

ANTONIA N. KACZKURKIN

Assistant Professor of Psychology
Vanderbilt University

EDUCATION:

Ph.D., Clinical Psychology

Awarded August 2014

Dissertation title: “Neural substrates of over-generalized conditioned fear in posttraumatic stress disorder.”

University of Minnesota, Minneapolis, MN

APA-accredited internship completed at Hennepin County Medical Center, Minneapolis, MN

Master of Arts, Clinical Psychology

Awarded March 2011

Master’s thesis title: “The effect of manipulating task difficulty on error-related negativity: Divergence between reinforcement learning and error of commission tasks.”

University of Minnesota, Minneapolis, MN

Bachelor of Science, Psychology

Awarded May 2008, *Summa Cum Laude*

University of Arizona, Tucson, AZ

POSITIONS:

Assistant Professor of Psychology

Starting August 2019

Department of Psychology (College of Arts and Science)

Vanderbilt University, Nashville, TN

Postdoctoral Research Fellow: NIH Research Supplement to Promote Diversity in Health-Related Research

September 2017-August 2019

Brain Behavior Laboratory

Perelman School of Medicine

University of Pennsylvania, Philadelphia, PA

Clinical/Research Fellow: Academic Diversity Postdoctoral Research Fellowship

September 2014-August 2017

Center for the Treatment and Study of Anxiety

University of Pennsylvania, Philadelphia, PA

GRANTS:

NIMH K99/R00 Pathway to Independence Award

Kaczurkin (PI)

National Institute of Mental Health, July 2018-June 2023

Delineating neurobiological heterogeneity in internalizing symptoms using machine learning and deep phenotyping.

The purpose of this study is to uncover the neurobiological heterogeneity associated with internalizing symptoms in youth.

2017 NARSAD Young Investigator Award

Kaczurkin (PI)

Brain & Behavior Research Foundation, January 2018-January 2020

Longitudinal brain development in anxious youth.

The goal of this study is to longitudinally assess anxious youth originally imaged as part of the Philadelphia Neurodevelopmental Cohort (PNC).

Penn PROMOTES Research on Sex and Gender in Health

Kaczurkin (PI)

University of Pennsylvania, July 2017-June 2018

Part of the K12 HD085848 training grant “Building Interdisciplinary Research Careers in Women’s Health (BIRCWH)”

Developmental sex differences in anxiety measured using multimodal neuroimaging.

The goal of this study is to link longitudinal patterns of brain development to sex differences in anxiety measured with ecological momentary assessment and multimodal neuroimaging.

FELLOWSHIPS AND AWARDS:

2008–2009	Diversity of Views and Experiences (DOVE) Fellowship , University of Minnesota
2008-2014	Pascua Yaqui Higher Education Tribal Scholarship , Pascua Yaqui Tribe, Tucson, AZ
2009	DOVE Research Summer Fellowship , University of Minnesota
2009	David Campbell Graduate Research Fellowship , University of Minnesota
2010	Graduate Summer Research Fellowship , University of Minnesota
2010	Tuition Fellowship , University of Minnesota
2010	Gough Travel Fellowship , University of Minnesota
2010–2011	Eva O. Miller Fellowship , University of Minnesota
2011	Tuition Fellowship , University of Minnesota
2011	Lykken Travel Award , University of Minnesota
2011-2014	National Science Foundation (NSF) Graduate Research Fellowship , NSF
2012	Tuition Fellowship , University of Minnesota
2012	Gough Travel Fellowship , University of Minnesota
2012	Lykken Travel Award , University of Minnesota
2012	Student Poster Award , Society for Psychophysiological Research
2014-2017	Postdoctoral Fellowship for Academic Diversity , University of Pennsylvania
2017	Merit Abstract Award for Top-Ranking Submissions , Organization for Human Brain Mapping
2017	Outstanding Poster Award , Penn Promotes Retreat 2017: Sex Differences and the Microbiome, University of Pennsylvania
2017-2018	Distinguished Young Scientists in the Field of Neuropsychopharmacology Travel Award Program , American College of Neuropsychopharmacology
2017-2018	NIH Research Supplement to Promote Diversity in Health-Related Research , Brain Behavior Laboratory, Perelman School of Medicine, University of Pennsylvania
2018-2019	Career Development Invited Participant , Career Development Institute for Psychiatry, University of Pittsburgh

PEER-REVIEWED PUBLICATIONS:

