

**The Faculty of Medicine of Harvard University  
Curriculum Vitae**

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**Education:**

05/2002	BA	Anthropology and Psychology	Cornell University
06/2011	Pre-doctoral Internship	Clinical Psychology	University of Illinois-Chicago
08/2011	PhD	Psychology (PI: Lauren Alloy, PhD)	Temple University

**Postdoctoral Training:**

07/11–02/14	Postdoctoral Fellow	Clinical Psychology	Brown University
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**Faculty Academic Appointments:**

02/14–06/19	Assistant Professor	Psychiatry and Human Behavior	Alpert Medical School of Brown University
07/19–06/20	Associate Professor	Psychiatry and Human Behavior	Alpert Medical School of Brown University
07/20–3/26	Associate Professor	Psychiatry	Harvard Medical School
4/26–Present	Full Professor	Psychiatry	Harvard Medical School

**Appointments at Hospitals/Affiliated Institutions:**

02/14–06/20	Psychologist	Psychiatry	Bradley Hospital
09/18–06/20	Affiliated faculty	Carney Institute for Brain Science	Brown University
07/20–present	Psychologist	Psychiatry	Massachusetts General Hospital
07/20–present	Psychologist	Psychiatry	Salem Hospital
01/22–present	Affiliate		Broad Institute of MIT and Harvard

09/24-present	Faculty Affiliate		Harvard Medical School Division of Sleep Medicine
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**Other Professional Positions:**

2021–2024	Consultant	Relmada Therapeutics	Infrequent
2023–	Advisory Board	Launch2Life	2-4 days per year

**Major Administrative Leadership Positions:**

**Local**

2020–	Director of Suicide Research	Division of Child and Adolescent Psychiatry Massachusetts General Hospital
2020–	Director of Big Data Studies	Depression Clinical and Research Program Massachusetts General Hospital

**Committee Service:**

**Local**

2012–2013	Suicide Workshop Planning Committee	Alpert Medical School of Brown University Member
2014–2020	Child Track Clinical Psychology Internship Program	Alpert Medical School of Brown University Research Supervisor
2014–2020	Child Mental Health T32 Training Committee	Alpert Medical School of Brown University Preceptor
2018–2019	Diversity Mentorship Program	Alpert Medical School of Brown University Mentor
2019–2020	Pediatrics Department Academic Career Mentoring Program	Alpert Medical School of Brown University Faculty Mentor
2020–	Clinical Psychology Internship Program	Massachusetts General Hospital Research Supervisor
2023–		Member, Training Committee
2021	Data and Safety Monitoring Board	Massachusetts General Hospital Member
2022–	Data and Safety Monitoring Board	Massachusetts General Hospital Chair
2022–	Stuart T. Hauser T32 Research Training Program in Biological and Social Psychiatry	Judge Baker Children’s Center Preceptor
2022–	Translational Neuroscience Training for Clinicians (T32)	Massachusetts General Hospital Preceptor

2022–	Training Program in Comparative Effectiveness Research for Suicide Prevention (T32)	Harvard School of Public Health Preceptor
2023–	Department of Psychiatry Executive Committee on Promotions	Massachusetts General Hospital Member
2023–	Center for Suicide Research and Prevention	Massachusetts General Hospital Member, Pilot Grant Committee Member, Training Committee Member, Steering Committee
2025–	Sleep and Circadian Disorders Research Training Program (T32)	Brigham and Women’s Hospital Affiliate Preceptor

**National**

2019	Identifying Research Priorities in Child Suicide Risk	National Institutes of Health Panelist
2020–2024	Data and Safety Monitoring Board	University of Minnesota Member
2021	Risk, Resilience, and Trajectories in Preteen Suicide	National Institutes of Health Moderator and panelist
2021–2022	Dissertation committee	Mississippi State University External committee member
2021–2023	Data and Safety Monitoring Board	University of Pennsylvania Chair
2023	Dissertation committee	Temple University External committee member
2024-2026	Dissertation committee	Rutgers University External committee member

**International**

2024–	Global Burden of Disease Network	Member
2024		Collaborator Member
2025–		Senior Collaborator
2025–	Dissertation committee	University College London External committee member
2026	Dissertation committee	Curtin University External examiner

**Professional Societies:**

2007–	Association for Behavioral and Cognitive Therapies	Member
2014–2020		Member, Program Committee

	2019, 2021	Member, SSI SIG Award Committee
2009–	Society for a Science in Clinical Psychology	Member
	2019–	Member, Susan Nolen-Hoeksema Award Committee
2010–	American Psychological Association	Member
2012–	Association for Psychological Science	Member
	2022–2025	Member, James McKeen Cattell Fellow Award Committee
	2026	Chair, James McKeen Cattell Fellow Award Committee
2012–	Society of Clinical Child and Adolescent Psychology	Member
	2018–2019	Mentor, Student Mentorship Program
2014–	Society of Clinical Psychology	Member
2016–	Anxiety and Depression Association of America	Member
	2016	Member, Program Committee
	2023	Mentor
2018–2020	Society for Child and Family Policy and Practice	Member
2018–2020	Society for Research in Child Development	Member, Program Committee
2019–	Society for Research in Psychopathology	Member
	2020–2022	Member, Diversity Workgroup
2019–	Youth Suicide Research Consortium	Member
2019, 2021	International Academy of Suicide Research/American Foundation for Suicide Prevention Early Career Research Mentoring Program	Mentor
2021	Coalition for the Advancement and Application of Psychological Science’s Clinical Science Knowledge Exchange	Expert Consultant

**Grant Review Activities:**

2015	US Army Medical Research and Materiel Command Military Operational Medicine Research Program	Ad hoc Reviewer
2016	National Institutes of Health Center for Scientific Review Early Career Reviewer Program	Ad hoc Reviewer
2018	UK Medical Research Council	Ad hoc Reviewer

2020	National Institutes of Health Biobehavioral Mechanisms of Emotions, Stress, and Health study section	Ad hoc Reviewer
2020–2021 2023–2025	European Science Foundation	Ad hoc Reviewer Member, College of Expert Reviewers
2021	Department of Defense Congressionally Directed Medical Research Programs	Ad hoc Reviewer
2021	National Institutes of Health ZRG1 BBBP-S02	Ad hoc Reviewer
2022	National Institutes of Health ZRG1 BST-J NIH Director’s Transformative Research Awards	Ad hoc Reviewer
2022	National Institutes of Health Societal and Ethical Issues in Research study section	Ad hoc Reviewer
2022	Israel Science Foundation	Ad hoc Reviewer
2023	National Institutes of Health Loan Repayment Program	Ad hoc Reviewer
2024	National Institutes of Health Loan Repayment Program	Ad hoc Reviewer
2024	Israel Science Foundation	Ad hoc Reviewer
2025	National Institutes of Health ZMH1 ERB-N	Ad hoc Reviewer

### **Editorial Activities:**

- **Ad hoc Reviewer**

*Addiction*

*Addictive Behaviors*

*American Journal of Preventive Medicine*

*American Journal of Psychiatry*

*American Journal of Public Health*

*American Psychologist*

*Anxiety, Stress & Coping*

*Archives of Sexual Behavior*

*Archives of Suicide Research*

*Assessment*

*Australian and New Zealand Journal of Psychiatry*

*Biological Psychiatry*

*Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*

*Biological Psychology*

*BMC Medicine*

*BMC Psychiatry*

*BMC Public Health*

*BMJ*

*BMJ Open*

*British Journal of Psychiatry*  
*Child Abuse & Neglect*  
*Child Maltreatment*  
*Clinical Child and Family Psychology Review*  
*Clinical Nutrition*  
*Clinical Psychology Review*  
*Clinical Psychology: Science and Practice*  
*Cognitive Therapy and Research*  
*Comprehensive Psychiatry*  
*Computers in Human Behavior*  
*Depression and Anxiety*  
*Development and Psychopathology*  
*Dialogues in Clinical Neuroscience*  
*Drug and Alcohol Dependence*  
*eClinicalMedicine*  
*Emotion*  
*Epidemiology and Psychiatric Sciences*  
*European Child & Adolescent Psychiatry*  
*Expert Systems with Applications*  
*General Hospital Psychiatry*  
*Gut Microbes*  
*International Journal of Geriatric Psychiatry*  
*International Journal of Methods in Psychiatric Research*  
*JAACAP Open*  
*JAMA*  
*JAMA Network Open*  
*JAMA Pediatrics*  
*JAMA Psychiatry*  
*JMIR Mental Health*  
*Journal of Adolescence*  
*Journal of Adolescent Health*  
*Journal of Affective Disorders*  
*Journal of Child Psychology and Psychiatry*  
*Journal of Clinical Psychiatry*  
*Journal of Consulting and Clinical Psychology*  
*Journal of Early Adolescence*  
*Journal of Epidemiology & Community Health*  
*Journal of Experimental Psychology: General*  
*Journal of Mood and Anxiety Disorders*  
*Journal of Nervous and Mental Disease*  
*Journal of Personality*  
*Journal of Psychiatric Research*  
*Journal of Psychosomatic Research*  
*Journal of Racial and Ethnic Health Disparities*  
*Journal of Social and Clinical Psychology*  
*Journal of the American Academy of Child and Adolescent Psychiatry*  
*Lancet Psychiatry*  
*Lancet Public Health*  
*LGBT Health*  
*Mindfulness*  
*Molecular Autism*

