

MARK B. POWERS, Ph.D.

DIRECTOR OF TRAUMA RESEARCH
BAYLOR UNIVERSITY MEDICAL CENTER
LEVEL I TRAUMA CENTER
DALLAS, TX

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EMPLOYMENT

Director of Trauma Research Baylor University Medical Center	2016-Present
Adjunct Professor Texas A&M University	2016-Present
Member of Hostage/Crisis Negotiation Team Garland Police Department	2018-Present
Member of Critical Incident Stress Management Team	2018-Present
Associate Professor of Psychiatry Department of Psychiatry Dell Medical School University of Texas at Austin Garland Police Department	2015-2018
Research Associate Professor Department of Psychology University of Texas at Austin	2013-2016
Research Assistant Professor Department of Psychology Southern Methodist University	2010-2013
Assistant Professor Department of Psychiatry University of Pennsylvania	2008-2010
Assistant Professor Department of Psychology University of Amsterdam	2006-2008

EDUCATION

- Ph.D. Clinical Psychology** 2006
University of Texas at Austin
Supervisor: Michael J. Telch, Ph.D.
- Pre-Doctoral Fellowship** 2004-2005
Boston University, Center for Anxiety and Related Disorders (95%).
Harvard Medical School/Massachusetts General Hospital (5%).
Supervisor: Michael W. Otto, Ph.D.
- Pre-Doctoral Internship** 2005-2006
University of Washington School of Medicine
Supervisor: Craig N. Sawchuk, Ph.D.
- M.A. Psychology** 1997
Pepperdine University, Clinical Psychology.
Supervisor: Joseph Wolpe, M.D.
- B.A. Psychology** 1996, (Cum Laude)
University of California, Santa Barbara
Supervisor: Larry Beutler, Ph.D.

LICENSURE

Licensed Psychologist, Texas (#34892) 2010 - Present

Licensed Psychological Associate, Texas (LPA #32413) Supervised by: Michael Telch, Ph.D. 2002-2006

GRANT SUPPORT

Total Grant Funding to Date: \$17,472,663

Total Grant Funding Currently Under Review: \$183,1701

Ongoing

2018-2020

Title: Closed-loop Neuromodulation to Treat PTSD

Sponsor: Defense Advanced Research Projects Agency (DARPA): Space and Naval Warfare Systems Center, Pacific

Amount Awarded: \$477,443

Role: Principal Investigator of Subcontract

Objective: This two-year open label study will examine the safety, feasibility, tolerability, and initial efficacy of targeted plasticity therapy (Vagus Nerve Stimulation or VNS) to augment Prolonged Exposure therapy (PE: the most researched evidence-based psychological treatment for PTSD) among 10 participants to serve as pilot data for a larger randomized trial. Vagus nerve stimulators have been implanted in over 80,000 people to date. However, the vagus nerve stimulator for the current study is wireless and less than a tenth the size of existing stimulators. In addition, VNS has not previously been tested as an augmentation treatment for PTSD. Preclinical data suggest VNS makes exposure therapy more tolerable, more efficient, and more durable.

2018-2020

Title: Virtual reality and tACS for performance enhancement.

Sponsor: Fisher Wallace Labs

Amount Awarded: \$6,000

Role: Principal Investigator

Objective: This randomized controlled trial aims to test virtual reality (VR) along with transcranial alternating current stimulation (tACS) to improve human performance (reduce stress, improve mood, improve sleep, and improve mindfulness/situational awareness) among police officers.

2017-2020

Title: Prolonged exposure therapy (PE) for posttraumatic stress disorder (PTSD) in spinal cord injury (SCI): A randomized controlled trial. (90IFRE0003)

Sponsor: National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)

Amount Awarded: \$598,474

Role: Principal Investigator

Objective: This three-year study compares prolonged exposure therapy (PE) for posttraumatic stress disorder among spinal cord injury patients to treatment as usual in a randomized controlled trial. NCT03624218

2017-2020

Title: Prospective study of racial and ethnic disparities in chronic pain and pain burden.

Sponsor: National Institutes of Health (NIH): National Institute on Minority Health and Health Disparities (R01 MD010372)

Amount Awarded: \$3,513,215.00

Role: Principal Investigator of Subcontract

Objective: The long-term objective of the proposed research is to contribute to the reduction or outright elimination of racial and ethnic pain disparities. The near-term goal of the planned research is to identify a small set of the most promising intervention targets, from among the plethora of posited explanations, for reducing or eliminating racial/ethnic pain disparities.

- 2017-2021 **Title:** Building Resilience in Caregivers of Trauma Survivors.
Sponsor: Department of Defense (DoD AZ160075)
Amount Awarded: \$1,880,000.00
Role: Principal Investigator of Subcontract
Objective: This 3-site study examines the efficacy of an intervention that will allow remote delivery to 1) family members of medically evacuated service members regardless of location; 2) caregivers for veterans who live a distance from a facility that could provide support to the caregiver; and 3) those parties for whom leaving their loved one is not feasible for more than 30 minutes.
- 2017-2020 **Title:** A Phase 2, multicenter, randomized, double-blind, placebo-controlled study to assess the efficacy, safety, and tolerability of AVP-786 (deudextromethorphan hydrobromide [d6-DM]/quinidine sulfate [Q]) for the treatment of neurobehavioral disinhibition including aggression, agitation, and irritability in patients with traumatic brain injury (TBI).
Sponsor: Avanir Pharmaceuticals
Amount Awarded: \$900,000.00
Role: Site Co-Principal Investigator
Objective: To evaluate the efficacy, safety, and tolerability of AVP-786 compared to placebo, for the treatment of neurobehavioral disinhibition including aggression, agitation, and irritability in patients with traumatic brain injury (TBI).
- 2016-2019 **Title:** Virtual reality treatment in the medical setting: The societal burden of pain and opioid use.
Sponsor: Longhorn Innovation Fund for Technology (LIFT)
Amount Awarded: \$107,500
Role: Principal Investigator
Objective: To develop and compare the pain reducing impact of standard VR (CGI/animation) to new technology VR (360 3D HD film footage) of the same content/scenes in a hospital setting.
- 2013-2017 **Title:** Efficacy of regular aerobic exercise as an adjuvant or stand-alone treatment for PTSD: A randomized controlled trial (130446)
Sponsor: Canadian Institutes of Health Research, Neurosciences, Mental Health and Addiction
Amount Awarded: CAD \$399,316
Role: Co-Investigator
Objective: To pilot test the relative efficacy of exercise alone or in combination with prolonged exposure therapy for PTSD.
- 2014-2018 **Title:** A policy relevant US trauma care system pragmatic trial for PTSD and comorbidity.
Sponsor: National Institute of Mental Health (NIMH: UH3MH106333)
Amount Awarded: \$1,131,089
Role: Co-Investigator
Objective: The study team is proposing a 25 trauma center cluster randomized trial that incorporates Collaboratory-informed state-of-the art assessments and information technology innovations. The intervention aims to prevent the development of chronic PTSD and depressive symptoms, alcohol use problems, and enduring physical disability in survivors of both TBI and non-TBI injuries; the intervention also aims to mitigate the impact of the acute injury event on symptom exacerbations in the large subpopulation of patients who already carry a substantial pre-injury burden of multiple chronic medical conditions

Under Review

- 2019-2024 **Title:** Vulnerability factors amplifying the effects of psychosocial stress and negative affect on pain and opioid use trajectories.

Sponsor: National Institutes of Health (NIH): National Institute on Drug Abuse (NIDA: R01 DA048904)

Amount Award: \$3,557,257.98

Role: Principal Investigator

Objective: The purpose of this 5-year project is to show whether specific vulnerability factors— anxiety sensitivity and six specific genetic targets—can predict negative pain and opioid use trajectories. We investigate the significance of these potential markers at both early and late points in opioid use continuums. This research represents an initial step toward trying to develop prevention/intervention strategies for at-risk individuals who use opioids.

Completed

2003-2005

Title: Attributional processes concerning medication taking

Sponsor: National Institute of Mental Health (F31MH069044)

Amount Awarded: \$52,867

Role: Principal Investigator

Objective: This project examined the effect of attributional processes concerning medication taking on return of fear following exposure-based treatment.

2007-2012

Title: Maximizing Treatment in OCD

Sponsor: National Institute of Mental Health (R01MH045404)

Amount Awarded: \$1,613,200

Role: Co-Investigator

Objective: This two-center study compared the only SRI augmentation strategies for OCD with strong empirical support (risperidone and exposure with ritual prevention) and to determine whether OCD patients can achieve and maintain an excellent treatment outcome if provided up to 32 weeks of adjunctive treatment.

2008-2013

Title: Treatment of smoking among individuals with PTSD

Sponsor: National Institute on Drug Abuse (R01DA023507)

Amount Awarded: \$2,929,921

Role: Co-Investigator

Objective: To examine the relative efficacy of varenicline alone or in combination with prolonged exposure therapy (PE) for smoking cessation among smokers with PTSD.

2009-2013

Title: Exercise intervention for smoking

Sponsor: National Institute on Drug Abuse (R01DA027533)

Amount Awarded: \$2,339,078

Role: Co-Investigator

Objective: This two-center study compared an exercise to a wellness intervention for augmenting standard smoking cessation treatment (i.e., cognitive-behavioral therapy plus nicotine replacement therapy) in anxiety vulnerable smokers.

2013-2018

Title: Integrated PTSD and Smoking Treatment

Sponsor: National Institutes of Health (NIH): National Institute on Drug Abuse (NIDA K01DA035930)

Amount Awarded: \$857,055.00

Role: Principal Investigator

Objective: To pilot test an integrated and specialized treatment for smokers with PTSD. This Integrated PTSD and Smoking Treatment (IPST) combines CBT and nicotine replacement therapy for smoking cessation (standard care; SC) with PE to target PTSD symptoms and interoceptive exposure to reduce anxiety sensitivity and distress intolerance.

PUBLICATIONS

h-index: 46

Citations: 9,944

Journal Articles

1. Curcio, N., Philpot, L., Bennett, M., Feliuss, J., **Powers, M. B.**, Edgerton, J., Warren, A. M. (in press). Anxiety, depression, and healthcare utilization 1 year after cardiac surgery. *The American Journal of Surgery*.
2. Carl, E., Witcraft, S. M., Kauffman, B. Y., Gillespie, E. M., Becker, E. S., Cujipers, P., Van Ameringen, M., Smits, J. A. J., & **Powers, M. B.** (in press). Psychological and pharmacological treatments for generalized anxiety disorder (GAD): A meta-analysis of randomized controlled trials. *Cognitive Behaviour therapy*. <https://doi.org/10.1080/16506073.2018.1560358>
3. Culp, B. L., Roden-Foreman, J. W., Thomas, E., Rainey, E., Bennett, M., Martin, R., **Powers, M. B.**, Foreman, M. L., Petrey, L., & Warren, A. M. (in press). Better with age: Comparing geriatric and non-geriatric patient's psychological outcomes six month post-trauma. *Cognitive Behaviour Therapy*. <https://doi.org/10.1080/16506073.2018.1533578>
4. Kearns, N. T., **Powers, M. B.**, Jackson, W. T., Elliott, T. R., & Ryan, T. (in press). Posttraumatic stress disorder symptom clusters and substance use among patients with upper limb amputations due to traumatic injury. *Disability and Rehabilitation*. <https://doi.org/10.1080/09638288.2018.1485180>
5. McMinn, K., Bennett, M., **Powers, M. B.**, Foreman, M. L., Reddy, L. V., & Warren, A. M. (in press). Craniofacial trauma is associated with significant psychosocial morbidity one-year post-injury. *Journal of Oral and Maxillofacial Surgery*.
6. Agtarap, S., Carl, E., Reynolds, M. C., Roden-Foreman, K., Bennett, M., Rainey, E., **Powers, M. B.**, Driver, S., & Warren, A. M. (in press). Caregiver expectations of recovery among persons with spinal cord injury at three and six months post injury: A brief report. *The Journal of Spinal Cord Medicine*.
7. Asmundson, G. J. G., Thorisdottir, A. S., Roden-Foreman, J. W., Baird, S. O., Witcraft, S. M., Stein, A. T., Smits, J. A. J., & **Powers, M. B.** (2019). A meta-analytic review of cognitive processing therapy for posttraumatic stress disorder in adults. *Cognitive Behaviour Therapy*, 48, 1-14.
8. **Powers, M. B.** & Rothbaum, B. O. (2019). Recent advances in virtual reality therapy for anxiety and related disorders: Introduction to the special issue. *Journal of Anxiety Disorders*, 61, 1-2.
9. Carl, E., Stein, A. T., Levihn-Coon, A., Pogue, J. R., Rothbaum, B. O., Emmelkamp, P., Asmundson, G. J. G., Carlbring, P., & **Powers, M. B.** (2019). Virtual reality exposure therapy for anxiety and related disorders: A meta-analysis of randomized controlled trials. *Journal of Anxiety Disorders*, 61, 27-36.
10. Roden-Foreman, J. W., Foreman, M. L., Funk, G. A., & **Powers, M. B.** (2019). Driver see, driver crash: Associations between televised stock car races' audience size and the incidence of speed-related motor vehicle collisions in the United States. *Baylor University Medical Center Proceedings*, 32, 37-42.
11. Minns, S., Levin-Coon, A., Carl, E., Smits, J.A.J., Miller, W., Howard, D., Papini, S., Quiroz, S., Lee-Furman, E. J., Telch, M., Carlbring, P., Xanthopoulos, D., & **Powers, M. B.** (2018). Immersive 3D exposure-based treatment for spider fear: A randomized controlled trial. *Journal of Anxiety Disorders*, 58, 1-7.
12. Papini, S., Pisner, D., Shumake, J., **Powers, M. B.**, Beevers, C. G., Rainey, E. E., Smits, J. A. J., & Warren, A. M. (2018). Ensemble machine learning prediction of posttraumatic stress disorder screening status after emergency room hospitalization. *Journal of Anxiety Disorders*, 60, 35-42.
13. Kearns, N., Carl, E., Stein, A., Vujanovic, A., Zvolensky, M., Smits, J. A. J., & **Powers, M. B.** (2018) Posttraumatic stress disorder and cigarette smoking: A systematic review. *Depression and Anxiety*, 35, 1056-1072. <http://dx.doi.org/10.1002/da.22828>
14. Tuerk, P., Wangelin, B. C., Powers, M. B., Smits, J. A. J., Acierno, R., Myers, U. S., Orr, S. P., Foa, E. B., & Hamner, M. B. (2018). Augmenting treatment efficiency in exposure therapy for PTSD: A randomized double-blind placebo-controlled trial of yohimbine HCL. *Cognitive Behaviour Therapy*, 47, 351-371. <https://doi.org/10.1080/16506073.2018.1432679>
15. Carpenter, J. K., Andrews, L. A., Witcraft, S. M., **Powers, M. B.**, Smits, J. A. J., & Hofmann, S. G. (2018). Cognitive-behavioral therapy for anxiety and related disorders: A meta-analysis of randomized placebo-controlled trials. *Depression and Anxiety* 35, 502-5143. <https://doi.org/10.1002/da.22728>

