

Adam R. Cobb, Ph.D., M.A.

Research Scientist, Department of Psychology, The University of Texas at Austin

Research Associate, Stress, Trauma and Resilience Lab, San Francisco VA Medical Center

Adjunct Assistant Research Professor, Department of Psychiatry and Behavioral Sciences, National Crime Victims Research and Treatment Center, Brain Stimulation Lab, Medical University of South Carolina

Ralph H. Johnson VA Medical Center, PTSD Clinical Team

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Curriculum Vitae

Education

2012-2019 Ph.D. in Clinical Psychology

- University of Texas at Austin, Austin, TX
- Dissertation: tDCS-Augmented In Vivo Exposure for Pathological Fear.
- Advisor: Michael J. Telch, Ph.D.; Co-advisor: Francisco Gonzalez-Lima, Ph.D.
- GPA: 4.0

2006-2008 M.A. in Clinical Psychology

- Texas A&M University, Corpus Christi, TX
- Summa Cum Laude; GPA: 4.0

2001-2005 B.A. in Psychology and English

- Howard Payne University, Brownwood, TX
- Cum Laude; GPA: 3.55

Internship & Postdoctoral Training

2018-2021 Ph.D. Clinical Psychology Intern, NIMH-T32 Postdoctoral Fellowship

- Medical University of South Carolina / Department of Veteran Affairs Clinical Psychology Internship Consortium.
- Preceptors: Bethany Wangelin, Ph.D., Lisa McTeague, Ph.D., Carla Danielson, Ph.D.

Licensure

2023-Present Licensed Clinical Psychologist

- State of Texas License #: 39762

2011-2024 Licensed Professional Counselor

- State of Texas License #: 65498

Grants and Fellowships

2023-2025 Department of Defense

- Funding IC: Congressionally Directed Medical Research Programs
- Principal Investigators: Michael Foremen, MD, FACS, Mark Powers, Ph.D., Jasper Smits, Ph.D., Robert Rennaker, Ph.D., Michael Kilgard, Ph.D., & Seth Hays, Ph.D.
- Project: Randomized Controlled Trial of Targeted Plasticity Therapy for the Treatment of Post-traumatic Stress Disorder.
- Role: Project Site Director, Co-Investigator

2022-2025 National Institutes of Health

- Funding IC: National Institute of Mental Health (NIMH)

- Principal Investigators: Jasper Smits, Ph.D., Michael Telch, Ph.D., Michael Otto, Ph.D., & Marie Monfils, Ph.D.
- Project: CO² Reactivity as a Biomarker of Non-Response to Exposure-Based Therapy
- Role: Co-Investigator

2020-2023

National Institutes of Health – Loan Repayment Program (\$100,000)

- Funding IC: National Institute of Mental Health (NIMH)
- LRP Program: Clinical Research - Extramural
- Principal Investigator: Adam R. Cobb, Ph.D.
- Primary mentor: Lisa M. McTeague, Ph.D.
- Secondary mentor: Bethany C. Wangelin
- Project: High-definition tDCS-Augmented Prolonged Exposure Therapy for Chronic Posttraumatic Stress Disorder

2021-2022

Department of Veteran's Affairs, Health Services Research and Development (HSR&D) Pilot Grant Program, Charleston VA Health Equity and Rural Outreach Innovation Center (\$20,000)

- Ralph H. Johnson VA Medical Center, Military Sciences Division, PTSD Clinical Team. Charleston, SC. HSR&D Pilot grant.
- Principal Investigator: Adam R. Cobb, Ph.D.
- Primary Mentor: Lisa McTeague, Ph.D.
- Secondary Mentor: Bethany Wangelin, Ph.D.
- Project: Telehealth-Delivered Massed Imaginal Exposure Therapy for Veterans with PTSD.

2020-2021

Chairman's Research Development Fund Grant (\$10,000)

- Medical University of South Carolina, National Crime Victims Research and Treatment Center. Charleston, SC. Intramural CRDF grant.
- Principal Investigator: Adam R. Cobb, Ph.D.
- Project: tDCS-Augmented Prolonged Exposure Therapy for Civilians and Veterans with Chronic PTSD: A Multiple Baseline Within-Subject Clinical Trial.

2020-2021

Department of Veteran's Affairs, Health Services Research and Development (HSR&D) Pilot Grant Program, Charleston VA Health Equity and Rural Outreach Innovation Center (\$20,000)

- Ralph H. Johnson VA Medical Center, Military Sciences Division, PTSD Clinical Team. Charleston, SC. HSR&D Pilot grant.
- Principal Investigator: Adam R. Cobb, Ph.D.
- Primary Mentor: Lisa McTeague, Ph.D.
- Secondary Mentor: Bethany Wangelin, Ph.D.
- Project: Remote Affective Physiology for Enhancing Trauma-Focused Treatment.

2019-2021

National Institute of Mental Health-Sponsored T32 Postdoctoral Fellow (\$100,008)

- Medical University of South Carolina, National Crime Victims Research and Treatment Center. Charleston, SC. Training Grant T32 MH18869: Basic and Translational Research in Traumatic Stress Across the Lifespan.
- Principle Investigators: Carla Kmett Danielson, Ph.D., & Dean G. Kilpatrick, Ph.D.
- Primary Mentor: Lisa McTeague, Ph.D.
- Secondary Mentor: Bethany Wangelin, Ph.D.

2014, 2015

NIH - PA-14-147 Ruth L. Kirschstein National Research Service Award (NRSA) Individual Pre-Doctoral Fellowship (Parent F31).

- Funding status: Scored, not funded.

- Role: Principal Investigator
- Faculty sponsors: M. Telch, Ph.D. and F. Gonzalez-Lima, Ph.D.
- Project: tDCS-Augmented Exposure Therapy for Pathological Fear

Faculty Positions

2023-	Research Scientist
	▪ Department of Psychology, University of Texas at Austin.
2022-2023	Clinical Assistant Professor
	▪ Department of Psychology, University of Texas at Austin. ▪ Course: Advanced Behavioral Pathology (1 semester)
2021-	Adjunct Assistant Research Professor
	▪ Department of Psychiatry and Behavioral Sciences, National Crime Victims Research and Treatment Center, Medical University of South Carolina
2016-2018	University Extension Course Instructor
	▪ Department of Psychology, University of Texas at Austin. ▪ Course: Social Psychology (2 semesters).
2010-2012	Adjunct Assistant Professor of Psychology
	▪ Department of Psychology, Austin Community College. ▪ Courses: Introduction to Psychology (7 semesters), and Developmental Psychology (2 semesters).