*Molecular Psychiatry*  
*Nature Human Behaviour*  
*Neurobiology of Stress*  
*Neuropsychopharmacology*  
*Neuroscience and Biobehavioral Reviews*  
*New England Journal of Medicine*  
*Nutrients*  
*Pediatrics*  
*Personality and Individual Differences*  
*Personality Disorders: Theory, Research, and Treatment*  
*PLOS One*  
*Preventive Medicine*  
*Probiotics and Antimicrobial Proteins*  
*Proceedings of the National Academy of Sciences*  
*Psychiatric Services*  
*Psychiatry Research*  
*Psychological Bulletin*  
*Psychological Medicine*  
*Psychology of Sexual Orientation and Gender Diversity*  
*Psychopharmacology*  
*Research on Child and Adolescent Psychopathology* (formerly *Journal of Abnormal Child Psychology*)  
*Schizophrenia Research*  
*Scientific Reports*  
*Sleep*  
*Sleep Medicine Reviews*  
*Social Cognitive and Affective Neuroscience*  
*Social Psychiatry and Psychiatric Epidemiology*  
*Substance Abuse*  
*Suicide and Life-Threatening Behavior*  
*Translational Psychiatry*  
*Trends in Cognitive Sciences*  
*World Journal of Biological Psychiatry*

• **Other Editorial Roles**

2016–2021	Consulting Editor	<i>Journal of Clinical Psychology</i>
2018–	2018–2022 Consulting Editor 2021–2023 Special Section Editor: Intersectional approaches to risk, resilience, and mental health in marginalized populations 2023– Associate Editor	<i>Journal of Psychopathology and Clinical Science</i> (formerly <i>Journal of Abnormal Psychology</i> )
2018–	Consulting Editor	<i>Journal of Clinical Child and Adolescent Psychology</i>
2021–	Consulting Editor	<i>Clinical Psychological Science</i>
2021–	2021–2025 Associate Editor 2025–2029 Editor-in-Chief	<i>Behavior Therapy</i>

**Honors and Prizes:**

2005–2007	University Fellowship	Temple University	Research
2007–2010	Graduate Fund for Excellence	Temple University	Research
2008, 2010	Letter of Commendation	Temple University	Clinical, Research, Collegiality
2010	Dissertation Completion Grant	Temple University	Research
2015	Early Career Achievement Award	American Psychological Association	Research
2015	Rising Star	Association for Psychological Science	Research
2016	Fellow	Kavli Summer Institute in Cognitive Neuroscience	Research
2016	Alies Muskin Career Development Leadership Award	Anxiety and Depression Association of America	Research
2018	David Shakow Early Career Award for Distinguished Scientific Contributions to Clinical Psychology	American Psychological Association	Research
2018	Susan Nolen-Hoeksema Early Career Research Award	Society for a Science of Clinical Psychology	Research
2020	Mark Chaffin Early Career Research Award	American Psychological Association	Research
2021	Spotlighted Mentor Award	Association for Behavioral and Cognitive Therapies	Mentorship
2022	Psychology internship program Excellence in Mentorship Award	Massachusetts General Hospital and Harvard Medical School	Mentorship
2023	Department of Psychiatry Exceptional Mentorship in Research Award	Massachusetts General Hospital	Mentorship
2023	Fellow	Association for Psychological Science	Research
2024	Fellow	American Psychological Association, Division 53 (Society of Clinical Child and Adolescent Psychology)	Research
2024	Spotlighted Researcher Award	Association for Behavioral and Cognitive Therapies	Research
2025	Fellow	American Psychological Association, Division 12 (Society of Clinical Psychology)	Research

2026	Mid-Career Award for Outstanding Work in Child Maltreatment	American Psychological Association	Research
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**Report of Funded and Unfunded Projects**

**Past**

- 2011–2014 Life stress and affect regulation in multiple and first-time adolescent suicide attempters  
American Foundation for Suicide Prevention PDF-0-10-252  
PI; \$100,000  
The objective of this study was to examine stress sensitization and stress generation processes in relation to adolescent suicidal behavior.
- 2012–2015 Epidemiology of adolescent substance use treatment  
American Academy of Child and Adolescent Psychiatry/NIDA K12 DA000357  
Co-Investigator (PI: Case)  
This study sought to evaluate epidemiological patterns in substance use treatment among adolescents.
- 2014–2019 Life stress, impulsivity, and adolescent suicidal behavior  
NCE NIMH R01 MH101138  
2019–2021 PI; \$1,647,927  
The project sought to evaluate whether neurocognitive indices of impulsivity may function as a stress generation mechanism in suicidal adolescents, and whether stress generation may serve as a mechanism underlying the association between past and future suicidal behavior.
- 2014–2016 Intensive outpatient risk protocol with high-risk suicidal teens  
NIMH R01 MH099703  
Co-Investigator (Multi-PI: Spirito/Esposito-Smythers)  
The clinical trial evaluated a form of family-focused cognitive behavior therapy as a treatment for adolescents at risk for suicidal behavior.
- 2016–2019 Biomarkers, social, and affective predictors of suicidal thoughts and behaviors in adolescents  
NIMH R01 MH105379  
Co-Investigator  
This study assessed emotion reactivity to interpersonal stressors and epigenetic changes associated with childhood maltreatment in relation to adolescent suicidal behavior.
- 2017–2018 Modulating impulsivity in suicidal adolescents with tDCS: A proof-of-concept study  
NCE NIMH R21 MH112055  
2019 PI; \$307,136 (funded on first submission)  
This grant sought to evaluate whether tDCS could reduce impulsivity in impulsive suicidal adolescents, and to use EEG/ERPs to confirm engagement of targeted brain regions.
- 2017–2019 Suicidal and nonsuicidal self-injurious behavior in sexual minority youth  
NCE NIMH R21 MH113183  
2019–2020 Consultant (Multi-PI: Yen/Mereish)  
The purpose of this study was to examine the factors that lead LGBT youth to have higher rates of suicidal and nonsuicidal self-injurious behaviors. Specific factors include the role