16. Agtarap, S., Shelley, J., Bennett, M., Roden-Foreman, J. W., Rainey, E., Dome, M., **Powers, M. B.**, Petrey, L. B., & Warren, A. M. (2018). The role of depression and social support on readmission rates within one year of traumatic injury. *Health Psychology, 37*, 799-807. <http://dx.doi.org/10.1037/hea0000590>
17. Zvolensky, M. J., Rosenfield, D., Garey, L., Kauffman, B. Y., Langdon, K. J., **Powers, M. B.**, Otto, M. W., Davis, M. L., Marcus, B. H., Church, T. S., Frierson, G. M., Hopkins, L. B., Paulus, D. J., Baird, S. O., & Smits, J. A. J. (2018). Does exercise aid smoking cessation through reductions in anxiety sensitivity and dysphoria? *Health Psychology, 37*, 647-657.
18. Roth, J., Vaughan, N., Alaidroos, I., Rainey, E., Roden-Foreman, J., **Powers, M. B.**, Garrett, J., & Foreman, M. (2018). Enoxaparin prophylaxis dose adjusted by anti-XA trough levels in critically injured trauma patients. *Critical Care Medicine, 46*, 773. doi: 10.1097/01.ccm.0000529579.66176.31
19. Rainey, E. E., Little, D., Dolan, S., Foreman, M., **Powers, M. B.**, & Warren, A. M. (2018). Pilot randomized controlled trial of ICU diaries versus psychotherapy for trauma patients' families. *Critical Care Medicine, 46*, 408. doi: 10.1097/01.ccm.0000528857.62991.1a
20. McLaughlin, C., Kearns, N., Bennett, M., Roden-Foreman, J., Roden-Foreman, K., Rainey, E. E., Funk, G., **Powers, M. B.**, & Warren, A. M. (2017). Alcohol and drug toxicology screens at time of hospitalization do not predict PTSD or depression after traumatic injury. *The American Journal of Surgery, 214*, 390-396. <https://doi.org/10.1016/j.amjsurg.2017.06.026>
21. Kearns, N. T., Blumenthal, H., Rainey, E. E., Bennett, M. M., **Powers, M. B.**, Foreman, M. L., & Warren, A. M. (2017). Discrepancy in caregiving expectations predicts problematic alcohol use among caregivers of trauma injury patients six months after ICU admission. *Psychology of Addictive Behaviors, 31*, 497-505.
22. Roden-Foreman, K., Robinson, R., Bennett, M., Roaten, K., Petrey, L., **Powers, M. B.**, & Warren, A.M. (2018). Posttraumatic growth in a heterogeneous sample of traumatically injured patients 1 year postinjury. *Journal of Clinical Psychology, 74*, 989-1003. <https://doi.org/10.1002/jclp.22563>
23. Sullivan, E., Shelley, J., Rainey, E., Bennet, M., Prajapati, P., **Powers, M. B.**, Foreman, M., & Warren, A. M. (2017). The association between posttraumatic stress symptoms, depression, and length of hospital stay following traumatic injury. *General Hospital Psychiatry, 46*, 49-54. <https://doi.org/10.1016/j.genhosppsych.2017.03.004>
24. Kearns, N. T., Ryan, T., **Powers, M. B.**, Jackson, W. T., & Elliott, T. (2017). Posttraumatic stress disorder symptom clusters and substance use among patients with upper limb amputations. *Archives of Physical Medicine and Rehabilitation, 98*, e93. <https://doi.org/10.1016/j.apmr.2017.08.299>
25. Linder, P., Miloff, A., Hamilton, W., Reuterskiöld, L., Andersson, G., **Powers, M. B.**, & Carlbring, P (2017). Creating state of the art, next-generation virtual reality exposure therapies for anxiety disorders using consumer hardware platforms: Design considerations, and future direction. *Cognitive Behaviour Therapy, 46*, 404-420. doi: 10.1080/16506073.2017.1280843
26. Jacquart, J., Roquet, R. F., Papini, S., **Powers, M. B.**, Rosenfield, D., Smits, J. A. J., & Monfils, M. H. (2017). Effects of acute exercise on fear extinction in rats and exposure therapy in humans: Null findings from five experiments. *Journal of Anxiety Disorders, 50*, 76-86. <https://doi.org/10.1016/j.janxdis.2017.05.010>
27. **Powers, M. B.**, de Kleine, R. A., & Smits, J. A. J. (2017). Core mechanisms of cognitive behavioral therapy for anxiety and depression: A review. *Psychiatric Clinics of North America, 40*, 611-623. <https://doi.org/10.1016/j.psc.2017.08.010>
28. Roden-Foreman, J. W., Bennett, M. M., Rainey, E. E., Garrett, J. S., **Powers, M. B.**, & Warren, A. M. (2017). Secondary traumatic stress in emergency medicine clinicians. *Cognitive Behaviour Therapy, 46*, 522-532. <https://doi.org/10.1080/16506073.2017.1315612>
29. Davis, M. L., Papini, S., Rosenfield, D., Roelofs, K., Kolb, S., **Powers, M. B.**, & Smits, J. A. J. (2017). A randomized controlled study of power posing before public speaking exposure for social anxiety disorder: No evidence for augmentative effects. *Journal of Anxiety Disorders, 52*, 1-7. <https://doi.org/10.1016/j.janxdis.2017.09.004>
30. Baird, S. O., Rinck, M., Rosenfield, D., Davis, M., Fisher, J., Becker, E. S., **Powers, M. B.**, & Smits, J. A. J. (2017). Reducing approach bias to achieve smoking cessation: A pilot randomized placebo-controlled trial. *Cognitive Therapy and Research, 41*, 662-670. DOI 10.1007/s10608-017-9835-z
31. Jacquart, J., Papini, S., Davis, M., Rosenfield, D., **Powers, M. B.**, Frierson, G. M., Hopkins, L. B., Baird, S. O., Marcus, B. H., Church, T. S., Otto, M. W., Zvolensky, M. J., & Smits, J. A. J. (2017). Identifying attendance

- patterns in a smoking cessation treatment and their relationships with quit success. *Drug and Alcohol Dependence*, 174, 65-69. doi: 10.1016/j.drugalcdep.2017.01.007
32. Papini, S., Ruglass, L. M., Lopez-Castro, T., **Powers, M. B.**, Smits, J. A. J., & Hien, D. A. (2017). Chronic cannabis use is associated with impaired fear extinction in humans. *Journal of Abnormal Psychology*, 126, 117-124. <http://dx.doi.org/10.1037/abn0000224>
 33. Foa, E. B., McLean, C. P., Zang, Y., Zong, J., **Powers, M. B.**, Kauffman, B. Rauch, S., Porter, K., & Knowles, K., (2016). Psychometric Properties of the Posttraumatic Diagnostic Scale for DSM-5 (PDS-5). *Psychological Assessment*, 28, 1166-1171.
 34. Foa, E. B., McLean, C. P., Zang, Y., Zong, J., Rauch, S., Porter, K., Knowles, K., **Powers, M. B.**, & Kauffman, B. (2016). Psychometric Properties of the Posttraumatic Stress Disorder Symptom Scale Interview for DSM-5 (PSSI-5). *Psychological Assessment*, 28, 1159-1165.
 35. **Powers, M. B.**, Davis, M. L., Kauffman, B. Y., Baird, S. O., Zvolensky, M., Rosenfield, D., Marcus, B. H., Church, T. S., Frierson, G., Otto, M. W., & Smits, J. A. J. (2016). Anxiety sensitivity and smoking variability among treatment seeking smokers. *Addictive Disorders & Their Treatment*, 15, 136-142.
 36. Smits, J. A. J., Kauffman, B. Y., Lee-Furman, E., Zvolensky, M. J., Otto, M. W., Piper, M. E., **Powers, M. B.**, & Rosenfield, D. (2016). Enhancing panic and smoking reduction treatment with d-cycloserine: Study protocol for a randomized control trial. *Contemporary Clinical Trials*, 48, 46-51. doi:10.1016/j.cct.2016.03.011
 37. **Powers, M. B.**, Kauffman, B., Kleinsasser, A. L., Lee-Furman, E., Smits, J. A. J., Zvolensky, M. J., & Rosenfield, D. (2016). Efficacy of Smoking Cessation Therapy Alone or Integrated with Prolonged Exposure Therapy for Smokers with PTSD: Study Protocol for a Randomized Controlled Trial. *Contemporary Clinical Trials*, 50, 213-221. <https://doi.org/10.1016/j.cct.2016.08.012>
 38. Fillo, J., Alfano, C. A., Paulus, D. J., Smits, J. A. J., Davis, M. L., Rosenfield, D., Marcus, B. H., Church, T. S., **Powers, M. B.**, Otto, M. W., Baird, S. O., & Zvolensky, M. J. (2016). Emotion dysregulation explains relations between sleep disturbance and smoking quit-related cognition and behavior. *Addictive Behaviors*, 57, 6-12.
 39. Hopkins, L. B., Medina, J. L., Baird, S. O., Rosenfield, D., **Powers, M. B.**, & Smits, J. A. J. (2016). Heated hatha yoga to target cortisol reactivity to stress and affective eating in women at risk for obesity-related illnesses: A randomized controlled trial. *Journal of Consulting and Clinical Psychology*, 84, 558-564.
 40. Smits, J. A. J., Zvolensky, M. J., Davis, M. L., Rosenfield, D., Marcus, B. H., Church, T. S., **Powers, M. B.**, Frierson, G. M., Otto, M. W., Hopkins, L., & Baird, S. O. (2016). The efficacy of vigorous-intensity exercise as an aid to smoking cessation in adults with high anxiety sensitivity: A randomized controlled trial. *Psychosomatic Medicine*, 78, 354-364.
 41. Smits, J. A. J., **Powers, M. B.**, Rosenfield, D., Zvolensky, M. J., Jacquart, J., Davis, M. L., Beevers, C. G., Marcus, B. H., Church, T. S., & Otto, M. W. (2016). BDNF Val66Met polymorphism as a moderator of exercise enhancement of smoking cessation treatment in anxiety vulnerable adults. *Mental Health & Physical Activity*, 10, 73-77.
 42. **Powers, M. B.** & Carlbring, P. (2016). Technology: Bridging the gap from research to practice. *Cognitive Behaviour Therapy*, 45, 1-4.
 43. Baird, S. O., Hopkins, L. B., Medina, J. L., Rosenfield, D., **Powers, M. B.**, & Smits, J. A. J. (2016). Distress Tolerance as a predictor of adherence to a yoga Intervention: Moderating roles of BMI and body image. *Behavior Modification*, 40, 199-217.
 44. Farris, S. G., Davis, M. L., Rosenfield, D., Kauffman, B. Y., Baird, S. O., **Powers, M. B.**, Otto, M. W., Marcus, B. H., Church, T. S., Smits, J. A. J., & Zvolensky, M. J. (2016). Exercise self-efficacy moderates the relation between anxiety sensitivity and body mass index and exercise tolerance in treatment-seeking smokers. *Mental Health and Physical Activity*, 10, 25-32. doi:10.1016/j.mhpa.2016.05.001
 45. Gilboa-Schechtman, E., Foa, E. B., Shafran, N., Aderka, I. M., **Powers, M. B.**, Rachamim, L., Rosenbach, L., Yadin, E., & Apter, A. (2016). Prolonged exposure versus dynamic therapy for adolescent PTSD: A pilot randomized controlled trial: Corrigendum. *Journal of the American Academy of Child & Adolescent Psychiatry*, 55, 920. <http://dx.doi.org/10.1016/j.jaac.2016.06.018>
 46. Zandberg, L. J., Rosenfield, D., McLean, C. P., **Powers, M. B.**, Asnaani, A. & Foa, E. B. (2016). Concurrent treatment for post-traumatic stress disorder and alcohol dependence: Predictors and moderators of outcome. *Journal of Consulting and Clinical Psychology*, 84, 43-56. doi:10.1037/ccp0000052
 47. **Powers, M. B.**, Asmundson, G., & Smits, J. A. J. (2015). Exercise for mood and anxiety disorders: The state-of-the science. *Cognitive Behaviour Therapy*, 44, 237-239.