- 24) Zang, Y., Gay, N., **Kaczurkin, A. N.**, McLean, C. P., Schuster Wachen, J., Yarvis, J. S., Foa, E. B., & Resick, P. A., for the STRONG STAR Consortium. (in press). Factor structures and psychometric properties of the peritraumatic and posttraumatic emotions questionnaires among active duty military personnel with posttraumatic stress disorder. *Journal of Traumatic Stress*.
- 23) Xia, C. H., Ma, Z., Ciric, R., Gu, S., Betzel, R. F., **Kaczurkin, A. N.**, Calkins, M. E., Cook, P. A., Garcia de la Garza, A., Vandekar, S., Moore, T. M., Roalf, D. R., Ruparel, K., Wolf, D. H., Davatzikos, C., Gur, R. C., Gur, R. E., Shinohara, R. T., Bassett, D. S., & Satterthwaite, T. D. (2018). Linked dimensions of psychopathology and connectivity in functional brain networks. *Nature Neuroscience*. <https://doi.org/10.1038/s41467-018-05317-y>
- 22) **Kaczurkin, A. N.**, Raznahan, A., & Satterthwaite, T. D. (2018). Sex differences in the developing brain: Insights from multimodal neuroimaging. *Neuropsychopharmacological Reviews*. <https://doi.org/10.1038/s41386-018-0111-z>
- 21) Nassar,† R., **Kaczurkin,† A. N.**, Xia, C., Sotiras, A., Pehlivanova, M., Moore, T. M., Garcia de La Garza, A., Roalf, D. R., Rosen, A., Lorch, S., Ruparel, K., Shinohara, R. T., Davatzikos, C., Gur, R. C., Gur, R. E., & Satterthwaite, T. D. (2018). Gestational age is dimensionally associated with structural brain network abnormalities across development. *Cerebral Cortex*. <https://doi.org/10.1093/cercor/bhy091>
†Denotes shared first authorship and equal contribution
- 20) **Kaczurkin, A. N.**, Fitzgerald, H., Tyler, J., & Asnaani, A. (2018). The contribution of anxiety sensitivity to obsessive-compulsive and anxiety symptoms in a naturalistic treatment setting. *Cognitive Therapy and Research*, 42, 661-673. <https://doi.org/10.1007/s10608-018-9909-6>
- 19) Pehlivanova, M., Wolf, D. H., Sotiras, A., **Kaczurkin, A. N.**, Moore, T. M., Ciric, R., Cook, P. A., Garcia de La Garza, A., Rosen, A., Ruparel, K., Sharma, A., Shinohara, R. T., Roalf, D. R., Gur, R. C., Davatzikos, C., Gur, R. E., Kable,^ J. W., & Satterthwaite,^ T. D. (2018). Diminished cortical thickness is associated with impulsive choice in adolescence. *Journal of Neuroscience*. <https://doi.org/10.1523/JNEUROSCI.2200-17.2018>
^ Denotes shared last authorship
- 18) Chang, C., **Kaczurkin,* A. N.**, McLean, C. P., & Foa, E. B. (2018). Emotion regulation is associated with PTSD and depression among female adolescent survivors of childhood sexual abuse. *Psychological Trauma*, 10, 319-326. <http://dx.doi.org/10.1037/tra0000306>
*Denotes primary mentorship
- 17) Asnaani, A., **Kaczurkin, A. N.**, Benhamou, K., Yarvis, J. S., Peterson, A. L., Young-McCaughan, S., & Foa, E. B., for the STRONG STAR Consortium. (2018). The influence of posttraumatic stress disorder on health functioning in active duty military service members. *Journal of Traumatic Stress*, 31, 307-316. <http://dx.doi.org/10.1002/jts.22274>
- 16) **Kaczurkin, A. N.**, Moore, T. M., Calkins, M. E., Ciric, R., Detre, J. A., Elliott, M. A., Foa, E. B., Garcia de La Garza, A., Roalf, D. R., Rosen, A., Ruparel, K., Shinohara, R. T., Xia, C. H., Wolf, D. H., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2017). Common and dissociable regional cerebral blood flow differences associate with dimensions of psychopathology across categorical diagnoses. *Molecular Psychiatry*. <http://dx.doi.org/10.1038/mp.2017.174>

- 15) **Kaczurkin, A. N.**, Zang, Y., Gay, N. G., Peterson, A. L., Yarvis, J. S., Borah, E. V., Dondanville, K. A., Hembree, E. A., Litz, B. T., Mintz, J., Young-McCaughan, S., & Foa, E. B; for the STRONG STAR Consortium. (2017). Cognitive emotion regulation strategies associated with the DSM-5 posttraumatic stress disorder criteria. *Journal of Traumatic Stress, 30*, 343-350. <http://dx.doi.org/10.1002/jts.22202>
- 14) Hall-Clark, B., **Kaczurkin, A. N.**, Asnaani, A., Zhong, J., Peterson, A. L., Yarvis, J. S., Borah, E. V., Dondanville, K.A., Hembree, E. A., Litz, B. T. Mintz, J., Young-McCaughan, S. & Foa, E. B (2017). Ethnoracial differences in PTSD symptoms and trauma-related cognitions in treatment-seeking active duty military personnel with PTSD. *Psychological Trauma: Theory, Research, Practice, and Policy, 9*, 741-745. <http://dx.doi.org/10.1037/tra0000242>
- 13) Asnaani, A., **Kaczurkin, A. N.**, Alpert, E., McLean, C. P., Simpson, H. B., & Foa, E. B. (2017). The effect of treatment on quality of life and functioning in OCD. *Comprehensive Psychiatry, 73*, 7-14. <http://dx.doi.org/10.1016/j.comppsy.2016.10.004>
- 12) **Kaczurkin, A.N.**, Burton, P.C., Chazin, S.M., Manbeck, A.B., Espensen-Sturges, T., Cooper, S.E., Sponheim, S.R., & Lissek, S. (2017). Neural substrates of overgeneralized conditioned fear in PTSD. *American Journal of Psychiatry, 174*, 125-134. <http://dx.doi.org/10.1176/appi.ajp.2016.15121549>
- 11) Zandberg, L., **Kaczurkin, A. N.**, McLean, C. P., Rescorla, L., Yadin, E., & Foa, E. B. (2016). Treatment of adolescent PTSD: The impact of prolonged exposure versus client centered therapy on co-occurring emotional and behavioral problems. *Journal of Traumatic Stress, 29*, 507-514. <http://dx.doi.org/10.1002/jts.22138>
- 10) Asnaani, A., **Kaczurkin, A.N.**, Tannahill, H., & Fitzgerald, H. (2016). Moderators of change in social anxiety during CBT in a transdiagnostic, naturalistic treatment-seeking sample. *Journal of Experimental Psychopathology, 7*, 655-670. <http://dx.doi.org/10.5127/jep.055416>
- 9) **Kaczurkin, A. N.**, Moore, T. M., Ruparel, K., Ciric, R., Calkins, M. E., Shinohara, R. T., Elliott, M. A., Hopson, R., Roalf, D.R., Vandekar, S. N., Gennatas, E. D., Wolf, D. H., Scott, J. C., Pine, D. S., Leibenluft, E., Detre, J. A., Foa, E. B., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2016). Elevated amygdala perfusion mediates developmental sex differences in trait anxiety. *Biological Psychiatry, 80*, 775-785. <http://dx.doi.org/10.1016/j.biopsych.2016.04.021>
- 8) **Kaczurkin, A. N.**, Asnaani, A., Hall-Clark, B., Peterson, A. L., Yarvis, J. S., Foa, E. B., & the STRONG STAR Consortium. (2016). Ethnic and racial differences in clinically relevant symptoms in active duty military personnel with posttraumatic stress disorder. *Journal of Anxiety Disorders, 43*, 90-98. <http://dx.doi.org/10.1016/j.janxdis.2016.09.004>
- 7) **Kaczurkin, A. N.**, Asnaani, A., Zhong, J., & Foa, E. B. (2016). The moderating effect of state anger on treatment outcome in female adolescents with PTSD. *Journal of Traumatic Stress, 29*, 325-331. <http://dx.doi.org/10.1002/jts.22116>
- 6) **Kaczurkin, A. N.**, Asnaani, A., Alpert, E., & Foa, E. B. (2016). The impact of treatment condition and the lagged effects of PTSD symptom severity and alcohol use on changes in alcohol craving. *Behaviour Research and Therapy, 79*, 7-14. <http://dx.doi.org/10.1016/j.brat.2016.02.001>