Peer-Reviewed Publications

1. O'Connor, P., Parsa, T., Gonzalez-Lima, F., Telch, M.J., & **Cobb, A.R.** (in preparation). Cognitive and affective processes in a randomized controlled trial of tDCS-augmented exposure therapy for specific fears.
2. **Cobb, A. R.**, Smits, J. A. J., Monfils, M. H., Otto, M. W., Shumake, J., Feinstein, J. S., Khalsa, S. S., Parsons, E. M., Long, L. J., McSpadden, B., Johnson, D., Greenberg, A., & Telch, M. J. (in preparation). Network dynamics of core threat appraisals during transdiagnostic personalized exposure therapy.
3. **Cobb, A.R.**, O'Connor, P., Cregg, D., Wolitzky, K., & Telch, M.J. (in review). Disentangling the effects of false safety behaviors and fear-opposite actions: A randomized controlled trial of exposure therapy for acrophobia.
4. **Cobb, A. R.**, Wangelin, B. C., Hamner, M. B., Powers, M. B., Smits, J. A. J., Acierno, R., Myers, U. S., Orr, S. P., Foa, E. B., & Tuerk, P. W. (in review). Skin conductance and heart rate reactivity to trauma script-driven imagery moderates response to yohimbine-augmented prolonged exposure therapy for posttraumatic stress disorder.
5. **Cobb, A.R.**, McTeague, L.M., Gonzalez-Lima, F., Telch, M.J., & Brode, W. M. (in review). Multisystem post-acute sequelae of SARS-CoV-2: A case report of severe hypogonadism, mast cell activation syndrome, and neurological complications with response to multimodal therapy.
6. **Cobb, A. R.**, Rothbaum, A. O., McTeague, L., Wangelin, B., Saraiya, T. C., Jarnecke, A. M., Acierno, R., Brown, D. G., Bristol, E., Feigl, H., Reese, M., Harley, B., Adams, R. J., Back, S. E. (in review). Remotely collected psychophysiology during therapist-guided telehealth-delivered in vivo exposure in prolonged exposure for Veterans with PTSD.
7. Fitzgerald, H.E., Long, L.J., Moore, T.M., **Cobb, A.R.**, Lubin, R.E., Parsons, M., Taghian, N.R., Monfils, M.H., Telch, M. J., Smits, J.A.J., & Otto, M.W. (in review). Investigating the role of affective valence and arousal in exposure therapy for anxiety and related disorders.

8. Long, L. J., Fitzgerald, H. E., Parsons, E.M., McSpadden, B. S., **Cobb, A. R.**, Shumake, J., Monfils, M. H., Telch, M. J., Smits, J.A.J., & Otto, M. W. (in press). The role of hope in recovery during transdiagnostic exposure-based therapy for anxiety-, obsessive-compulsive and trauma- and stressor-related disorders. *Behavior Therapy*, 57(4), 746-758. <https://doi.org/10.1016/j.beth.2025.12.003>
9. **Cobb, A.R.**, McTeague, L.M., O'Connor, P., McSpadden, B., Johnson, D., Gonzalez-Lima, F., Telch, M.J. (2025). Neuromodulation of heart rate and heart rate variability in a randomized controlled trial of tDCS-augmented in vivo exposure for specific fears. *Behaviour Research and Therapy*, 186, 1-9. doi: <https://doi.org/10.1016/j.brat.2025.104701>
10. **Cobb, A. R.**, Hughes, J. A., Han-Joo, L. & Telch, M. J. (2024). Childhood family cohesiveness prospectively moderates risk for warzone psychopathology among deployed U.S. soldiers. *Psychological Trauma: Theory, Research, Practice, and Policy*. Advanced Online Publication. doi: <https://dx.doi.org/10.1037/tra0001760>
11. Smits, J. A., Monfils, M-H, Otto, M. W., Telch, M. J., Shumake, J., Feinstien, J., Khalsa, S. S., **Cobb, A. R.**, Parsons, E. M., Long, L. J., McSpadden, B., Johnson, D., Greenberg, A., Exposure Therapy Consortium. (2022). CO₂ reactivity as a biomarker of exposure-based therapy non-response: Study protocol. *BMC Psychiatry*, 22(831), 1-15, doi: <https://doi.org/10.1186/s12888-022-04478-x>
12. Saraiya, T. C., Jarnecke, A. M., Rothbaum, A. O., Wangelin, B., McTeague, L. M., Acierno, R., Brown, D. G., Bristol, E., Feigl, H., Reese, M., **Cobb, A. R.**, Harley, B., Adams, R. J. & Back, S. E. (2022). Technology-enhanced in vivo exposures in Prolonged Exposure for PTSD: A pilot randomized controlled trial. *Journal of Psychiatric Research*, 156, 467-475. <https://doi.org/10.1016/j.jpsychires.2022.10.056>
13. Calhoun, C. D., Stone, K. J., **Cobb, A. R.**, Patterson, M. W., Danielson, C. K., & Bendežú, J. J. (2022). The role of social support in coping with psychological trauma: An integrated biopsychosocial model for posttraumatic stress recovery. *Psychiatric Quarterly*, 1-22. doi: <https://doi.org/10.1007/s11126-022-10003-w>
14. **Cobb, A. R.**, Rubin, M., Amir, A. Stote, D., M., Lee, H. & Telch, M. J. (2021). Pre-deployment hippocampal volume and volume asymmetry predict subsequent traumatic war-zone stress-evoked PTSD symptoms in deployed soldiers. *Psychological Medicine*, 1-8. doi: <https://doi.org/10.1017/S0033291721003548>
15. **Cobb, A. R.**, O'Connor, Zaizar, E., Caulfield, K., Gonzalez-Lima, F., and Telch, M. J. (2021). tDCS-augmented exposure therapy for specific fears: A randomized clinical trial. *Journal of Anxiety Disorders*, 78(102344). doi: <https://doi.org/10.1016/j.janxdis.2020.102344>
16. Cox, K., Wangelin, B., Keller, S., Lozano, B., Murphy, M., Maher, E., **Cobb, A. R.**, Tuerk, P. (2019). Emotional processing of imaginal exposures predicts symptom improvement: Using therapist ratings to assess psychotherapy trajectory in Prolonged Exposure for PTSD. *The Journal of Traumatic Stress*, 33, 338-344. doi: <https://doi.org/10.1002/jts.22493>
17. Rubin, M., Hawkins, B., **Cobb, A. R.**, Telch, M. J. (2019). Emotional reactivity to grief-related expressive writing. *Death Studies*, 44(9), 552-560. doi: <https://doi.org/10.1080/07481187.2019.1595219>
18. **Cobb, A. R.**, Josephs, R. A., Lancaster, C. L., Lee, H., & Telch, M. J. (2018). Cortisol, testosterone, and prospective risk for war-zone stress-evoked depression. *Military Medicine*, 138(11-12), e535-3545. doi: <https://doi.org/10.1093/milmed/usy065>
19. Zoellner, L., Telch, M. J., Foa, E., Farach, F., McLean, C. P., Bluett, E., Gallop, B., **Cobb, A. R.**, & Gonzalez-Lima, F. (2017). Enhancing extinction learning in posttraumatic stress disorder with brief daily imaginal exposure and methylene blue: A randomized controlled trial. *Journal of Clinical Psychiatry*, 78(7), e782-e789. doi: <https://doi.org/10.4088/JCP.16m10936>
20. **Cobb, A. R.**, Lancaster, C., Meyer, E., Lee, H., & Telch, M. J. (2017). Pre-deployment trait anxiety, anxiety sensitivity and experiential avoidance predict war-zone stress-evoked psychopathology. *Journal of Contextual Behavioral Science*, 6(3), 276-287. doi: <https://doi.org/10.1016/j.icbs.2017.05.002>
21. Josephs, R. A., **Cobb, A. R.**, Lancaster, C., Lee, H., & Telch, M. J. (2017). Dual-hormone reactivity predicts downstream stress-evoked PTSD. *Psychoneuroendocrinology*, 78, 76-84. doi: <http://dx.doi.org/10.1016/j.psyneuen.2017.01.013>