- doi:10.1080/16506073.2015.1047286
48. Medina, J. L., Hopkins-DeBoer, L. B., **Powers, M. B.**, Smits, J. A. J. (2015). The effects of hatha yoga intervention on distress tolerance. *Cognitive Behaviour Therapy, 44*, 288-300. doi:10.1080/16506073.2015.1028433
 49. **Powers, M. B.**, Medina, J., Burns, S., Kauffman, B., Monfils, M., Asmundson, G. J. G., Diamond, A., McIntyre, C., & Smits, J. A. J. (2015). Exercise augmentation of exposure therapy for PTSD: Rationale and pilot efficacy data. *Cognitive Behaviour Therapy, 44*, 4, 314-327. doi:10.1080/16506073.2015.1012740
 50. Foa, E. B., Simpson, H. B., Rosenfield, D., Liebowitz, M. R., Cahill, S., Huppert, J. D., Bender, J., McLean, C. P., Maher, M. J., Campeas, R., Hahn, C-G., Imms, P., Pinto, A., **Powers, M. B.**, Rodriguez, C. I., Van Meter, P. E., Vermes, D., & Williams, M. T. (2015). Six-month outcomes from a randomized trial augmenting serotonin reuptake inhibitors with exposure and response prevention or risperidone in adults with obsessive-compulsive disorder. *Journal of Clinical Psychiatry, 76*, 440-446.
 51. A-Tjak, J., Davis, M. L., Morina, N., **Powers, M. B.**, Smits, J., & Emmelkamp, P. (2015). A meta-analysis of the efficacy of acceptance and commitment therapy for clinically relevant mental and physical health problems. *Clinical Psychology Review, 84*, 30-36.
 52. Davis, M. L., **Powers, M. B.**, Handelsman, P., Medina, J. L., Zvolensky, M. & Smits, J. A. J. (2015). Behavioral therapies for treatment-seeking cannabis users: A meta-analysis of randomized controlled trials. *Evaluation & the Health Professions, 38*, 94-114.
 53. Williams, M. T., Davis, D. M., **Powers, M. B.**, & Weissflogg, L. O. (2014). Current trends in prescribing medications for obsessive-compulsive disorder: Best practices and new research. *Directions in Psychiatry, 34*, 247-259.
 54. Medina, J. L., DeBoer, L. D., Davis, M. L., Rosenfield, D., **Powers, M. B.**, Otto, M. W., & Smits, J. A. J. (2014). Gender moderates the effect of exercise on anxiety sensitivity. *Mental Health and Physical Activity, 7*, 147-151.
 55. Olatunji, B., Kauffman, B. Y., Meltzer, S., Davis, M. L., Smits, J. A. J., & **Powers, M. B.** (2014). Cognitive-behavioral therapy for hypochondriasis/health anxiety: A meta-analysis of treatment outcome and moderators. *Behaviour Research and Therapy, 58*, 65-74.
 56. **Powers, M. B.**, Warren, A.M., Rosenfield, D., Roden-Foreman, K., Bennett, M., Reynolds, M.C., Davis, M.L., Foreman, M.L., Petrey, L. B., & Smits, J.A.J. (2014). Predictors of PTSD symptoms in adults admitted to a Level I trauma center: A prospective analysis. *Journal of Anxiety Disorders, 28*, 301-309.
 57. Smits, J., Rosenfield, D., Davis, M., Julian, K., Handelsman, P., Otto, M., Tuerk, P., Shiekh, M., & Tart, **Powers, M.** (2014). Yohimbine enhancement of exposure therapy for social anxiety disorder: A randomized controlled trial. *Biological Psychiatry, 75*, 840-846.
 58. Simpson, H. B., Foa, E. B., Liebowitz, M. R., Huppert, J. D., Cahill, S., Maher, M., McLean, C., Bender, J., Marcus, S., Williams, M., Weaver, J., Vermes, D., Van Metert, P. E., Rodriguez, C., **Powers, M. B.**, Pinto, A., Imms, P., Hahn, C.-G., & Campeas, R. (2013). Cognitive-behavioral therapy vs risperidone for augmenting serotonin reuptake inhibitors in obsessive-compulsive disorder: A randomized clinical trial. *JAMA Psychiatry, 70*, 1190-1199.
 59. DeBoer, L., Medina, J., Davis, M., Presnell, K., **Powers, M. B.**, & Smits, J. (2013). Associations between fear of negative evaluation and eating pathology during intervention and 12-month follow-up. *Cognitive Therapy and Research, 37*, 941-952.
 60. **Powers, M. B.**, Halpern, J. M., Ferenschak, M. P., Gillihan, S. J., & Foa, E. B. (2013). A meta-analytic review of prolonged exposure for posttraumatic stress disorder. *Focus: The Journal of Lifelong Learning in Psychiatry, 11*, 428-436.
 61. **Powers, M. B.** & Deacon, B. (2013). Dissemination of empirically supported treatments for anxiety disorders: Introduction to the special issue. *Journal of Anxiety Disorders, 27*, 743-744.
 62. Wangelin, B., **Powers, M. B.**, Smits, J. A. J., & Tuerk, P. (2013). Enhancing exposure therapy for PTSD with yohimbine HCL: Protocol for a double-blind, randomized controlled study implementing subjective and objective measures of treatment outcome. *Contemporary Clinical Trials, 36*, 319-326. doi: 10.1016/j.cct.2013.08.003
 63. Foa, E. B., Simpson, H., Liebowitz, M., **Powers, M.**, Rosenfield, D., Cahill, S., Campeas, R., Franklin, M., Hahn, C-G., Hembree, E., Huppert, J., Schmidt, A., Vermes, D., & Williams, M. (2013). Six-month follow-up of a randomized controlled trial augmenting serotonin reuptake inhibitor treatment with exposure and ritual

- prevention for obsessive-compulsive disorder. *Journal of Clinical Psychiatry*, 74, 464-469. doi: 10.4088/JCP.12m08017
64. **Powers, M. B.**, Francesca, N., Gresham, R., Jouriles, E., Emmelkamp, P., & Smits, J. (2013). Do conversations with virtual avatars increase feelings of social anxiety? *Journal of Anxiety Disorders*, 27, 398-403.
 65. Smits, J.A.J., Rosenfield, D., Otto, M.W., **Powers, M.B.**, Hofmann, S.G., Telch, M.J., Pollack, M.H., & Tart, C.D. (2013). D-cycloserine enhancement of fear extinction is specific to successful exposure sessions: Evidence from the treatment of height phobia. *Biological Psychiatry*, 73, 1054-1058.
 66. Olatunji, B., Rosenfield, D., Tart, C., Cottraux, J., **Powers, M.**, & Smits, J. (2013). Behavioral versus cognitive treatment of obsessive compulsive disorder: An examination of outcome and mechanisms of change. *Journal of Consulting and Clinical Psychology*, 81, 415-428.
 67. Asmundson, G. J. G., Fetzner, M. G., DeBoer, L. B., **Powers, M. B.**, Otto, M. W., & Smits, J. A. J. (2013). Let's get physical: A contemporary review of the anxiolytic effects of exercise for anxiety and its disorders. *Depression and Anxiety*, 30, 362-373.
 68. Tart, C. D., Handelsman, P. R., DeBoer, L. B., Rosenfield, D., Pollack, M. H., Hofmann, S. G., **Powers, M. B.**, Otto, M. W., & Smits, J. (2013). Augmentation of exposure therapy with post-session administration of D-cycloserine. *Journal of Psychiatric Research*, 47, 168-174.
 69. Davis, M & **Powers, M.** (2013). Review of: *Face Your Fears: A Proven Plan to Beat Anxiety, Panic, Phobias, and Obsessions*. *Cognitive Behaviour Therapy*, 42, 77-78.
 70. Olatunji, B., Davis, M., **Powers, M.**, & Smits, J. (2013). Cognitive-behavioral therapy for obsessive-compulsive disorder: A meta-analysis of treatment outcome and moderators. *Journal of Psychiatric Research*, 47, 33-41.
 71. **Powers, M.B.**, Gillihan, S., Rosenfield, D., Jerud, A., & Foa, E. (2012). Reliability and validity of the PDS and PSS-I among participants with PTSD and alcohol dependence. *Journal of Anxiety Disorders*, 26 617-623.
 72. Smits, J. A. J., Zvolensky, M. J., Rosenfield, D., Marcus, B. H., Church, T. S., Frierson, G., **Powers, M. B.**, Otto, M. W., Davis, M. L., & DeBoer, L. B., & Briceno, N. F. (2012). The efficacy of vigorous-intensity exercise as an aid to smoking cessation in adults with elevated anxiety sensitivity: Study protocol for a randomized controlled trial. *Trials*, 13, 207-221.
 73. Mendoza, D. B., Williams, M. T., Chapman, L. K., & **Powers, M. B.** (2012). Minority inclusion and ethnic differences in randomized clinical trials of panic disorder. *Journal of Anxiety Disorders*, 26, 574-582.
 74. Smits, J.A.J., Julian, K., Rosenfield, D., & **Powers, M.B.** (2012). Threat reappraisal as a mediator of symptom change in cognitive-behavioral-treatment of anxiety disorders: A systematic review. *Journal of Consulting & Clinical Psychology*, 80, 624-635.
 75. DeBoer, L. B., Tart, C., Presnell, K., **Powers, M. B.**, Baldwin, A., & Smits, J. (2012). Physical activity as a moderator of the association between anxiety sensitivity and binge eating. *Eating Behaviors*, 13, 194-201.
 76. DeBoer, L., **Powers, M.**, Utschig, A. C., Otto, M. W., & Smits, J. A. J. (2012). Exploring exercise as an avenue for the treatment of anxiety disorders. *Expert Review of Neurotherapeutics*, 12, 1011-1022.
 77. Julian, K., Beard, C., Schmidt, N. B., **Powers, M. B.**, & Smits, J. (2012). Attention training to reduce attention bias and social stressor reactivity: An attempt to replicate and extend previous findings. *Behaviour Research & Therapy*, 50, 350-358.
 78. Meyerbröker, K., **Powers, M.B.**, van Stegeren, A., & Emmelkamp, P. M. G. (2012). Does yohimbine hcl facilitate fear extinction in virtual reality treatment of fear of flying? A Randomized Placebo Controlled Trial. *Psychotherapy & Psychosomatics*, 81, 29-37.
 79. Davis, M & **Powers, M.** (2011). Exposure Therapy for Anxiety: Principles and Practice. *Cognitive Behaviour Therapy*, 40, 315-315.
 80. Goodson, J., Helstrom, A., Halpern, J., Ferenschack, M., Gillihan, S., & **Powers, M.** (2011). The treatment of posttraumatic stress disorder in US combat veterans: A meta-analytic review of treatment modalities and outcomes. *Psychological Reports*, 109, 573-599.
 81. Telch, M.J., Harrington, P.J., Smits, J.A., & **Powers, M.B.** (2011). Unexpected arousal, anxiety sensitivity, and their interaction on CO2-induced panic: Further evidence for the context-sensitivity vulnerability model. *Journal of Anxiety Disorders*, 25, 645-653.
 82. Williams, M., Crozier, M. & **Powers, M.** (2011). Treatment of sexual orientation obsessions in obsessive-compulsive disorder using exposure and ritual prevention. *Clinical Case Studies*, 10, 53-66.

83. Gilboa-Schechtman, E., Foa, E., Shafran, N., Aderka, I. M., **Powers, M. B.**, Rachamim, L., Rosenbach, L., Yadin, E., & Apter, A. (2010). Prolonged exposure versus dynamic therapy for adolescent PTSD: A pilot randomized controlled trial. *Journal of the American Academy of Child & Adolescent Psychiatry*, *49*, 1034-1042.
84. **Powers, M. B.**, Halpern, J. M., Ferenschak, M. P., Gillihan, S. J., & Foa, E. B. (2010). A meta-analytic review of prolonged exposure for posttraumatic stress disorder. *Clinical Psychology Review*, *30*, 635-641.
85. Wolitzky-Taylor, K., Horowitz, J., **Powers, M. B.**, & Telch, M. J. (2010). Estrategias psicológicas en el tratamiento de fobias específicas: Un metanálisis. *RET: revista de toxicomanias*, *61*, 3-20.
86. Telch, M.J., Smits, J.A.J., Brown, M., Dement, M., **Powers, M.B.**, Lee, H., & Pai, A. (2010). Effects of threat context and cardiac sensitivity on fear responding to a 35% CO2 challenge: a test of the context-sensitivity panic vulnerability model. *Journal of Behavior Therapy and Experimental Psychiatry*, *41*, 365-372.
87. Williams, M. Yun, Y. G., **Powers, M. B.**, & Foa, E. B. (2010). Minority representation in randomized controlled trials for obsessive-compulsive disorder. *Journal of Anxiety Disorders*, *24*, 171-177.
88. **Powers, M.B.**, Smits, J.A.J., Otto, M.W., Sanders, C., & Emmelkamp, P.M.G. (2009). Facilitation of fear extinction in phobic participants with a novel cognitive enhancer: A randomized placebo controlled trial of yohimbine augmentation. *Journal of Anxiety Disorders*, *23*, 350-356.
89. **Powers, M.B.**, Vedel, E., & Emmelkamp, P.M.G. (2009). Gedragsgerichte relatietherapie voor stoornissen in verband met alcohol-en drugsgebruik: een meta-analyse. *Gezinstherapie Wereldwijd*, *20*, 332-352.
90. **Powers, M.B.**, Zum Vorde Sive Vording, M.B., & Emmelkamp, P.M.G. (2009). Acceptance and commitment therapy: A meta-analytic review. *Psychotherapy and Psychosomatics*, *78*, 73-78.
91. **Powers, M.B.** & Emmelkamp, P. (2009). Response to "Is acceptance and commitment therapy superior to established treatment comparisons?". *Psychotherapy and Psychosomatics*, *78*, 380-381.
92. Smits, J. A. J., **Powers, M. B.**, Berry, A. C., & Otto, M. W. (2008). Translating empirically supported strategies into accessible interventions: The potential utility of exercise for the treatment of panic disorder [Przekładanie strategii potwierdzonych empirycznie na dostępne interwencje: Potencjalna przydatność ćwiczeń fizycznych w leczeniu zaburzeń lękowych]. *Wiadomości Psychiatryczne*, *11*, 300-313.
93. **Powers, M.B.**, Smits, J., Whitley, D., Bystritsky, A., & Telch, M. (2008). The effect of attributional processes concerning medication taking on return of fear. *Journal of Consulting and Clinical Psychology*, *76*, 478-490.
94. Smits, J. A., Berry, A.C., Rosenfield, D., **Powers, M. B.**, Behar, E., & Otto, M. W., (2008). Reducing anxiety sensitivity with exercise. *Depression and Anxiety*, *25*, 689-699.
95. **Powers, M.B.**, Vedel, E., & Emmelkamp, P. (2008). Behavioral couples therapy (BCT) for alcohol and drug use disorders: A Meta-analysis. *Clinical Psychology Review*, *28*, 952-962.
96. Smits, J. A., Berry, A.C., Tart, C.D., & **Powers, M.B.** (2008). The efficacy of cognitive-behavioral interventions for reducing anxiety sensitivity: A meta-analytic review. *Behaviour Research and Therapy*, *46*, 1047-1054.
97. **Powers, M.**, Sigmarsson, S., & Emmelkamp, P. (2008). A meta-analytic review of psychological treatments for social anxiety disorder. *International Journal of Cognitive Therapy*, *1*, 94-113.
98. Dutra, L., Stathopoulou, G., Basden, S., Leyro, T.M., **Powers, M.B.**, & Otto, M.W. (2008). A meta-analytic review of psychosocial interventions for substance use disorders. *American Journal of Psychiatry*, 179-187.
99. Wolitzky-Taylor, K.B., Horowitz, J.D., **Powers, M.B.**, & Telch, M.J. (2008). Psychological approaches in the treatment of specific phobias: A meta-analysis. *Clinical Psychology Review*, *28*, 1021-1037.
100. **Powers, M.B.**, & Emmelkamp, P. (2008). Virtual reality therapy for anxiety disorders: A meta-analysis. *Journal of Anxiety Disorders*, *22*, 561-569.
101. Smits, J. A. J., **Powers, M. B.**, Utschig, A. C., & Otto, M. W. (2007). Translating empirically supported strategies into accessible interventions: the potential utility of exercise for the treatment of panic disorder. *Cognitive and Behavioral Practice*, *14*, 364-374.
102. Cho, Y.C., Smits, J.A.J., **Powers, M.B.**, & Telch, M.J. (2007). Do changes in panic appraisal predict improvement in clinical status following cognitive behavioral treatment of panic disorder? *Cognitive Therapy and Research*, *31*, 695-707.
103. Stathopoulou, G., **Powers, M.**, Utschig, A., Smits, J., & Otto, M. (2006). Exercise interventions for mental health: A quantitative and qualitative review. *Clinical Psychology: Science and Practice*, *13*, 179-193.
104. Smits, J.A.J., Telch, M.J., **Powers, M.**, & Buxkamper, R. (2006). The efficacy of videotape feedback for enhancing the effects of exposure-based treatment for social anxiety disorder: A controlled investigation. *Behaviour Research and Therapy*, *44*, 1773-1785.