- 5) **Kaczurkin, A. N.**, & Foa, E. B. (2015). Cognitive-behavioral therapy for anxiety disorders: an update on the empirical evidence. *Dialogues in Clinical Neuroscience*, 17(3), 337-346.
- 4) **Kaczurkin, A. N.**, & Lissek, S. M. (2014). Generalization of conditioned fear and obsessive-compulsive traits. *Journal of Psychology and Psychotherapy: Cognitive and Experimental Psychology*, S7(003), 1-7.
- 3) Lissek, S., **Kaczurkin, A. N.**, Rabin, S., Geraci, M., Pine, D. S., & Grillon, C. (2014). Generalized anxiety disorder is associated with overgeneralization of classically conditioned-fear. *Biological Psychiatry*, 75(11), 909-915. <http://dx.doi.org/10.1016/j.biopsych.2013.07.025>
- 2) **Kaczurkin, A. N.** (2013). The effect of manipulating task difficulty on error-related negativity in individuals with obsessive-compulsive symptoms. *Biological Psychology*, 93, 122-131. <http://dx.doi.org/10.1016/j.biopsycho.2013.01.001>
- 1) Scheres, A., Tontsch, C., Thoeny, A. L., & **Kaczurkin, A.** (2010). Temporal reward discounting in Attention-Deficit/Hyperactivity Disorder: The contribution of symptom domains, reward magnitude, and session length. *Biological Psychiatry*, 67, 641-648. <http://dx.doi.org/10.1016/j.biopsych.2009.10.033>

SYMPOSIA PRESENTATIONS:

- 11) **Kaczurkin, A. N.**, Park, S. S., Sotiras, A., Sharma, A., Moore, T. M., Cui, Z., Rosen, A. F. G., Calkins, M. E., Ciric, R., Roalf, D. R., Ruparel, K., Shinohara, R. T., Pine, D. S., Davatzikos, C., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2018, September). Identifying Biomarkers of Internalizing Symptoms. In A. Shackman (Chair), *New Frontiers in Anxiety: From Basic Neurogenetic Mechanisms to Psychopathology*. Symposium conducted at the meeting of the Society for Research in Psychopathology, Indianapolis, IN.
- 10) **Kaczurkin, A. N.**, Moore, T. M., Ruparel, K., Ciric, R., Calkins, M. E., Shinohara, R. T., Elliott, M. A., Hopson, R., Roalf, D. R., Vandekar, S. N., Gennatas, E. D., Wolf, D. H., Scott, J. C., Pine, D. S., Leibenluft, E., Detre, J. A., Foa, E. B., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2017, May). Sex differences in amygdala perfusion among children and adolescents with trait anxiety. In J. Moser (Chair), *Sex differences in mechanisms of stress and anxiety: Human and animal perspectives across development*. Symposium conducted at the meeting of the Organization for the Study of Sex Differences, Montreal, QC, Canada.
- 9) **Kaczurkin, A. N.**, Asnaani, A., Fitzgerald, H., Tyler, J., & Foa, E. B. (2017, April). Anxiety Sensitivity Index subscales as predictors and moderators of symptom change during treatment in a naturalistic study on CBT for anxiety disorders. In A. Asnaani (Chair), *From RCTs to the clinic: Predictors, moderators, and other factors influencing naturalistic CBT outcomes for populations with anxiety disorders*. Symposium conducted at the meeting of the Anxiety and Depression Association of America, San Francisco, CA.
- 8) **Kaczurkin, A. N.**, Moore, T. M., Calkins, M. E., Ruparel, K., Rosen, A., Ciric, R., Garcia de La Garza, A., Shinohara, R. T., Vandekar, S. N., Pine, D. S., Leibenluft, E., Scott, J. C., Foa, E. B., Elliott, M. A., Roalf, D. R., Wolf, D. H., Detre, J. A., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2016, December). Common and dissociable regional cerebral blood flow differences associate with dimensions of psychopathology across categorical diagnoses. In *Data Blitz*. Symposium conducted at the meeting of the American College of Neuropsychopharmacology, Hollywood, FL.

