ganoczy, D., Anderson, R. E., & Sripada, R. K. (2017). Reengagement in PTSD psychotherapy: A case-control study. *General Hospital Psychiatry*, 48, 20-24. https://doi.org/10.1016/j.genhosppsych.2017.06.009
- Jakob, J. M. D., Lamp, K., Rauch, S. A. M., Smith, E., & Buchholz, K. R. (2017). The impact of trauma type or number of traumatic events on PTSD diagnosis and symptom severity in treatment seeking veterans. *The Journal of Nervous and Mental Disease*, 205(2), 83-86. https://doi.org/10.1097/NMD.0000000000000581
- **Buchholz, K. R.**, Bohnert, K. M., Sripada, R. K., Rauch, S. A. M., Epstein-Ngo, Q. M., & Chermack, S. T. (2017). Associations between PTSD and intimate partner and non-partner aggression among substance using veterans in specialty mental health. *Addictive Behaviors*, *64*, 194-199. https://doi.org/10.1016/j.addbeh.2016.08.039
- **Buchholz, K. R.**, Bruce, S. E., Koucky, E. M., Artime, T. M., Wojtalik, J. A., Brown, W. J., & Sheline, Y. (2016). Neural correlates of trait rumination during an emotion interference task in women with PTSD. *Journal of Traumatic Stress*, 29(4), 317-324. https://doi.org/10.1002/jts.22112.
- Artime, T. M. & **Buchholz, K. R.** (2016). Treatment for sexual assault survivors at university counseling centers. *Journal of College Student Psychotherapy*, *30*(4), 252-261. https://doi.org/10.1080/87568225.2016.1219610
- Brown, W., Bruce, S. E., **Buchholz, K. R.**, Mueller, T. M., Hu, E., & Sheline, Y. I. (2016). Affective dispositions and PTSD symptom clusters in female interpersonal trauma survivors. *Journal of Interpersonal Violence*, *31*(3), 407-424. https://doi.org/10.1177/0886260514555866.

- Bruce, S. E., **Buchholz, K. R.**, Brown, W. J., Yan, L., Durbin, A., & Sheline, Y. I. (2013). Altered emotional interference processing in the amygdala and insula in women with post-traumatic stress disorder. *NeuroImage: Clinical*, 2(1), 43-49. https://doi.org/10.1016/j.nicl.2012.11.003
- Feder A., Skipper, J., Blair, J. R., **Buchholz, K.**, Mathew, S. J., Schwarz, M., Doucette, J. T., Alonso, A., Collins, K. A., Neumeister, A., & Charney, D. S. (2011). Tryptophan depletion and emotional processing in healthy volunteers at high risk for depression. *Biological Psychiatry*, 69(8), 804-807. https://doi.org/10.1016/j.biopsych.2010.12.033
- Ahmad, S., Feder, A., Lee, E. J., Wang, Y., Southwick, S. M., Schlackman, E., **Buchholz, K.**, Alonso, A., & Charney, D. S. (2010). Earthquake impact in a remote south Asian population: Psychosocial factors and posttraumatic symptoms. *Journal of Traumatic Stress*, 23(3), 408-412. https://doi.org/10.1002/jts.20535
- Feder, A., Southwick, S. M., Goetz, R. R, Wang, Y., Alonso, A., Smith, B. W., **Buchholz, K. R.,** Waldeck, T., Ameli, R., Moore, J., Hain, R., Charney, D. S., & Vythilingam, M. (2008). Posttraumatic growth in former Vietnam prisoners of war. *Psychiatry: Interpersonal & Biological Processes*, 71(4), 359-370. https://doi.org/10.1521/psyc.2008.71.4.359

Book Chapters:

- Rintell, L. S., **Buchholz, K. R.**, & Gladstone, T. R. G. (2021) Depression. In W. O'Donohue & M. Zimmermann (Eds.), *Handbook of Evidence-Based Prevention of Behavioral Disorders in Integrated Care* (pp. 101-137). Springer, Cham. https://doi.org/10.1007/978-3-030-83469-2_6
- **Buchholz, K. R.**, McCaughey, V. K., & Street, A. E. (2020). What is psychological trauma? In V. Ades (Eds.), *Sexual and Gender-Based Violence: A Complete Clinical Guide* (pp. 3-18). Springer, Cham. https://doi.org/10.1007/978-3-030-38345-9_1
- Bruce, S. E., **Buchholz, K. R.**, & Brown, W. J. (2020). The insula in women with PTSD. In R. H. Paul, L. E. Salminen, J. Heaps, & L. M. Cohen (Eds.), *Neuroscience and Biological Bases of Behavior. Wiley Encyclopedia of Health Psychology* (pp. 341-352). Wiley. https://doi.org/10.1002/9781119057840.ch39
- **Buchholz, K. R.**, Feingold, Z., & Galovski, T. E. (2019). Etiology and phenomenology of posttraumatic stress disorder. In B. Olatunji (Eds.), *Handbook of Anxiety and Related Disorders* (pp.723-742). Cambridge, UK: Cambridge University Press. https://doi.org/10.1017/9781108140416.027

Published Abstracts:

Feder, A., **Buchholz, K.**, Schlackman, E., Guise, K., Rebani, Y., Thapa, N., Alonso, A., Wang, Y., Liu, X., Fan, J., & Charney, D. S. (2008). Neural markers of risk for major depression: An fMRI study [Abstract]. *Society of Biological Psychiatry*, 63, 203S.