105. Otto, M. W., Simon, N., **Powers, M. B.**, Hinton, D., Zalta, A. K., & Pollack, M. H. (2006). Rates of isolated sleep paralysis in individuals with anxiety disorders. *Journal of Anxiety Disorders*, *20*, 687-693.
106. Otto, M. W., **Powers, M. B.**, & Smits, J. A. (2005). Adding cognitive-behavior therapy to pharmacotherapy for panic disorder: Issues and strategies. *CNS Spectrums*, *9* (12), 32-39.
107. Otto, M., **Powers, M.**, Fischmann, D. (2005). Emotional exposure in the treatment of substance use disorders: Conceptual model, evidence, and future directions. *Clinical Psychology Review*, *25*, 824-839.
108. Cogle, J.R., Smits, A.J., Lee, H.-J., **Powers, M.B.**, & Telch, M.J. (2005). Singular and combined effects of thought suppression and anxiety induction on frequency of threatening thoughts: An experimental investigation. *Cognitive Therapy and Research*, *29*, 529-543.
109. **Powers, M.**, Smits, J., & Telch, M. (2004). Disentangling the effects of safety behavior utilization and availability during exposure-based treatment: A placebo-controlled study. *Journal of Consulting and Clinical Psychology*, *72* (3), 448-454.
110. Smits, J., **Powers, M.**, Cho, Y., & Telch, M. (2004). Mechanism of change in cognitive-behavioral treatment of panic disorder: Evidence for the anxiety sensitivity mediational hypothesis. *Journal of Consulting and Clinical Psychology*, *72* (4), 646-652
111. Telch, M., Lucas, R., Smits, J., **Powers, M.**, Heimberg, R., & Hart, T. (2004) Appraisal of social concerns (ASC): A cognitive assessment instrument for social phobia. *Depression and Anxiety*, *19*, 217-224.
112. Telch, M., Valentiner, D., Ilai, D., Young, P., **Powers, M.**, Smits, J. (2004). Fear activation and distraction during the emotional processing of claustrophobic fear. *Journal of Behavior Therapy and Experimental Psychiatry*, *35*, 219-232.
113. Glover, D., **Powers, M.**, Bergman, L., Smits, J., Telch, M., & Stuber, M. (2003). Urinary dopamine and turn bias in traumatized women with and without PTSD symptoms. *Behavioural Brain Research*, *144*, 137-141.
114. Rentz, T., **Powers, M.**, Smits, J., Cogle, J., & Telch, M. (2003). Active-imaginal exposure: examination of a new behavioral treatment of dog phobia. *Behaviour Research and Therapy*, *41* (11), 1337-1353.
115. Telch, M.J., Jacquin, K., Smits, J.A.J., & **Powers, M.B.** (2003). Emotional responding to hyperventilation as a predictor of agoraphobia status among individuals suffering from panic disorder. *Journal of Behavior Therapy & Experimental Psychiatry*. *34*, 161-170.
116. Brown, M., Smits, J., **Powers, M.**, & Telch, M. (2003). Differential sensitivity of the three ASI factors in predicting panic disorder patients' subjective and behavioral response to hyperventilation challenge. *Journal of Anxiety Disorders*, *17* (5), 583-591.
117. Zeltzer, L., Tsao, J., Stelling, C., **Powers, M.**, Levy, S., & Waterhouse, M. (2002). A phase I study on the feasibility and acceptability of an acupuncture/hypnosis intervention for chronic pediatric pain. *Journal of Pain and Symptom Management*, *24*, (4), 437-446.
118. Bystritsky, A., Pontillo, D., **Powers, M.**, Sabb, F., Craske, M., & Bookheimer, S. (2001). Functional MRI changes during panic anticipation and imagery exposure. *NeuroReport*, *12*, 3953-3957.
119. Waterhouse, M., Stelling, C., **Powers, M.**, Levy, S., & Zeltzer, L. (2000). Acupuncture and hypnotherapy in the treatment of chronic pain in children. *Clinical Acupuncture and Oriental Medicine*, *1*, 139-150.
120. **Powers, M.** & Zeltzer, L. (1999). The use of hypnosis with pediatric cancer patients. *Psychological Hypnosis*, *8*, (1) 1, 17-19.
121. Joseph, M. H., **Powers, M. B.**, Waterhouse, M., Levy, S., & Zeltzer, L. K. (1999). Feasibility and acceptance of acupuncture and hypnotherapy in the treatment of chronic pain in children. *Pediatric Research*, *45*, 78-81.

Books: Authored/Edited:

<https://www.amazon.com/author/powersmark>

122. Smits, J. A. J., **Powers, M. B.**, & Otto, M. W. (2019). Personalized exposure therapy: A person-centered transdiagnostic approach. Oxford University Press.
123. Smits, J. A. J., **Powers, M. B.**, Otto, M. W., & Baird, S. O. (2019). The Clinician's Guide to Anxiety Sensitivity Treatment and Assessment. Academic Press.

Books: Chapters

124. Otto, M. W., Smits, J. A. J., Fitzgerald, H. E., **Powers, M. B.**, & Baird, S. O. (2019). Anxiety sensitivity and your clinical practice. In J. Smits, M. Powers, M. Otto, & S. Baird (Eds.) *The clinician's guide to anxiety sensitivity treatment and assessment* (pp. 179-193). Academic Press.
125. **Powers, M.B.**, Kauffman, B. Y., Diamond, A., & Smits, J.A.J. (2014). A comparison between Psychosocial and pharmacological treatments. In S. Hofmann & P. DiBartolo (Eds.) *Social anxiety: Clinical, developmental, and social perspectives, third edition* (pp. 753-775). Oxford, UK: Elsevier.
126. Meyerbröker, K. & **Powers, M.B.** (in press). Panic disorder and agoraphobia across the lifespan. In J. D. Wright (Ed.), *International encyclopedia of social and behavioral sciences, second edition*.
127. Farris, S. G. Davis, M. L., DeBoer, L. B., Smits, J., & **Powers, M. B.** (2012). Yohimbine hydrochloride. Chapter 6 In S. Hofmann (Ed.) *Treatment combination strategies for anxiety disorders: Psychobiological approaches* (pp. 91-107). West Sussex, UK: Wiley-Blackwell.
128. DeBoer, L. B., Davis, M. L., **Powers, M. B.**, & Smits, J. (2012). Dietary supplements. Chapter 9 In S. Hofmann (Ed.) *Treatment combination strategies for anxiety disorders: Psychobiological approaches* (pp. 145-180). West Sussex, UK: Wiley-Blackwell.
129. **Powers, M.B.**, Nayak, N., Capazolie, M., & Foa, E.B. (2012). Post-traumatic stress disorder. In V. Ramachandran (Ed.) *Encyclopedia of Human Behavior, 2nd Edition* (pp. 148-152). London, UK: Academic Press.
130. Nayak, N., **Powers, M. B.**, Capozzoli, M. C., & Foa, E. B. (2012). Empirically supported psychological treatments: Prolonged Exposure (PE). In J.G. Beck and D. M. Sloan (Eds.), *The Oxford handbook of traumatic stress disorders* (pp. 427-438). Oxford University Press.
131. **Powers, M. B.**, Nayak, N., Cahill, S., & Foa, E. B. (2012). Posttraumatic stress and acute stress disorders. In P. Sturmey & M. Hersen (Eds.), *Handbook of evidence-based practice in clinical psychology, Volume 2, Adult Disorders* (pp. 337-364). West Sussex, UK: Wiley-Blackwell.
132. Crozier, M., Gillihan, S., & **Powers, M. B.**, (2011). Issues in differential diagnosis: Phobias and phobic conditions. In D. McKay & E. Storch (Eds.), *Handbook of child and adolescent anxiety disorders* (pp. 7-22). Springer.
133. Foa, E. B. & **Powers, M. B.** (2010). The center for the treatment and study of anxiety. In J. C. Norcross, G. R. VandenBos, & D. K. Freedheim (Eds.), *History of Psychotherapy, Continuity and Change, Second Edition*. (pp. 408-414). Washington, DC, American Psychological Association.
134. Williams, M., **Powers, M. B.**, & Foa, E. B. (2012). Obsessive Compulsive Disorder. (Chapter 13). In P. Sturmey & M. Hersen (Eds.), *Handbook of Evidence-Based Practice in Clinical Psychology, vol. 2*. Wiley.
135. **Powers, M.B.**, Capozzoli, MC, Handelsman, P., & Smits, J.A.J. (2010). Comparison between pharmacological and psychosocial treatments. (pp. 555 – 575). In S. Hofmann & P. DiBartolo (Eds.) *Social anxiety: Clinical, developmental, and social perspectives, second edition*. Elsevier.
136. Emmelkamp, P. & **Powers, M.** (2010). Panic Disorder and Agoraphobia. In J. C. Thomas & M. Hersen (Eds.), *Handbook of Clinical Psychology Competencies: Volume 1*. Springer.
137. Emmelkamp, P., Ehring, T., & **Powers, M.** (2010). Philosophy, psychology, causes and treatments of mental disorders. In N. Kazantzis, M. Reinecke, & A. Freeman (Eds.), *Cognitive and behavioral theories in clinical practice*. New York: Guilford Press.
138. **Powers, M.B.**, Vervliet, B., Smits, J.A., & Otto, M. (2009). Helping exposure succeed: Learning theory perspectives on treatment resistance and relapse. In M. Antony, S Hoffman, & M. Otto (Eds.), *Resolving Treatment Complications in Anxiety Disorders*. New York: Springer. (pp. 31-50).
139. Smits, J., Reese, H., **Powers, M.**, & Otto, M. (2009). Combined treatment strategies: Current efficacy and future directions. In M. Antony, S Hoffman, & M. Otto (Eds.), *Resolving Treatment Complications in Anxiety Disorders*. Springer. (pp. 67-82).
140. Emmelkamp, P. & **Powers, M.** (2009). Neo-Kraepelinian diagnosis: Adequacy for phobias and panic. In D. McKay, J. Abramowitz, S. Taylor, & G. Asmundson (Eds.) *Current perspectives on the anxiety disorders: Implications for DSM-V and beyond*. Springer.
141. **Powers, M. B.** & Sawchuk, C. N. (2009). Specific phobias: Treatment implications. In G. Kinrys & P. Renshaw (Eds.), *Understanding Anxiety: Neurobiological Basis and Treatment*. New York: Informa Healthcare.
142. **Powers, M.B.** & Emmelkamp, P. (2009). Dissemination of research findings. In D. Richard & S. Huprich (Eds.) *Clinical psychology: Assessment, treatment, and research*. (pp. 495-524). Burlington, MA: Elsevier Academic Press.

143. Emmelkamp, P. & **Powers, M.**, & Ehring, T. (2008). Anstoornissen. In P. Emmelkamp (Ed.) *Handboek Psychopathologie: Deel 1 basisbegrippen*. Houten: Bohn Stafleu van Loghum.
144. Otto, M., **Powers, M.**, Stathopoulou, G., & Hofmann, S. G. (2008). Panic disorder and social phobia. In M. A. Whisman (Ed.), *Adapting Cognitive Therapy for Depression: Managing complexity and comorbidity*. New York: Guilford Press (pp. 185-208).
145. Smits, J.A., Berry, **Powers, M.B.**, Greer, T.L., & Otto (2007). The promise of exercise interventions for the anxiety disorders. In M. J. Zvolensky & J. A. Smits (Eds.), *Anxiety in health behaviors and physical illness*. Springer.
146. **Powers, M.B.**, Smits, J., Leyro, T. M., & Otto, M. (2007). Translational research perspectives on maximizing the effectiveness of exposure therapy. In D. C. S. Richard & D. Lauterbach (Eds.), *Handbook of the Exposure Therapies*. Academic Press.