22. Lancaster, C. L., **Cobb, A. R.**, Lee, H-J., & Telch, M. J. (2016). The role of perceived threat in the emergence of PTSD and depression symptoms during war-zone deployment. *Psychological Trauma: Theory, Research, Practice, and Policy*, 8(4), 528-534. doi: <http://dx.doi.org/10.1037/tra0000129>
23. Telch, M. J., Bruchey, A. K., Rosenfield, D., **Cobb, A. R.**, Smits, J., Pahl, S., & Gonzalez-Lima, F. (2014). Effects of post-session administration of methylene blue on fear extinction and contextual memory in adults with claustrophobia. *The American Journal of Psychiatry*, 171, 1091-1098. doi: <https://dx.doi.org/10.1176%2Fappi.ajp.2014.13101407>
24. Merritt, P. S., **Cobb, A. R.**, & Cook, G. I. (2012). Sex differences in the cognitive effects of tobacco abstinence: A pilot study. *Experimental and Clinical Psychopharmacology*, 20(4), 258-263. doi: <http://dx.doi.org/10.1037/a0027414>
25. Merritt, P., **Cobb, A. R.**, Mossinac, L., & Hirshman, E. (2010). Evidence that episodic memory impairment during tobacco abstinence is independent of attentional mechanisms. *The Journal of General Psychology*, 137(4), 331-342. doi: <http://dx.doi.org/10.1080/00221309.2010.499395>

Book Chapters

26. Telch, M. J., **Cobb, A. R.**, & Lancaster, C. L. (2014). Exposure therapy. In P. M. G. Emmelkamp & E. Thomas (Eds.), *Handbook of Anxiety Disorders* (Vol. 2, pp. 717-756). Chichester, UK: Wiley-Blackwell. doi: <http://onlinelibrary.wiley.com/doi/10.1002/9781118775349.ch35/summary>
27. Telch, M. J., **Cobb, A. R.**, Lancaster, C. L., (2014). Agoraphobia. In S. G. Hofmann & J. A. Smits (Eds.), *The Wiley Handbook of Cognitive Behavioral Therapy* (Vol. 3, pp. 941-978). Chichester, UK: John Wiley & Sons, Inc. doi: <http://onlinelibrary.wiley.com/doi/10.1002/9781118528563.wbcbt40/abstract>

Hardware and Software Development

- Cobb, A. R.**, Korisky, U., Parsa, T., Woodward, S., McTeague, L., & Inslicht, S. (2026). HPM Open Physio System (Version 1.0.0-beta) [Computer software]. <https://github.com/adamrcobb/Open-Psychophys>

Other Manuscripts in Preparation

- Cobb, A.**, Gonzalez-Lima, F., Zoellner, L, Foa, E., Farach, F., McLean, C. P., Bluett, E., & Telch, M. J. (in preparation). The effects of methylene blue-augmented exposure therapy on emotional and physical responding to symptom provocation in posttraumatic stress disorder.
- Cobb, A. R.**, Lancaster, C., Malin, J. & Telch, M. J. (in preparation). A quantitative analysis of trauma narrative retellings during exposure therapy for PTSD.
- Cobb, A. R.**, Rubin, M., Minns, S., & Telch, M. J. (in preparation). A meta-analysis of hippocampal volumes in posttraumatic stress disorder.
- Cobb, A. R.**, Lancaster, C., & Telch, M. J. (in preparation). A meta-analysis of predictors of treatment outcome in posttraumatic stress disorder.