- 7) **Kaczurkin, A. N.**, Moore, T. M., Ruparel, K., Ciric, R., Calkins, M. E., Shinohara, R. T., Elliott, M. A., Hopson, R., Roalf, D.R., Vandekar, S. N., Gennatas, E. D., Wolf, D. H., Scott, J. C., Pine, D. S., Leibenluft, E., Detre, J. A., Foa, E. B., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2016, September). Sex differences in trait anxiety during adolescence is mediated by elevated amygdala perfusion. In **A. Kaczurkin (Chair)**, *Biomarkers of anxiety risk from infancy to adulthood*. Symposium conducted at the meeting of the Society for Psychophysiological Research, Minneapolis, MN.
- 6) **Kaczurkin, A.N.**, Moore, T. M., Ruparel, K., Calkins, M. E., Shinohara, R. T., Elliott, M. A., Vandekar, S. N., Hopson, R., Roalf, D. R., Gennatas, E. D., Wolf, D. H., Pine, D. S., Leibenluft, E., Scott, J. C., Detre, J. A., Foa, E. B., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2016, May). *Elevated amygdala perfusion mediates developmental sex differences in trait anxiety*. In A. K. Smith (Chair), *Anxiety, Stress, and Development*. Symposium conducted at the meeting of the Society of Biological Psychiatry, Atlanta, Georgia.
- 5) **Kaczurkin, A. N.**, Asnaani, A., Zhong, J., & Foa, E. B. (2016, April). Change in PTSD symptoms, emotion regulation, and anger during treatment in adolescents with PTSD. In D. Chazin (Chair), *Secondary outcomes of trauma-focused psychotherapies*. Symposium conducted at the meeting of the Anxiety and Depression Association of America, Philadelphia, PA.
- 4) **Kaczurkin, A. N.**, & Lissek, S. M. (2015, October). Over-generalization of classically conditioned fear – a central yet understudied marker of PTSD. In A. Weinberg & E.M. Mueller (Chairs), *Potential mechanisms for the development and maintenance of threat sensitivity in anxiety*. Symposium conducted at the meeting of the Society for Psychophysiological Research, Seattle, WA.
- 3) **Kaczurkin, A. N.**, Burton, P. C., Chazin, S. M., Sponheim, S., & Lissek, S. M. (2014, November). The contribution of conditioned fear generalization to posttraumatic stress disorder. In A. Waters (Chair), *Fear learning and extinction: Integrating evidence from multiple perspectives to enhance knowledge and treatment outcomes for anxiety disorders: Session I*. Symposium conducted at the meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- 2) **Kaczurkin, A. N.**, Burton, P. C., Chazin, S. M., & Lissek, S. M. (2013, October). Generalization of conditioned fear in individuals with posttraumatic stress disorder. In **A. Kaczurkin & S. Lissek (Chairs)**, *Psychophysiological and neurobiological indices of internalizing psychopathology*. Symposium conducted at the meeting of the Society for Psychophysiological Research, Florence, Italy.
- 1) **Kaczurkin, A. N.**, Stahura, E. I., & Lissek, S. M. (2012, September). Fear potentiated startle to threat of shock is associated with behavioral avoidance. In U. Vaidyanathan & S. Lissek (Chairs), *Recent developments in psychopathology research using startle probe methodology*. Symposium conducted at the meeting of the Society for Psychophysiological Research, New Orleans, LA.

POSTER PRESENTATIONS:

- 36) **Kaczurkin,† A. N.**, Nassar,† R., Xia, C., Sotiras, A., Pehlivanova, M., Moore, T. M., Garcia de La Garza, A., Roalf, D. R., Rosen, A., Lorch, S., Ruparel, K., Shinohara, R. T., Davatzikos, C., Gur, R. C., Gur, R. E., & Satterthwaite, T. D. (2018; June). *Structural Brain Network Deficits in Youth Born Prematurely*. Poster session presented at the meeting of the Flux Society, Berlin, Germany.

†Denotes shared first authorship and equal contribution

- 35) **Kaczurkin,† A. N.**, Nassar,† R., Xia, C., Sotiras, A., Pehlivanova, M., Moore, T. M., Garcia de La Garza, A., Roalf, D. R., Rosen, A., Lorch, S., Ruparel, K., Shinohara, R. T., Davatzikos, C., Gur, R. C., Gur, R. E., & Satterthwaite, T. D. (2018; June). *Premature birth is associated with structural brain network abnormalities across development*. Poster session presented at the meeting of the Organization for Human Brain Mapping, Singapore, Malaysia.
†Denotes shared first authorship and equal contribution
- 34) Jirsaraie, R., Rush, S., **Kaczurkin, A. N.**, Rosen, A., Sotiras, A., Ciric, R., Cook, P., Sharma, A., Davilla-Feliciano, D., Piiwaa, K., Elliott, M., Roalf, D. R., Bassett, D., Shinohara, R. T., Leibenluft, E., Davatzikos, C., Wolf, D., & Satterthwaite, T. D. (2018; May). *Accelerated cortical thinning within structural brain networks is associated with irritability in youth*. Poster session presented at the meeting of the Society of Biological Psychiatry, New York, NY.
- 33) Sharma, A., **Kaczurkin, A. N.**, Moore, T. M., Beard, L. M., Ciric, R., Shankar, S., Baldassano, C. F., Rush, S., Harowitz, J., Rosen, A. F. G., Cook, P., Shinohara, R. T., Davatzikos, C., Wolf, D. H., & Satterthwaite, T. D. (2018; May). *Dimensions of anhedonia associate with cortical network alterations across psychiatric disorders*. Poster session presented at the meeting of the Society of Biological Psychiatry, New York, NY.
- 32) **Kaczurkin, A. N.**, Nassar, R., Xia, C., Sotiras, A., Pehlivanova, M., Moore, T. M., Garcia de La Garza, A., Roalf, D. R., Rosen, A., Lorch, S. A., Ruparel, K., Shinohara, R. T., Davatzikos, C., Gur, R. C., Gur, R. E., & Satterthwaite, T. D. (2017; December). *A dimensional measure of prematurity is associated with structural brain network abnormalities in children, adolescents, and young adults*. Poster session presented at the meeting of the American College of Neuropsychopharmacology, Palm Springs, CA.
- 31) **Kaczurkin, A. N.**, Moore, T. M., Calkins, M. E., Ciric, R., Detre, J. A., Garcia de La Garza, A., Roalf, D. R., Rosen, A., Ruparel, K., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2017, October). *Cerebral blood flow as a biological marker of psychopathology across disorders in youth*. Poster session presented at the meeting of the Society for Psychophysiological Research, Vienna, Austria.
- 30) **Kaczurkin, A. N.**, Moore, T. M., Calkins, M. E., Ruparel, K., Rosen, A., Ciric, R., Garcia de La Garza, A., Shinohara, R. T., Vandekar, S. N., Pine, D. S., Leibenluft, E., Scott, J. C., Foa, E. B., Elliott, M. A., Gennatas, E. D., Roalf, D. R., Wolf, D. H., Detre, J. A., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2017, June). *Regional CBF differences in dimensions of psychopathology across categorical diagnoses*. Poster session presented at the meeting of the Organization for Human Brain Mapping, Vancouver, BC, Canada.
- 29) **Kaczurkin, A. N.**, Moore, T. M., Ruparel, K., Calkins, M. E., Shinohara, R. T., Elliott, M. A., Vandekar, S. N., Hopson, R., Roalf, D. R., Gennatas, E. D., Wolf, D. H., Pine, D. S., Leibenluft, E., Scott, J. C., Detre, J. A., Foa, E. B., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2017, April). *Elevated amygdala perfusion mediates developmental sex differences in trait anxiety*. Poster session presented at the Penn Promotes Retreat 2017: Sex Differences and the Microbiome, Philadelphia, PA.
- 28) Chang, C., **Kaczurkin,* A. N.**, McLean, C. P., & Foa, E. B. (2017, April). *Emotion regulation, depression, and PTSD in adolescent survivors of child sexual abuse*. Poster session presented at the meeting of the Anxiety and Depression Association of America, San Francisco, CA.
*Denotes primary mentorship