Treatment Manuals & Practice Guidelines

147. **Powers, M. B.**, Becker, E., Gorman, J., Kissen, D., & Smits, J. (2015). Practice guidelines for GAD. Anxiety and Depression Association of America. <https://www.adaa.org/resources-professionals/practice-guidelines-gad>
148. McKay, D., **Powers, M. B.**, Roy-Byrne, P., Smits, J., Meuret, A., Pine, D., & McGrath, P. (2015). Practice guidelines for Panic Disorder. Anxiety and Depression Association of America.
149. **Powers, M. B.**, & Otto, M. (2005). Ongoing clinical assessment: Functional analysis of substance use patterns: Chapter 3. In M. J. Larson, M. Amodeo, & G. S. Steketee (Eds.), *Teach-CBT: Drug Counselor E-Training*: Boston, MA: New England Research Institute (NERI), Manual Sponsored by the National Institute on Drug Abuse (NIDA).
150. Storti, S. & **Powers, M. B.** (2005). Cognitive-Behavioral therapy focused on HIV/AIDS: Chapter 8. In M. J. Larson, M. Amodeo, & G. S. Steketee (Eds.), *Teach-CBT: Drug Counselor E-Training*: Boston, MA: New England Research Institute (NERI), Manual Sponsored by the National Institute on Drug Abuse (NIDA).

Manuscripts under Review

151. Conroy, H. E., Jacquart, J., Baird, S. O., Rosenfield, D., Davis, M. L., **Powers, M. B.**, Frierson, G. M., Marcus, B. H., Otto, M. W., Zvolensky, M. J., & Smits, J. A. J. (under review). Age and pre-quit day attrition during smoking cessation treatment. *Addiction Medicine*.
152. Teal, J., Reynolds, M., Bennett, M., Roden-Foreman, J. W., Rainey, E., Hamilton, R., Driver, S., Powers, M. B., & Warren, A. M. (under review). Psychological effect of treating patients with traumatic injury: Posttraumatic stress disorder symptoms in psychiatrists. *BUMC Proceedings*.
153. McMinn, K. R., Thomas, E. V., Martin, K. R., Khetan, J. N., McShan, E. E., Bennett, M., Solis, J., Jones, J., **Powers, M. B.**, & Warren, A. M. (under review). Psychological morbidity and functional impairment following traumatic pelvic injury. *Injury*.
154. Parsa, P., Kearns, N., Hands, A. J., Warren, A. M., Eidt, J., **Powers, M. B.**, & Pearl, G. (under review). Prospective evaluation of overall health, pain, and psychosocial factors following surgery for neurogenic thoracic outlet syndrome. *The Journal of Vascular Surgery*.
155. Kearns, N. T., Becker, J., Roden-Foreman, K., Bennett, M., **Powers, M. B.**, Warren A. M., & Edgerton, J. (under review). Increased spirituality following cardiovascular surgery influences one-year posttraumatic growth. *Psychology of Religion and Spirituality*.

Manuscripts under Preparation

156. **Powers, M. B.**, Levihn-Coon, A., Van Veldhuizen, M., Carl, E., Rosenfield, B., Rosenfield, D., Pogue, J. R., Adams, M., Fares, L. A., Conroy, H., Warren, A. M., Isbell, C. L., Regner, J. L., Lantrip, C., Foreman, M. Garmon, E., Miller, W., Caven, A., Caven, T., MacClements, J., Oh, J., Bernhardt, J., Carlbring, P., Otto, M., Roy, R., Copt, R., Weiss, D. N., & Smits, J. A. J. (under preparation). Virtual Reality (VR) for pain management in medical inpatients: A randomized controlled trial of Standard VR (CGI) or Enhanced VR (3D HD film and audio) versus a waitlist control group.

157. Asmundson, G. Mason, J., Carl, E., Rosenfield, D., Rosenfield, B. Smits, J. A. J., Otto, M. W., & **Powers, M. B.** (under preparation). Efficacy of regular aerobic exercise as an adjuvant or stand-alone treatment for PTSD: A randomized controlled trial.
158. **Powers, M. B.**, Levihn-Coon, A., Kauffman, B., Kleinsasser, A. L., Lee-Furman, E., Dutcher, C., Alvari, N., Carl, E., Thomas, E., Smits, J. A. J., Zvolensky, M. J., Medina, J., Conroy, H., & Rosenfield, D. (2016). Efficacy of Smoking Cessation Therapy Alone or Integrated with Prolonged Exposure Therapy for Smokers with PTSD: A Randomized Controlled Trial.
159. **Powers, M. B.**, Pogue, J. R., Curcio, N., Patel, S., Wierchowski, A., Thomas, E., Warren, A. M., Adams, M., Grobe, K., & Driver, S. (under preparation). Prolonged exposure therapy for PTSD in spinal cord injury survivors: Study protocol for a randomized controlled trial. *Contemporary Clinical Trials*.
160. **Powers, M. B.**, Van Veldhuizen, M., Papini, S., Fares, L., Lantrip, C., Pogue, J., Conroy, H., Hughes, H., Isbell, C., Regner, J. L., Foreman, M., Warren, A. M., & Smits (under preparation). Brief objective behavioral avoidance assessment immediately following traumatic injury predicts later PTSD in a Level I Trauma Center.
161. Foa, E. B., **Powers, M. B.**, Gillihan, S. J., Chow, B. K., Yasinski, C., Hembree, E., & Schnurr, P. P. (under preparation). Predictors of Outcome in Prolonged Exposure and Present Centered Therapy for Posttraumatic Stress Disorder. *Journal of Consulting and Clinical Psychology*.
162. Fitzgerald, H. E., Gorlin, E., Stein, A., Moshier, S., Grasso, D., Thomas, E. V., Roden-Foreman, J. W., **Powers, M. B.**, & Otto, M. W. (under preparation). A Novel Topographical Map Approach for Displaying PTSD Intervention Component Efficacy. ABCT
163. **Powers, M. B.**, Becker, E., Carl, E., & Smits, J. A. J. (under preparation). Exposure therapy for generalized anxiety disorder (GAD). *Oxford University Press*.
164. Shelley, Vier, Vaughan, Rainey, Bennett, Jones, Foreman, Powers, & Warren (under preparation). The association of hospital length of stay to depression and posttraumatic stress disorder in orthopedic trauma patients one-year following injury.
165. Shelley,, Rainey, Bennett, Jones, Foreman, Powers, & Warren (under preparation). The association between resilience, depression and posttraumatic stress disorder in orthopedic trauma patients one-year following injury.
166. Cujipers, P., Carl, E., Zane?, Witcraft, S. M., Kauffman. B. Y., Gillespie, E. M., Becker, E. S., Van Ameringen, M., Smits. J. A. J., & **Powers, M. B.** (under preparation). Psychological and pharmacological treatments for generalized anxiety disorder (GAD): A network meta-analysis of randomized controlled trials.
167. Becker, E. S. & Powers, M. B. (under preparation). Exposure therapy for generalized anxiety disorder. Springer.
168. Agtarap, S., Rainey, E. E., Roden-Foreman, K., Boals, A., **Powers, M. B.**, Foreman, M. L., & Warren, A. M. (under preparation). Trajectories of distress in caregivers following traumatic injury: The role of resilience. *Behavioral medicine*.

PRESENTATIONS

1. Smits, J. A. J., **Powers, M. B.**, & Otto, M. O. (November 2019). A transdiagnostic approach to exposure-based treatment: A memory-centric perspective. Workshop accepted for presentation at the Association of Behavioral and Cognitive Therapies, Atlanta, GA.
2. **Powers, M. B.** (May, 2019). Recent advances in the treatment of PTSD. Invited talk for "Clinical Webinars for Health Service Psychologists: Translating research to practice", National Register of Health Service Psychologists, Washington, DC.
3. Roman, K. & **Powers, M. B.** (April 2019). Treating depression, anxiety, and insomnia without medication. Invited talk presented at *Fortune* Brainstorm Health, San Diego, CA.
4. **Powers, M. B.** & Cannon, R. (April, 2019). Nature, causes, treatment, and prevention of PTSD among first responders. Invited talk presented to the International Renegade Pigs Motorcycle Club annual convention, Fort Worth, TX.
5. **Powers, M. B.**, Carl, E., Mason, J. E., Rosenfield, D., Thomas, E., Smits, J. A. J., Otto, M. W., Pogue, J., Adams, M. & Asmundson, G. J. G. (March, 2019). Efficacy of aerobic exercise as an adjuvant or stand-alone treatment for PTSD: A randomized controlled trial. Symposium presented at the International Association of Psychological Science, Paris, France.

6. **Powers, M. B.** & Warren, A. M. (November, 2018). Trauma: PTSD & Resilience. Invited talk presented at the Baylor Scott & White Research Institute Focus on Research Series at Baylor University Medical Center, Dallas, TX.
7. Papini, S., Pisner, D., Shumake, J., **Powers, M. B.**, Beevers, C. G., Rainey, E. E., Smits, J. A. J., & Warren, A. M. (November, 2018). Recent advances in the treatment of PTSD. Invited talk presented at the Center for Brain Health, Frontiers of Brain Health Lectures, Dallas, TX.
8. **Powers, M. B.**, Leivhn-Coon, A., Miller, W., Caven, A., MacClements, J., Oh, J., Bernhardt, J., Carlbring, P. & Smits, J. A. J. (2018). A randomized controlled trial of animated versus live action virtual reality therapy for anxiety and pain in a Level I Trauma Center. Symposium presented at the Annual Meeting of the Anxiety and Depression Association of America, Washington DC.
9. Martin, K. R., Rothbaum, B. O., Carlbring, P., Botella, C., Peskin, M., Loucks, L., & **Powers, M. B.** (2018). Real world observations using virtual reality treatments for anxiety and related disorders. Symposium presented at the Annual Meeting of the Anxiety and Depression Association of America, Washington DC.
10. Garey, L., Zvolensky, M. J., Rosenfield, D. Kauffman, B. Y., Langdon, K. J., **Powers, M. B.**, Otto, M. W., Davis, M. L., Marcus, B. H., Church, T. S., Frierson, G. M., Hopkins, L. B., Paulus, D. J., Baird, S. O., & Smits, J. A. J. (2017, November). *Exercise for smoking cessation: Mechanistic role of reductions in anxiety sensitivity and dysphoria*. In K. L. Szuhany and M. A. Kredlow (Chairs), Exercise interventions targeting mood: Models and mechanisms. Paper presented at the 51st annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
11. **Powers, M. B.** & Carlbring, P. (2017, April). Recent advances in virtual reality therapy. Symposium presented at the Annual Convention of the Anxiety and Depression Association of America, San Francisco, CA.
12. **Powers, M. B.**, Johnson, E., Porter, T., & Porter, A. (2017). Virtual Reality Therapy: Treatment for the World. Panel Presented at South by Southwest (SXSW), Austin, TX.
13. Minns, S., Levin-Coon, A., Miller, W., Smits, J. A. J., Howard, D., Quiroz, S., Lee-Furman, E. J., Telch, M., Carlbring, P., Oh, J., & **Powers, M. B.** (2017). Enhanced VR exposure therapy (3D HD Film) for spider fear: A randomized controlled trial. Symposium presented at the Annual Meeting of the Anxiety and Depression Association of America, San Francisco, CA.
14. **Powers, M. B.**, Davis, M., Kauffman, B., Kleinsasser, A. L., Lee-Furman, E., Dutcher, C., Smits, J. A. J., Zvolensky, M. J., & Rosenfield, D. (2017). Smoking and trauma. Scientific Research Symposium presented at the Annual Convention of the Anxiety and Depression Association of America, San Francisco, CA.
15. **Powers, M. B.**, Medina, J., Burns, S., Kauffman, B., Monfils, M., Asmundson, G. J. G., Diamond, A., McIntyre, C., & Smits, J. A. J. (2016, November). Exercise augmentation of exposure therapy for PTSD: Rationale and pilot efficacy data. Symposium presented at the Annual Convention of the International Society for Traumatic Stress Studies (ISTSS), Dallas, TX.
16. Fillo, J., Alfano, C. A., Paulus, D. J., Smits, J. A. J., Davis, M. L., Rosenfield, D., Marcus, B. H., Church, T. S., **Powers, M. B.**, Otto, M. W., Baird, S. O., & Zvolensky, M. J. (March 2017). Emotion dysregulation explains relations between sleep disturbance and smoking quit-related cognition and behavior. In W. C. Brown (Chair), *Emotion regulation difficulties as a concomitant substance use problem*. Symposium presented at the 5th annual Collaborative Perspectives on Addiction Conference, Albuquerque, NM.
17. **Powers, M. B.**, Lee-Furman, E., Kauffman, B., Smits, J. A. J., Zvolensky, M., & Rosenfield, D. (2016, November). The Efficacy of Smoking Cessation Alone or Integrated With Prolonged Exposure Therapy for Smokers With PTSD. Symposium presented at the Annual Convention of the Association for the Advancement of Behavioral and Cognitive Therapies, New York, NY.
18. Baird, S., Lee-Furman, E., Rinck, M., **Powers, M. B.**, & Smits, J. A. J. (2016, November). Approach Bias Modification Among Treatment-Seeking Smokers. Symposium presented at the Annual Convention of the Association for the Advancement of Behavioral and Cognitive Therapies, New York, NY.
19. Davis, M. D., Zvolensky, M., Rosenfield, D., Marcus, B., Church, T., **Powers, M. B.**, Frierson, G., Otto, M. J., Hopkins, L., Brown, R., Baird, S., & Smits, J. A. J. (2016, November). Vigorous-Intensity Exercise Reduces Anxiety Sensitivity During a Quit Attempt Among Smokers With High Anxiety Sensitivity. Symposium presented at the Annual Convention of the Association for the Advancement of Behavioral and Cognitive Therapies, New York, NY.