Conference Presentations

- Cobb, A. R.**, McTeague, L. M., O'Connor, P., Gonzalez-Lima, F., & Telch, M. J. (2025, April). Neuromodulation of heart rate and heart rate variability in a randomized controlled trial of tDCS-augmented in vivo exposure for specific fears. Anxiety & Depression Association of America. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Las Vegas, NV.
- Saraiya, T. C., Wangelin, B., Rothbaum, A. O., Jarnecke, A. M., Brown, D. G., Acierno, R., Feigl, H., **Cobb, A. R.**, McTeague, L., & Back, S. E. (2022, November). Primary outcomes of technology-enhanced in vivo exposures in Prolonged Exposure therapy for PTSD: A pilot randomized controlled trial. Flash talk presented at the annual meeting of the International Society for Traumatic Stress Studies in Atlanta, GA.
- Cobb, A. R.**, Sege, C., & McTeague, L. (2022, September). The effect of non-invasive brain stimulation on affective psychophysiology in health and clinical populations. Symposium presented at the Annual Meeting of The Society for Psychophysiological Research (SPR)

- Cobb, A. R.**, Rubin, M., Amir, A. Stote, D., M., Lee, H. & Telch, M. J. (2022, March). Pre-deployment hippocampal volume and volume asymmetry predict subsequent traumatic war-zone stress-evoked PTSD symptoms in deployed soldiers. Anxiety and Depression Association of America.
- Cobb, A. R.**, O'Connor, Zaizar, E., Caulfield, K., Gonzalez-Lima, F., and Telch, M. J. (2021, December). Moderators and Mediators of tDCS-Augmented In Vivo Exposure for Specific Fears. International Brain Stimulation Conference, Charleston, SC.
- Cobb, A. R.**, McDonald, M.A., Lancaster, C.L., & Meckes, S. J. (2020, November). Improving Outcomes from Exposure Therapy for Anxiety-Related Disorders: Social, Behavioral, Physiological, and Neural Factors. Presented at the annual meeting of the Association for Cognitive Behavioral Therapy, Philadelphia, PA.
- Cobb, A. R.**, Wangelin, B., Tuerk, P., Powers, M., Smits, J., Acierno, R., Tuerk, P. (2019, November) Skin conductance Reactivity to Trauma Imagery and Symptom Change in a Randomized, Placebo-Controlled Trial of Yohimbine-Augmented Exposure Therapy for Male Veterans with Chronic PTSD. Presented at the annual meeting of The International Society of Traumatic Stress Studies, Boston, MA.
- Cobb, A. R.**, Lancaster, C. L., Lee, M. D., Rubin, M., Monfils, M., & Telch, M. J. (2018, November). Reconsolidation Update, Compound Extinction, and Safety Behavior Fading for Enhancing Exposure Therapy for PTSD: Interim Findings from a Randomized Clinical Trial. Presented at the annual meeting of The International Society of Traumatic Stress Studies, Washington, DC.
- Cobb, A. R.**, Monfils, M., Lancaster, C. L., Lee, M. D., Rubin, M., & Telch, M. J. (2018, November). Reconsolidation Update, Compound Extinction, and Safety Behavior Fading for Enhancing Exposure Therapy for PTSD: Interim Findings from a Randomized Clinical Trial. Poster presented at the annual meeting of The International Society of Traumatic Stress Studies, Washington, DC.
- Cobb, A. R.**, Josephs, R. A., Lancaster, C. L., & Telch, M. J. (2016, May). Pre-deployment cortisol and testosterone reactivity predicts war-zone stress-evoked depression in US soldiers deployed in Iraq. Poster presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Cobb, A. R.**, Josephs, R. A., Lancaster, C. L., & Telch, M. J. (2015, May). Pre-deployment endocrine reactivity predicts downstream stress-evoked PTSD in US soldiers deployed in Iraq. Poster presented at the annual meeting of the Association for Psychological Science, New York, NY.
- Lancaster, C.L., **Cobb, A.R.**, Lee, H-J., & Telch, M.J. (2014, November). Does threat perception predict PTSD and depression symptoms during military deployment after accounting for number of stressors? Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, Philadelphia, PA.
- Lancaster, C.L., **Cobb, A.R.**, Lee, H-J., & Telch, M.J. (2014, November). The role of threat perception as an early marker of acute psychological stress responses during deployment. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, Philadelphia, PA.
- Cobb, A. R.**, Lancaster, C., & Telch, M. J. (2014, May). Application of translational research on fear extinction to enhance exposure treatments for anxiety disorders. Symposia presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Cobb, A. R.**, Lancaster, C., Meyer, E., Lee, H., & Telch, M. J. (2014, March). The moderating effects of pre-deployment trait anxiety, anxiety sensitivity and experiential avoidance on soldiers' psychological reactions to warzone stressors during deployment: A prospective investigation. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- Cobb, A. R.**, Lancaster, C., Meyer, E., Lee, H., & Telch, M. J. (2014, March). The moderating effects of pre-deployment trait anxiety, anxiety sensitivity and experiential avoidance on soldiers' psychological reactions to warzone stressors during deployment: A prospective investigation. Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Merritt, P., **Cobb, A. R.**, Moissinac, L., Hirshman, E., & Cook, G. (2009, April). Evidence that episodic memory impairment during tobacco abstinence is independent of attentional mechanisms. Poster presented at annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland, UK.

- Merritt, P., **Cobb, A. R.**, Mossinac, L., & Hirshman, E. (2007, November). Episodic memory impairment independent of attentional mechanisms during tobacco withdrawal. Presented at the annual meeting of the Psychonomic Society, Long Beach, CA.
- Cobb, A. R.**, Merritt, P., Mossinac, L. & Hirshman, E. (2007, November). The effect of tobacco abstinence on text comprehension and eye movements while reading. Poster presented at annual meeting of the Psychonomic Society, Long Beach, CA.
- Merritt, P., **Cobb, A. R.**, Mossinac, L., & Hirshman, E. (2007, November). Episodic memory impairment independent of attentional mechanisms during tobacco withdrawal. Paper presented at annual meeting of the Psychonomic Society, Long Beach, CA.

