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ACADEMIC APPOINTMENTS	**Northeastern University** Assistant Professor in Department of Applied Psychology Faculty in Center for Cognitive and Brain Health Affiliate Faculty in Psychology	July 2023 – Present
	Massachusetts General Hospital Research Associate in Psychiatry at the Depression Clinical and Research Program (DCRP)	July 2023 – Present
EDUCATION & POSITIONS	**Harvard Medical School/Massachusetts General Hospital** Post-Doctoral Fellowship in Psychiatry	July 2020 – June 2023
	Harvard Medical School/Massachusetts General Hospital Pre-Doctoral Clinical Psychology Internship	July 2019 – June 2020
	Boston University Ph.D. Clinical Psychology	June 2020
	Boston University M.A. Clinical Psychology	June 2015
	Yale University, *Yale Center for Anxiety and Mood Disorders* Statistician and Data Analyst	June 2012 – Aug 2015
	Rutgers University, *SAS Honors Program* B.A. Honors Psychology B.A. Philosophy B.A. Cognitive Science (independent major) Honors Thesis: "Second Order False Belief Reasoning in 4-year-olds"	May 2012 GPA, overall and each major: 4.0/4.0

GRANT FUNDING: SUBMITTED	**Temporal Joy** **NIH/NIMH; R21** Role: Co-Investigator ($434,000) This project will use a time-series design to study the temporal fluctuations in positive feelings after exercise for up to 24 hours within free-living environments using event-based ecological momentary assessments PI: Timothy Morrison	Under Submission

GRANT FUNDING:
ONGOING

Forecasting emotional disorder symptoms: A dynamical systems and time-series machine learning approach 2024 – 2029
NIH/NIMH; K23 MH132896-01A1
Role: Primary Investigator ($940,949)
This project will use time-series forecasting and machine learning to whether early warning signals from dynamical systems theory can predict future temporal symptoms of depression and anxiety using time-series affect and passive sensor data. A secondary objective is to characterize dynamic digital phenotypes of emotional disorders using passive sensor data.

A Precision Medicine Framework for Predicting Future Suicidal Ideation in Adolescents with Emotional Disorders: A Multimodal, Machine Learning Approach 2024 – 2025
Center for Cognitive and Brain Health; Seed Grant
Role: Co-Primary Investigator along with Stephanie Noble, ($75,000),
This project will use machine learning to examine longitudinal predictors of suicidal ideation outcomes adolescent patients with depression and anxiety using both behavioral and fMRI data as predictors.
CO-I: Susan Whitfield-Gabrieli

Long-Term Maintenance with Ketamine Infusions for Reduction of Suicide in High Risk Patients with Depression 2021 – 2024
AFSP; Focus Grant
Role: Co-Investigator ($1,338,411)
This project will use machine learning and intensive time-series data to examine predictors of outcomes for ketamine transfusions for reduction of suicide in high-risk patients with depression. I provide statistical support for the project.
PI: Cristina Cusin and Paola Pedrelli

Leveraging Artificial Intelligence for the Assessment of Severity of Depressive Symptoms
NIH/NIMH; R01MH118274 2020 – 2024
Role: Independent Evaluator
This is a longitudinal study where individuals with Major Depressive Disorder (MDD) will be monitored for 12 weeks. The study aims to develop an objective, sensor-based algorithm able to detect the presence of depression as well as predict treatment response.
PI: Paola Pedrelli

GRANT FUNDING:
COMPLETED

Optimizing Precision Medicine in Depression Treatment: A Machine Learning Approach
MGH; Kaplen Fellowship on Depression 2021 – 2022
Role: Principal Investigator ($80,000)
This project will validate and examine machine learning algorithms to predict whether depression patients will respond to one of seven second – step treatments administered after failure to respond to initial SSRI pharmacotherapy. Successful machine learning models will be translated to online prediction calculators for clinical use.

Smartphone Cognitive Behavioral Therapy for Body Dysmorphic Disorder: A Randomized, Waitlist-Control Trial 2019 – 2022
Telefónica S.A.
Role: Independent Evaluator
The primary aim of this study is to test the efficacy of a Smartphone-based CBT treatment for adults with BDD recruited nationally.
PI: Sabine Wilhelm

Network Dynamics of Affect And Physical Activity in a Sample With High Negative Affect: An Ecological Momentary Assessment Study 2018 – 2020
American Psychological Association; APA Dissertation Research Award
Role: <u>Principal Investigator ($1000)</u>
This project proposed to examine the network dynamics of positive affect, negative affect, and physical activity using ecological momentary assessment to predict future disorder states in patients with emotional disorders.

From Defensive Responses to Clinical Interventions: Understanding the Mechanisms of Anxiety
James S. McDonnell Foundation; Collaborative Activity Awards 2016 – 2019
Role: Therapist
This project aimed to develop treatments (i.e., positive affect training cognitive therapy) that enhance domains emphasized by the RDoC initiative (i.e., positive affect).
PI: Stefan G. Hofmann, Elizabeth Phelps, and Joseph LeDoux

Connectomes Related to Anxiety and Depression in Adolescents 2015 – 2019
NIMH; U01MH108168
Role: Independent Evaluator
This study aimed to characterize brain connectome signatures of anxiety and depression in adolescents that would longitudinally predict symptom severity.
PI: Stefan G. Hofmann

Dose-Timing of D-Cycloserine to Augment CBT for Social Anxiety Disorder 2014 – 2017
NIMH; R34MH099311
Role: Therapist
This study aimed to identify whether personalized administration of d-cycloserine, a cognitive enhancer, in the context of exposure therapy augments treatment outcomes for patients with social anxiety disorder.
PI: Stefan G. Hofmann and Jasper Smits

Yoga for Generalized Anxiety Disorder 2013 – 2018
NCCIH (formerly NCCAM); R01AT007257
Role: Independent Evaluator
This project aimed to compare yoga to cognitive behavioral therapy for generalized anxiety disorder, as well as examine differential treatment mechanisms underlying these respective interventions.
PI: Stefan G. Hofmann and Naomi Simon

HONORS & AWARDS	**Excellence in Research Writing Award, Association of American Physiatrists** 2023

Excellence in Research Writing Award, Association of American Physiatrists 2023
Recognizes the best papers published in the *American Journal of Physical Medicine & Rehabilitation (AJPM&R)* each year.

Rosenthal Award, TBINDSC 2023
For best published paper in traumatic brain injury research using the TBINDSC database.

Poster Award, Anxiety and Depression Association of America 2023
Awarded to top four posters accepted at the ADAA conference.

Boston University Travel Grant, $500 2019
A grant designated to remunerate travel costs associated with conference attendance.

The School of Arts and Sciences Honors Scholar Award 2012
Conferred on top percentage (<1%) of graduating seniors who completed a senior capstone project or honors thesis with distinction.

Dean's Award for Academic Excellence 2012
Conferred on graduating seniors who maintained a perfect cumulative grade point average of 4.0.

Scarlet Knight Scholarship (four times), $5,000 each 2008 – 2012
For academic excellence in the School of Arts and Science.

The Morgan Hand Award (four times), $2,000 each 2008 – 2012
For academic excellence and proficiency in the sciences.

The Bloustein Award (four times), $1,000 each 2008 – 2012
For academic excellence and community service.

The SAS Excellence Award (two times), $5,000 each 2010, 2012
For selective academic excellence by achieving placement in the top percentage (<5%) of the class.