20. Jacquart, J., Rosenfield, D., **Powers, M. B.**, & Smits, J. A. J. (2016, November). Efficacy of Acute Aerobic Exercise for Enhancing Virtual Reality Exposure Therapy for Acrophobia. Symposium presented at the Annual Convention of the Association for the Advancement of Behavioral and Cognitive Therapies, New York, NY.
21. Papini, S., Ruglass, L. M., Lopez-Castro, T., **Powers, M. B.**, Smits, J. A. J., & Hien, D. A. (2016, November). Chronic Cannabis Use Is Associated With Impaired Fear Extinction in Humans. Symposium presented at the Annual Convention of the Association for the Advancement of Behavioral and Cognitive Therapies, New York, NY.
22. Otto, M. W., **Powers, M. B.**, & Smits, J. A. J. (2016, June). Optimizing treatment outcomes by adding an exercise prescription: Rationale & strategies. Workshop presented at the Annual Convention of the American Psychological Association.
23. Zhong, J., Zang, Y. J., McLean, C., Foa, E. B., Rauch, S., Porter, K., Knowles, K., **Powers, M.**, & Kauffman, B. (2015, November). Preliminary psychometrics for the Posttraumatic Diagnostic Scale for DSM-5 (PDS-5): Reliability and concurrent validity. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
24. Witcraft, S., **Powers, M. B.**, Kauffman, B. Y., Gillespie, E. M., Becker, E., Cuijpers, P., Van Ameringen, M. & Smits, J. A. J. (2015, November). *Efficacy of Pharmacologic and Cognitive-Behavioral Treatments for Generalized Anxiety Disorder: A Meta-analysis*. Poster presented at the 49th Association for Behavioral and Cognitive Therapies Annual Convention, Chicago, IL.
25. Tuerk, P., Wangelin, B., **Powers, M. B.**, Smits, J. A. J., Hamner, M., & Foa, E. B. (under review). Extinction Enhancement with Yohimbine HCl: Preliminary Findings from a Double-Blind Placebo Controlled Trial. Poster submitted to the International Society of Traumatic Stress.
26. Tuerk, P., Wangelin, B., **Powers, M.**, Smits, J., & Hamner, M. (under review). Enhancing exposure therapy for PTSD with yohimbine HCL: A double-blind, randomized-controlled study implementing subjective and objective measures of treatment outcome. Talk submitted for presentation at the Anxiety and Depression Association of America Annual Conference, Chicago, IL.
27. Medina, J. L., Davis, M. L., Zvolensky, M. J., Marcus, B. H., **Powers, M. B.**, Rosenfield, D. R., Frierson, G. M., Otto, M. W., & Smits, J. A. (2013, March). *Sex and Distress Tolerance Interact to Predict Functional Capacity Measured with Maximal Exercise Testing*. In L. Sylvia & M. Otto (Co-Chairs), *The role of exercise and sleep: Multidisciplinary perspectives on improving quality of life and functioning*. Talk submitted for presentation at the 47th annual meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.
28. Deacon, B., **Powers, M. (Discussant)**, Franklin, M., Freeman, J., Sapyta, J., Rabin, S., Herbert, J., Forman, E., Ibrahim, A., Matteucci, A. Goldstein, S. Farrell, N., Kemp, J., Dixon, L., Sy, J., Zhang, A. & McGrath, P. (2013). Therapist Barriers to the Dissemination of Exposure Therapy. Symposium submitted for presentation at the Association for Cognitive and Behavioral Therapies annual convention.
29. Medina, J. L., Davis, M. L., DeBoer, L. D., Otto, M. W., **Powers, M. B.**, & Smits, J. A. (2013, January). Gender moderates the effect of exercise on anxiety sensitivity. Poster presented at the 33rd Anxiety and Depression Association of America Annual Conference, La Jolla, SD.
30. Davis, M., **Powers, M. B.**, & Smits, J. (April, 2013). Extinction parameters that predict outcome of CBT augmented with a cognitive enhancer. Symposium presented at the 33rd annual Anxiety Disorders Association of America Conference, Chicago, IL.
31. **Powers, M. B.** (Discussant) (April, 2013). Keeping current: Updating and improving the assessment of social anxiety disorder and related constructs. Symposium accepted for presentation at the 33rd annual Anxiety Disorders Association of America Conference, Chicago, IL.
32. Medina, J. L., Davis, M. L., DeBoer, L. D., Briceno, N. F., Otto, M. W., **Powers, M. B.**, & Smits, J. A. (2012, May). Gender Moderates the Effect of Exercise on Anxiety Sensitivity. Poster presented at the 46th annual meeting of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
33. DeBoer, L. B., Davis, M. L., **Powers, M. B.**, Smits, J. A. J. (April, 2012). *Dietary Supplements for Anxiety Disorders: A Systematic Review*. Poster presented at the 32nd annual Anxiety Disorders Association of American Conference, Arlington, VA.

34. Tolin, D., Carbonell, D., Barnett, J., Kolmes, K., Shern, D. & **Powers, M. (Discussant)** (2012) Ethics in the Media and electronic communication. Symposium presented at the Anxiety Disorders Association of America (Washington, DC).
35. Fetzner, M, Peluso, D., Bovin, M., El-Gabalawy, R., Gonzalez, A., **Powers, M (Discussant)** (2012). On trauma: A theoretical and clinical perspective on how traumatic experiences shape subsequent PTSD. Symposium presented at the Anxiety Disorders Association of America (Washington, DC).
36. **Powers, M**, Drury, S., Abramowitz, J., Roy-Byrne, P., Pao, M., & Pine, D. (2012) Publication strategies panel. Symposium presented at the annual meeting of the Anxiety Disorders Association of America.
37. DeBoer, L, Tart, C., Baldwin, A., **Powers, M.**, & Smits, J. (November 2011). An Investigation of the Roles of Anxiety Sensitivity, Physical Activity, and Coping Motives in Binge Eating. Poster presented at the annual meeting of the Association for Cognitive and Behavioral Therapies.
38. Paton, J. Worly, A., **Powers, M.**, Gillihan, S., Rosenfield, D. & Foa, E. (November 2011). Reliability and Validity of the Posttraumatic Diagnostic Scale and Posttraumatic Symptom Scale-Interview Among Participants With PTSD and Alcohol Dependence. Poster presented at the annual meeting of the Association for Cognitive and Behavioral Therapies.
39. **Powers, M. B.** & Smits, J. (Moderators), Asmundson, G., Ollendick, T., & Heimberg, R. (Panel Members) (March 2011). Publication strategies panel. Symposium presented at the annual meeting of the Anxiety Disorders Association of America, New Orleans, LA.
40. **Powers, M. B.** (Chair), Foa, E. B., Resick, P., Zoellner, L., Albano, A. M., & Simpson, H. B. (March 2010). How do treatments for anxiety disorders benefit patients in the long run? Symposium presented at the annual meeting of the Anxiety Disorders Association of America, Baltimore, MD.
41. Meyerbroker, K., van Stegeren, A., **Powers, M.**, & Emmelkamp, P. (2009). Fear extinction with yohimbine hydrochloride in subjects with fear of flying: A randomized placebo controlled trial. Post presented at Association for Cognitive and Behavioral Therapies, New York, NY.
42. Yasinski, C., **Powers, M. B.**, & Foa, E. B. (November, 2009) Predictors of pre-intake attrition in a treatment-seeking sample with PTSD and alcohol dependence. Poster presented at the annual convention of the Association for Cognitive and Behavioral Therapies, New York, NY.
43. Capozzoli, M. C., Huppert, J. D., **Powers, M. B.**, & Foa, E. B. (November, 2009). Change in attentional focus in the treatment of patients with social anxiety disorder. Poster presented at the annual meeting of the Association for Cognitive and Behavioral Therapies, New York, NY.
44. Foa, E.B., Gilboa-Schechtman, E., **Powers, M.B.**, & Shafran, N. (November, 2008). Efficacy of prolonged exposure therapy for PTSD in adolescents. *Symposium at the annual meeting of the International Society of Traumatic Stress Studies, Chicago, Illinois.*
45. **Powers, M.B.** & Emmelkamp, P. (November, 2007). Virtual reality therapy for anxiety disorders: A meta-analysis. Symposium by Emmelkamp, P & Botella, C. "Virtual reality therapy for anxiety disorders". *Symposium at the annual meeting of the Association for Cognitive and Behavioral Therapies, Philadelphia, PA.*
46. Smits, J., Berry, A., Rosenfield, D., **Powers, M.B.**, Behar, E., & Otto, M. (November, 2007). Reducing anxiety sensitivity with exercise. *Symposium at the annual meeting of the Association for Cognitive and Behavioral Therapies, Philadelphia, PA.*
47. **Powers, M.B.**, Smits, J., Whitley, D., Bystritsky, A., & Telch, M. (Presenter: July, 2007). Attributional processes concerning medication taking following exposure-based treatment and their subsequent effects on return of fear at follow-up. Symposium by Radomsky, A. "Disentangling the roles of safety and neutralizing behaviours: Helpful, harmful, both or neither?" *Symposium at the meeting of the World Congress of Behavioural and Cognitive Therapies, Barcelona, Spain.*
48. **Powers, M.**, Zum Vorde Sive Vording, M., van Dijk, M., Sanders, C., Maor, R., Bishop, S., Brink, R., Smits, J., & Emmelkamp, P. (July, 2007). Exercise intensity and instructional set manipulation with anxiety sensitive participants: A work in progress. *Poster presented at the meeting of the World Congress of Behavioural and Cognitive Therapies, Barcelona, Spain.*
49. **Powers, M.**, van Dijk, M., Zum Vorde Sive Vording, M., Sanders, C., Maor, R., Franic, S., Aelen, S., & Emmeklamp, P. (July, 2007). Augmentation of exposure therapy with a cognitive enhancer (Yohimbine): A work in progress. *Poster presented at the meeting of the World Congress of Behavioural and Cognitive Therapies, Barcelona, Spain.*

50. **Powers, M.B.**, Smits, J., Whitley, D., Bystritsky, A., & Telch, M. (Presenter: March, 2007). Attributional processes concerning medication taking following exposure-based treatment and their subsequent effects on return of fear at follow-up. *Individual presentation at the annual meeting of the Anxiety Disorders Association of America, St. Louis, Missouri.*
51. **Powers, M.B.** (Presenter), Smits, J., Bystritsky, A., Bookheimer, S., & Telch, M. (March, 2005). Functional MRI Examination of Limbic System Perturbations in Panic Disorder Patients Pre and Post Cognitive Behavioral Therapy: A Waitlist Controlled Trial. *Symposium conducted at the annual meeting of the Anxiety Disorders Association of America, Seattle, Washington.*
52. **Powers, M.B.** (Presenter), Smits, J.A.J., & Telch, M.J. (March, 2005). Fear of suffocation and entrapment change during cognitive-behavioral treatment of claustrophobia as a predictor of clinical status at post-treatment. *Symposium conducted at the annual meeting of the Anxiety Disorders Association of America, Seattle, Washington.*
53. Telch, M. (Chair), Craske, M. (Discussant), **Powers, M.** (Presenter), Smits, J. (Presenter). (2003). Pushing the Envelope on Exposure Treatments for Phobic Disorders. *Symposium conducted at the annual meeting of the Association for the Advancement of Behavior Therapy, Boston, Massachusetts.*
54. Smits, J. A., **Powers, M. B.**, Otto, M. W., & Utschig, A. C. (2005). A waitlist-controlled evaluation of the utility of an aerobic exercise program for the treatment of panic disorder: Work in Progress. *Poster presented at the Anxiety Disorders Association of America, Seattle, Washington.*
55. **Powers, M.B.**, Smits, J.A., & Telch, M. (2004) Attributional processes concerning medication taking and their subsequent effects on fear reduction during exposure-based treatment: A work in progress. *Poster presented at the Association for the Advancement of Behavior Therapy, New Orleans, Louisiana.*
56. **Powers, M.B.**, Smits, J.A., Bystritsky, A., Barrera, P., Peters, J., Kissen, D., Weiss, S., Telch, M. (2004) Attributional processes concerning medication taking and their subsequent effects on fear reduction during exposure-based treatment: A work in progress. *Poster presented at the Anxiety Disorders Association of America annual convention in Miami, Florida.*
57. Smits, J.A.J, **Powers, M.B.**, Cho, Y., Wimmer, M., Roddy, S.K., & Telch, M.J. (2004). Facilitating public speaking fear reduction by increasing the salience of disconfirmatory evidence. *Poster presented at the Anxiety Disorders Association of America annual convention in Miami, Florida.*
58. **Powers, M.B.**, Smits, J.A., Bystritsky, A., Barrera, P., Peters, J., Kissen, D., Weiss, S., Telch, M. (2003) Attributional processes concerning medication taking and their subsequent effects on fear reduction during exposure-based treatment: A work in progress. *Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Boston, Massachusetts.*
59. **Powers, M.B.**, Smits, J., Rutledge, J.N., Bystritsky, A., Bookheimer, S., Fox, P., Glahn, D., Otto, M. & Telch, M. (2003). Functional MRI Examination of Limbic System Perturbations in Panic Disorder Patients Pre and Post Cognitive Behavioral Therapy: A Waitlist Controlled Trial. *Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Boston, Massachusetts.*
60. Cho, Y.C., Smits, J.A.J., **Powers, M.B.**, & Telch, M.J. (2003). Fear of fear change during cognitive-behavioral treatment of panic disorder as a predictor of clinical status at follow-up. *Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Boston, Massachusetts.*
61. Smits, J.A.J, **Powers, M.B.**, Cho, Y., Wimmer, M., Roddy, S.K., & Telch, M.J. (2003). Facilitating public speaking fear reduction by increasing the salience of disconfirmatory evidence. *Poster presented at the annual meeting of the Association for the Advancement of Behavior Therapy, Boston, Massachusetts.*
62. **Powers, M.B.**, Smits, J.A., Valentiner, D.P., Ilai, D., Young, P.R., & Telch, M.J. (2003). Fear Activation and Distraction during the Emotional Processing of Claustrophobic Fear. *Poster presented at the annual meeting of the Anxiety Disorders Association of America, Toronto, Canada.*
63. **Powers, M.B.**, Beckner, V. E., Smits, J.A., & Telch, M.J. (2003). Abnormal Salivary Cortisol Levels in Claustrophobic Patients in Response to Phobic Stimuli and Normalization Following Exposure-Based Treatment. *Poster presented at the annual meeting of the Anxiety Disorders Association of America, Toronto, Canada.*
64. **Powers, M.**, Rentz, T., Smits, J., Cogle, J., Telch, M. (2003). Active-Imaginal Exposure: Examination of a new behavioral treatment of dog phobia. *Poster presented at the annual meeting of the Anxiety Disorders Association of America, Toronto, Canada.*