Mentoring and Supervising Thesis and Dissertation Projects

- Laura Gamboa, Ph.D. (candidate; 2025). Singular and combined effects of transcranial photobiomodulation and attention bias modification on anxiety symptoms.
- Farzad Salehpour, Ph.D. (candidate; 2025). Effects of repeated transcranial photobiomodulation on prefrontal hemodynamics and cognitive function in adults with ADHD.
- Estrella V. Thomas, Ph.D. (2025). Effects of behavioral tasks on memory reconsolidation and trauma-related symptoms: A randomized controlled trial.
- Tabish Parsa (2024). Fear prediction error in a randomized clinical trial of tDCS-augmented exposure therapy for specific fears.
- Amanda Johnson (2024). Daily symptom monitoring in a randomized clinical trial of procedurally-augmented exposure therapy for PTSD.
- Patrick O'Connor, Ph.D. (2023). Investigation of transcranial infrared laser stimulation (TILS) as a neurocognitive enhancer using near-infrared spectroscopy.
- Cate Fisher, Ph.D. (candidate; 2022). Respiratory training (CGRI) vs. interoceptive exposure in the treatment of transdiagnostic pathological anxiety: A randomized clinical trial.
- Jordan Hughes (2022). Perceived childhood family cohesiveness prior to deployment prospectively moderates risk for war-zone psychopathology in theater among deployed U.S. soldiers.

Selected Research Projects and Collaborations

National Crime Victims Treatment and Research Center, Medical University of South Carolina and Ralph H. Johnson VA Medical Center

- 2018- DOD / University of Pennsylvania – W81XWH-14-PHTBIRP-ITTPCTA: The Efficacy of 90-Minute vs. 60-Minute Sessions of Prolonged Exposure for PTSD: A Randomized Controlled Trial in Active Duty Military Personnel.
- Roles: Statistician, Consultant, and Co-author.
 - PIs: E. Foa, Ph.D., B. Wangelin, P. Tuerk, R. Acierno
- 2018- Yohimbine-augmented Exposure Therapy for Chronic War-zone Related PTSD.
- Mitigating Risk in Traumatized Youth Receiving Trauma-Focused Cognitive Behavioral Therapy.
- Roles: Protocol Therapist, Statistician, Consultant, and Co-Author
 - PIs: C. Danielson, Ph.D., L. McTeague, Ph.D., P. Tuerk, Ph.D., B. Wangelin, Ph.D.

Clinical Neuroendocrinology Laboratory, University of Texas at Austin

- 2013-2018 Hormonal Stress-Reactivity Markers of Risk and Resilience for Stress-Evoked Psychopathology in Soldiers and Paramedics.
- Roles: Statistician, Consultant, and Co-Author
 - PIs: M. Telch, Ph.D. and R. Josephs, Ph.D.

Gonzalez-Lima Neuroscience Laboratory, University of Texas at Austin

- 2016-2019 Neuromodulation Approaches to Augmenting Exposure Therapy for Pathological Fear.

- Roles: Principle and Co-Investigator
- Co-PIs: M. Telch, Ph.D., F. Gonzalez-Lima, Ph.D., D. Schnyer, Ph.D., J. Booth, Ph.D., M. Bikson, Ph.D., P. O'Connor, B.A., and E. Zaizar, B.A.
- Co-PIs: M. Telch, Ph.D., F. Gonzalez-Lima, Ph.D.

2012 Pharmacological Enhancement of Fear Extinction Learning Using Methylene Blue.

- Roles: Statistical Consultant, and Co-Author
- Pls: M. Telch, Ph.D. and F. Gonzalez-Lima, Ph.D.

2010-2013 Enhancing Extinction Learning in PTSD.

- Roles: Clinical Assessor, Project Site Coordinator, Statistician, and Co-Author
- Pls: L. Zoellner, Ph.D., M. Telch, Ph.D., F. Gonzalez-Lima, Ph.D., and E. Foa, Ph.D.

Laboratory for the Study of Anxiety Disorders, University of Texas at Austin

2015 Fear Prediction Error and Change in Threat Appraisals during In Vivo Exposure Therapy for Claustrophobia.

- Roles: Statistician and Co-Author
- Pls: J. Horowitz, Ph.D. and M. Telch, Ph.D.

2013-Present A Trauma Narrative Analysis of Repeated Trauma Narrative Retellings during Exposure Therapy for PTSD.

- Role: Principle Investigator, Statistician and Co-Author
- Co-PI: M. Telch, Ph.D.

2012-Present Behavioral Augmentation Strategies for Enhancing Exposure Therapy for PTSD.

- Role: Co-Investigator, Independent Evaluator, and Protocol Therapist
- PI: M. Telch, Ph.D.

2012-Present A Prospective Risk Assessment of PTSD and Other Indices of Psychological Dysfunction Among Soldiers Deployed in Iraq.

- Roles: Statistician, and Co-Author
- PI: M. Telch, Ph.D.

2012-2018 Augmenting Exposure Therapy for Acrophobia with Safety Behavior Fading and Anti-phobic Actions.

- Role: Principle Investigator
- Co-PI: M. Telch, Ph.D.

FutureSearch Trials of Neurology and Sleep Medicine, Austin, TX

2012 The Polaris Trial: A Multicenter, Randomized Controlled Trial of the Safety and Efficacy of OPC-34712 as an Adjunctive Treatment for Treatment Resistant Major Depression.

- Role: Clinical Intake Assessor
- Supervisors: D. Garcia, MD, and E. Middleton, Ph.D., Psy.D.

Social Brain Development Laboratory, University of California, Los Angeles

2008-2009 The Neurobehavioral Development of Social Behavior and Face Processing.

- Roles: Staff Research Associate and Lab Manager
- PI: N. Tottenham, Ph.D.

2008-2009 A Developmental Intervention to Mitigate Risk for Socio-Emotional Deficits in Autism.

- Roles: Staff Research Associate and Lab Manager
- PI: N. Tottenham, Ph.D.

Social Development Laboratory, Texas A&M University, Corpus Christi

- 2008 **Constructing Resilient Identities for Educational Success by Mexican American College Students in the Ronald E. McNair Scholar Program.**
- Roles: Graduate Research Assistant, Program Evaluator
 - PIs: L. Moissinac, Ph.D. and A. Hansen, Ph.D.