- of emotion regulation, low self-esteem, interpersonal rejection sensitivity, and stresses and experiences unique to LGBT populations (e.g., minority stress).
- 2017–2018 A population-based analysis of the enteric microbiome, depression, and suicide  
NCE Brown Institute for Brain Science/Norman Prince Neurosciences Institute New Frontiers  
2018–2019 Award  
Multi-PI: Liu/Belenky; \$39,970  
This study sought to characterize gut microbiome profiles associated with depression and suicidal behavior.
- 2017–2018 Adolescents with major depression and AUD: Community-based integrated treatment  
NIAAA R01 AA020705  
Co-Investigator (PI: Spirito)  
This study sought to evaluate whether intensive CBT may benefit substance using adolescents with co-morbid depression.
- 2018–2019 Systematic reviews and network meta-analyses of the empirical literature on suicidal ideation and behavior among lesbian, gay, bisexual, and transgender populations  
American Psychological Foundation Wayne F. Placek Grant  
PI; \$10,000  
This project aimed to provide systematic reviews to characterize the nature of risk for self-injurious thoughts and behaviors in sexual and gender minority populations.
- 2018–2020 Suicidal thoughts and behaviors in young children: Cognitive, behavioral, and affective risk factors  
NIMH R21 MH115514  
Co-Investigator (Multi-PI: Spirito/Boekamp)  
This study sought to identify cognitive, behavioral, and affective correlates of suicidal thoughts and behaviors in preschool children.
- 2018–2023 Neurocognitive characteristics of short-term risk for suicidal behavior in adolescents  
NCE NIMH R01 MH115905 (funded on first submission)  
2023–2025 PI; \$2,330,280  
The major goal of this study is to evaluate candidate neurocognitive markers of short-term risk for suicidal behavior in clinically acute adolescents using novel advances in computational psychiatry.
- 2019–2023 Temporal dynamics of stress, sleep, and arousal in short-term risk for adolescent suicidal behavior  
NCE  
2023–2024 NIMH RF1 MH120830  
PI; \$2,131,420  
The major goal of this study was to adopt ambulatory assessments of stress, sleep disturbance, and physiological arousal, and a measure of stress-related executive control in evaluating the interrelation of these risk indices in characterizing short-term risk for suicidal behavior in clinically acute adolescents.
- 2021–2023 Leveraging computer vision to augment suicide risk prediction  
NCE NIMH R21 MH127231  
2023–2025 Co-Investigator (Multi-PI: Burke/Serre)  
This project aims to utilize computer vision techniques to automate the assessment of self-injury visual severity and to determine the utility of these visual signals in predicting prospective suicide attempt risk.
- 2021–2026 Skills to Enhance Positivity (STEP) for Adolescents at Risk for Suicide  
NIMH R01 MH123556

Consultant (Multi-PI: Spirito/Yen)

This treatment study aims to build attention to positive affect and experiences in suicidal adolescents.

## Current

- 2021–2026  
NCE  
2026–2027
- Clarifying proximal mechanisms linking interpersonal stressors to suicidal behavior in youth: A multi-informant real-time monitoring study  
NIMH R01 MH124899  
Multi-PI: Kleiman/Glenn/Liu; \$2,522,404  
The goal of this project is to explore proximal mechanisms of the relationship between negative interpersonal events and suicidal thoughts and behaviors.
- 2022–2024  
NCE  
2024-2026
- Multimodal Dynamics of Parent-child Interactions and Suicide Risk  
NIMH R21 MH130767  
Multi-PI: Liu/Burke; \$330,820  
The goals of this project are to examine the dynamics of parent-child stress using automatic sensing of acoustic and visual behaviors as markers of suicide risk in adolescents.
- 2023–2028
- Reward Valuation and Suicidal Behavior in High-Risk Adolescents  
NIMH R01 MH130364  
Co-Investigator (PI: Kujawa)  
The goals of this grant are to evaluate reward valuation as a prospective predictor of suicidal behavior in an at-risk youth sample, and to assess interpersonal stress and social support as potential moderators of this association.
- 2024–2027
- Improving suicide risk prediction in racial, ethnic, and linguistic minority youth  
NIMH P50 MH129699 Project 2  
Multi-PI: Liu/Carson; \$598,579  
This study aims to develop ML algorithms with EHR data for the prospective prediction of suicide risk for racial, ethnic, and linguistic minority youth within 3 months of inpatient discharge across 2 psychiatric inpatient services, determine the portability of these algorithms across the 2 sites, and evaluate the added predictive value of social determinants of health and computerized adaptive testing data collected as part of standard care.
- 2024–2028
- Clarifying phenotypes of suicide risk in preteen youth: An intensive longitudinal assessment study  
NIMH R01 MH137793  
Multi-PI: Kleiman/Glenn/Liu; \$1,940,064  
The goal of this study is to adapt culturally and developmentally appropriate measures of suicidal thoughts and behaviors, as well as relevant risk processes for pre-adolescent children and to evaluate different phenotypes of suicide risk in preadolescent children discharged from acute psychiatric care.
- 2024–2028
- Mentoring in Youth Suicide Research  
NIMH K24 MH136418 (first submission impact score = 18; second submission impact score = 11)  
PI; \$789,855  
This mid-career grant provides protected time for mentoring early career trainees in patient-oriented research focused on predicting and preventing suicidal thoughts and behaviors in youth. It also provides protected time to develop new skills with natural

language processing to identify stressful life events in social media data, with the goal of elucidating the nature and types of life stressors more relevant to proximal risk for suicidal thoughts and behaviors in adolescents.

- 2024–2026 Bidirectional relationships between positive and negative social media use and suicidal ideation in high-risk adolescents  
NIMH R21 MH135493  
Co-Investigator (PI: Hamilton)  
The purpose of this project is to examine the temporal and unique relationships between different aspects of social media use and suicidal ideation in adolescents and to evaluate sleep disruption as a potential mechanism.
- 2025–2028 Collaborative learning methods for integrating multi-site heterogeneous observational data  
PCORI  
Co-Investigator (PI: Duan)  
This project will develop federated learning methods for identifying patient subgroups with heterogeneous treatment effects, to develop a statistical inference framework to estimate causal effects, and to apply these methods to study the latent mental health profiles of youth with suicidal thoughts and behaviors.
- 2026–2031 Enhancing suicide risk detection through computer vision: a novel approach to tissue damage analysis in emergency care  
Co-Investigator (PI: Burke)  
This project aims to use computer vision technology to analyze images of self-injury tissue damage from youth and young adults in emergency departments to improve the identification of those at suicide risk. It will also provide insights into potential barriers and facilitators of this technology’s implementation in healthcare settings.
- 2026–2031 A mechanistic analysis of the transition from nonsuicidal to suicidal self-injury in adolescent girls  
NIMH R01 MH138469  
Co-Investigator (Multi-PI: Ammerman/Burke)  
This grant seeks to study the processes underlying the association between non-suicidal self-injury and prospective oneself of suicidal behavior in adolescent girls.
- 2026–2027 Developing an interpretable and equity-aware multimodal suicide risk prediction framework for adolescents using neuroimaging and behavioral data  
Center for Suicide Research and Prevention Pilot Grant  
Co-Investigator (PI: Cetin-Karayumak)  
This pilot project aims to develop an interpretable multimodal framework that integrates neuroimaging (diffusion MRI) and behavioral data to improve suicide risk stratification in adolescents. The work emphasizes model interpretability using harmonized multi-site data to identify clinically meaningful neurobiological and behavioral markers of suicide risk in youth.

### **Training Grants and Mentored Trainee Grants**

- 2014–2020 Research training in child mental health  
NIMH T32 MH019927  
Preceptor

This program trained PhD and MD post-doctoral fellows to carry out independent research in departments of child and adolescent psychiatry while receiving training in grant writing, data analysis, and design of research studies.

- 2016–2017 Clinical and neuropsychological predictors of prospective adolescent suicide attempts: A computational psychiatry approach  
Royce Fellowship Fund  
Mentor of Nimesha Gerlus  
This study applied computational modelling to measures of neurocognitive functioning and psychiatric symptoms to determine risk for suicide attempts in adolescents.
- 2016–2017 Brown Clinical Psychology Internship Research Grant  
Mentor of Stephanie Steele
- 2019–2020 Emotion regulation responses and suicide risk in teens  
American Psychological Foundation John and Polly Sparks Foundation Early Career Grant  
Mentor of Alexandra Bettis  
This study used an ambulatory measure of emotion regulation strategies to predict suicidal ideation in at-risk adolescents.
- 2019–2020 Emotion regulation in parents of at-risk adolescents  
Brown University Department Clinical Research Award  
Mentor of Alexandra Bettis  
This grant aimed to evaluate the role of parents' emotion regulation abilities in risk for suicidal thoughts and behaviors in clinically acute adolescents.
- 2019–2024 Leveraging mobile health (mHealth) technologies to predict adolescent risky behavior  
National Science Foundation Graduate Research Fellowship  
Mentor of Rachel Walsh  
This grant adopted ambulatory assessments of sleep and neurocognitive indices of impulsivity to predict short-term risk for risk-taking behaviors in adolescents.
- 2020–2022 How does rumination alter learning and choice mechanisms in reinforcement learning  
NCE  
NIMH F32 MH123055
- 2022–2023 Co-mentor of Peter Hitchcock  
The project sought to assess whether rumination impairs reinforcement learning through compromised working memory and cognitive control. It also investigates the effect of rumination on choice behavior.
- 2020–2024 Temporal dynamics of acute stress and impulsivity as prospective predictors of risky behaviors in adults  
National Science Foundation Graduate Research Fellowship  
Ana Sheehan  
The project employed ambulatory assessments of physiological and behavioral changes associated with risk-taking behavior.
- 2020–2024 Using tDCS to clarify the neural underpinnings of binge-eating behaviors in obese teens  
National Science Foundation Graduate Research Fellowship  
Mentor of Christina Sanzari  
This grant aimed to apply tDCS to interrogate the neural circuitry underlying binge-eating tendencies in obese adolescents.
- 2021–2023 Understanding suicide risk in adolescents: The unique role of imagery  
NCE  
American Foundation for Suicide Prevention PDF-0-095-19
- 2023–2024 Mentor of Hannah Lawrence

The goal of this project was to evaluate whether suicidal imagery and psychophysiological responses to positive and negative imagery predict suicidal events in clinically acute adolescents.