PAPER PRESENTATIONS AND SYMPOSIA

Buchholz, K. R., Artime, T. M., & Jakupcak, M. (2020, November 20). Evidence-based therapy

- addressing trauma in college counseling centers: Training and implementation. In Buchholz, K. R, & Artime, T. (Chairs), Mental health intervention on college campuses [Symposia] Association of behavioral and cognitive therapies 54th annual convention, Philadelphia, PA, United States.
- Gladstone, T. R. G, **Buchholz, K. R.**, Rintell, L. S., & Plunkett, E. (2020, November 20). Adaptation of an evidence-based online depression prevention intervention for a college campus. In Buchholz, K. R, & Artime, T. (Chairs), Mental health intervention on college campuses [Symposia] Association of behavioral and cognitive therapies 54th annual convention, Philadelphia, PA, United States.
- Buchholz, K. R., Bohnert, K. M., Pfeiffer, P. N., Ganoczy, D., & Sripada, R. K. (2016, November). *Predictors of reengagement in psychotherapy among veterans with PTSD*. Oral paper presentation at the annual meeting of International Society for Traumatic Stress Studies, Dallas, TX.
- **Buchholz, K. R.,** Bruce, S. E., Wojtalik, J., Brown, W. J., & Sheline, Y. I. (2014, March). Neural correlates of rumination in individuals with PTSD before and after psychotherapy. Paper presentation at the annual meeting of Anxiety and Depression Association of America, Chicago, IL.
- Buchholz, K. R., Bruce, S. E. Yan, L., Koucky, E., Artime, T., Brown, W., Durbin, A., & Sheline, Y. I (2013, November). *Neural mechanisms of rumination in posttraumatic stress disorder*. In S. E. Bruce (Chair), Dimensional constructs and neural correlates of CBT treatment outcome in anxiety disorders. Symposium presented at the Association for Behavior and Cognitive Therapies Annual Conference, Nashville, TN.
- Bruce, S. E., **Buchholz, K.,** Brown, W., Yan, L., Durbin, A., & Sheline, Y. I (2013, November). *The neural correlates of CBT treatment outcome in women with PTSD*. In S. E. Bruce (Chair), Dimensional constructs and neural correlates of CBT treatment outcome in anxiety disorders. Symposium presented at the Association for Behavior and Cognitive Therapies Annual Conference, Nashville, TN.
- Brown, W., Bruce, S. E., **Buchholz, K.**, Yan, L., Durbin, A., & Sheline, Y. I. (2013, November). *Association of affectivity and neural activity in PTSD*. In S. E. Bruce (Chair), Dimensional constructs and neural correlates of CBT treatment outcome in anxiety disorders. Symposium presented at the Association for Behavior and Cognitive Therapies Annual Conference, Nashville, TN.
- Bruce, S. E., **Buchholz, K. R.**, Brown, W. J., Yan, L., Durbin, A., & Sheline, Y. I. (2013, April). *Altered emotional interference processing in women with post-traumatic stress disorder*. Paper presentation at the annual meeting of Anxiety and Depression Association of America, San Diego, CA.
- Bruce, S. E., Brown, W. J., Buchholz, K. R., Fales, C., Durbin, A., Curl, T., & Sheline, Y. I.

(2011, November). *CBT and its effects on neural correlates in women with PTSD*. In S. E. Bruce (Chair), CBT for anxiety disorders: Utilization of neuroimaging as a treatment outcome assessment tool. Symposium presented at the meeting of the Association for Behavior and Cognitive Therapies Annual Conference, Toronto, ON.