- 2007-2008 **Identity Construction and Development in Relation to Academic Achievement Among Adolescents of Mexican Descent: Identity in the "Life Portrait" Exercise.**
- Role: Graduate Research Assistant
 - PIs: L. Moissinac, Ph.D. and A. Hansen, Ph.D.

Health and Cognition Laboratory, Texas A&M University, Corpus Christi

- 2006-2008 **The Effect of Tobacco Abstinence of Cognition, Memory, and Visuospatial Ability.**
- Roles: Graduate Research Assistant, Project Coordinator, Statistician, and Co-Author
 - PI: P. Merritt, Ph.D.
- 2006-2008 **The Effect of Tobacco Abstinence on Eye Movements While Reading and Text Comprehension.**
- Roles: Co-Investigator, Project Coordinator, Statistician, and Co-Author
 - PI: P. Merritt, Ph.D.

Inner-City Fund (ICF) International, Corpus Christi, TX

- 2007 **Job Analysis of Child Protective Services' Supervisors and Child Welfare Officers.**
- Role: Job Analyst for Child Protective Services
 - PI: P. Merritt, Ph.D.

Clinical Training and Experience

- 2019-2021 **National Crime Victims Research and Treatment Center, Medical University of South Carolina, Charleston, SC**
- Setting: Clinical research laboratory and outpatient clinic providing trauma-focused assessment and treatment through in-person and telemental health services to adult and adolescent community-based population.
 - Role: Clinical Psychology Intern
- 2019 **CBT Clinic, Ralph H. Johnson VA Medical Center (VAMC), Charleston, SC**
- Setting: Clinical research laboratory and outpatient clinic providing trauma-focused assessment and treatment through in-person and telemental health services.
 - Role: Clinical Psychology Intern
- 2018-Present **PTSD Clinical Team, Ralph H. Johnson VAMC, Charleston, SC**
- Setting: Clinical research laboratory and outpatient clinic providing trauma-focused assessment and treatment through in-person and telemental health services.
 - Role: Clinical Psychology Intern
 - Supervisor: B. Lozano, Ph.D.
 - Preceptor: B. Wangelin, Ph.D.
- 2018 **Tobacco Cessation Treatment Program, Hollings Cancer Center, Medical University of South Carolina, Charleston, SC**
- Setting: Clinical research laboratory and outpatient / outreach clinic serving all medical settings within the MUSC Health Care System.
 - Role: Clinical Psychology Intern
 - Supervisor: B. Toll, Ph.D.
- 2013-2018 **Michael J. Telch, Ph.D. and Associates, Austin, TX**

- Setting: Research laboratory and outpatient clinic.
 - Role: Advanced Practicum Clinical Psychology Trainee
 - Supervisor: M. Telch, Ph.D.
- 2012 **FutureSearch Trials of Neurology and Sleep Medicine, Austin, TX**
Multi-site Phase II and III Pharmaceutical Clinical Trials
- Setting: Clinical pharmaceutical research facility.
 - Role: Clinical Intake Assessor
 - Supervisors: D. Garcia, M.D. and E. Middleton, Psy.D.
- 2012 **Methadone Assistance and Rehabilitation Program, Austin, TX**
- Setting: Maintenance-based outpatient clinic for opioid dependence.
 - Roles: Intake Assessor, Case Manager, and Psychotherapist
 - Supervisor: L. Harold, D.O.
- 2010-2018 **Laboratory for the Study of Anxiety Disorders**
Department of Psychology, University of Texas at Austin
- Setting: Research laboratory specializing in anxiety- and stress-related disorders.
 - Roles: Protocol Therapist and Independent Evaluator for Clinical Trials
 - Supervisor: M. Telch, Ph.D.
- 2009-2011 **Rhonda Anderson, MD and Associates, Austin, TX**
- Setting: Psychiatric outpatient practice, inpatient and partial hospitalization psychiatric care, and Veteran disability assessment services.
 - Roles: LPC-Intern, Therapist, Psychiatric Assistant, and Clinical Assessor
 - Supervisor: R. Anderson, M.D., Maj. (Ret.)
- 2009 **The Oaks Residential Treatment Center and Magnolia Partial Hospitalization Program for Children and Adolescents, Austin, TX**
- Setting: Residential treatment center providing inpatient, partial hospitalization, and outpatient services to children and adolescents.
 - Roles: Psychiatric Assistant, Psychological Associate, Therapist, and Case Manager
 - Supervisors: B. Peters, Ph.D. and R. Anderson, M.D., Maj. (Ret.)
- 2008 **Nueces County Center for Mental Health and Mental Retardation, Corpus Christi, TX**
- Setting: Community mental health outpatient clinic serving victims of crime and other forms of traumatization.
 - Role: External Clinical Psychology Practicum Trainee
 - Supervisors: M. Koch, Ph.D. and S. Hill, Psy.D.
- 2005-2006 **Mental Health and Mental Retardation - Center for Life Resources, Brownwood, TX**
- Setting: Community mental health care organization.
 - Roles: Developmental Disabilities Assistant, and Juvenile Probation Case Manager

Formal Clinical Training and Workshops

- 2021 **Motivational Interviewing for the Health Care Practitioner**
- Certified Trainers: E. Santa Ana, M.D., B. Lozano, Ph.D., E. Maher, Ph.D., & K. Beavis, Ph.D.
- 2021 **Concurrent Treatment of PTSD and Substance Use Disorders Using Prolonged Exposure (COPE)**
- Certified Trainers: S. Back, Ph.D. & K. Brady, Ph.D.
- 2020 **Advanced Clinical Training on Providing Trauma-Focused CBT by Telehealth**

- 2019

- Certified Trainers: R. Stewart, Ph.D., Hanson, R., Ph.D., & M. Wallace, LISW-CP

Trauma-Focused Cognitive Behavioral Therapy Training

2018, 2019

- Certified Trainers: D. Smith, Ph.D., M. de Arellano, Ph.D.

Prolonged Exposure Therapy and Cognitive Processing Therapy Training

2016

- Certified Trainers: B. Wangelin, Ph.D., B. Lozano, Ph.D., and S. Keller, Ph.D., Medical University of South Carolina / Ralph H. Johnson VAMC.