The Rutgers 2010 Academic Excellence Award 2010
For achieving placement in top 10% of the sophomore class.

Harriett and Robert Druskin Endowed Scholarship, $5,000 2010
Granted to ~15 students each year for extremely outstanding demonstration in both academics and extracurricular projects.

The Dean's List Award (awarded each semester—eight times) 2008 – 2012
For achieving excellent grades.

EDITORSHIP **Cognitive Research and Therapy** 2024 – Present
Associate Editor

Frontiers in Psychiatry: Anxiety and Stress Disorders 2020 – Present
Member of Editorial Board

Behavioral Psychology/Psicologia Conductual 2019 – Present
Member of Editorial Board

PUBLICATIONS *H-index = 32, Total Publications = 64 (First/Co-First Author = 23), Books = 2*

Manuscripts in progress or under submission

4) Curtiss, J. DiPietro, C. (submitted). Machine Learning in the Prediction of Treatment Response for Emotional Disorders: A Systematic Review and Meta-Analysis. *Clinical Psychology Review*.

3) Curtiss, J., & Hofmann, S.G. (in progress). A machine learning approach to predicting treatment response in CBT for social anxiety disorder.

2) Curtiss, J., & Wilhelm, S.G. (in progress). Predicting treatment response to CBT for OCD: A machine learning framework.

1) Dasari, L.A, Curtiss, J. E., & Pedrelli, P. (in progress). Network analysis of symptoms before and after acute ketamine treatment in treatment-resistant depression.

Books

2) Hofmann, S.G., Carpenter, J., Curtiss, J., Baker, A., & Goetter, E. (2020). Transform your anxious mind: A workbook for overcoming anxiety and worry using cognitive behavioral therapy and mindfulness. New Harbinger Press.

1) Klemanski, D.H. & Curtiss, J. (2016). Don't let anxiety run your life: Using the science of emotion regulation and mindfulness to overcome fear and worry. New Harbinger Press.

Peer-Reviewed Journal Articles (* denotes co-first author)

60) Curtiss, J., & DiPietro, C. (2025). Machine learning in the prediction of treatment response for emotional disorders: A systematic review and meta-analysis. *Clinical Psychology Review*, 102593.

59) DiPietro, C., Ito, M., & Curtiss, J. (accepted). Measurement Invariance of the Anxiety Sensitivity Index-3 and Distress Tolerance Scale Across Japanese Clinical Populations. *International Journal of Cognitive Behavioral Therapy.*

58) Lewis, R., Curtiss, J., Pedrelli, P., Mischoulon, D., Fedor, S., Picard, R.W. (accepted). Towards the Objective Characterisation of Major Depressive Disorder Using Speech Data from a 12-week Observational Study with Daily Measurements, *InterSpeech*.

57) Moskow Diamond, D., Curtiss, J., Carpenter, J. K., Ito, M., & Hofmann, S. G. (2025). Influence of anxiety sensitivity on the observe facet of the five facet mindfulness questionnaire: differential item functioning in a clinical population. *BMC psychiatry*, *25*(1), 312.

56) Huong, C., Bernstein, E. E., Curtiss, J. E., Kolar, D. R., & Brown, D. M. (2025). Network approaches for physical activity and mental health research. *Sport, Exercise, and Performance Psychology, 14*(1), 120–138.

55) Yatziv, S. L., Pedrelli, P., Baror, S., DeCaro, S. A., Shachar, N., Sofer, B., Hull, S., Curtiss, J, & Bar, M. (2024). Facilitating Thought Progression to Reduce Depressive Symptoms: Randomized Controlled Trial. *Journal of Medical Internet Research*, *26*, e56201.

54) Curtiss, J., Pedrelli, P., & Smoller, J. (2024). Optimizing precision medicine in depression treatment: A machine learning approach. *Psychological Medicine*,1-8.

53) Noble, S.*, Curtiss, J.*, Pessoa, L., & Scheinost, D. (2024). The tip of the iceberg: a call to embrace anti-localizationism in human neuroscience research. *Imaging* Neuroscience, *2,* 1-10.

52) Pedrelli, P., Madarasmi, S., Curtiss, J. E., DeCaro, S. A., Fisher, L. B., Nyer, M., ... & Borsari, B. (2024). Emotion dysregulation and coping motives as mediators of change in cognitive behavioral therapy-based treatments for depression and heavy episodic drinking among college students. *Journal of Affective Disorders Reports*, *17*, 100831.

51) Kneeland, E.T., Hay, A., Curtiss, J., Hennessey, A.,Vanderlind, W.M., Joormann, J., & Clark, M.S. (2024).The Development of a Novel Scale to Assess Intra- and Interpersonal Emotion Regulation Strategies: The Emotion Regulation Strategy Scale (ERSS). *Emotion, 24*(7), 1582–1599.

50) Bernstein, E. E., Greenberg, J. L., Weingarden, H., Snorrason, I., Summers, B., Williams, J., Quist, R., Curtiss, J., Hanson, O., & Wilhelm, S. (2024). The use of coaching in smartphone app-based cognitive behavioral therapy for body dysmorphic disorder. *Internet Interventions*, *36*, 100743.

49) Fedor, S., Lewis, R., Pedrelli, P., Mischoulon, D., Curtiss, J., & Picard, R. W. (2023). Wearable Technology in Clinical Practice for Depressive Disorder. *New England Journal of Medicine*, *389*(26), 2457-2466.

48) Zainal, N. H., Camprodon, J., Greenberg, J. G., Hurtado, A., Curtiss, J. E., Berger-Gutierrez, R. M., Gillan, C., & Wilhelm, S. (2023). Goal-directed learning deficits in patients with OCD: A Bayesian analysis. *Cognitive Therapy and Research.*

47) Fisher, L. B.*, Curtiss, J. E.*, Klyce, D. W., Perrin, P. B., Juengst, S. B., Gary, K. W., ... & Zafonte, R. D. (2023). Using Machine Learning to Examine Suicidal Ideation After TBI: A TBI Model Systems National Database Study. *American Journal of Physical Medicine & Rehabilitation*.
**Paper awarded the Rosenthal Award for best paper in traumatic brain injury research in 2023.
**Paper awarded the Association of American Physiatrists Excellence in Research Writing Award in 2023.

46) Curtiss, J. E., Mischoulon, D., Fisher, L. B., Cusin, C., Fedor, S., Picard, R. W., & Pedrelli, P. (2023). Rising early warning signals in affect associated with future changes in depression: a dynamical systems approach. *Psychological Medicine*, *53*(7), 3124-3132.

45) Curtiss, J. E., Bernstein, E. E., Wilhelm, S., & Phillips, K. A. (2023). Predictors of pharmacotherapy outcomes for body dysmorphic disorder: a machine learning approach. *Psychological Medicine*, *53*(8), 3366-3376.

44) Bernstein, E. E., Phillips, K. A., Greenberg, J. L., Curtiss, J., Hoeppner, S. S., & Wilhelm, S. (2023). Mechanisms of cognitive-behavioral therapy effects on symptoms of body dysmorphic disorder: a network intervention analysis. *Psychological Medicine*.

43) Stein, M. B., O'Keefe, S., Mace, R., Foley, J. D., White, A. E., Ruchensky, J. R., ... & Beck, S. (2023). Psychology Internship Training Amidst COVID-19: Balancing Training Opportunities, Patient Care, and Risk of Exposure. *Journal of Clinical Psychology in Medical Settings*, *30*, 61-71.