SELECT POSTER PRESENTATIONS:

- **Buchholz, K. R.,** Vanags, J., & Artime, T. M. (2023, November). *Need and Openness to Implementation of Trauma-Focused Therapies: Survey of Clinicians in University Counseling Centers.* Poster session presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Seattle, WA.
- **Buchholz, K. R.**, Lipson, S. K., Artime, T. M., Kern, A., & Eisenberg, D. (2017, November). *Mental Health Treatment Utilization and Informal Support in College Students Who Experienced a Sexual Assault*. Poster session presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- **Buchholz, K. R.**, Bohnert, K. M., Pfeiffer, P. N., Ganoczy, D., & Sripada, R. K. (2017, November). *Reengagement in Psychotherapy after Initial Dropout among Veterans with PTSD*. Poster session presented at the annual meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
- **Buchholz, K. R.**, Bohnert, K. M., Sripada, R. K., Rauch, S. A. M., Epstein-Ngo, Q. M., & Chermack, S. T. (2016, October). *Associations between PTSD and intimate partner/nonpartner aggression among substance-using veterans*. Poster session presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
- **Buchholz, K.R.**, Bruce, S. E., Wojtalik, J. A., & Sheline, Y. I. (2014, November). *Neural correlates of global rumination as predictors of treatment outcome in women with PTSD*. Poster session presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.
- Bruce, S. E., **Buchholz, K. R.**, Brown, N., Wojtalik, J. A., & Brown, W. J. (2014, November). *PTSD and the visual cortex in a sample of women victimized by interpersonal violence*. Poster session presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.
- Hu, E., **Buchholz, K. R.**, Bruce, S. E. & Sheline, Y. I. (2013, November). *Brain structure volume abnormalities in female interpersonal trauma survivors*. Poster session presented at the annual meeting of the International Society for Traumatic Stress Studies, Philadelphia, PA.
- **Buchholz, K. R.,** Bruce, S. E., & Sheline, Y. I. (2013, April). *Rumination and low social coping as predictors of treatment dropout in individuals with PTSD*. Poster session presented at the annual meeting of the Anxiety and Depression Association of America, San Diego, CA.

- Bruce, S. E., **Buchholz, K.,** Brown, W., Yan, L., Durbin, A., & Sheline, Y. I. (2013, February). Cognitive behavior therapy for PTSD in women victimized by interpersonal violence: Examination of the neural correlates of treatment outcome using fMRI. Poster session presented at the International Neuropsychological Society Annual Conference, Waikoloa, HI.
- **Buchholz, K. R.**, Bruce, S. E., Koucky, E. M., Brown, W. J., Durbin, A., & Sheline, Y. I. (2012, November). *The effects of cognitive processing therapy on rumination in individuals with PTSD*. Poster session presented at the annual meeting of the Association for Behavior and Cognitive Therapies, National Harbor, MD.
- **Buchholz, K. R.**, Bruce, S. E., Koucky, E. M., Brown, W. J., Durbin, A., & Sheline, Y. I. (2012, November). *Ruminative thought styles in PTSD, major depression, and comorbid PTSD and major depression*. Poster session presented at the annual meeting of the Association for Behavior and Cognitive Therapies, National Harbor, MD.
- Brown, W. J., Bruce, S. E., **Buchholz, K. R.**, Fales, C., Yan, L., Durbin, A., & Sheline, Y. I. (2012, November). *An fMRI investigation of negative affectivity and emotional regulation in comorbid PTSD and major depressive disorder*. Poster session presented at the annual meeting of the Association for Behavior and Cognitive Therapies, National Harbor, MD.
- **Buchholz, K. R.**, Bruce, S. E., Fales, C., Yan, L., Durbin, A., & Sheline, Y. I. (2011, November). *Attentional modulation of the amygdala and prefrontal cortex in response to threat across PTSD and major depressive disorder*. Poster session presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Toronto, ON.

COMMUNITY PRESENTATIONS:

- Gladstone, T. R. G., **Buchholz, K. R.**, Jordan, D., Kanavas-DeRocher, D., Maparyan, L., *Moderator* (2021, October). Supporting Adolescent Mental Health in the "New Normal." Virtual panel discussion as part of Wellesley Centers for Women's Social Change Dialogues, Wellesley, MA.
- **Buchholz, K. R.**, Lipson, S. K., Artime, T. M., Kern, A., & Eisenberg, D. (2016, September). Mental Health Service Utilization Among College Students Reporting a Sexual Assault. Webinar presentation for the Healthy Minds Network, Ann Arbor, MI.
- **Buchholz, K. R.** & Hu, E. (2013, April). *The aftermath of sexual assault: Resources for survivors*. Presentation at the Survivor Series at University of Missouri St. Louis, St. Louis, MO.
- **Buchholz, K. R.** (2013, February). *Mental health awareness: School violence and personal recovery.* Presentation at the News at Noon series at University of Missouri St. Louis, St. Louis, MO.