Generalized Anxiety Workshop: Diagnosis and Empirically-Supported Treatments

2014, 2015

- Lecturer: E. Becker, Ph.D. Radboud University, Nijmegen.
 - Facilitators: J. Smits, Ph.D. and M. Powers, Ph.D. University of Texas at Austin.

Prolonged Exposure Therapy Workshops

2014

- Trainers: J. Smits, Ph.D. and M. Powers, Ph.D. University of Texas at Austin.

Clinical Supervision and Consultation Workshop

2014

- Trainer: S. Bearman, Ph.D. University of Texas at Austin.

Advanced Applied Neuropsychological Assessment Course

2013

- Semester-long course in neuropsychological assessment at Austin Neuropsychology Clinic, Austin, TX. Supervisor: D. Tucker, Ph.D.

Prolonged Exposure Therapy Certification

2010

- Trainers: M. Telch, Ph.D. and M. Powers, Ph.D. University of Texas at Austin.

Mitigating Acute Suicidal Risk Workshop

2009

- Trainer: R. Anderson, M.D., Maj. (Ret.). Austin State Hospital, Austin, TX.

Structured Clinical Interview for DSM-IV Disorders (SCID-IV) Workshop

2009

- Trainers: P. Clausen, Ph.D. University of Texas at Austin. and M. Vanderlind, M.A. Yale University.

Prevention and Management of Aggressive Behavior (PMAB) in Psychiatric Facilities

2009-2011

- The Oaks Treatment Center and Magnolia Achievement Program, Austin, TX.

Internship for State Licensure as a Professional Counselor

- Direct Supervisor: R. Anderson, M.D., Maj. (Ret.).
 - LPC-Supervisor: A. Steege, M.Ed., LPC-S, LMFT.

Other Specialized Training and Workshops

- 2020

- National Center of Neuromodulation for Rehabilitation, Medical University of South Carolina
 - Director: Mark S. George, M.D.

Transcranial Focused Ultrasound Conference
- 2020

- Medical University of South Carolina, Brain Stimulation Laboratory
 - Course Director: Bashar Badran, Ph.D.

Advanced Transcutaneous Auricular Vagus Nerve Stimulation (taVNS) Conference
- 2019

- Medical University of South Carolina, Brain Stimulation Laboratory
 - Course and Laboratory Director: Mark S. George, M.D.

Brain Stimulation Intensive Course in Transcranial Magnetic Stimulation
- 2017

- Multi-Modal Brain Imaging Initiative, University of Texas at Austin.

Functional Near-Infrared Spectroscopy Workshop

- Presenters: I. Kovelman, Ph.D. University of Michigan.
- 2016 **NYC tDCS Workshop: Clinical Design, Implementation, and Professional Standards**
 - Formal certification for tDCS administration.
 - Trainers: A. Woods, Ph.D., M. Bikson, Ph.D., and H. Knotkova, Ph.D. The City University of New York.
- 2014 **Research Priorities for Divisions at NIH and NIH Grant Writing Workshop**
 - 34th Annual Conference Anxiety and Depression Association of America, Chicago, IL.
 - Presenters: H. Garriock, Ph.D., J. Sherrill, Ph.D., and M. Kozak, Ph.D.
- 2013 **Introduction to Python Short Course**
 - Department of Statistics and Data Sciences, University of Texas at Austin.
 - Trainer: B. Goetz, M.S.
- 2012 **R Analysis Short Course**
 - Department of Statistics and Data Sciences, University of Texas at Austin.
 - Trainer: S. Ragsdale, Ph.D.
- 2008 **fMRI Level I Certification**
 - Jane & Terry Semel Institute for Neuroscience and Human Behavior, University of California, Los Angeles.
 - Trainers: R. Woods, M.D., and T. Thixton, C.R.T., R.T.(R)(MR)

Training and Supervision

- 2019-2020 **Independent Evaluator Training for Clinical Trial and Experimental Psychopathology Research**
 - Provided weekly didactic seminar series covering standard administration of several gold standard clinical interview-based assessments, including the SCID-5, MINI, PSSI-5, CAPS-5, C-SSRS, HAM-D, global assessments of severity, impairment, and change.
 - Trainees: 2 co-investigators, 2 doctoral or M.D.-level, 4 pre-doctoral students or interns, 2 pre-med students, and 4 staff research associates.
- 2019-2020 **Augmentations for Enhancing In Vivo Exposure Therapy in Trauma-focused Treatment**
 - Provided annual training covering contemporary approaches for enhancing outcomes in in vivo exposure.
 - Trainees: 24 doctoral- and master's level clinicians in the National Crime Victim's Research and Treatment Center.
- 2016-2018 **tDCS Safety Assessment, Preparation, Positioning, and Administration**
 - Trainees: 1 doctoral student, and 9 undergraduate research assistants.
 - Faculty supervisors: F. Gonzalez-Lima, Ph.D., D. Schnyer, Ph.D., J. Booth, Ph.D., University of Texas at Austin; and M. Bikson, Ph.D., The City University of New York.
- 2015 **Teaching Assistant and Peer Supervisor for Intellectual and Personality Assessment**
 - Co-led lecture, group supervision, group discussion and feedback from practicals during weekly labs for 6 doctoral students. Directly supervised 2 doctoral students.
 - Faculty Supervisors: R. Neal-Beevers, Ph.D. and K. Fromme, Ph.D.
- 2012-2018 **Independent Evaluator and Therapist Training for Clinical Trials for Specific Phobia**
 - Provided training to 50+ undergraduate and staff research assistants in administering pre-screen interviews, outcome assessments, in vivo exposure therapy, and data collection, processing and management.
 - Faculty Supervisors: M. Telch, Ph.D., and F. Gonzalez-Lima, Ph.D.