42) Curtiss, J. E., Pinaire, M., Fulford, D., McNally, R. J., & Hofmann, S. G. (2022). Temporal and contemporaneous network structures of affect and physical activity in emotional disorders. *Journal of Affective Disorders*, *315*, 139-147.

41) Salazar, I. C., Caballo, V. E., Arias, V., Curtiss, J., Rossitto, A. M., Araujo, R. B. G., ... & Hofmann, S. G. (2022). International application of the" multidimensional intervention for social anxiety"(MISA) program: II. Treatment effectiveness for social anxiety-related problems 1. *Psicología Conductual*, *30*, 19-49.

40) Caballo, V. E., Salazar, I. C., Curtiss, J., Araujo, R. B. G., Rossitto, A. M., Coello, M. F., ... & Hofmann, S. G. (2021). International application of the" multidimensional intervention for social anxiety"(MISA) program: I. Treatment effectiveness in patients with social anxiety. *Behavioral Psychology/Psicologia Conductual*, *29*(3), 517-548.

39) Curtiss, J.E., Wallace, B., Fisher, L.B., Nyer, M., Jain, F., Cusin, C., & Pedrelli, P. (2021). Change Processes in Cognitive Behavioral Therapy and Motivational Interviewing for Depression and Heavy Alcohol Use: A Network Approach. *Journal of Affective Disorders Reports*, *3*, 100040.

38) Curtiss, J.E., Levine, D.S., Rosenbaum, J., & Baker, A.W. (2021). Cognitive Behavioral Strategies to Manage Panic. *Psychiatric Annals, 51*, 216-220.

37) Curtiss, J.E., Levine, D.S., Ander, I., & Baker, A.W. (2021). Cognitive Behavioral Treatments of Anxiety and Stress-Related Disorders. *FOCUS: Journal of Lifelong Learning in Psychiatry*, *19*, 184-189.

36) Aizenstros, A., Bakker, D., Hofmann, S. G., Curtiss, J.E., & Kazantzis, N. (2021). Engagement with smartphone-delivered behavioral activation interventions: A study of the MoodMission smartphone application. *Behavioural and Cognitive Psychotherapy*, *49*, 569-581.

35) Barthel, A.L., Pinaire, M.A., Curtiss, J.E., Baker, A.B., Brown, M.B., Hoeppner, S.S., Bui, E., Simon, N.M., & Hofmann, S.G. (2020). Anhedonia is Central for the Association between Quality of Life, Metacognition, Sleep, and Affective Symptoms in Generalized Anxiety Disorder: A Complex Network Analysis. *Journal of Affective Disorders*, *227*, 1013-1021.

34) Smits, J. A. J., Pollack, M. H., Rosenfield, D., Otto, M. W., Dowd, S., Carpenter, J., Dutcher, C. D., Lewis, E. M., Witcraft, S. M., Papini, S., Curtiss, J., Andrews, L., Kind, S., Conroy, K., & Hofmann, S. G. (2020). Dose timing of d-cycloserine to augment exposure therapy for social anxiety disorder: A randomized clinical trial. *JAMA Network Open*, *3*, e206777.

33) Hofmann, S.G., Curtiss, J.E., Hayes, S.C. (2020) Beyond Linear Mediation: Toward A Dynamic Network Approach to Study Treatment Processes. *Clinical Psychology Review*, *76*, 101824.

32) Neufeld, C., Caetano, K., Palma, P., Brust-Renck, P., Curtiss, J., & Hofmann, S.G. (2020). A randomized clinical trial of group and individual Cognitive-Behavioral Therapy approaches for Social Anxiety Disorder. *International Journal of Clinical and Health Anxiety*, *20*, 29-37.

31) Conroy, K., Curtiss, J. E., Barthel, A. L., Lubin, R., Wieman, S., Bui, E., Simon, N. M., & Hofmann, S. G. (2020). Emotion Regulation Flexibility in Generalized Anxiety Disorder. *Journal of Psychopathology and Behavioral Assessment*, *42*, 93-100.

30) Curtiss, J. E., Fulford, D., Hofmann, S. G., & Gershon, A. (2019). Network Dynamics of Positive and Negative Affect in Bipolar Disorder. *Journal of Affective Disorders*, *249*, 270-277.

29) Koç, M. S., Aka, B. T., Dogruyol, B., Curtiss, J., Carpenter, J. K., & Hofmann, S. G. (2019). Psychometric properties of the Turkish version of the interpersonal emotion regulation questionnaire (IERQ). *Journal of Psychopathology and Behavioral Assessment*, *41*, 294-303.

28) Caballo, V.E., Salazar, I.C., Arias, V., Hofmann, S.G., Curtiss, J., & CISCO-A Research Team. (2019). Psychometric properties of the Liebowitz Social Anxiety Scale in a large cross-cultural Spanish and Portuguese speaking sample. *Brazilian Journal of Psychiatry*, *41*, 122-130.

27) Hayes, S. C., Hofmann, S. G., Stanton, C. E., Carpenter, J. K., Sanford, B. T., Curtiss, J. E., & Ciarrochi, J. (2019). The role of the individual in the coming era of process-based therapy. *Behaviour Research and Therapy*, *117*, 40-53.

26) Bernstein, E.E., Curtiss, J.E., Wu, G.W.Y, Barrieira, P.J., & McNally, R.J. (2019). Exercise and Emotion Dynamics: An Experience Sampling Study. *Emotion*, *19*, 637-644.

25) Gabriel, M.G.*****, Curtiss, J.*, Hofmann, S.G., & Khalsa, S. B. S. (2018). Kundalini Yoga for Generalized Anxiety Disorder: An Exploration of Treatment Efficacy and Possible Mechanisms. *International Journal of Yoga Therapy*, *28*, 97-105*.*

24) Curtiss, J., Ito, M., Takebayashi, Y., & Hofmann, S. G. (2018). Longitudinal Network Stability of the Functional Impairment of Anxiety and Depression. *Clinical Psychological Science*, *6*, 325-334.

23) Hofmann, S.G., & Curtiss, J. (2018). A Complex Network Approach to Clinical Science. *European Journal of Clinical Investigation*, e12986.

22) Szasz, P., Coman, M., Curtiss, J., Carpenter, J.K., & Hofmann, S.G. (2018) Use of Multiple Regulation Strategies in Spontaneous Emotion Regulation. *International Journal of Cognitive Therapy*, *11*, 249-261*.*

21) Gao, L.*, Curtiss, J.*, Liu, X., & Hofmann, S. G. (2018). Differential Treatment Mechanisms in Mindfulness Meditation and Progressive Muscle Relaxation. *Mindfulness*, *9*, 1268-1279.

20) Caetano, K., Depreeuw, B., Papenfuss, I., Curtiss, J., Langwerden, R., Hofmann, S.G., & Neufeld, C.B. (2018). Trial-Based Cognitive Therapy: efficacy of a new CBT approach in treating social anxiety disorder with comorbid depression. *International Journal of Cognitive Therapy*, *11*, 325-342*.*

19) Hofmann, S.G., Carpenter, J., & Curtiss, J. (2018). Cognitive Mediation of Symptom Change in CBT: A Review of the Evidence. In R. L. Leahy (Ed.), *Advances in Modern Cognitive Therapy*. New York, NY: Guilford Press.