- 2021-2025 Emotion regulation flexibility and suicide risk  
NIMH K23 MH122737  
Mentor of Alexandra Bettis  
This project employed ambulatory and psychophysiological measures to assess real-time emotion regulation in response to interpersonal stressors and prospectively occurring suicidal thoughts and behaviors.
- 2021-2026 Passive assessment of behavioral warning signs for suicide risk in adolescents: An  
NCE idiographic approach  
2026–2027 NIMH K23 MH126168 (funded on first submission)  
Mentor of Taylor Burke  
This project seeks to assess at the individual-level when adolescents are at risk for engaging in suicidal behavior, using passive sensing technologies to assess candidate proximal indicators of risk, including social engagement, sleep, and physical activity.
- 2021–2023 Evaluating the predictive validity of computational markers of self-injury severity among  
NCE high-risk youth  
2023–2025 American Foundation for Suicide Prevention YIG-1-030-20  
Mentor of Taylor Burke  
The aim of this project was to evaluate whether machine learning could be applied accurately to predict prospective suicidal behavior in clinically acute adolescents based on physical indices of past self-injury.
- 2021–2023 The longitudinal and proximal roles of rejection and rejection sensitivity in suicidality and  
non-suicidal self-injury among sexual minority adolescents  
NIMH F32 MH127795 (funded on first submission)  
Mentor of Jennifer Poon  
This project sought to evaluate the role of rejection sensitivity in risk for suicidal and non-suicidal self-injury among sexual minority adolescents.
- 2022– Stuart T. Hauser Research Training Program in Biological and Social Psychiatry  
NIMH T32 MH016259 (MPI: Shenton/Kubicki)  
Preceptor  
This program trains MDs and PhDs to develop independent research careers in biological and/or social psychiatry through training in grant writing and professional development.
- 2022– Translational Neuroscience Training for Clinicians  
NIMH T32 MH112485 (MPI: Roffman/Buckner)  
Preceptor  
This program provides training to become independent researchers in translational neuroscience.
- 2022– Training Program in Comparative Effectiveness Research for Suicide Prevention  
NIMH T32 MH125815 (MPI: Hernan/Nock/Wang)  
Preceptor  
This program provides training to doctoral students, clinical psychologists, psychiatrists, and psychiatric epidemiologists in comparative effectiveness research aimed at reducing suicide and related outcomes.
- 2022–2023 Talking with adolescents about COVID-19: The role of parental emotion socialization in  
youth anxiety during the pandemic

- American Psychological Foundation Drs. Rosalee G. and Raymond A. Weiss Research and Program Innovation Grant  
Mentor of Madelaine Abel  
The objectives of this project were to evaluate parent-child emotion socialization and daily life stress in relation to prospectively occurring daily anxiety in youth.
- 2022–2024 Examining the interplay of negative social experiences and self-criticism on suicide risk in the lab and daily life  
NIMH F32 MH131285 (funded on first submission)  
Mentor of Lauren Haliczzer  
This project aimed to assess how the interrelationship between social stressors and self-criticism is associated with suicide risk in an acute inpatient sample.
- 2022–2026 Identifying physiological and behavioral indices of risk for negative outcomes in preadolescents following trauma exposure  
National Science Foundation Graduate Research Fellowship  
Mentor of Rachel Levin  
This project aimed to apply ambulatory assessments of sleep and physiological reactivity in predicting negative behavioral outcomes in preadolescent children following exposure to traumatic events.
- 2023–2024 Labfront Undergraduate Grant  
Mentor of Megan Chen  
This project aimed to evaluate biobehavioral indices of emotion dysregulation in adolescents during their psychiatric inpatient stay as predictors of depressive symptom trajectory and resolution after discharge.
- 2023–2025 Neural reward and threat processing in high-risk adolescents with and without suicidal behavior  
Brain and Behavior Research Foundation Young Investigator Grant  
Mentor of Autumn Kujawa  
This project evaluated the role of reward valuation and threat processing in risk for prospective suicidal behavior in adolescents.
- 2024-2026 Sleep disturbance and emotion dysregulation among adolescents during inpatient psychiatric hospitalization  
Sleep Research Society  
Rachel Walsh  
This project aimed to assess the association between sleep disturbance via actigraphy and emotion dysregulation during inpatient psychiatric hospitalization and post-discharge suicidal ideation severity among adolescents.
- 2024–2028 Evaluating psychosocial and physiological stress reactivity as indices of risk for negative academic and behavioral outcomes in gender minority adolescents: The impact of gender minority stress  
National Science Foundation Graduate Research Fellowship  
Margarid Turnamian  
This project examines gender minority stress and physiological reactivity in relation to negative academic and disciplinary outcomes in adolescents.
- 2024–2029 The role of inflammation in cognitive dysfunction in acute depression as determined by experimental inhibition of tumor necrosis factor-alpha signaling in a randomized controlled trial  
NIMH K23 MH132893  
Mentor of Naoise Mac Giollabhui

- This mechanistic randomized controlled trial integrates advances in cognitive neuroscience to determine whether inhibition of tumor necrosis factor signaling via intravenous infusion of infliximab improves psychomotor speed and executive function in depressed individuals with an inflammatory phenotype.
- 2025– Training in sleep, circadian, and respiratory neurobiology  
NIMH T32 HL007901 (PI: Czeisler)  
Preceptor  
This training program prepares postdoctoral fellows for an independent research career focused on sleep and circadian disorders in relation to health outcomes.
- 2025–2027 Identifying sexual minority youth at increased risk for suicidality to inform a systems-level intervention: A data mining approach  
American Foundation for Suicide Prevention ECR-1-166-24  
Mentor of Amelia Stanton  
This grant aims to advance modeling of suicide risk among sexual minority youth in a community healthcare setting.
- 2025–2030 Examining the effects of naturalistic hallucinogen use on internalizing symptoms in a longitudinal sample of young adults  
NIMH DP5 OD039401  
Co-Mentor of Grant Jones  
This project aims to evaluate the prospective relationship between hallucinogen use and internalizing psychopathology in young adults.
- 2025–2030 AMP-C: A digital therapeutic for reward dysfunction in co-occurring depression and cannabis use  
NIDA K23 DA062034  
Co-Mentor of Amanda Collins  
The goal of this study is to test the preliminary efficacy of AMP-C, compared to an active control group, for positive valence systems dysfunction in persons with clinical depression and cannabis use.
- 2025–2030 Neurocognitive responses to social threat: Links to day-to-day connectedness and suicidality in adolescent girls  
NIMH K23 MH141548  
Co-Mentor of Kiera James  
This study investigates whether sustained neurocognitive responses to socially threatening experiences increases suicidal thoughts and behaviors in adolescent girls by decreasing their feelings of social connectedness.
- 2026–2028 A phase II open-label clinical trial conducted via telepsychiatry of oral thiamine for the treatment of depression in youth  
Brain and Behavior Research Foundation Young Investigator Grant  
Co-Mentor of Clotilde Guidetti  
This project will evaluate the association between thiamine and depression in youth and the therapeutic potential of thiamine supplements.
- 2026–2028 Computational mechanisms of coping with distress: An instantiation of dynamic action selection theory in suicidal youth  
American Foundation for Suicide Prevention PDF-1-159-25  
Mentor of Jacob Koudys  
American Foundation for Suicide Prevention Postdoctoral Fellowship Innovation Grant

This project aims to apply a neurocomputational conceptual framework to modeling suicide risk in adolescents.