65. Smits, J.A.J., **Powers, M.B.**, Wimmer, M., Cho, Y., & Telch, M.J. (2003). Facilitating public speaking fear reduction by increasing the salience of disconfirmatory evidence: Work in progress. *Poster presented at the annual meeting of the Anxiety Disorders Association of America, Toronto, Canada.*
66. Smits, J.A.J., **Powers, M.B.**, Dement, M., & Telch, M.J. (2003). Fear response following a 35% carbon dioxide challenge: a test of the moderating effects of anxiety sensitivity and perceived safety. *Poster presented at the annual meeting of the Anxiety Disorders Association of America, Toronto, Canada.*
67. Sloan, T.B., Smits, J.A.J., **Powers, M.B.**, Beckner, V.B., Barrera, P., & Telch, M.J. (2003). An examination of the potency of the detrimental effects of safety behavior utilization. *Poster presented at the annual meeting of the Anxiety Disorders Association of America, Toronto, Canada.*
68. **Powers, M.**, Smits, J., Bui, T., Harness, A., Barrera, P., & Telch, M. (2002). Fear Reduction as a Function of Safety Behavior Availability or Utilization in Claustrophobia: A Placebo Controlled Study. *Poster presented at the Association for the Advancement of Behavior Therapy National Convention, Reno, Nevada.*
69. Smits, J.A.J., Cho, Y.C., Randall, P.K., **Powers, M.B.**, & Telch, M.J. (2002). Respiratory sensitivity as a predictor of agoraphobia status among individuals suffering from panic disorder. *Poster presented at the Association for the Advancement of Behavior Therapy National Convention, Reno, Nevada.*
70. Smits, J.A.J., Cho, Y.C., Randall, P.K., **Powers, M.B.**, & Telch, M.J. (2002). Mechanism of change in cognitive-behavioral treatment of panic disorder: A test of the fear of fear mediational hypothesis. *Poster presented at the Association for the Advancement of Behavior Therapy National Convention, Reno, Nevada.*
71. **Powers, M.**, Smits, J., Bui, T., Harness, A., Barrera, P., & Telch, M. (2002). Anxiety-Maintaining Safety Behaviors in Claustrophobia: A Treatment Study. *Poster presented at the American Psychological Association National Convention, Chicago, Illinois.*
72. Telch, M.J., Smits, J.A.J., **Powers, M.**, & Kamphuis, J.H. (2002). The effects of comorbid personality disorders on cognitive behavioral treatment for panic disorder. *Poster presented at the American Psychological Association National Convention, Chicago Illinois.*
73. Telch, M., Smits, J., **Powers, M.** (2002). Safety Behavior Fading in the Treatment of Panic Disorder. *Poster presented at the American Psychological Association National Convention, Chicago, Illinois.*
74. **Powers, M.**, Smits, J., Bui, T., Harness, A., Barrera, P., & Telch, M. (2002). Anxiety-Maintaining Safety Behaviors in Claustrophobia: A Work in Progress. *Poster presented at the Anxiety Disorders Association of America National Conference, Austin, Texas.*
75. Telch, M., Smits, J., **Powers, M.** (2002). Safety Behavior Fading in the Treatment of Panic Disorder. *Poster presented at the Anxiety Disorders Association of America National Conference, Austin, Texas.*
76. Telch, M.J., Smits, J.A.J., **Powers, M.**, & Kamphuis, J.H. (2002). The effects of comorbid personality disorders on cognitive behavioral treatment for panic disorder. *Poster presented at the Anxiety Disorders Association of America National Conference, Austin, Texas.*
77. Bystritsky, A., Sandbrand, D., Sabb, F., **Powers, M.**, Craske, M., & Bookheimer, S. (2000). Functional MRI changes during panic anticipation and imagery exposure. *Poster presented at the American College of Neuropsychopharmacology (ACNP), San Juan, Puerto Rico.*
78. Stuber, M., Glover, D., Stelling, C., & **Powers, M.** (1999). Immune functioning among mothers of children who survive cancer. *Poster presented at the Normin Cousins Psychoneuroimmunology Program Retreat, UCLA Medical Center, Los Angeles, California.*
79. Eastman, K., Aranda, R., Lobsang, R., **Powers, M.**, Anton, P., Chang, L., Naliboff, B., Hart, C., Burscl-4 B., Glover, D., Fahey, J., Willdns, J., & Zeltzer, L. (1998). Maximizing healing: Ayurvedic meditation for adolescents and adults with inflammatory bowel disease. *Poster presented at the CURE GI Clinical and Outcomes Research Meeting, West Los Angeles VA Medical Center, Los Angeles, California.*
80. **Powers, M.**, Glover, D., & Zeltzer, L. (1998). Reliability of laboratory pain ratings and tolerance in children. *Poster presented at the American Pain Society 17'h Annual Scientific Meeting, San Diego, California.*
81. Waterhouse, M., Levy, S., **Powers, M.**, & Zeltzer, L. (1998). Feasibility and acceptance of acupuncture and hypnotherapy in the treatment of chronic pain in children. *Poster presented at the Society for Acupuncture Research 1998 Annual Meeting, Stanford University, Palo Alto, California.*
82. Glover, D., Guo, M., Weiss, R., **Powers, M.**, & Zeltzer, L. (1998). Alcohol use among young adult survivors of childhood cancer. *Poster presented at The Society of Behavioral Medicine Nineteenth Annual Scientific Sessions.*

SPECIALIZED TRAINING

- The Winning Mind Resilience training by Lt. Col. Dave Grossman.
 Completed: April 7-9, 2019
 Location: Weatherford, TX
- Basic Crisis Negotiator's Course: Texas Association of Hostage Negotiators
 Completed February 25-March 1, 2019
 Location: Southlake Police Department DPS Training Center, TX
- Garland Police Department Emergency and Pursuit Driving Course
 Completed: March 22-29, 2019
 Location: Cado Mills Airport, TX
- Heartmath Certified Trainer Program: The Resilience Advantage Program for Hospital Wellness and the US Navy
 Completed: September 13-17, 2018
 Location: Heartmath Institute
- Comprehensive S.H.I.E.L.D. Train the Trainer Workshop: Resilience Workshop for Troopers Adapted from the Military (US Air Force) Comprehensive Airman Fitness Program
 Completed: May 21-25, 2018
 Location: Texas Department of Public Safety (DPS)
- Teaching and Supervising CBT
 Completed: October 19-21, 2015
 Location: Beck Institute for Cognitive Behavior Therapy with Dr. Judith Beck & Dr. Donna Sudak
- CBT for Depression and Suicide Certification
 Workshop Completed: January 26-28, 2015
 Supervised Certification Completed 2015-2016
 Location: Beck Institute for Cognitive Behavior Therapy with Dr. Aaron Beck & Dr. Judith Beck
- Exposure with Response Prevention (EX/RP): Treatment for Obsessive Compulsive Disorder.
 Completed: September 8-11, 2008
 Location: Center for the Treatment and Study of Anxiety with Dr. Edna Foa
- Prolonged Exposure therapy (PE) for Posttraumatic Stress Disorder.
 Completed: October 22-25, 2008
 Location: Center for the Treatment and Study of Anxiety with Dr. Edna Foa
- Grantsmanship Seminar (R25 MH60486) Interdisciplinary Clinical Research Skills Training, National Institute of Mental Health Training Grant at the University of Washington (2005-2006) ROLE: Trainee

AWARDS/HONORS

- Beck Scholar at the Beck Institute for Cognitive Behavior Therapy, 2015
- National Institutes of Health Loan Repayment Award (7/01/10 – 6/30/13) – Clinical Research – Extramural (NIMH L30 MH091760). Role: PI
- John E. Carr Empirically Supported Psychotherapy Award, University of Washington (2006)
- Lee Willerman Award for Excellence in Research – Best Student Publication 2005, University of Texas at Austin (2005)
- Trainee Travel Award, Anxiety Disorders Association of America (2004)
- Liberal Arts Graduate Research Fellowship, University of Texas (2002)
- University of Texas Competitive Scholarship (2002-2004)
- George H. Mitchell/University Co-op Graduate Award for Research (2002)
- Wechsler Professional Development Award (2002-2004)
- Texas Public Education Grant (2001-2005)
- President, Psi Chi (National Honors Society in Psychology), Pepperdine University 1996-1997
- President, Psi Chi, University of California, Santa Barbara 1995-1996
- Pepperdine University Colleagues Grant (1997)

PROFESSIONAL MEMBERSHIP AND SERVICE

Chair, APA Division 12 Presidential Taskforce on Dissemination of Empirically Supported Treatments (2017)
 Chair, ADAA GAD Practice Guidelines Task Force (2015-2017): <http://www.adaa.org/resources-professionals/practice-guidelines-gad>
 Chair, ADAA Annual Conference, Anxiety and Depression Association of America (2014, Chicago)
 Chair, ADAA App Review Committee (2015-2017)
 Chair, Clinical Committee, Treasured Vessels, Sex Trafficking Intervention (2018-Present)
 Member, ADAA Panic Disorder Practice Guidelines Task Force (2015-2017).
 Member, Scientific Advisory Board, Anxiety Disorders Association of America (2014-2018)
 Chair, Data Safety Monitoring Board (DSMB) R34 Integrated CBT for Cannabis Dependence with Co-occurring Anxiety Disorders (2013-2018)
 Member, Program Committee, Association for Behavioral and Cognitive Therapies (ABCT: 2015-2018)
 Member, Conference Committee, Anxiety Disorders Association of America (2010-2018)
 Member, Committee on Science and Practice, APA Division 12, 2004-2006
 Member, Society of Clinical Psychology - Division 12, American Psychological Association
 Member, Association for Behavioral and Cognitive Therapies (ABCT)
 Member, Anxiety Disorders Special Interest Group (AABT)
 Member, Anxiety Disorders Association of America (ADAA)
 Member, American Psychological Association (APA)

GRANT REVIEW ACTIVITY

NIMH Special Emphasis Panel ZMH1 ERB-M 01 S, Fellowships and Dissertation Grants (F30, F31, F32, R36; J, October 31, 2018), Washington DC.
 NIMH Special Emphasis Panel ZMH1 ERB-B 09 S, Fellowships and Dissertation Grants (F30, F31, F32, R36; June 19, 2017), Washington DC.
 NIH ZRG1 BBBP-T (10) B Small Business: Biobehavioral and Behavioral Study Section, Processes Across the Lifespan Study Section (March 3 – 4, 2011), Santa Monica
 NIH ZRG1 BBBP-T (10) B Small Business: Biobehavioral and Behavioral Processes Across the Lifespan Study Section (March 8 – 9, 2010), Washington DC
 U.S. Department of Veterans Affairs; RRD4 Psychological Health & Social Reintegration Merit Review (August 6 – 7, 2013), Arlington, VA
 U.S. Department of Veterans Affairs; Merit Review Subcommittee for Mental Health and Behavioral Sciences-A (MHBA) (June 3, 2015), Washington DC
 U.S. Department of Veterans Affairs; Merit Review Subcommittee for Mental Health and Behavioral Sciences-A (MHBA) (December 3, 2015), Washington DC

EDITOR

Editor-in-Chief, *Cognitive Behaviour Therapy* 2014-Present
 Editor, *BMC Psychiatry*, Section of Social Psychiatry, Therapy, and Provision of Mental Health Care 2014 - 2015
 Editor, *BMC Psychiatry*, Supplement, Canadian Treatment Guidelines for Anxiety Disorders - 2014
 Guest Editor, *Journal of Anxiety Disorders*, Special Issue on “Dissemination of empirically supported treatments for anxiety disorders” 2013
 Guest Editor, *Cognitive Behaviour Therapy*, Special Issue on “Exercise for mood and anxiety disorders: Mechanisms and treatment options.” 2015

Guest Editor, *Journal of Anxiety Disorders*, Special Issue on "Virtual Reality Therapy for Anxiety and Related Disorders" 2018

Managing Editor, *Journal of Behavior Therapy and Experimental Psychiatry* 1996-1997

EDITORIAL BOARD MEMBERSHIP

Associate Editor, *Cognitive Behaviour Therapy* 2014-2015

Associate Editor, *BMC Psychiatry* 2011-2014

Editorial Board, *Behaviour Research & Therapy* 2012 - Present

Editorial Board, *Journal of Anxiety Disorders* 2009-Present

Editorial Board, *Journal of Consulting and Clinical Psychology* 2016-Present

Editorial Board, *Cognitive Therapy and Research* 2011-Present

Editorial Board, *Frontiers in Psychology, section Psychopathology* 2016-2017

Editorial Board, *Synapse: Penn's Undergraduate Medical Connection* 2009-2011

AD HOC REVIEW

Anxiety, Stress & Coping

Behavior Modification

Behaviour Research and Therapy

Biological Psychology

British Journal of Clinical Psychology

British Journal of Psychiatry

Clinical Psychology and Psychotherapy

Clinical Psychology Review

Cognitive Therapy and Research

Contemporary Clinical Trials

Depression and Anxiety

Emotion

International Journal of Cognitive Therapy

Journal of Abnormal Psychology

Journal of the American Medical Association (JAMA)

Journal of Anxiety Disorders (JAD)