- 27) **Kaczurkin, A. N.**, Moore, T. M., Calkins, M. E., Ruparel, K., Rosen, A., Ciric, R., Garcia de La Garza, A., Shinohara, R. T., Vandekar, S. N., Pine, D. S., Leibenluft, E., Scott, J. C., Foa, E. B., Elliott, M. A., Roalf, D.R., Wolf, D. H., Detre, J. A., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2016, December). *Common and dissociable cerebral blood flow differences associated with psychopathology across categorical diagnoses*. Poster session presented at the meeting of the American College of Neuropsychopharmacology, Hollywood, FL.
- 26) Fitzgerald, H., **Kaczurkin,* A. N.**, Asnaani, A., Foa, E. B. (2016, October). *Measuring anxiety sensitivity across the anxiety disorders in a naturalistic treatment setting*. Poster session presented at the meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
*Denotes primary mentorship
- 25) **Kaczurkin, A. N.**, Asnaani, A., Hall-Clark, B. N., Peterson, A. L., Yarvis, J. S., Borah, E. V., Dondanville, K. A., Mintz, J., Young-McCaughan, S., Hembree, E. A., Litz, B. T., and Foa, E. B., for the STRONG STAR Consortium. (2016, August). *Ethnic and racial differences in clinically relevant symptoms in active duty military personnel with posttraumatic stress disorder*. Poster session presented at the 2016 Military Health System Research Symposium, Orlando, FL.
- 24) Hall-Clark, B. N., **Kaczurkin, A. N.**, Asnaani, A., Zhong, J., Peterson, A. L., Yarvis, J. S., Borah, E. V., Dondanville, K. A., Hembree, E. A., Litz, B. T., Mintz, J., Young-McCaughan, S., and Foa, E. B., for the STRONG STAR Consortium. (2016, August). *Racial/ethnic differences in PTSD symptoms and trauma-related cognitions in active duty military personnel*. Poster session presented at the 2016 Military Health System Research Symposium, Orlando, FL.
- 23) **Kaczurkin, A. N.**, Zang, Y., Gay, N. G., Peterson, A. L., Yarvis, J. S., Borah, E. V., Dondanville, K. A., Hembree, E. A., Litz, B. T., Mintz, J., Young-McCaughan, S., and Foa, E. B., for the STRONG STAR Consortium. (2016, August). *Trauma-related cognitions and cognitive coping strategies associated with PTSD symptom clusters*. Poster session presented at the 2016 Military Health System Research Symposium, Orlando, FL.
- 22) Zang, Y., Gay, N., **Kaczurkin A. N.**, McLean, C. P., Wachen, J. S., Yarvis, J. S., Litz, B. T., Mintz, J., Peterson, A., Roache, J. D., Yadin, E., Young-McCaughan, S., Foa, E. B., and Resick, P. A., for the STRONG STAR Consortium (2016, August). *Factor structure of the Peri-traumatic & Posttraumatic emotions questionnaire among active duty military personnel with posttraumatic stress disorder*. Poster session presented at the 2016 Military Health System Research Symposium, Orlando, FL.
- 21) **Kaczurkin, A.N.**, Moore, T. M., Ruparel, K., Calkins, M. E., Shinohara, R. T., Elliott, M. A., Vandekar, S. N., Hopson, R., Roalf, D. R., Gennatas, E. D., Wolf, D. H., Pine, D. S., Leibenluft, E., Scott, J. C., Detre, J. A., Foa, E. B., Gur, R. E., Gur, R. C., & Satterthwaite, T. D. (2016, June). *Elevated amygdala perfusion mediates developmental sex differences in trait anxiety*. Poster session presented at the meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.
- 20) Fitzgerald, H., **Kaczurkin,* A. N.**, Asnaani, A., Foa, E. B. (2016, April). *Measuring anxiety sensitivity across the anxiety disorders in a naturalistic treatment setting*. Poster session presented at the meeting of the Anxiety and Depression Association of America, Philadelphia, PA.
*Denotes primary mentorship
- 19) Alpert, E., Asnaani, A., McLean, C.P., **Kaczurkin, A.**, Simpson, H.B., & Foa, E.B. (2015, November). *The utility of the Yale-Brown Obsessive Compulsive Scale and Obsessive-Compulsive Inventory-Revised*

for predicting quality of life in OCD. Poster session presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