- 2012-2018 **Interoceptive In Vivo Exposure for Respiratory Anxiety Sensitivity and Panic**
- Provided training to 12 doctoral students in interoceptive exposure techniques and laboratory stressors, including administration of a CO₂ inhalation stress challenge.
 - Faculty Supervisor: M. Telch, Ph.D.
- 2011-2018 **Independent Evaluator and Prescreen Interview Training for Clinical Trials for PTSD**
- Provided training to 24 staff and volunteer research assistants in prescreen and independent evaluator assessments for two randomized clinical trials of augmented exposure therapy for PTSD.
 - Trainees included 1 post-doctoral fellow, 1 licensed counselor, 1 counselor intern, 3 doctoral students, and 18 staff and undergraduate research assistants.
 - Faculty Supervisor: M. Telch, Ph.D.

Other Teaching and Mentoring Experience

- 2022- **Clinical Assistant Professor**
- Department of Psychology, The University of Texas at Austin
 - Provided weekly lectures in doctoral-level course in Advanced Behavioral Pathology
 - Provided research mentorship to an advanced undergraduate McNair Scholar (J. Hughes).
- 2019-2021 **Postdoctoral Mentor**
- Medical University of South Carolina & Ralph H. Johnson VA Medical Center
 - Provision of advanced training and mentorship for 2 medical school students, 1 clinical psychology intern, and 2 undergraduate research coordinators bound for graduate school in clinical psychology.
- 2012-2020 **Invited Lectures**
Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina
- Mitigating suicidal risk.
 - In vivo exposure for anxiety, fear, and traumatic stress.
 - Psychological and biological risk and resilience for stress-evoked psychopathology.
 - Enhancing exposure therapy using behavioral, biological, and neuromodulation approaches.
 - tDCS-augmented in vivo exposure therapy for pathological fears: a randomized clinical trial
 - The effects of tDCS alone and combined with in vivo exposure therapy on attentional biases for threat.
- Departments of Psychology and Neuroscience, University of Texas at Austin.
- Courses / Topics: Advanced Behavioral Pathology, Statistics and Experimental Design, Experimental Psychology, Clinical Behavioral Neuroscience, Clinical Neuroscience and Neuropsychology, Clinical Applications of Eye Movement Research, Clinical Disorders of Movement, Sensorimotor Integration and Neuroplasticity, and Action and Perception.
- 2012-2018 **Graduate Teaching Assistant**
- Department of Psychology, University of Texas at Austin.
 - Courses: Research and Experimental Design, Experimental Psychology (Honors), Human Brain Imaging, Intellectual and Personality Assessment (Graduate), Cognition and Music, Behavioral Neuroscience, and Introductory Psychology (Online).
- 2012-2018 **Undergraduate Student Research Mentor**
- Department of Psychology, University of Texas at Austin.
 - Mentored 30+ undergraduate research assistants bound for graduate school in clinical and other psychology-related fields.

- Graduate advisor for 6 undergraduate honors thesis research projects.
- 2013, 2017 **Graduate Student Mentor for SURE Diversity Internship Program**
 - Department of Psychology, University of Texas at Austin.
 - Mentored 3 first-generation minority and immigrant college students admitted to the UT SURE internship program.
- 2006-2008 **Graduate Teaching Assistant**
 - Department of Psychology, Texas A&M University, Corpus Christi.
 - Courses: Experimental Psychology, Cognition, Neuropsychology of Art, Projective Techniques (Graduate course).

Academic and Professional Honors

- 2025 **Best in Medicine Excellence Award**
 - American Health Council
- 2022 **ADAA 2022 Best Presentation by an Early Career Professional**
 - Anxiety and Depression Association of America
- 2019 **TMS Certification Workshop, MUSC, Full Tuition (\$3,500)**
 - Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina
- 2018 **Rick and Paula Short Research Fellowship (\$2,500)**
 - Department of Psychology, University of Texas at Austin
- 2018 **Ira Iscoe Fellowship (\$500)**
 - Department of Psychology, University of Texas at Austin
- 2016 **Distinguished Contribution (\$200)**
 - 28th Annual Convention for the Association for Psychological Science, Chicago, IL
- 2016 **Graduate School Summer Fellowship (\$8,392)**
 - Office of Graduate Studies, University of Texas at Austin
- 2015 **tDCS Certification Workshop, Full Tuition (\$650)**
 - The City University of New York
- 2015 **Psychology Research Award (\$5,000)**
 - Department of Psychology, University of Texas at Austin
- 2014, 2015 **Professional Development Travel Awards (\$1,000)**
 - Department of Psychology, University of Texas at Austin
- 2013, 2014 **Summer Research Fellowships (\$10,000)**
 - Department of Psychology, University of Texas at Austin
- 2014-2018 **Phi Kappa Phi Honor Society**
 - University of Texas at Austin
- 2013-2018 **Graduate Student Clinical Training Committee**
 - Department of Psychology, University of Texas at Austin
- 2007 **Academic Scholarships**
 - Texas A&M University - Corpus Christi
- 2006-2008 **Psi Chi International Honor Society in Psychology, Treasurer**
 - Texas A&M University - Corpus Christi

2001-2005 **Academic and Honors Scholarship, Full Tuition**

- Howard Payne University

2001-2005 **President's List, Dean's List, Academic All-American, Academic All-Conference**

- Howard Payne University

Peer Review Activity

2024-	Scientific Reports
2024	Memory
2023	Journal of Psychiatric Research
2023	Neurobiology of Learning and Memory
2022	Journal of Contextual Behavioral Science
2020	Biological Psychiatry
2020-	Journal of Anxiety Disorders
2020	Journal of Clinical Psychiatry
2020-	International Society for Traumatic Stress Studies
2020	Frontiers in Psychology: Emotion Science
2019	Journal of Abnormal Psychology
2019-	Psychophysiology
2017-	Journal of Traumatic Stress
2017	Cognitive Science Society
2016	Association for Psychological Science Student Caucus
2016	PLOS ONE

Professional Society Membership

2022-Present	The New York Academy of Sciences
2020-Present	Society of Biological Psychiatry
2020-Present	National Center of Neuromodulation for Rehabilitation
2017-2020	AMSUS: The Society of Federal Health Professionals
2015-2020	Society for a Science of Clinical Psychology
2014-2020	Association for Psychological Science
2013-2014	Association for Contextual Behavioral Science
2013-2020	Anxiety and Depression Association of America
2012-Present	Institute for Mental Health Research, University of Texas at Austin
2012-Present	American Psychological Association