18) Curtiss, J.*, Goessl, V.*, & Hofmann, S.G. (2017). The effect of heart rate variability biofeedback training on stress and anxiety: A meta-analysis. *Psychological Medicine*, *47*, 2578-2586.

17) Curtiss, J., Klemanski, D. H., Andrews, L., Ito, M., & Hofmann, S. G. (2017). The conditional process model of mindfulness and emotion regulation: An empirical test. *Journal of Affective Disorders*, *212*, 93-100.

16) Curtiss, J., Andrews, L., Davis, M., Smits, J., & Hofmann, S. G. (2017). A meta-analysis of pharmacotherapy for social anxiety disorder: An examination of efficacy, moderators, and mediators. *Expert Opinion on Pharmacotherapy*, *18*, 243-251.

15) Klemanski, D.H., Curtiss, J., McLaughlin, K.A., & Nolen-Hoeksema, S. (2017). Emotion Regulation Deficits among Adolescents with Social Anxiety and Depressive Symptoms: rumination as a mediator of symptom severity. *Cognitive Therapy and Research*, *41*, 206-219.

14) Hofmann, S.G., Curtiss, J., Carpenter, J., & Kind, S. (2017). Effects of Treatments for Depression on Quality of Life: A Meta-Analysis. *Cognitive Behavior Therapy*, *46*, 265-286.

13) Curtiss, J., & Klemanski, D. H. (2016). Taxonicity and network structure of generalized anxiety disorder and major depressive disorder: An admixture analysis and complex network analysis. *Journal of Affective Disorders*, *199*, 99-105.

12) Hofmann, S.G., Curtiss, J., & McNally, R. (2016). A complex network perspective on clinical science. *Perspectives of Psychological Science, 11*, 597-605.

11) Hofmann, S. G., Andreoli, G., Carpenter, J. K., & Curtiss, J. (2016). Effect of Hatha Yoga on Anxiety: A Meta-Analysis. *Journal of Evidence-Based Medicine*, *9*, 116-124.

10) Hofmann, S.G., Doan, S., Sprung, M., Wilson, A., Ebesutani, C., Andrews, L., Curtiss, J., & Harris, P. (2016). Training children's theory of mind: A meta-analysis of controlled studies. *Cognition*, *150*, 200-212.

9) Hofmann, S. G., Carpenter, J. K., & Curtiss, J. (2016). Interpersonal emotion regulation questionnaire (IERQ): Scale development and psychometric characteristics. *Cognitive Therapy and Research*, *40*, 341-356.

8) Szasz, P. L., Hofmann, S. G., Heilman, R. M., & Curtiss, J. (2016). Effect of regulating anger and sadness on decision-making. *Cognitive Behaviour Therapy*, *45*, 1-17.

7) Hofmann, S. G. & Curtiss, J. (2015). The strawman debate continues. *PsycCRITIQUES, 60*(38).

6) Curtiss, J. & Klemanski, D. H. (2015). Identifying Individuals With Generalised Anxiety Disorder: A Receiver Operator Characteristic Analysis of Theoretically Relevant Measures. *Behaviour Change*, *32*, 1-18.

5) Hofmann, S. G., Curtiss, J., Khalsa, S. B. S., Hoge, E., Rosenfield, D., Bui, E., Keshaviah, A., & Simon, N. (2015). Yoga for generalized anxiety disorder: design of a randomized controlled clinical trial. *Contemporary Clinical Trials*, *44*, 70-76.

4) Hofmann, S. G., Mundy, E. A., & Curtiss, J. (2015). Neuroenhancement of Exposure Therapy in Anxiety Disorders. *AIMS Neuroscience*, *2*, 123-138.

3) Curtiss, J. & Klemanski, D. H. (2014). Teasing apart low mindfulness: Differentiating deficits in mindfulness and in psychological flexibility in predicting symptoms of generalized anxiety disorder and depression. *Journal of Affective Disorders*, *166*, 41-47.

2) Desrosiers, A., Vine, V., Curtiss, J., & Klemanski, D. H. (2014). Observing nonreactively: A conditional process model linking mindfulness facets, cognitive emotion regulation strategies, and depression and anxiety symptoms. *Journal of Affective Disorders*, *165*, 31-37.

1)Curtiss, J. & Klemanski, D. H. (2014). Factor Analysis of the Five Facet Mindfulness Questionnaire in a Heterogeneous Clinical Sample. *Journal of Psychopathology and Behavioral Assessment*, *36*, 683-694.

Book and Encyclopedia Chapters

4) Andrews L., Curtiss J., & Hayes A. (2022). The study of mediators and mechanisms in psychotherapy research. In: G. Asmundson (Ed*.), Comprehensive Clinical Psychology* (*2nd ed*). New York, NU: Elsevier.

3) Curtiss, J., & Hofmann, S.G., (2017). Meditation. In SAGE Encyclopedia of Abnormal and Clinical Psychology. Thousand Oaks, CA: SAGE Publications.

2) Carpenter, J., Curtiss, J., & Hofmann, S.G., (2017). The Nature and Treatment of Social Anxiety: Maintaining Factors, Treatment Components, and Treatment Response. In D. McKay, J. Abramozitz, & E. Storch (Eds.), *Treatments for Psychological Problems and Syndromes*. Hoboken, NJ: Wiley: Blackwell.

1) Curtiss, J., Carpenter, J., Kind, S., & Hofmann, S.G. (2016). Incorporating Memory Enhancers into the Treatment of Anxiety and Related Disorders. In International Encyclopedia of Social and Behavioral Sciences (2nd edition). Oxford, UK: Elsevier.

POSTERS & PRESENTATIONS

Posters

43) DiPietro, C. & Curtiss J. (2024, November). RQA Reveals Associations Between the Dynamics of Negative Affective States and Symptoms of Depression and Anxiety. Poster Presented at Association for Behavioral and Cognitive Therapy 58th Annual Convention, Philadelphia, PA.

42) DiPietro, C.P., Ito, M., & Curtiss, J. (2024, April). The Anxiety Sensitivity Index-3 Exhibits Partial Measurement Invariance in a Clinical Population of Japanese Individuals. Poster Presented at Anxiety and Depression Association of America, Boston, MA.

41) DiPietro, C.P., Ito, M., & Curtiss, J. (2024, April). The Distress Tolerance Scale Exhibits Partial Measurement Invariance in a Clinical Population of Japanese Individuals. Poster Presented at Anxiety and Depression Association of America, Boston, MA.

40) Quist R.E. , Bernstein E. E., Greenberg J.L., Weingarden H., Williams J., Snorrason I., Curtiss J., & Wilhelm S. (2023, November). Support use patterns in text messages between coaches and participants in app-based CBT for BDD. Poster Presented at Association for Behavioral and Cognitive Therapy 57th Annual Convention, Seatle, WA.

39) Curtiss, J.E., Pedrelli, P., Smoller, J. (2023, April). Optimizing Precision Medicine in Depression Treatment: A Machine Learning Approach. Poster presented at Anxiety and Depression Association of America 43rd Annual Convention, Washington DC.
*Recipient of 2023 ADAA Poster Award.

38) Decaro, S., Cetinkaya, D., Madarasmi, S., Curtiss, J.E., & Pedrelli, P. (2023, April). Examining Emotion Regulation in a Network Approach from pre-to-post Treatment among College Students with Depression and Heavy Episodic Drinking. Poster presented at Anxiety and Depression Association of America 43rd Annual Convention, Washington DC.