- 2026–2031 Alcohol misuse and suicidal thoughts and behaviors among youth: Proximal associations and mechanisms of risk  
NIAAA K23AA032338  
Co-Mentor of Shayna Cheek  
This grant will examine the short-term relationship between alcohol misuse and suicidal thoughts and behaviors in real time among youth and evaluate executive function and interpersonal stress as potentially shared risk mechanisms.
- 2026–2031 Sleep and circadian timing irregularities as short-term risk factors for adolescent suicide: An intensive longitudinal study  
NIMH K23MH144215 (funded on first submission)  
Mentor of Rachel Walsh  
This study will examine a biological indicator of endogenous circadian timing in relation to suicidal thoughts and behaviors, facilitating the investigation into whether sleep behaviors, circadian timing, and their alignment increase short-term risk for suicide.

### **Report of Local Teaching and Training**

#### **Teaching of Students in Courses:**

- |      |  |   |
|------|--|---|
| 2008 | Introduction to psychology as a social science<br>Undergraduate students | Temple University<br>9 hours/week for 8 weeks |
|------|--|---|

#### **Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):**

- |      |   |   |
|------|---|---|
| 2019 | Ethics: Minors in research<br>T32 post-doctoral fellows                       | Brown University<br>1 hour/year               |
| 2023 | Self-injurious thoughts and behaviors in youth<br>Clinical psychology interns | Massachusetts General Hospital<br>1 hour/year |

#### **Research Supervisory and Training Responsibilities:**

- |           |   |   |
|-----------|---|---|
| 2014–2020 | Supervision of research assistants<br>(3 research assistants per year)                                      | Brown University<br>1 hour lab meeting/week; 1:1 supervision 2 hours/month/research assistant |
| 2018–2020 | Supervision of pre-doctoral interns and post-doctoral research fellows<br>(2-3 interns or fellows per year) | Brown University<br>1 hour lab meeting/week; 1:1 supervision 1 hour/week/intern or fellow     |
| 2019–2021 | Supervision of junior faculty<br>(1 junior faculty)   | Brown University<br>1:1 supervision 2 hours/month/junior faculty                              |

2020–2023	Supervision of post-doctoral research fellows (2 fellows per year)	Brown University 1:1 supervision 1 hour/week/fellow
2020–2022	Supervision of post-doctoral research fellow (1 fellow per year)	McLean Hospital 1 hour lab meeting/week; 1:1 supervision 1 hour/week/fellow
2020–2024	Supervision of early career faculty (2 early career faculty)	Vanderbilt University Medical Center 1:1 supervision 1 hour/month/faculty
2020–	Supervision of research assistants (3-5 research assistants per year)	Massachusetts General Hospital 1 hour lab meeting/week; 1:1 supervision .5 hour/month/research assistant
2021–2022	Supervision of high school students (2 students per year)	Massachusetts General Hospital 1:1 supervision .5 hour/week/student
2021–	Supervision of pre-doctoral interns (2-3 interns per year)	Massachusetts General Hospital 1:1 supervision 1 hour/week/intern
2021–	Supervision of early career faculty (3 early career faculty)	Massachusetts General Hospital 1:1 supervision 1 hour/week/faculty
2022–2023	Supervision of MPH student (1 student per year)	Massachusetts General Hospital 1:1 supervision 1 hour/month/student
2022–	Supervision of post-doctoral research fellows (1-2 fellows per year)	Massachusetts General Hospital 1:1 supervision .5 hour/week/fellow

**Formally Mentored Harvard Students (Medical, Dental, Graduate, and Undergraduate):**

2022–2023 Julie Lee, MD, Harvard MPH student  
First-authored paper of mentored research in *Journal of Affective Disorders*.

**Other Mentored Trainees and Faculty:**

2008–2010 Rebecca Mastin, MPH / Program Manager at AccessMatters.org  
Career stage: undergraduate. Mentoring role: honors thesis advisor.  
Accomplishments: psychology honors thesis, co-authored publication of mentored research in *Psychiatry Research and Anxiety, Stress, & Coping*.

2012–2015 Maya Massing-Schaffer, PhD / Doctorate in clinical psychology, University of North Carolina – Chapel Hill  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: first-authored paper on mentored research in *Personality and Individual Differences*.

2014–2015 Christine Cha, PhD / Associate Professor, Yale School of Medicine  
Career stage: pre-doctoral intern. Mentoring role: research mentor.  
Accomplishments: co-authored publication of mentored research.

Shayna Cheek, PhD / Assistant Professor, Duke University School of Medicine

2014–2016 Career stage: research assistant. Mentoring role: mentor.

2022–2023 Career stage: post-doctoral fellow. Mentoring role: co-mentor.

2024– Career stage: Assistant Professor. Mentoring role: co-mentor.

Accomplishments: first-authored papers of mentored research in *Biological Psychiatry*, *Depression and Anxiety*, *Journal of Affective Disorders*, and *Journal of Abnormal Child Psychology*; awarded K23.

- 2014–2016 Bridget Nestor, PhD / Doctorate in clinical psychology, Vanderbilt University  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: first-authored paper on mentored research in *Journal of Affective Disorders*.
- 2015–2017 Zoë Trout, PsyD / Doctorate in clinical psychology, Baylor University  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: first-authored paper on mentored research in *Journal of Psychiatric Research*.
- 2015–2017 Evelyn Hernandez, MS / Doctoral student in clinical psychology, University of Rhode Island  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: first-authored paper on mentored research in *Child Abuse & Neglect*.
- 2016–2017 Nimesha Gerlus, ScB / MD, PhD student, Duke University School of Medicine  
Career stage: undergraduate student. Mentoring role: honors thesis advisor.  
Accomplishments: Royce Fellowship, psychology honors thesis, departmental prize for best honors thesis, co-authored papers in *Neuroscience and Biobehavioral Reviews* and *Clinical Psychology Review*.
- 2016–2017 Stephanie Steele, PhD / Assistant Professor, Smith College  
Career stage: pre-doctoral intern. Mentoring role: research mentor.  
Accomplishments: 1 grant; co-authored paper in *Clinical Psychology Review*.
- 2016–2018 Katie Scopelliti, PsyD / Doctorate in clinical psychology, George Washington University  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: co-authored paper in *Lancet Psychiatry*.
- 2017–2019 Ana Sheehan, PhD / Faculty, Perelman School of Medicine at the University of Pennsylvania  
2024–2025 Career stage: research assistant. Mentoring role: mentor.  
2025–2026 Career stage: pre-doctoral intern. Mentoring role: research mentor.  
Career stage: post-doctoral fellow. Mentoring role: mentor.  
Accomplishments: National Science Foundation grant and first-authored papers on mentored research in *Journal of Psychiatric Research* and *Journal of Epidemiology & Community Health*.
- 2017–2019 Rachel Walsh, PhD / Post-doctoral fellow, Massachusetts General Hospital  
2024–2025 Career stage: research assistant. Mentoring role: mentor.  
2025–2026 Career stage: pre-doctoral intern. Mentoring role: research mentor.  
2026– Career stage: post-doctoral fellow. Mentoring role: mentor.  
Career stage: post-doctoral fellow. Mentoring role: mentor.  
Accomplishments: National Science Foundation grant and first-authored papers of mentored research in *Depression and Anxiety*, *Journal of Psychiatric Research*, and *Translational Psychiatry*; K23 funded on first submission.
- 2018–2020 Christina Sanzari, PhD / Post-doctoral fellow, Albany Medical Center  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: National Science Foundation grant and first-authored papers of mentored research in *Psychological Medicine*, and *Journal of Adolescent Health*.