- 18) Hossein, S., Asnaani, A., **Kaczurkin, A. N.**, Simpson, B., Foa, E. (2015, November). *Improving quality of life in patients with OCD: concurrent changes of OCD symptoms and quality of life measures.* Poster session presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- 17) Zhong, J., **Kaczurkin, * A. N.**, Asnaani, A., & Foa, E. B. (2015, November). *Trait anger, emotion regulation, and PTSD symptom severity in female adolescent survivors of sexual assault.* Poster session presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
*Denotes primary mentorship
- 16) **Kaczurkin, A. N.**, Asnaani, A., McLean, C. P., & Foa, E. B. (2015, October). *Changes in skin conductance during 60 vs. 90-minute prolonged exposure therapy sessions.* Poster session presented at the meeting of the Society for Psychophysiological Research, Seattle, WA.
- 15) **Kaczurkin, A.N.**, Burton, P. C., Chazin, S. M., Sponheim, S., & Lissek, S. M. (2014, September). *Skin conductance responses during fear conditioning in current vs. past posttraumatic stress disorder patients.* Poster session presented at the meeting of the Society for Psychophysiological Research, Atlanta, GA.
- 14) **Kaczurkin, A. N.**, Burton, P. C., Chazin, S. M., & Lissek, S. M. (2013, October). *Generalization of conditioned fear in individuals with posttraumatic stress disorder.* Poster session presented at the meeting of the Society for Psychophysiological Research, Florence, Italy.
- 13) **Kaczurkin, A. N.**, Stahura, E. I., & Lissek, S. M. (2012, September). *Fear-potentiated startle associated with behavioral avoidance in a fear conditioning paradigm.* Poster session presented at the meeting of the Society for Psychophysiological Research, New Orleans, LA.
- 12) **Kaczurkin, A.** & Lissek, S. M. (2011, September). *Generalization of conditioned fear and obsessive-compulsive disorder.* Poster session presented at the meeting of the Society for Psychophysiological Research, Boston, MA.
- 11) **Kaczurkin, A.** & Lissek, S. M. (2011, July). *Generalization of conditioned fear and obsessive-compulsive disorder: preliminary findings.* Poster session presented at the meeting of the International OCD Foundation, San Diego, CA.
- 10) **Kaczurkin, A.** & Iacono, W. G. (2010, September-October). *The effect of manipulating task difficulty on error-related negativity: Divergence between reinforcement learning and error of commission tasks.* Poster session presented at the meeting of the Society for Psychophysiological Research, Portland, OR.
- 9) **Kaczurkin, A.** & Iacono, W. G. (2010, July). *The effect of manipulating task difficulty on error-monitoring in individuals with OCD.* Poster session presented at the meeting of the International OCD Foundation, Washington, D.C.
- 8) **Kaczurkin, A.**, Cuthbert, B., & Iacono, W. G. (2009, October). *EEG asymmetry patterns in individuals with high and low trait anxiety.* Poster session presented at the meeting of the Society for Psychophysiological Research, Berlin, Germany.

- 7) Scheres, A., Lee, A., Tontsch, C., & **Kaczurkin, A.** (2009, October). *Temporal reward discounting in children and adolescents with ADHD: Effects of symptom domains and reward magnitude*. Poster session presented at the 20th EUNETHYDIS meeting, Winchester, UK.
- 6) **Kaczurkin, A.**, Cavanagh, J. F., Gründler, T. O. J., & Allen, J. J. B. (2008, October). *Error-related negativity is associated with resting hemispheric asymmetry*. Poster session presented at the meeting of the Society for Psychophysiological Research, Austin, TX.
- 5) **Kaczurkin, A.** & Arkowitz, H. (2008, May). *Developing a measure of psychological reactance*. Poster session presented at the University of Arizona honors research forum, Tucson, AZ.
- 4) Cavanagh, J. F., Gründler, T. O. J., Figueroa, C., **Kaczurkin, A.**, Frank, M. J., & Allen, J. J. B. (2008, April). *sLORETA reveals resting anterior cingulate theta band power differences in high vs. low obsessive compulsive symptomology*. Poster session presented at the meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- 3) Scheres, A., Lee, A., Tontsch, C., & **Kaczurkin, A.** (2008, April). *Temporal discounting of rewards in children and adolescents with AD/HD: Effects of subtype and reward magnitude*. Poster presented at the meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- 2) **Kaczurkin, A.**, Cavanagh, J. F., & Allen, J. J. B. (2008, April). *Baseline frontal asymmetry as an indicator of psychopathology*. Poster session presented at the University of Arizona Undergraduate Research Convention, Tucson, AZ.
- 1) Scheres, A., Lee, A., Tontsch, C., **Kaczurkin, A.** (2007, May). *Temporal reward discounting in children and adolescents with ADHD: Effect of reward magnitude*. Poster session presented at the meeting of the Society of Biological Psychiatry, San Diego, CA.

INVITED TALKS:

- Kaczurkin, A. N.** (2017, November). *Identifying biomarkers of internalizing symptoms across clinical diagnostic categories*. Department of Psychology, Stony Brook University, Stony Brook, NY.
- Kaczurkin, A. N.** (2017, May). *Common and dissociable regional cerebral blood flow differences associate with dimensions of psychopathology across categorical diagnoses*. Brain Behavior Laboratory led by Ruben Gur, Ph.D., and Raquel Gur, M.D., Ph.D., University of Pennsylvania, Philadelphia, PA.
- Kaczurkin, A. N.** (2016, December). *Biomarkers of psychopathology*. Center for the Treatment and Study of Anxiety led by Edna Foa, Ph.D., University of Pennsylvania, Philadelphia, PA.
- Kaczurkin, A. N.** (2015, October). *Limbic hyperperfusion mediates anxious misery in post-pubertal females*. Brain Behavior Laboratory led by Ruben Gur, Ph.D., and Raquel Gur, M.D., Ph.D., University of Pennsylvania, Philadelphia, PA.
- Kaczurkin, A. N.** (2015, August). *CTSA research summary and future directions*. Center for the Treatment and Study of Anxiety led by Edna Foa, Ph.D., University of Pennsylvania, Philadelphia, PA.