CLINICAL EXPERIENCE:

- 10/17 6/18 Research Psychologist, VA Boston Healthcare System
 - Provided evidenced-based psychotherapies (PE and CPT for PTSD) for veterans in the Women's Stress Disorders Treatment Team.
 - Provided clinical supervision coverage for postdoctoral trainees.
- 8/15 4/17 VA Advanced Psychology Postdoctoral Fellowship, VA Ann Arbor Clinical Work Supervised by Erin Smith, Ph.D.
 - Provided evidenced-based psychotherapies (PE and CPT for PTSD, Behavioral Activation for depression, protocols for GAD and panic disorder) for veterans in the PTSD clinical team.
- 8/14 8/15 VA Ann Arbor Healthcare System Predoctoral Internship Clinical Work Supervised by Erin Smith, Ph.D., Jamie Winters, Ph.D., and Robert Spencer, Ph.D.
 - Provided evidenced-based psychotherapies for veterans in the PTSD clinical team, substance use disorders clinic, and mental health clinic.
 - Conducted clinical and neuropsychological evaluations.
- 10/10 7/14 Center for Trauma Recovery, University of Missouri St. Louis, MO Clinical Work Supervised by Steven E. Bruce, Ph.D.
 - Conducted CPT and other cognitive-behavioral therapy for individuals with PTSD and comorbid Axis I and II disorders.
 - Completed diagnostic assessments.
- 1/14 5/14 PTSD Clinical Team, St. Louis Veterans Administration Medical Center Clinical Work Supervised by Jessica Rusnack, Ph.D., David Klein, Ph.D.
 - Co-led group psychotherapy for veterans with PTSD.
- 5/10 11/13 Community Psychological Service, University of Missouri St. Louis, MO Clinical Intervention Work Supervised by Zoe Peterson, Ph.D., Ann Steffen, Ph.D., Deana Smith, Ph.D.

Psychological Assessment Work Supervised by Robert N. Harris, Ph.D., Deana Smith, Ph.D., Joshua Vinocour, Ph.D., and Steve Bourne, Ph.D.

- Conducted individual, child, and couples' psychotherapy using cognitive-behavioral, narrative, and interpersonal therapeutic approaches.
- Conducted comprehensive psychological assessments, including cognitive, academic, and objective/projective personality assessments of children, adolescents, and adult.

TEACHING EXPERIENCE

Undergraduate Courses:

- Spring 2014 Instructor of Record, Department of Psychology, University of Missouri-St. Louis
 - Abnormal Psychology, online course
- Spring 2013 Instructor of Record, Department of Psychology, University of Missouri-St. Louis

- Psychology of Trauma
- Spring 2012 Guest Lecturer, Department of Psychology, University of Missouri-St. Louis
 - Abnormal Psychology, "An Integrative Approach to Psychopathology: Genes & Neuroscience"
- Fall 2011 Teaching Assistant, Department of Psychology, University of Missouri-St. Louis
 - Psychology of Death and Dying, online course

Clinical Didactics:

Summer 2022 Intervention Trainer, Wellesley Centers for Women

- Trained four clinicians in TEAMS Depression Prevention Intervention
- Spring 2016 Guest Lecturer, VA Ann Arbor Healthcare System
 - Prolonged Exposure training for interns and practicum students
- Winter 2017 Grand Rounds, VA Ann Arbor Healthcare System
 - Aggression and Posttraumatic Stress Disorder

Clinical Training and Supervision:

9/15 – 8/16 Ann Arbor Healthcare System, Ann Arbor, MI

Supervision Supervised by Erin Smith, Ph.D. and Heather Cochran, Ph.D.

- Co-led supervision group for predoctoral psychology interns learning Prolonged Exposure and Cognitive Processing Therapy.
- Provided individual supervision for a predoctoral intern conducting Cognitive Processing Therapy for veterans.
- 9/12 12/12 Center for Trauma Recovery, UM-St. Louis

Supervision Supervised by Steven E. Bruce, Ph.D.

 Provided individual supervision for second-year clinical psychology student conducting Cognitive Processing Therapy for a sexual assault survivor.

Research Supervision:

3/18 – 8/19 Master's Thesis Committee Member

Valerie Nieto, University of Michigan, School of Dentistry Oral Health Status of United States Veterans with Post Traumatic Stress Disorder: Cross Sectional Study

PROFESSIONAL AFFILIATIONS AND SERVICE

- 2023 present Professional Member of Association for Behavioral and Cognitive Therapies
- 2010 2021 Student/Young Professional/Professional Member of Association for Behavioral and Cognitive Therapies
- 2017 2019 Young Professional Member of International Society for Traumatic Stress Studies
- 2012 2018 Student Member of Anxiety and Depression Association of America

2012 - 2013	Clinical Psychology Student Representative, UM-Saint Louis
2010 - 2011	APA Student Campus Representative, UM-Saint Louis
2002 - 2010	Member of the Eastern Region Chapter of NADT
2003 - 2005	Treasurer of Eastern Region Chapter of NADT
2003	Conference Planning Committee Member of Eastern Region Chapter of NADT