Journal of Behavior Therapy and Experimental Psychiatry (JBTEP)

Journal Consulting and Clinical Psychology (JCCP)

Journal of Pediatric Psychology

Journal of Psychiatric Research

Journal of Psychosomatic Research

Journal of Studies on Alcohol and Drugs

PLOS One

Psychotherapy: Theory, Research, Practice, Training

Psychotherapy and Psychosomatics

The College Network Publishers

PAST RESEARCH EXPERIENCE

Project Coordinator Center for the Treatment and Study of Anxiety at the University of Pennsylvania. With Edna B. Foa, Ph.D. 8/08-8/10

- Project Coordinator** Center for Anxiety and Related Disorders at Boston University. With Michael W. Otto, Ph.D. and Stefan G. Hoffman, Ph.D. 9/04-06/05.
- Principal Investigator** Laboratory for the Study of Anxiety Disorders, University of Texas, Austin Texas. With Michael, J. Telch, Ph.D. 8/00-5/04.
- Project Coordinator** Laboratory for the Study of Anxiety Disorders University of Texas Austin, Texas. With Mike Telch, Ph.D. 9/00-6/06
- Project Coordinator** Functional MRI changes during panic anticipation and imagery exposure. UCLA Anxiety Disorders Program UCLA Neuropsychiatric Institute Los Angeles, California. With Alexander Bystritsky. M.D., Ph.D. 9/99-8/00
- Center Coordinator** Clinical Psychopharmacology Research Center UCLA Neuropsychiatric Institute, Los Angeles, California. Coordinated clinical trials for Depression (Celexa), Panic Disorder (Pregabalin), Social Anxiety Disorder (Pregabalin), and Schizophrenia (Aripiprazole and Olanzapine). With Alexander Bystritsky, M.D., Ph.D. 9/99- 8/00
- Project Coordinator** Collaborative Care for Panic and Anxiety UCLA Anxiety Disorders Behavioral Program Los Angeles, California. With Michelle Craske, Ph.D. 6/99-9/99
- Project Coordinator** Post Traumatic Stress Disorder in Mothers of Children who have Survived Cancer Child Psychiatry UCLA Neuropsychiatric Institute Los Angeles, California. With Margaret Stuber, M.D. & Dorie Glover, Ph.D. 1/99-6/99
- Research and Project Coordinator** UCLA Pediatric Pain Program, UCLA Medical Center, Los Angeles, California. With Lonnie Zeltzer, M.D. 11/97-1/99
- Research Assistant** Department of Psychology Pepperdine University Malibu, California. With Joseph Wolpe, M.D. 9/96-6/97
- Managing Editor** *Journal of Behavior Therapy and Experimental Psychiatry*, Department of Psychology Pepperdine University Malibu, California. With Joseph Wolpe, M.D. 9/96-6/97
- Research Assistant** Systematic Treatment Selection Research Study Couples Alcoholism Treatment Project. UCSB Counseling/ Clinical/ School Psychology Program Santa Barbara, California. With Larry Beutler, Ph.D. 9/95-6/96

WORKSHOPS GIVEN

- 2012 Southern Methodist University, USA: EX/RP for OCD (2-day)
- 2013 Southern Methodist University, USA: Prolonged Exposure Therapy for PTSD (4-day)
- 2015 University of Texas at Austin, USA: Prolonged Exposure Therapy for PTSD (2-day)
- 2016 University of Regina, Canada: Prolonged Exposure Therapy for PTSD (1-day)
- 2016 Radboud University, Nijmegen, The Netherlands: EX/RP for OCD (1-day)
- 2016 American Psychological Association, Denver, CO: Exercise for Mental Health (1-day)
- 2017 University of Texas at Austin, USA: Prolonged Exposure Therapy for PTSD (2-days)
- 2017 Baylor University Medical Center, Dallas USA, Prolonged Exposure Therapy for PTSD (2-days)
- 2018 Baylor University Medical Center, Dallas USA, Prolonged Exposure Therapy for PTSD (2-days)
- 2018 Psychology Association of Saskatchewan, Canada, Prolonged Exposure Therapy for PTSD (2-days)

TEACHING EXPERIENCE (W/ RATINGS)

Instructor

- Motivation, University of Texas at Austin
 - Summer 2016 = (underway)
- Motivation, University of Texas at Austin
 - Summer 2015 = (underway)
- Motivation, University of Texas at Austin
 - Summer 2014 = 4.5 (out of 5)
- Methods of Psychotherapy (Graduate Course), Southern Methodist University
 - Spring 2011 = 3.50 (Dept Avg = 2.92)

- Spring 2012 = 3.83 (Dept Avg = 2.88)
- Spring 2013 = 3.50 (Dept Avg = 2.93)
- Introduction to Psychology (Undergraduate Course), Southern Methodist University
 - Summer 2011 = 3.25 (Dept Avg = 3.08)
 - Summer 2012 = 3.00 (Dept Avg = 3.24)
- Research Methods (Undergraduate Course), Southern Methodist University
 - Fall 2010 = 3.38 (Dept Avg = 2.98)
 - Fall 2011 = 2.80 (Dept Avg = 2.94)
 - Spring 2011 = 3.50 (Dept Avg = 3.04)
 - Summer 2011 = 2.45 (Dept Avg = 3.08)
 - Fall 2012 = 3.20 (Dept Avg = 2.90)
 - Spring 2012 = 2.75 (Dept Avg = 2.88)
 - Summer 2012 = 3.83 (Dept Avg = 3.24)
 - Fall 2013 = 3.20 (Dept Avg = 2.90)
 - Spring 2013 = 3.06 (Dept Avg = 2.93)
- Empirically Supported Treatments (Graduate Course), University of Amsterdam
 - Student Rating = 4.9 (out of 5)
- Psychological Interventions I (Graduate Course), University of Amsterdam
 - Student Rating = 5 (out of 5)
- Mood Disorders (Undergraduate Course), University of Amsterdam
 - Student Rating = 4.6 (out of 5)
- Research Practicum (Undergraduate Course), University of Amsterdam
 - Student Rating = 5 (out of 5)
- Research Methods Lab (Undergraduate Course), University of Texas
 - No Ratings Available

Lectures

- Introduction to Clinical Psychology, University of Texas at Austin
Assessment; 9-22-04; Student Evaluation = 98 (out of 100)
- Models of the Mind (PGY 2), University of Pennsylvania
Conditioning; 3-11-09; Student Evaluation = 10 (out of 10)
- Models of the Mind (PGY 2), University of Pennsylvania
Behavioral Model of the Mind: Conditioning II; 3-25-09; Student Evaluation = 9.0 (out of 10)
- Brain and Behavior, University of Pennsylvania
PTSD; 4-03-09; Student Evaluation = 8.4 (out of 10)
- Cognitive Behavioral Therapy (PGY 3), University of Pennsylvania
Panic Disorder; 8-27-09; Student Evaluation = 9.3 (out of 10)

Dissertation Committees

Roquet, Rheall., The influence of exercise on persistence of fear memories.

Corbitt-Shindler, D., Intimate violence and parenting: The role of maternal trauma symptoms.

Meyerbröker, K., Does yohimbine hcl facilitate fear extinction in virtual reality treatment of fear of flying? A Randomized Placebo Controlled Trial.

Master's Thesis Committees

Baird, S. O. Reducing approach bias to achieve smoking cessation: A pilot randomized placebo-controlled trial.

DeBoer, L. B., An investigation of the roles of physical activity and anxiety sensitivity in binge eating.

Julian, K., The singular and interactive effects of exercise and attention training on attention bias.

Aliza Tova Stein, Examining experiential avoidance as a mediator of the relation between anxiety sensitivity and depressive symptoms.

Third Year Review Committees

Handelsman, P., Cognitive behavioral therapy for cannabis use: A meta-analysis of randomized controlled studies.

Bassi, N. Setting aside a diagnosis: Examining the role of trauma symptoms in non-suicidal self-injury.

CLINICAL EXPERIENCE

Baylor University Medical Center, Consultation and Liaison Psychiatry, 2016-Present

Clinical Practicum Supervision, Baylor Scott & White Medical Psychology Consultants, Dallas, TX 2016 – Present

Austin CBT PLLC, Co-Founder and Co-President. Austin, TX 2013-2016

Dallas CBT PLLC, Co-Founder and Co-President. Dallas, TX 2010 – 2013

Therapist. Center for the Treatment and Study of Anxiety. Individual empirically supported treatments for outpatients. 8/08-8/10

Clinical Practicum Supervision. University of Amsterdam. 2006-2008.

Psychology Internship. University of Washington School of Medicine, Seattle, Washington. Individual and group empirically supported treatments in outpatient, inpatient, and consultation/liaison hospital settings. 2005-2006.

Private Practice, with Telch and Associates, Austin Texas. 2002-2004

Therapist University of Texas Psychology Training Clinic, Austin, Texas. Individual and Group Cognitive Behavioral Therapy. 9/00-8/04.

Assessment Coordinator Laboratory for the Study of Anxiety Disorders, University of Texas at Austin. Diagnostic and Outcome Assessments. 9/00-Present.

Assessment Coordinator Clinical Psychopharmacology Research Center, University of California Medical Center. Populations: Schizophrenia, Mood Disorders, Anxiety Disorders. 9/99-8/00

Assessment Coordinator Pediatric Pain Clinic, University of California at Los Angeles Medical Center. 11/97-1/99

Counselor “Helpline”, Santa Barbara, California. Twenty-four hour phone consultation and helpline for addiction, abuse, depression, anxiety, suicide, eating disorders, and psychosis. 1/96-6/96

Counselor Council on Alcoholism and Drug Abuse, Santa Barbara, California. Co-led group therapy for alcoholism and drug abuse with Supplemental Security Income (SSI) clients. Supervisor: Faith Cavalier, M.A. 12/93-5/94.

ASSESSMENT EXPERIENCE

Wechsler Adult Intelligence Scale – Fourth Edition (WAIS-IV)

Wechsler Intelligence Scale for Children – Fourth Edition (WISC-IV)

Trail Making (A & B)

Rorschach: Exner Scoring System

Conners Continuous Performance Task 3rd Edition (CPT-3)

Neuropsychiatric Inventory Clinician (NPI-C)

UNIVERSITY AND DEPARTMENTAL COMMITTEES

Committee member, Institutional Review Board (IRB: University of Texas at Austin, 2013-2016)

Committee member, Psychiatry Resident Selection Committee (University of Pennsylvania, 2009)

Committee member, Graduate Research Committee (University of Amsterdam, 2007)

Committee member, Clinical Psychology doctoral-level admissions (University of Amsterdam, 2007)

MEDIA

1. NBC DFW: Dr. Powers Expert Interview following the Southwest Airlines flight 1380 fatal engine disaster (2018).
2. "Love Lies Bleeding: Dr. Powers Therapist in The Story of Rhonda Williams" (2018), Documentary of a serial killer survivor who undergoes treatment for her PTSD.
3. Dr. Powers expert interview: "Mental health: Crisis or not? Counselors, students weigh in" (2017). Covered in *Allen American*, *Carrollton Leader*, *Celina Record*, *Coppell Gazette*, *Frisco Enterprise*, *Lake Cities Sun*, *Lewisville Leader*, *Little Elm Journal*, *McKinney Courier-Gazette*, *Mesquite News*, *Plano Star Courier*, *Rowlett Lakeshore Times*, *The Colony Courier-Leader*, *The Leader*. Feature, Mental health: Crisis or not? Counselors, students weigh in. http://starlocalmedia.com/allenamerican/news/mental-health-crisis-or-not/article_f13e77f4-3cca-11e7-9c87-dbf90e9bf16e.html
4. *The Daily Texan*: "Researchers tackle spider phobia with virtual reality." <https://www.dailytexanonline.com/2018/10/23/researchers-tackle-spider-phobia-with-virtual-reality>
5. "The Healing Power of Telling your Trauma Story" *Essential Read in Psychology Today*: <https://www.psychologytoday.com/us/blog/think-act-be/201903/the-healing-power-telling-your-trauma-story>
6. "Episode 32: Dr. Mark Powers – The Best Tested Ways to Treat Anxiety and Trauma" Podcast at Think Act Be by Seth Gillihan, PhD. <http://sethgillihan.com/ep-32-dr-mark-powers-the-best-tested-ways-to-treat-anxiety-and-trauma/>
7. "FORGE Resilience Podcast Episode 1: Dr. Mark Powers – Discusses PTSD" <https://www.listennotes.com/podcasts/forge-resilience-podcast-chris-and-lacy-wolff-ywXE6GJH1ld/>

REFERENCES AVAILABLE UPON REQUEST FROM:

Larry E. Beutler, PhD

Distinguished Professor of Psychology
 Chair, PhD Program and Director of Clinical
 Training, Pacific Graduate School of
 Psychology

lbeutler@pgsp.edu

Joseph Wolpe, MD

Co-founder, *Journal of Behavior Therapy and
 Experimental Psychiatry*
 Co-founder & Past President, AABT (now ABCT)

(Reference on file)

Michelle G. Craske, PhD

Professor of Psychology
 Director, Anxiety Disorders Behavioral Program
 UCLA Psychology Department

craske@psych.ucla.edu

Lonnie K. Zeltzer, MD

Professor of Pediatrics
 Director, Pediatric Pain Program
 UCLA Medical School

lzeltzer@pediatrics.medsch.ucla.edu

Michael J. Telch, PhD

Professor of Psychology
 Director, Laboratory for the Study of Anxiety
 Disorders, University of Texas, Austin

telch@austin.utexas.edu

Alexander Bystritsky, MD

Clinical Professor of Psychiatry
 Director, Anxiety Disorders Program
 Director, Partial Hospitalization Program for
 Treatment Resistant Anxiety and OCD
 UCLA Medical School

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Professor of Psychology
 Assoc Director, Center for Anxiety and Related
 Disorders, Boston University
 President Elect, AABT

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 Mayo Clinic
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 The Netherlands

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 Anxiety

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 University of Houston
 4800 Calhoun Rd.
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 Houston, TX 770044

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