Kaczurkin, A. N. (2014, November). *Neuroimaging evidence for fear generalization in posttraumatic stress disorder*. Brain Behavior Laboratory led by Ruben Gur, Ph.D., and Raquel Gur, M.D., Ph.D., University of Pennsylvania, Philadelphia, PA.

Kaczurkin, A. N. (2014, January). *Fear generalization in PTSD: Implications for patient care*. Psychiatry Grand Rounds, Hennepin County Medical Center, Minneapolis, MN.

Kaczurkin, A. N. (2014, January). *Conditioned fear generalization in PTSD*. Psychiatry Affective Neuroimaging Laboratory led by Israel Liberzon, M.D., University of Michigan, Ann Arbor, MI.

Kaczurkin, A. N. (2013, November). *The role of conditioned fear generalization in anxiety disorders*. Mood and Anxiety Disorders Research Program led by K. Luan Phan, M.D., University of Illinois at Chicago, Chicago, IL.

Kaczurkin, A. N. (2013, October). *The contribution of fear conditioning to pathological anxiety: An investigation of conditioned fear generalization in OCD traits and PTSD*. Youth PTSD Research Lab led by Ryan Herringa, M.D., Ph.D., University of Wisconsin-Madison, Madison, WI.

Kaczurkin, A. N. (2013, August). *Generalization of conditioned fear in PTSD and OCD*. Center for the Treatment and Study of Anxiety led by Edna Foa, Ph.D., University of Pennsylvania, Philadelphia, PA.

RESEARCH INTERESTS:

Topics: Neuroimaging/functional magnetic resonance imaging; psychopathology; anxiety and mood disorders; heterogeneity; treatment; fear conditioning/classical conditioning; generalization of conditioned fear; behavioral avoidance; decision making; error-processing; psychophysiological measures of anxiety.

TEACHING EXPERIENCE:

Instructor

Course: PSY 3604 Introduction to Abnormal Psychology, Fall 2012
Psychology Department, the University of Minnesota

Developed course materials, delivered lectures, and evaluated the performance of 120 undergraduate students in psychology and non-psychology majors.

Section Leader

Course: PSY 3902w Major Project in Psychology, Spring 2012
Psychology Department, the University of Minnesota

Guided discussions, facilitated peer review, and evaluated the senior capstone project for 22 upperclassmen students with a psychology major.

Guest Lecturer

Course: PSY 3617 Introduction to Clinical Psychology, Spring 2010
Psychology Department, the University of Minnesota

Delivered lecture entitled, "Getting into Graduate School in Psychology: Factors to Consider and Practical Steps to Achieving Your Goals."

Teaching Assistant

Course: PSY 3617 Introduction to Clinical Psychology, Spring 2010
Psychology Department, the University of Minnesota

Proctored and graded exams, evaluated course assignments, and held office hours in a class of 60 undergraduate students in psychology and non-psychology majors.

Guest Lecturer

Course: PSY 3617 Introduction to Clinical Psychology, Fall 2009
Psychology Department, the University of Minnesota

Delivered lecture entitled, "Intellectual Assessment in Psychology: Historical Trends and Current Usage."

Teaching Assistant

Course: PSY 3617 Introduction to Clinical Psychology, Fall 2009
Psychology Department, the University of Minnesota

Proctored and graded exams, evaluated course assignments, and held office hours in a class of 60 undergraduate students in psychology and non-psychology majors.

PROFESSIONAL DEVELOPMENT:

Research workshops:

Reusing Public Neuroimaging Datasets, Presented by Krzysztof Gorgolewski, Ph.D., at the Organization for Human Brain Mapping conference, Singapore, June 2018.

Beyond Linear Decoding: An Introduction to Deep Learning Methods, Presented by Pamela Douglas, Ph.D., and Andrew Doyle, M.Eng. at the Organization for Human Brain Mapping conference, Singapore, June 2018.

Pattern Recognition for Neuroimaging, Presented by Christophe Phillips, Ph.D., at the Organization for Human Brain Mapping conference, Vancouver, BC, Canada, June 2017.

Multilevel Modeling, Presented by Elizabeth Page-Gould, Ph.D., at the Society for Psychophysiological Research conference, Seattle, Washington, September-October 2015.

Multilevel Modeling: A Second Course, Presented by Kristopher Preacher, Ph.D., at the Statistical Horizons Seminar, Philadelphia, Pennsylvania, June 2015.

Introduction to Hierarchical Linear Models for Longitudinal Data, Presented by Robert J. Gallop, Ph.D., at the Association for Behavioral and Cognitive Therapies conference, Philadelphia, Pennsylvania, November 2014.

AFNI Bootcamp, Presented by Robert Cox, Ph.D., at the National Institute of Mental Health, Washington, D.C., March 2012.

Mini ERP Bootcamp, Presented by Steve Luck, Ph.D., at the Society for Psychophysiological Research conference, Boston, Massachusetts, September 2011.

EEGLab: Basic and advanced tools for electrophysiological data analysis, Presented by Scott Makeig, Ph.D., Arnaud Delorme, Ph.D., Julie Onton, Ph.D., Tim Mullen, Ph.D., and Christian Kothe M.S., at the Society for Psychophysiological Research conference, Portland, Oregon, September-October 2010.

Clinical workshops:

Exposure & Response Prevention (Ex/RP) for OCD, Presented by Edna B. Foa, Ph.D., Elna Yadin, Ph.D., Sandy Capaldi, Psy.D., and David Yusko, Psy.D. at the Center for the Treatment and Study of Anxiety, Philadelphia, Pennsylvania, July 2015.