37) Licht, A., Cattani, M., Decaro, S., Curtiss, J.E., & Pedrelli, P. (2023, April). Examining Emotion Regulation as a Predictor of Treatment Outcomes During CBT among College Students with Depression and Heavy Episodic Drinking. Poster presented at Anxiety and Depression Association of America 43rd Annual Convention, Washington DC.

36) Curtiss, J.E., Bernstein, E., Wilhelm, S., & Phillips, K.A. (2022, May). Predictors of pharmacotherapy outcomes for body dysmorphic disorder: A machine learning approach. Poster presented at the American Society of Clinical Psychopharmacology, Scottsdale, AZ.

35) Curtiss, J.E., Madarasmi, S., & Pedrelli, P. (2022, March). Mediators of CBT for Depression with Brief Motivational Interviewing: A Multilevel Structural Equation Modeling Approach. Poster presented at the Anxiety and Depression Association of America 42nd Annual Convention, Denver, CO.

34) Hull, S., Origlio, J., Curtiss, J.E., & Pedrelli, P. (2022, March). Examining Emotion Regulation as a Predictor of Depression Symptom Trajectory During Cognitive Behavioral Therapy Among College Students with Depression and Heavy Episodic Drinking. Poster presented at the Anxiety and Depression Association of America 42nd Annual Convention, Denver, CO.

33) Curtiss, J.E., Wallace, B., & Pedrelli, P. (2020, March). A randomized controlled trial of combined CBT and MI versus CBT for excessive alcohol use and depression: A network perspective. Poster accepted at the Anxiety and Depression Association of America 40th Annual Convention, San Antonio, TX.

32) Curtiss, J.E., & Hofmann, S.G. (2020, March). Individual Differences in Interpersonal Emotion Regulation: A Latent Profile Analysis. Poster accepted at the Anxiety and Depression Association of America 40th Annual Convention, San Antonio, TX.

31) Curtiss, J.E., & Hofmann, S.G. (2019, November). Individual Differences in Interpersonal Emotion Regulation: A Latent Profile Analysis. Poster presented at the Association for Behavioral and Cognitive Therapy 53rd Annual Convention, Atlanta, GA.

30) Curtiss, J.E., Bernstein, E.E., McNally, R.J., & Hofmann, S.G. (2019, November). Influence of Exercise on the Network Dynamics of Positive and Negative Affect. Poster presented at the Association for Behavioral and Cognitive Therapy 53rd Annual Convention, Atlanta, GA.

29) Pinaire, M., Barthel, A., Curtiss, J.E., Bui, T.H., Simon, N., & Hofmann, S.G. (2019, November). A Network Approach to Negative Metacognitions and Beliefs of Uncontrollability in Relation to Quality of Life, Insomnia, and Depressive Symptoms in a Mixed GAD Sample. Poster presented at the Association for Behavioral and Cognitive Therapy 53rd Annual Convention, Atlanta, GA.

28) Pinaire, M., Curtiss, J.E., Ito, M., & Hofmann, S.G. (2019, November). Differential Item Functioning of Sense of Authenticity in Social Anxiety Disorder: A Multiple Indicator Multiple Causes Approach.

Poster presented at the Association for Behavioral and Cognitive Therapy 53rd Annual Convention, Atlanta, GA.

27) Moskow, D., Curtiss, J.E., Curtiss, J., Ito, M., & Hofmann, S.G. (2019, November). Examining the Relation Between Anxiety Sensitivity and Observing Internal or External Stimuli. Poster presented at the Association for Behavioral and Cognitive Therapy 53rd Annual Convention, Atlanta, GA.

26) Curtiss, J. E., Fulford, D., Hofmann, S. G., & Gershon, A. (2018, November). Dynamic Network Structure of Positive and Negative Affect in Bipolar Disorder. Poster presented at the Association for Behavioral and Cognitive Therapy 52nd Annual Convention, Washington D.C.

25) Conroy, K., Curtiss, J. E., Barthel, A. L., Wieman, S., Lubin, R., Bui, T.H., Simon, N., & Hofmann, S. G. (2018, November). Affective Styles Profiles in a Generalized Anxiety Disorder Sample. Poster presented at the Association for Behavioral and Cognitive Therapy 52nd Annual Convention, Washington D.C.

24) Barthel, A., Curtiss, J. E., Conroy, K., Ito, M., & Hofmann, S.G. (2018, May). Cognitive Reappraisal and Behavioral Suppression as Moderators of Avoidance/Rumination, Activation, and Trait Anxiety. Poster presented at the 52nd Association for Psychological Science 2018 Annual Convention, Washington, D.C.

23) Curtiss, J., Ito, M., & Hofmann, S.G. (2017, November). Longitudinal network stability of anxiety and depression. Poster presented at the 51th Annual Convention for the Association of Behavioral and Cognitive Therapies, San Diego, CA.

22) Curtiss, J., Klemanski, D., Andrews, L., Ito, M., & Hofmann, S.G. (2017, November). An examination of the conditional process model of mindfulness and emotion regulation. Poster presented at the 51th Annual Convention for the Association of Behavioral and Cognitive Therapies, San Diego, CA.

21) Conroy, K., Andrews, L. A., Curtiss, J. E., Simon, N. M., & Hofmann, S. G. (2017, November). The Affective Style Questionnaire: Factor Structure in a Generalized Anxiety Disorder Sample. Poster presented at the Association for Behavioral and Cognitive Therapies 51st Annual Convention, San Diego, CA.

20) Conroy, K., Andrews, L., Curtiss, J., Simon, N., & Hofmann, S.G. (2017, November). Moderators and mediators of pharmacotherapy for SAD. Poster presented at the 51th Annual Convention for the Association of Behavioral and Cognitive Therapies, San Diego, CA.

19) Gomez, A., Curtiss, J., Ito, M., & Hofmann, S.G. (2017, November). Emotion regulation mediates the relationship between behavior activation and depression. Poster presented at the 51th Annual Convention for the Association of Behavioral and Cognitive Therapies, San Diego, CA.

18) Curtiss, J., Andrews, L., Davis, M., Smits, J., & Hofmann, S.G. (2017, November). Moderators and mediators of pharmacotherapy for SAD. Poster presented at the 51th Annual Convention for the Association of Behavioral and Cognitive Therapies, San Diego, CA.

17) Curtiss, J., Noble, S., & Hofmann, S.G. (2016, November). Neural correlates of social anxiety disorder. Poster presented at 46th Annual Convention for the Society of Neuroscience, San Diego, CA.

16) Curtiss, J., Klemanski, D.H., & Hofmann, S.G. (2016, October). Yale Social Anxiety Scale (YSAS): A Novel Assessment of Social Anxiety. Poster presented at the 50th Annual Convention for the Association of Behavioral and Cognitive Therapies, New York, NY.

15) Curtiss, J., Klemanski, D.H., & Hofmann, S.G. (2016, April). Yale Social Anxiety Scale (YSAS): A Novel Assessment of Social Anxiety. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Philadelphia, PA.

14) Curtiss, J. & Hofmann, S.G. (2016, April). Novel Instrument of Interpersonal Emotion Regulation: Factor Structure and Measurement Invariance. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Philadelphia, PA.