- 2018–2020 Haley Amann, BS / Undergraduate degree, Wake Forest University  
Career stage: high school student. Mentoring role: research mentor.  
Accomplishments: award for mentored research presented at high school fair and symposia.
- 2018–2020 Alexandra Bettis, PhD / Assistant Professor, Vanderbilt University School of Medicine  
Career stage: post-doctoral fellow. Mentoring role: mentor.  
2020–2024 Career stage: Assistant Professor. Mentoring role: faculty mentor.  
Accomplishments: 5 grants including K23, R34, 2 research awards, first-authored papers of mentored research in *JAMA Pediatrics* and *Clinical Psychological Science*.
- 2018–2019 Taylor Burke, PhD / Associate Professor, Harvard Medical School  
Career stage: pre-doctoral intern. Mentoring role: research mentor.  
2019–2021 Career stage: post-doctoral fellow. Mentoring role: mentor.  
2021–2026 Career stage: Assistant Professor. Mentoring role: faculty mentor.  
2026– Career stage: Associate Professor. Mentoring role: faculty mentor.  
Accomplishments: 6 grants including K23 funded on first submission, 2 R01s, R34, 2 R21s, and American Foundation for Suicide Prevention Young Investigator Grant; first-authored papers of mentored research in *Pediatrics* and *Suicide and Life-Threatening Behavior*; 3 research awards, including APS Rising Star
- 2019–2020 Hannah Lawrence, PhD / Assistant Professor, Oregon State University  
Career stage: pre-doctoral intern. Mentoring role: research mentor.  
2020–2022 Career stage: post-doctoral fellow. Mentoring role: mentor.  
2022–2024 Career stage: Assistant Professor. Mentoring role: faculty mentor.  
Accomplishments: 3 grants including American Foundation for Suicide Prevention Post-doctoral Grant; first-authored papers on mentored research in *Translational Psychiatry* and *Clinical Psychology Review*; 1 research award.
- 2019–2020 Carly Maitlin, BA / Doctoral student in clinical psychology, Yeshiva University  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: award for first-authored poster of mentored research at the Association for Behavioral and Cognitive Therapies; co-authored paper in *Suicide and Life-Threatening Behavior*.
- 2019–2021 William Lewis-de los Angeles, MD / Assistant Professor, Brown University  
Career stage: Assistant Professor. Mentoring role: research mentor.  
Accomplishments: first-authored paper on mentored research in *Psychosomatic Medicine*.
- 2019–2022 Rachel Levin, MA / Doctoral student in clinical psychology, University of Rochester  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: National Science Foundation grant and first-authored papers on mentored research in *Translational Psychiatry* and *Journal of Affective Disorders*.
- 2019–2023 Jennifer Poon, PhD / Assistant Professor, University of Alaska Anchorage  
Career stage: post-doctoral fellow. Mentoring role: mentor.  
Accomplishments: F32 funded on first submission; first-authored paper on mentored research in *Research on Child and Adolescent Psychopathology*.
- 2020–2023 Peter Hitchcock, PhD / Assistant Professor, Emory University  
Career stage: post-doctoral fellow. Mentoring role: co-mentor.  
Accomplishments: F32 funded.
- 2020–2022 Anna Workman, BA / Doctoral student in clinical psychology, City College of New York  
Career stage: research Assistant. Mentoring role: mentor.

Accomplishments: first-authored posters of mentored research presented at Journal of Clinical Child and Adolescent Psychology Future Directions Forum and the Association for Behavioral and Cognitive Therapies; co-authored paper in *Psychological Bulletin*.

- 2020–2024 Margarid Turnamian, BA / Doctoral student in clinical psychology, University of Southern California  
Career stage: research Assistant. Mentoring role: mentor.  
Accomplishments: National Science Foundation grant and first-authored papers of mentored research in *Journal of Affective Disorders* and *Psychiatry Research*; award for poster at the Association for Behavioral and Cognitive Therapies; Mary “Kay” Ryan Award for excellence in clinical research.
- 2021–2022 Madelaine Abel, PhD / Assistant Professor, Harvard Medical School  
Career stage: pre-doctoral intern. Mentoring role: research mentor.  
Accomplishments: American Psychological Foundation Weiss Grant.
- 2021–2022 Adrianna Crossing, PhD / Assistant Professor, Northeastern University  
Career stage: pre-doctoral intern. Mentoring role: research mentor.  
Accomplishments: obtained faculty position upon completion of internship.
- 2021–2022 Naoise Mac Giollabhui, PhD / Assistant Professor, Harvard Medical School  
Career stage: pre-doctoral intern. Mentoring role: research mentor.
- 2022–2024 Career stage: post-doctoral fellow. Mentoring role: mentor.
- 2024– Career stage: Assistant Professor. Mentoring role: faculty mentor.  
Accomplishments: 3 grants including K23
- 2021–2023 Sunday Hull, BA / Doctoral student in clinical psychology, Old Dominion University  
Career stage: research assistant. Mentoring role: research mentor.  
Accomplishments: first-authored paper on mentored research in *Journal of Affective Disorders*.
- 2021–2022 Eva Kuzyk, BS / Doctoral student in neuroscience at Icahn School of Medicine at Mount Sinai  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: first-author poster of mentored research presented at the Association of Behavioral and Cognitive Therapies; co-authored paper in *Journal of Affective Disorders*.
- 2021–2023 Julianne Origlio, BS / Doctoral student in clinical psychology, Case Western Reserve University  
Career stage: research assistant. Mentoring role: research mentor.  
Accomplishments: first-authored paper on mentored research in *Journal of Affective Disorders* and award for mentored research poster presented at the Anxiety and Depression Association of America Conference.
- 2021 Mirabel Bok / Undergraduate student, Fordham University  
Career stage: high school student. Mentoring role: research mentor.  
Accomplishments: Placed first in regional high school symposium.
- 2021–2022 Natasha Kulviwat / Undergraduate student, Harvard University  
Career stage: high school student. Mentoring role: research mentor.  
Accomplishments: Mentored research featured in National Geographic, Disney+, and LA Times; award from the American Psychological Association for mentored research presented at high school fair; first-author poster of mentored research presented at the Association of Behavioral and Cognitive Therapies.
- Autumn Kujawa, PhD / Associate Professor, Vanderbilt University

- 2022–2023 Career stage: Assistant Professor. Mentoring role: faculty mentor.  
2023–2025 Career stage: Associate Professor. Mentoring role: faculty mentor.  
Accomplishments: Awarded 5 grants including 3 R01s, 1 R61, and a Brain and Behavior Research Foundation Young Investigator Grant.
- 2022–2024 Lauren Haliczzer, PhD / Post-doctoral fellow, Massachusetts General Hospital  
Career stage: post-doctoral fellow. Mentoring role: mentor.  
Accomplishments: F32 funded on first submission; first-authored paper on mentored research in *Psychological Medicine*.
- 2022–2023 Jesús Hernández Ortiz, MA / Doctoral student in clinical psychology, George Mason University  
Career stage: research assistant. Mentoring role: research mentor.  
Accomplishments: AIM-AHEAD Research Fellowship Award; first-author poster of mentored research presented at the Association of Behavioral and Cognitive Therapies; co-authored paper in *Journal of Affective Disorders*
- 2022–2024 Megan Chen, BA / Research assistant, University of Michigan – Ann Arbor  
Career stage: undergraduate student. Mentoring role: research mentor.  
Accomplishments: extramural grant funded.
- 2023–2024 Jasmin Brooks Stephens, PhD / Assistant Professor, University of California, Berkeley  
Career stage: predoctoral intern. Mentoring role: research mentor.  
2024–2025 Career stage: post-doctoral fellow. Mentoring role: mentor.  
Accomplishments: obtained faculty position.
- 2023–2024 Doğa Çetinkaya, BS / Doctoral student in clinical psychology at Southern Methodist University  
Career stage: research assistant. Mentoring role: research mentor.  
Accomplishments: first-authored paper of mentored research in *Journal of Mood and Anxiety Disorders*.
- 2023–2024 Kaitlin Lord, BA / Doctoral student in clinical psychology, University of California, Irvine  
Career stage: research assistant. Mentoring role: mentor.  
Accomplishments: award for mentored first-authored research poster at the Association for Behavioral and Cognitive Therapies.
- 2023– Clotilde Guidetti, MD / Post-doctoral fellow, Massachusetts General Hospital  
Career stage: post-doctoral fellow. Mentoring role: mentor.  
Accomplishments: Awarded Brain Behavior Research Foundation Young Investigator Grant.
- 2024– Amelia Stanton, PhD / Assistant Professor, Boston University  
Career stage: Assistant Professor. Mentoring role: faculty mentor.  
Accomplishments: Awarded American Foundation for Suicide Prevention Early Career Researcher Innovation Grant.
- 2024– Amanda Collins, PhD / Assistant Professor, Harvard Medical School  
Career stage: faculty. Mentoring role: faculty mentor.  
Accomplishments: K23 funded on first submission.
- 2024– Yeonsoo Park, PhD / Post-doctoral fellow, Massachusetts General Hospital  
Career stage: post-doctoral fellow. Mentoring role: mentor.  
Accomplishments: K99/R00 first-submission impact score = 25; first-authored paper on mentored research in *Psychological Medicine*.