Prolonged Exposure Therapy for PTSD, Presented by Edna B. Foa, Ph.D., Sandy Capaldi, Psy.D., Elna Yadin, Ph.D., and David Yusko, Psy.D. at the Center for the Treatment and Study of Anxiety, Philadelphia, Pennsylvania, April 2015.

Professional development workshops:

Career Development Institute for Psychiatry, Presented by Erika E. Forbes, Ph.D., David J. Kupfer, M.D., & Alan F. Schatzberg, M.D. at the University of Pittsburgh, Pittsburgh, Pennsylvania, April 2018.

Teaching workshops:

Preparing Future Faculty Program, University of Minnesota

Courses completed:

Fall 2008	GRAD 8200 Teaching for Learning, An Online Course for New TAs
Spring 2011	GRAD 8200 Effective Lecturing: Theory, Practice, and Digital Pedagogy
Spring 2013	GRAD 8202 Practicum for Future Faculty

Fall 2012 Teaching Enrichment Series, University of Minnesota

Workshops attended:

- Writing Instruction in Five Minute Increments.
- Motivating Students to Learn: Approaches to Increase Your Teaching Effectiveness.
- Teaching that Sticks.
- Course Design: Using Universal Design Principles to Move Your Course from Ready to Remarkable.
- Active Learning 101: A Whirlwind Tour of Basic Active Teaching Strategies.
- Classroom Management Strategies.

Fall 2009 Teaching Enrichment Series, University of Minnesota

Workshops attended:

- Resolving Conflicts in Classroom.
- Deepen Student Learning.
- The Art of Posing Questions.
- The Digital Idea Stream.
- Approaches to Teaching.
- Cooperative Learning.

Fall 2008 Teaching Enrichment Series, University of Minnesota

Workshops attended:

- New TA Orientation.
- Pathways -Successful First Day.
- Course Design.
- Teaching with Technology.

CLINICAL EXPERIENCE/SERVICE:

Post-doctoral clinician

Center for the Treatment and Study of Anxiety
University of Pennsylvania
Philadelphia, PA
September 2014-August 2017
Primary Supervisors: Anu Asnaani, Ph.D., LP, and Edna Foa, Ph.D., LP

Provided empirically supported treatments such as Prolonged Exposure Therapy and Exposure & Response Prevention (Ex/RP) at a clinic that specializes in cognitive behavioral therapy (CBT) for anxiety disorders including posttraumatic stress disorder, obsessive-compulsive disorder, generalized anxiety disorder, specific phobias, social anxiety disorder, and panic disorder.

APA Accredited Clinical Psychology Internship: Adult Track

Hennepin County Medical Center
Minneapolis, MN
August 2013 – August 2014
Primary Supervisor: Monica Mandell, Ph.D., LP
Director of Psychology Training: Daniel Hurley, Ph.D., LP

Provided empirically supported treatments for a variety of psychological disorders in an ethnically, culturally, and socioeconomically diverse patient population during a one-year, full-time APA-accredited clinical psychology internship.

University of Minnesota Pediatric Neuropsychology Clinic

Department of Pediatrics
University of Minnesota Medical School
Minneapolis, MN
May 2011 – August 2012
Supervisors: Richard Ziegler, Ph.D., L.P. and Kristen Wiik, Ph.D.

Conducted comprehensive neuropsychological assessment batteries for the purpose of diagnosis and treatment planning in children and adolescents with neurodevelopmental disorders, psychopathology, and/or neurological disorders.

Walk-in Counseling Center

Minneapolis, MN
June 2010 – June 2013
Supervisor: Jim Ayers, Ph.D., L.P.

Provided short-term crisis counseling and longer-term individual and couple's therapy in a varied population of clients with diverse backgrounds, cultures and experiences including low income individuals, homeless persons, unemployed individuals, uninsured individuals, veterans, refugees and immigrants, LGBTQ identified persons, and clients with ages ranging from teenage to elderly.

Canvas Health, Crisis Connection

Minneapolis, MN
June 2010 – January 2013

Supervisor: Mark Kuppe, Psy.D., L.P.

Provided crisis counseling, suicide intervention, psychoeducation, and referrals for a diverse client population representing a wide variety of ethnicities, socioeconomic situations, and ages.

Minneapolis Veterans Affairs Medical Center, Mental Health Services

Minneapolis, MN

September 2009 – August 2010

Supervisor: Paul Arbisi, Ph.D., L.P.

Conducted assessments of psychopathology for the purpose of diagnosis and treatment planning in a population of military service members with mood and anxiety disorders, posttraumatic stress disorder, personality disorders, and substance use disorders.

Miland E. Knapp Rehabilitation Center

Hennepin County Medical Center

Minneapolis, MN

May 2009 – August 2009

Supervisor: Kathleen Feil, Ph.D., L.P.

Provided psychological assessment, individual psychotherapy, behavioral management techniques, and family education and support in an acute inpatient rehabilitation program for adolescents and adults with physical and neurological diagnoses (e.g., brain injury, stroke, spinal cord injury, multiple trauma, amputations, cardiopulmonary deconditioning).

PROFESSIONAL ORGANIZATIONS:

Organization for Human Brain Mapping

Organization for the Study of Sex Differences

American Psychological Association

Society for Psychophysiological Research

The International OCD Foundation

Anxiety and Depression Association of America

Association for Behavioral and Cognitive Therapies

Psi Chi, National Honors Society in Psychology

Phi Beta Kappa, National Honors Society

The Society for the Teaching of Psychology

AD HOC REVIEW:

Grants

Graduate Women in Science Fellowship

Journals

Proceedings of the National Academy of Sciences

American Journal of Psychiatry

Biological Psychiatry

Journal of Traumatic Stress

Psychological Trauma: Theory, Research, Practice, and Policy

Behaviour Research and Therapy
Clinical Psychology and Psychotherapy