13) Andrews, L.A., Curtiss, J.E., Nakajima, S., Oe, Y., Masaya, I., & Hofmann, S.G. (2016, April). Nonreactive Observation: A Moderated Mediation Model Examining Mindfulness Factors, Emotion Regulation Strategies, and Psychopathologies. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Philadelphia, PA.

12) Andrews, L.A., Carpenter, J.K., Curtiss, J.E., Nakajima, S., Oe, Y., Masaya, I., & Hofmann, S.G. (2016, April). Unique and Interactive Effects of Anxiety Sensitivity and Distress Tolerance on Anxiety and Depression. Poster presented at the annual meeting of the Anxiety and Depression Association of America, Philadelphia, PA.

11) Andrews, L., Carpenter, J., Curtiss, J., & Hofmann, S.G. (2015, November). Unique and Interactive Effects of Anxiety Sensitivity and Distress Intolerance on Anxiety and Depression. Poster presented at the 49th Annual Convention for the Association of Behavioral and Cognitive Therapies, Chicago, IL.

10) Carpenter, J., Curtiss, J., Kind, S., & Hofmann, S.G. (2015, November). CBT Versus SSRIs on Quality of Life in the Treatment of Major Depression. Poster presented at the 49th Annual Convention for the Association of Behavioral and Cognitive Therapies, Chicago, IL.

9) Kind, S., Curtiss, J., & Klemanski, D.H. (2015, November). The Intervening Role of Emotion Dysregulation in the Relationship Between Intolerance of Uncertainty and Symptoms of GAD: A Sequential Mediation Model. Poster presented at the 49th Annual Convention for the Association of Behavioral and Cognitive Therapies, Chicago, IL.

8) Curtiss, J. & Klemanski, D.H. (2015, May). Mindfulness Among Clinical Patients: Does Observing Really Matter? Poster presented at the annual meeting of the Anxiety and Depression Association of America, Miami, FL.

7) Curtiss, J. & Klemanski, D.H. (2015, May). Classification of GAD and MDD: An Admixture Analysis. Poster presented at the annual meeting of the Association for Psychological Science, New York, NY.

6) Curtiss, J. & Klemanski, D.H. (2015, May). Efficacy of Mindfulness and Acceptance Based Interventions for GAD: A Meta-Analysis. Poster presented at the annual meeting of the Association for Psychological Science, New York, NY.

5) Klemanski, D. H., Curtiss, J., McLaughlin, K. A., & Nolen-Hoeksema, S. (2015, May). The transdiagnostic role of repetitive negative thinking in adolescents with social anxiety and depression. Poster session presented at the annual meeting of the Association for Psychological Science, New York, NY.

4) Curtiss, J. & Klemanski, D.H. (2014, November). Factor Analysis of the Five Factor Mindfulness Questionnaire in a Heterogeneous Clinical Sample. Poster presented at the 48th Annual Convention for the Association of Behavioral and Cognitive Therapies, Philadelphia, PA.

3) Desrosiers, A., Vine, V., Curtiss, J., & Klemanski, D.H. (2014, November). Mindfulness Facets Interact to Influence Cognitive Emotion Regulation Strategies and Depression and Anxiety Symptoms: A Conditional Process Model. Poster presented at the 48th Annual Convention for the Association of Behavioral and Cognitive Therapies, Philadelphia, PA.

2) Curtiss, J. & Klemanski, D.H. (2013, October). Identifying GAD in the Context of Mood and Other Anxiety Disorders. Poster presented at the 27th Annual Convention for the Connecticut Psychological Association, Windsor, CT.

1) Curtiss, J., Wang, L., Leslie, A. (2012, May). Second-Order False Belief Reasoning in Adults and Four-Year-Olds. Poster presented at Annual Rutgers Psychology Research Presentation, New Brunswick, NJ.

Invited Talks

9) Curtiss, J.E., Noble, S. (2024, October). Precision mental and cognitive health using time-series and neuroimaging methodology. Invited talk presented at the Life Sciences Day at Northeastern University, Boston.

8) Curtiss, J.E. (2024, July). A time-series dynamical systems approach to forecasting symptoms for emotional disorders. Invited talk at the National Center for Cognitive Behavioral Therapy and Research of the National Center of Neurology and Psychiatry, Tokyo, Japan.

7) Curtiss, J.E. (2024, February). Precision medicine for emotional disorders: An individualized network science and time-series machine learning approach. Invited talk presented at the William James Colloquium at the Department of Applied Psychology at Northeastern University, Boston.

6) Curtiss, J.E. (2023, September). Computational clinical psychology for emotional disorders: Individualized time-series approaches for precision medicine. Invited talk presented at the Bouvé College of Health Sciences at Northeastern University, Boston.

5) Curtiss, J.E. (2023, March). Using Machine Learning to Examine Suicidal Ideation After TBI. Invited talk presented at the Traumatic Brain Injury Model Systems National Data and Statistical Center (TBINDSC), Englewood.

4) Curtiss, J. E. (2022, October). How to make a scientific paper?. Invited talk presented at the Depression Clinical and Research Program at Massachusetts General Hospital/Harvard Medical School, Boston.

3) Curtiss, J. E. (2022, October). How to make a scientific poster?. Invited talk presented at the Depression Clinical and Research Program at Massachusetts General Hospital/Harvard Medical School, Boston.

2) Curtiss, J. E. (2020, November). A Machine Learning Approach to Second-Level Treatment for Depression. Invited talk presented at the Psychiatric and Neurodevelopmental Genetics Unit at Massachusetts General Hospital/Harvard Medical School, Boston.

1) Curtiss, J.E. (2020, November). A Machine Learning Approach to Pharmacotherapy for BDD. Invited talk presented at the Center for OCD and Related Disorders at Massachusetts General Hospital/Harvard Medical School, Boston.

Conference Presentation Talks

10) Curtiss, J. (Discussant and Speaker, 2024, November). Balancing Complexity and Pragmatism in Machine Learning Approaches to Time-Series Data. In N. Van Doren and H. Zainal (chair), *Promising Paths and Potential Perils in Integrating Machine Learning and EMA in Clinical Science.* Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

9) Bernstein, E., Greenberg, J., Weingarden, H., Snorrason, I., Summers, B., Wiliams, J., Quist, R., Curtiss, J., Harrison, O., Wilhelm, S. (2024, November). Patterns of Engagement with Coaches During Smartphone App-based Cognitive Behavioral Therapy for Body Dysmorphic Disorder: What Users Want and Need. In E. Bernstein (chair), *Redefining engagement in digital mental health to center users and improve real world impact.* Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

8) Carpenter, J., Curtiss, J., Resick, P., Galovski, T. (2024, November). How Well Can We Predict Dropout from Trauma-focused Therapy for PTSD? Differences Between Black and White Patients. In D. Moskow (chair), *Enhancing the focus of CBT interventions for trauma to improve outcomes: Innovations in methods and treatment targets.* Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

7) Curtiss, J., Carpenter, J., Resick, P., Galovski, T. (2024, November). A Precision Medicine Framework for Predicting Response to Evidence Bases Therapies for PTSD: A Machine Learning Approach. In D. Moskow (chair), *Enhancing the focus of CBT interventions for trauma to improve outcomes: Innovations in methods and treatment targets.* Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

6) Curtiss, J. (2023, April). Optimizing Precision Medicine in Depression Treatment: A Machine Learning Approach. Invited awardee presentation presented at Anxiety and Depression Association of America 43rd Annual Convention, Washington DC.
*Recipient of 2023 ADAA Award.