- 2024–2026 Devika Goel, BA / Doctoral student in psychology, National University of Singapore  
Career stage: research assistant. Mentoring role: mentor  
Accomplishments: award for mentored first-authored research poster at the Association for Behavioral and Cognitive Therapies
- 2024–2026 Ethan Weires, BS / Doctoral student in clinical psychology, University of Wisconsin – Madison  
Career stage: research assistant. Mentoring role: mentor  
Accomplishments: first-authored paper of mentored research in *Psychological Medicine*.
- 2025– Kiera James, PhD / Assistant Professor, University of Pittsburgh  
Career stage: Assistant Professor. Mentoring role: co-mentor.  
Accomplishments: Awarded K23.
- 2025– Grant Jones, PhD / Member of the Faculty, Massachusetts General Hospital  
Career stage: faculty. Mentoring role: faculty mentor
- 2025– Amelia Lint, BA / Research assistant, Massachusetts General Hospital  
Career stage: research assistant. Mentoring role: mentor
- 2026– Jacob Koudys, PhD / Post-doctoral fellow, Brown University  
Accomplishments: Awarded American Foundation for Suicide Prevention Post-doctoral Fellowship Innovation Grant

**Formal Teaching of Peers (e.g., CME and other continuing education courses):**

- No presentations below were sponsored by 3<sup>rd</sup> parties/outside entities*
- Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.*

2018	Suicide assessment in adolescents Bradley Hospital	Two two-hour workshops Providence, RI
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**Local Invited Presentations:**

- No presentations below were sponsored by 3<sup>rd</sup> parties/outside entities*
- Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.*

2011	Depression, stress, and cognition: Research and clinical implications (Grand Rounds) University of Illinois-Chicago
2013	Life stress, impulsivity, and adolescent suicidal behavior Bradley Hospital
2017	Suicide and psychopathology Bradley Hospital
2019	Understanding risk for non-suicidal self-injury Bradley Hospital
2021	Suicide prevention / Child and Adolescent Psychopharmacology

- Massachusetts General Hospital
- 2022 The science of teen suicide: Towards short-term risk prediction and prevention  
Massachusetts General Hospital
- 2022 Toward precision in predicting short-term risk for suicidal behavior in adolescents /  
Suicide Think Tank  
Massachusetts General Hospital
- 2023 Michael S. Jellinek, M.D., Lecture in Child Psychiatry  
Massachusetts General Hospital
- 2024 Longitudinal associations between sleep and suicide: Research findings and clinical  
implications  
Brigham and Women's Hospital
- 2025 Suicide in children and adolescents: Contrasts and commonalities  
Center for Suicide Research and Prevention Conference  
Massachusetts General Hospital and Harvard University
- 2026 Finding precision in heterogeneity in suicide-related outcomes in youth (invited keynote  
address)  
Mass General Brigham for Children Pediatric Research Day  
Massachusetts General Hospital

**Report of Regional, National and International Invited Teaching and Presentations**

- No presentations below were sponsored by 3<sup>rd</sup> parties/outside entities*
- Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.*

**Regional**

- 2018 Characterizing short-term risk factors for suicidal behavior in adolescents  
(invited presentation)  
McLean Hospital  
Belmont, MA
- 2018 Neurocognitive processes underlying suicide in youth (invited presentation)  
Yale School of Medicine  
New Haven, CT
- 2018 Clinical psychology and hormesis: A developmental perspective (invited presentation)  
International Dose-Response Society annual meeting  
Amherst, MA
- 2019 Understanding teen suicide (Grand Rounds)  
Boston Children's Hospital  
Boston, MA
- 2021 Epidemiology of youth suicide (Grand Rounds)  
Cooley Dickinson Hospital  
Northampton, MA

**National**

- 2009 Maltreatment experiences in relation to the onset and course of depression  
(selected oral abstract)  
Association for Behavioral and Cognitive Therapies annual meeting  
New York, NY
- 2011 A test of vulnerability-specific stress generation (invited presentation)  
Binghamton University  
Binghamton, NY
- 2012 Childhood abuse and self-generated life stress: The mediational effect of depressogenic  
cognitive styles (selected oral abstract)  
Association for Behavioral and Cognitive Therapies annual meeting  
National Harbor, MD
- 2014 The hopelessness theory turns 25: Current status and future directions  
(co-chair of selected oral symposium)  
Association for Behavioral and Cognitive Therapies annual meeting  
Philadelphia, PA
- 2017 Prospective prediction of first lifetime suicide attempts in a multi-site study of substance  
users (selected oral abstract)  
Anxiety and Depression Association of America annual meeting  
San Francisco, CA
- 2017 Assessing and modeling stress processes in suicide and depression  
(chair of selected oral symposium)  
Association for Behavioral and Cognitive Therapies annual meeting  
San Diego, CA
- 2017 Suicidal behavior and the prospective occurrence of negative life events  
(selected oral abstract)  
Association for Behavioral and Cognitive Therapies annual meeting  
San Diego, CA
- 2018 Mechanisms of risk for suicide in teens (invited presentation)  
University of Pennsylvania  
Philadelphia, PA
- 2019 Non-suicidal self-injury among sexual and gender minority youth (invited presentation)  
Chapel Hill Conference on Depression, Bipolar Disorder, and Suicidality  
Chapel Hill, NC
- 2019 Advancing the prediction of suicidal behavior in teens (invited presentation)  
University of California-Los Angeles  
Los Angeles, CA
- 2019 Technological advances in the study of suicidal thoughts and behaviors in youth  
(invited presentation)  
Stanford University  
Palo Alto, CA
- 2019 Youth suicide: The roles of stress and cognitive factors (invited presentation)  
University of Chicago  
Chicago, IL

- 2019 Suicidality in underrepresented populations (invited discussant in selected oral symposium)  
Association for Behavioral and Cognitive Therapies annual meeting  
Atlanta, GA
- 2020 Methodological considerations for studying self-harm among sexual and gender minority youth (invited panelist)  
Youth Suicide Research Consortium Conference
- 2020 New directions in clarifying the role of substance use in suicide risk (invited discussant in selected oral symposium)  
Association for Behavioral and Cognitive Therapies annual meeting
- 2020 Temporal trends in suicidal thoughts and behaviors among LGB and heterosexual youth (selected oral abstract)  
Association for Behavioral and Cognitive Therapies annual meeting
- 2021 Stress, sleep, neurocognition, and suicide in preadolescent children: An overview of the research literature (invited presentation)  
National Institute of Mental Health Research Roundtable  
Bethesda, MD
- 2021 Prevention and treatment of youth suicide (invited presentation)  
Santa Barbara County Psychological Association  
Santa Barbara, CA
- 2022 Suicide prevention in youth (Grand Rounds)  
University of California – San Francisco  
San Francisco, CA
- 2023 Suicide and non-suicidal self-injury in preadolescent children: A meta-analysis (selected oral abstract)  
Society for Research in Child Development biennial meeting  
Salt Lake City, UT
- 2023 Suicide in youth: Prevalence and prevention (invited keynote address)  
Miami International Child and Adolescent Mental Health Conference  
Miami, FL
- 2023 Negative interpersonal life events and proximal associations with passive and active suicidal ideation in psychiatrically acute adolescents: A 28-day ecological momentary assessment study (selected oral abstract)  
Association for Behavioral and Cognitive Therapies annual meeting  
Seattle, WA
- 2023 Using real-time, objective, and performance-based methods to advance understanding of interpersonal risk factors for suicidal thoughts and behaviors (invited discussant in selected oral symposium)  
Association for Behavioral and Cognitive Therapies annual meeting  
Seattle, WA
- 2023 Patterns of inequity in mental health care: Trends and correlates of mental health treatment utilization among minoritized individuals at risk for suicide (invited discussant in selected oral symposium)  
Association for Behavioral and Cognitive Therapies annual meeting  
Seattle, WA