5) Bernstein, E.E., Curtiss, J., Wu, G., Barreira, P., & McNally, R.J. (2019, March). Exercise and the Temporal Dynamics of Daily Emotions. In E. Bernstein & E. Kleinman (Co-Chairs), *Emotion regulation in daily life: Understanding emotional disorders and emotional wellbeing through experience sampling and wearable monitoring*. Symposium in the 39th annual meeting of the Anxiety and Depression Association of America, Chicago, IL.

4) Curtiss, J. E., Fulford, D., Hofmann, S. G., Gershon, A. (2018, November). Dynamic Network Structure of Positive and Negative Affect in Bipolar Disorder. In R. McNally (chair), *Beyond symptoms: Novel applications of network analysis in clinical psychology*. Symposium presented at the Association for Behavioral and Cognitive Therapy 52nd Annual Convention, Washington D.C.

3) Curtiss, J., Hofmann, S.G. (2015, November). Assessing interpersonal emotion regulation: Psychometric properties of a new instrument. In J. Carpenter (chair), *The Ins, Outs, and What-Have-You's of Social Anxiety Disorder: Intra and Interpersonal Processes.* Symposium presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

2) Klemanski, D. H., Millstein, D. J., & Curtiss, J. (2015, May). Effects of worry and rumination on quality of life: The mediating role of mindfulness and psychological flexibility. In M. Westphal (chair), *On being present and keeping one's calm: Exploring mental health benefits of mindfulness from a transdiagnostic emotion regulation perspective.* Symposium presented at the annual meeting of the Association for Psychological Science, New York, NY.

1) Curtiss, J. & Klemanski, D. H. (2014, March). Incremental validity of mindfulness over cognitive inflexibility in predicting psychopathology. In A. Aldao & D. H. Klemanski (chairs), *Emotion regulation flexibility in anxiety disorders: From basic science to interventions*. Symposium presented at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.

AD HOC REVIEWS	*Nature Reviews Psychology; Clinical Psychology Review; JAMA Psychiatry; Biological Psychiatry; Psychological Medicine; Clinical Psychological Science; Behavior Research and Therapy; Assessment; Journal of Anxiety Disorders; Journal of Affective Disorders; Depression and Anxiety; Cognitive Therapy and Research; Mindfulness; Neuropsychiatric Disease and Treatment; Symbiosis Psychology; Psychology and Psychotherapy; Clinical Psychology*

RESEARCH EXPERIENCE

Depression Clinic and Research Program (DCRP)   July 2019 – June 2023
Postdoctoral Fellow
Advisor: Paola Pedrelli, MGH/Harvard Medical School
- Pursued research on machine learning predicting second-step treatment outcomes for MDD.
- Examined change processes in CBT for depression using network methodology.
- Conducted research on whether passive sensor data can predict symptom changes in depression.
- Examined whether dynamic time-series approaches predict changes in depression and response to Ketamine treatment.

Center for OCD and Related Disorders (CORD)   July 2020 – June 2021
Postdoctoral Fellow
Advisor: Sabine Wilhelm, MGH/Harvard Medical School

- Pursued research on machine learning predicting treatment outcomes for BDD and OCD.
- Conducted research on effects of CBT on symptom networks of BDD.

Center for Anxiety and Traumatic Stress Disorders (CATSD)   July 2019 – June 2020
Internship Fellow
Advisor: Amanda Baker, MGH/Harvard Medical School
- Pursued research on time-series network structure of anxiety disorders.
- Led reviews of best evidence-based treatment practices for anxiety disorders.

Psychotherapy and Emotion Research Laboratory   Aug 2014 – June 2020
Doctoral Student
Advisor: Stefan Hofmann, Boston University

- Pursuing research on the nosology and treatment of emotional disorders within a dynamic network framework, specifically using ecological momentary assessment.
- Additional research interests include the role of emotion regulation and mindfulness in anxiety and depression.
- Conducting intakes for a randomized, controlled trial investigating the comparative efficacy of different treatments for generalized anxiety disorder.
- Delivering treatment for a randomized, controlled trial investigating the comparative efficacy of d-cycloserine augmentation strategies for social anxiety disorder.
- Delivering treatment for a randomized, controlled trial examining combined loving kindness meditation and CBT for depression.

Yale Center for Anxiety and Mood Disorders   June 2012 – Aug 2015
Data Analyst and Statistician
Advisor: David Klemanski, Yale University

- Employed a variety of data analytic techniques (e.g., SEM, MLM, meta-analyses, etc.) for experimental psychopathology studies on emotional disorders.
- Designed research experiments to delineate differential emotion regulation and mindfulness deficits in anxiety and depressive disorders.

Yale Anxiety and Emotion Laboratory   Sept 2013 – Aug 2014
Laboratory Manager
Advisor: David Klemanski, Yale University

- Designed and managed research experiments investigating emotion regulation deficits associated with social anxiety disorder and depression in adolescents.

Yale Depression and Cognition Laboratory   Aug 2012 – Jan 2013 (Lab Dissolution)
Research Assistant
Advisor: Susan Nolen-Hoeksema, Yale University

- Collaborated on studies examining the mediating role of alexithymia in the relationship between mindfulness deficits and depression.

Yale Mind and Development Laboratory   June 2011 – Aug 2011
Researcher
Advisor: Paul Bloom, Yale University

- Conducted pretense-related and Theory of Mind experiments, as well as literature reviews.

Cognitive Development Laboratory   Sep 2010 – June 2012
Honors Thesis Research Assistant
Thesis Title: "Second Order False Belief Reasoning in 4-year-olds"

Advisor: Alan Leslie, Rutgers University

- Designed and conducted a series of experiments investigating second-order false belief performance and competency of 4 year-old children using eye-gaze.
- Obtained proficiency in the administration of Tobi eye-tracker instruments and in analyses of eye-gaze data.

Smoking Cessation Laboratory   Sep 2008 – Sep 2010
Honors Research Assistant
Advisor: Danielle McCarthy, Rutgers University

- Conducted independent and other lab related research on the longitudinal role of impulsivity in predicting smoking cessation.
- Administered assessments of impulsivity (e.g., Go-No Go task) and coded and analyzed data.

CLINICAL
EXPERIENCE

Depression Center Research Program (DCRP) at MGH   Jul 2020 – July 2023

- Clinician treating patients with depression and suicidal ideation concerns with CBT, behavior activation, and mindfulness interventions.
- Conducting structured clinical assessments using SCID and MINI to determine presence of depression and eligibility for research studies.

Center for OCD and Related Disorders (CORD) at MGH   Jul 2020 – June 2021

- Clinician treating outpatient obsessive compulsive and related disorders with exposure and response prevention exposure therapy.
- Conducted assessments for body dysmorphic disorder patients as part of a study.

Harvard MGH Clinical Internship: CBT Track   Jul 2019 – June 2020

- Clinician treating outpatients with anxiety, depression, and trauma disorders using CBT, exposure therapy, and mindfulness treatments through the DCRP and CATSD clinics.
- Lead group DBT interventions for patients with borderline personality disorder.
- Served as therapist for inpatient Blake Unit treating patients with severe mental health issues such as psychosis, suicidality, substance abuse, and severe depression.