- 2023 Understanding cognitive and affective processes in adolescents at high risk for suicide during clinical transition periods (invited discussant in selected oral symposium)  
Association for Behavioral and Cognitive Therapies annual meeting  
Seattle, WA
- 2024 Our evolving understanding of cognitive dysfunction in depression: A discussion on its etiology and underlying mechanisms as well as novel assessment techniques and treatment options being developed (invited roundtable panelist) Anxiety and Depression Association of America annual meeting  
Boston, MA
- 2024 Novel developments in the treatment of suicidal thoughts and behaviors in clinical populations (chair of selected oral symposium) Anxiety and Depression Association of America annual meeting  
Boston, MA
- 2025 Psychosocial and physiological stress as proximal predictors of suicidal ideation in adolescents (selected oral abstract)  
Association for Psychological Science Annual Convention  
Washington, DC
- 2025 Suicide in children and adolescents (invited presentation)  
University of Delaware  
Newark, DE
- 2025 Approaches and considerations for social media data collection with youth (invited presentation)  
University of Virginia and University of California, Irvine
- 2026 Sleep problems and suicidal thoughts and behaviors in youth: Examining mechanisms and treatment targets (invited discussant in selected oral symposium)  
Association for Behavioral and Cognitive Therapies annual meeting  
Baltimore, MD

## **International**

- 2015 Substance use and suicidality: Specificity of substance use by injection to suicide attempts in an epidemiological sample (selected oral abstract)  
IASR/AFSP International Summit on Suicide Research  
New York, NY
- 2015 Life stress, impulsivity, reward sensitivity, and suicidal behavior in adolescents (selected oral abstract)  
IASR/AFSP International Summit on Suicide Research  
New York, NY
- 2017 Comparing recent advances in endophenotypic, developmental, and network perspectives on depression: Is an integrated theory of depression possible? (co-chair of selected oral symposium)  
International Convention of Psychological Science  
Vienna, Austria
- 2017 A developmentally informed perspective on the relationship between stress and depression: When the problem with stress is that there is not enough (selected oral abstract)

International Convention of Psychological Science  
Vienna, Austria

- 2017 Childhood abuse and interpersonal stress generation: Mediation by maladaptive interpersonal styles (selected oral abstract)  
European Congress of Psychology  
Amsterdam, Netherlands
- 2017 Suicidal behavior and stress generation in adolescent psychiatric inpatients: A contextual threat approach (selected oral abstract)  
IASR/AFSP International Summit on Suicide Research  
Henderson, NV
- 2019 Cognitive and interpersonal processes of risk for suicide in adolescence and emerging adulthood (chair of selected oral symposium)  
IASR/AFSP International Summit on Suicide Research  
Miami, FL
- 2021 Preadolescent suicidal and non-suicidal self-injury: Emerging insights on prevalence and markers of risk (chair of selected oral symposium)  
IASR/AFSP International Summit on Suicide Research  
Virtual meeting
- 2021 Suicide and non-suicidal self-injury in preadolescent children (selected oral abstract)  
IASR/AFSP International Summit on Suicide Research  
Virtual meeting
- 2022 Suicide and non-suicidal self-injury in young children (invited presentation)  
Henan University  
Henan, China
- 2023 Prevalence and correlates of suicide and self-injury in children (invited presentation)  
IASR/AFSP International Summit on Suicide Research  
Barcelona, Spain
- 2024 Assessments of suicidal thoughts and behaviors in children and adolescents: A systematic review and recommendations for use in clinical and research settings (selected oral abstract)  
International Society for the Study of Self-Injury annual conference  
Toronto, Canada
- 2024 An evaluation of emotion recognition, emotion reactivity, and emotion dysregulation as prospective predictors of 12-month trajectories of non-suicidal self-injury in a psychiatrically acute adolescent sample (selected oral abstract)  
European Symposium on Suicide and Suicidal Behaviour  
Rome, Italy
- 2024 An ecological momentary assessment study of social stressors and suicidal ideation in an adolescent clinical sample (selected oral abstract)  
Mind-Body Interface International Symposium  
Taichung, Taiwan
- 2025 Leveraging real-time monitoring designs to clarify mechanisms for suicide risk and protection among vulnerable young people (invited discussant in selected oral symposium)  
IASR/AFSP International Summit on Suicide Research

Boston, MA

2026 Sleep and suicide: From real-time assessment to population-level intervention (co-chair of selected oral symposium)  
European Symposium on Suicide and Suicidal Behaviour  
Vilnius, Lithuania

### **Report of Clinical Activities and Innovations**

#### **Past and Current Licensure and Board Certification:**

2014–2022 Licensed Psychologist, Rhode Island (#PS01457)

2021– Licensed Psychologist, Massachusetts (#11436)

### **Report of Education of Patients and Service to the Community**

*No presentations below were sponsored by 3<sup>rd</sup> parties/outside entities*

*Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.*

#### **Activities**

2024 Launch2Life / Advisory Board Member  
Gave presentation on suicide in youth

#### **Recognition:**

2015 Publicity of 2010 *Child Abuse & Neglect* paper on childhood abuse and BDNF in risk for bipolar disorder. Huffington Post

2017, 2021 Publicity of 2013 *Archives of Sexual Behavior* paper on suicide risk among LGBT youth Washington Post

2018 Publicity of 2018 *Lancet Psychiatry* paper on childhood maltreatment and non-suicidal self-injury Medscape

2018, 2019, 2020, 2021 Publicity of 2013 *Journal of Affective Disorders* paper on social support and suicide New York Times, NPR, U.S. News & World Report, Vox

2019 Publicity of 2019 *JAMA Pediatrics* paper on disparities in non-suicidal self-injury among sexual minority youth Boston Globe, U.S. News & World Report, WebMD

2019	Publicity of 2019 <i>JAMA Pediatrics</i> paper on trends in depressed mood among sexual minority youth	U.S. News & World Report
2020	Publicity of 2014 <i>Clinical Psychology Review</i> paper on life stress and suicide	New York Times
2020	Publicity of 2020 <i>Pediatrics</i> paper on suicidal thoughts and behavior in sexual minority and heterosexual youth	Daily Mail, Medscape, NBC News, Reuters, U.S. News & World Report
2021	Publicity of 2012 <i>American Journal of Preventive Medicine</i> paper on suicidal ideation and self-harm in LGBT youth	Washington Post
2022	Publicity of 2021 <i>Translational Psychiatry</i> paper on suicidal thoughts and behavior in preadolescent children	Newsweek, Wall Street Journal
2022	Publicity of 2022 <i>JAMA Psychiatry</i> paper on self-injurious thoughts and behaviors in preadolescent children	Boston Herald
2023	Citation of 2020 <i>Clinical Psychology Review</i> paper on longitudinal associations between sleep disturbance and suicide	U.S. Surgeon General advisory on social media and youth mental health

## **Report of Scholarship**

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**Peer-Reviewed Scholarship in print or other media:**

## **Research Investigations**

\*indicates co-first or co-senior authorship \*\*indicates student/trainee

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### Other peer-reviewed scholarship

1. Alloy LB, **Liu RT**, Bender RE. Stress generation research in depression: A commentary. *International Journal of Cognitive Therapy*. 2010 3:379-387. [doi:10.1521/ijct.2010.3.4.380](https://doi.org/10.1521/ijct.2010.3.4.380)
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### Thesis:

**Liu RT.** (2012). A test of vulnerability-specific stress generation.

### Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings:

\*\*indicates student/trainee

1. \*\*Goel D, \*\*Shukla N, \*\*Levin RY, \*\*Turnamian MR, **Liu RT**. An examination of disparities in child maltreatment: National trends and implications. Poster selected for presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2025
2. \*\*Goel D, \*\*Weires EM, \*\*Modlin E, Edershile EA, \*\*Burke TA, **Liu RT**. Rejection sensitivity and daily associations with negative and positive affect in a clinical sample of sexual minority adolescents. Poster selected for presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2025.
3. \*\*Weires EM, \*\*Goel D, \*\*Modlin E, Edershile EA, \*\*Burke TA, **Liu RT**. Predicting real-time passive and active suicidal ideation among recent psychiatrically hospitalized adolescents: An evaluation of the roles of interpersonal risk factors and hopelessness. Poster selected for presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2025.