Center for Anxiety and Related Disorders (CARD) Practicum   Aug 2015 – June 2019

- Clinician treating patients with anxiety, depression, and related disorders (e.g., trauma, personality disorder, etc.) using manualized CBT, DBT, mindfulness treatments, and other evidence based interventions under supervision of Dr. Lisa Smith.
- Conducted semi-structured ADIS-V interviews at intake and provided diagnostic feedback.
- Conducted treatment planning, case formulation, and outcome assessment during treatment.
- Attended weekly supervision meetings.
- Coordinated care with other mental health providers (e.g., psychiatrics for psychotropic medications).

Student Clinical Supervisor at CARD   Sep 2017 – Aug 2018

- Served as primary supervisor for novice doctoral student therapist carrying a case load of patients with anxiety, depressive, and related disorders.
- Provided weekly supervision, as well as video review of sessions, professional development meetings, and evaluations of student's performance.
- Participated in weekly group supervision and didactic seminars covering different models of supervision, developmental milestones of supervisees, and ethical issues.

Harvard Boston Children's Hospital

Sep 2016 – Sep 2018

- Assessor conducting qualitative interviews with individuals diagnosed with disorders of sexual development (DSD) under the supervision of Dr. Amy Tishelman.
- Purpose of interview is to examine impact of DSD on mental health and quality of life.

Harvard McLean Hospital

Sep 2016 – July 2017

- Clinician treating patients with comorbid substance abuse, anxiety, and trauma using empirically supported treatments under the supervision of Dr. R. Kathryn McHugh.
- Administered CBT and Individual Drug Counselling for individuals with comorbid opioid and anxiety disorders according to a study protocol.
- Conducting Motivational Interviewing with inpatient adolescents presenting with significant self-harm, suicidal ideation, and substance use.

Neuropsychology Practicum at Boston University

Sep 2015 – Sep 2016

- Conducting neuropsychological assessments for individuals presenting with neurodevelopmental disorders (e.g., ADHD, learning disorders, etc.) under the supervision of Dr. Rosemary Toomey.
- Acquired competency in administration and scoring of a number of neuropsychological instruments assessing intelligence, executive functioning, attentional abilities, etc.

Psychotherapy and Emotion Research Laboratory

Sep 2014 – June 2019

- Study clinician leading group treatment of social anxiety disorder using a manualized exposure protocol under the supervision of Dr. Stefan Hofmann and Dr. Jasper Smits.
- Study clinician leading group treatment of depression using manualized loving kindness meditation and CBT treatment.
- Conducting clinical assessments for emotional disorders for two grant funded studies, including the Anxiety Disorders Interview Schedule-V (ADIS-V), Structured Interview for the Hamilton Anxiety Schedule (SIGH-A), Clinical Global Impression (CGI).
- Conducting K-SADs and neuropsychology measures (e.g., WASI) to depressed and anxious adolescents as part of a grant funded study.

Yale Center for Anxiety and Mood Disorders

June 2012 – Aug 2014

- Received training in administering Structured Clinical Interviews for the DSM-IV (both SCID-I and SCID-II), Global Assessment of Functioning (GAF), Clinical Severity Ratings (CSR), Clinical Global Impression (CGI) for patients with anxiety and depressive disorders (e.g. GAD, MDD, SAD, substance abuse).
- Administered the Anxiety Disorders Interview Schedule-IV for Children (ADIS-C) in adolescents 13 - 18 years of age; performed reliability ratings for ADIS-C diagnoses.
- Received training in the Levels of Emotional Awareness Scale (LEAS) and scored over 900 responses.
- Participated in case reviews to establish diagnoses for prospective patients who underwent an intake.

TEACHING

Research, Evaluation, and Data Analysis (CAEP 6202)

Spring 2024

- Served as primary instructor for this course of 30 graduate students (i.e., master and doctoral level) at Northeastern University.
- Lectures emphasized various qualitative and quantitative research methods designs, as well as provided tutorials on data analysis in R for ordinary least squares analyses (e.g., t-test, ANOVA, regression, etc.)

Teaching Fellow

Spring 2018

- Served as a teaching fellow for Introduction to Psychology at Boston University.

- Delivered lectures and didactic exercises for 5 weekly discussion sections.
- Responsible for grading of exams and written essays.

Invited Lecturer for Introduction to Psychology   Fall 2016
- Taught two classes of statistics lectures for introduction to psychology for undergraduates at Boston University.
- Lectures emphasized foundational knowledge of p-values and ordinary least squares analyses (e.g., t-test, ANOVA, correlation, etc).
- Material was illustrated by demonstrating how to conduct analyses on R.

MENTORING

Doctoral Student Co-Mentorship   2023 – Present
- Provided co-mentorship to two doctoral students at Northeastern University (Trevor Cline, Psychology & CBH student, and Ruthanne Hewitt, Applied Psychology Student).

Directed Study Student Advisor   2014 – 2019
- Served as doctoral student advisor to five different undergraduate seniors for their honors senior theses.
- Served as doctoral student advisor to three different master students for their master's theses.
- Met with advisees weekly to provide mentorship for study execution, data analyses, drafting of thesis manuscript, etc.

Visiting Scholar Advisor   2014 – 2020
- Served as advisor for over ten visiting scholars.
- Met with advisees regularly to provide guidance on potential research projects to pursue and to assist with data analysis.

Lab Manager Advisor   2014 – 2020
- Served as advisor for four lab managers, providing profession development guidance, oversight on their early research careers, and statistical training.

Student Clinical Supervisor   2017 – 2018
- Provided clinical supervision to a second year graduate student at Boston University.
- Taught empirically supported treatments such as CBT, exposure therapy, and mindfulness.
- Provided instruction on how to conduct structured clinical assessments such as the ADIS and SCID.

SERVICE
POSITIONS

Academic Standing Committee (member)   2023 – Present
- Collaboratively participated in academic probation contracts for graduate students requiring remediation plans to address outstanding tasks and coursework obligations.
- Department of Applied Psychology

Statistics Search Committee (member)   2023 – Present
- Collaboratively contributed to the recruitment of non-tenure track statistics faculty, participating in candidate reviews, virtual interviews, and in-person interview days.
- Department of Applied Psychology

Statistics Search Committee (member)   2023 – Present
- Participated in planning access and storage of datasets critical to cross-disciplinary research endeavors (e.g., UK Biobank)
- Center for Cognitive and Brain Health

LEADERSHIP POSITIONS	**Colloquium Committee Student Leader**	2016 – 2018

- Collaboratively devised list of speakers who would present at department colloquium talks.
- Contacted colloquium speakers and made arrangements for their visit.

STATISTICAL SKILLS

Analytical Skills

Proficiency: Graph theory analysis (e.g., network analysis), dynamic systems approaches, machine learning (e.g., SVM, Random Forest, Ensemble Learning, etc.), time-series analysis (e.g., ARIMA, VARIMA, generalized additive models, forecasting, etc.), latent variable modeling (e.g., SEM, CFA, etc.), finite mixture modeling (e.g., LCA, FMM, etc.), multilevel modeling, receiver operator characteristics (ROC), longitudinal data analysis (e.g., LGC models, dynamic MLM, etc.), meta-analytic methods (e.g., traditional meta-analysis, SEM meta-analysis, network meta-analysis, etc.), traditional parametric and non-parametric statistics (e.g., GLM, permutation testing)

Familiarity: Taxometric analysis, dynamic modeling with damped oscillators

Statistical Suites

Proficiency: R, Python, MPLUS, LISREL, SPSS

Familiarity: HLM, STATA, SAS, CMA (comprehensive meta-analysis)