

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

Name: Richard T Liu
Office Address: 55 Fruit Street, Boston, MA 02114
Work Phone: 617-724-2150
Work Email: RTLIU@mgh.harvard.edu

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
-------------	------------------------	---------------------	------------------

Faculty Academic Appointments:

02/14–06/19	Assistant Professor	Psychiatry and Human Behavior	Alpert Medical School of Brown University
07/19–12/20	Associate Professor	Psychiatry and Human Behavior	Alpert Medical School of Brown University
5/21–present	Associate 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

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	Massachusetts General Hospital

	Committee on Promotions	Member
2023–	Center for Suicide Research and Prevention	Massachusetts General Hospital Member, Training Committee Member, Pilot Grant Committee

National

2019	Identifying Research Priorities in Child Suicide Risk	National Institutes of Health Panelist
2020–	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–	Data and Safety Monitoring Board	University of Pennsylvania Chair
2023	Dissertation committee	Temple University External committee member
2024-2025	Dissertation committee	Rutgers University External committee member

International

2024–	Global Burden of Disease Network	Collaborator Member
-------	----------------------------------	---------------------

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, Award Committee
2010–	American Psychological Association	Member
2012–	Association for Psychological Science	Member
	2022–	Member, 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

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

BMC Medicine

BMC Psychiatry

BMC Public Health

BMJ

BMJ Open

Biological Psychiatry

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

Biological Psychology

British Journal of Psychiatry

Child Abuse & Neglect

Child Maltreatment

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

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
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
Psychiatry Research
Psychiatric Services
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–	Editorial board member	<i>Journal of Psychopathology and Clinical Science</i>
2018–2022	Consulting Editor	<i>Science</i>
2021–2023	Special Section Editor: Intersectional approaches to risk, resilience, and mental health in marginalized populations	(formerly <i>Journal of Abnormal Psychology</i>)
2023–	Associate Editor	
2018–	Consulting Editor	<i>Journal of Clinical Child and Adolescent Psychology</i>
2021–	Consulting Editor	<i>Clinical Psychological Science</i>
2021–	Editorial board member	<i>Behavior Therapy</i>
2021–	Associate Editor	
2024–	Editor-Elect	

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	Anxiety and Depression	Research

	Development Leadership Award	Association of America	
2018	David Shakow Early Career Award	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	Research
2024	Spotlighted Researcher Award	Association for Behavioral and Cognitive Therapies	Research
2025	Fellow	American Psychological Association, Division 12	Research

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 NCE 2019–2021	Life stress, impulsivity, and adolescent suicidal behavior NIMH R01 MH101138 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.

2019–2023
NCE
2023–2024
Temporal dynamics of stress, sleep, and arousal in short-term risk for adolescent suicidal behavior
NIMH RF1 MH120830
PI; \$2,131,420
The major goal of this study is 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.

Current

2018–2023
NCE
2023–2025
Neurocognitive characteristics of short-term risk for suicidal behavior in adolescents
NIMH R01 MH115905 (funded on first submission)
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.

2021–2026
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.

2021–2023
NCE
2023–2025
Leveraging computer vision to augment suicide risk prediction
NIMH R21 MH127231
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.

2021–2025
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.

2022–2024
NCE
2024–2025
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
NIMH R01MH137793
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.

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.
- 2019–2022 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.
- 2020–2023 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 risk-taking behavior.
- 2020–2023 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 employs 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 idiographic approach
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 high-risk youth
NCE
2023-2024 American Foundation for Suicide Prevention YIG-1-030-20
Mentor of Taylor Burke
The aim of this project is 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 seeks 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 psychologist, psychiatrist, 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 are 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 will assess how the interrelationship between social stressors and self-criticism are associated with suicide risk in an acute inpatient sample.
- 2022–2025 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 aims to apply ambulatory assessments of sleep and physiological reactivity in predicting negative behavioral outcomes in preadolescent children following exposure to traumatic events.
- 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 will evaluate the role of reward valuation and threat processing in risk for prospective suicidal behavior in adolescents.
- 2023–2024 LabFront Undergraduate Grant
Mentor of Megan Chen
This project will evaluate biobehavioral indices of emotion dysregulation in adolescents during their psychiatric inpatient stay as predictors of depressive symptom trajectory and resolution after discharge.
- 2024–2027 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.

Report of Local Teaching and Training

Teaching of Students in Courses:

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

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

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

Research Supervisory and Training Responsibilities:

2014–2020	Supervision of research assistants (3 research assistants per year)	Brown University 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 (2-3 interns or fellows per year)	Brown University 1 hour lab meeting/week; 1:1 supervision 1 hour/week/intern or fellow
2019–2021	Supervision of junior faculty (1 junior faculty)	Brown University 1:1 supervision 2 hours/month/junior faculty
2020–2023	Supervision of post-doctoral research fellows (2 fellow 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–	Supervision of early career faculty (2 early career faculty)	Vanderbilt University Medical Center 1:1 supervision 2 hours/month/early career 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–	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 (1 early career faculty)	Massachusetts General Hospital 1:1 supervision 1 hour/week/early career faculty
2021–2022	Supervision of high school students (2 students per year)	Massachusetts General Hospital 1:1 supervision .5 hour/week/student
2022–	Supervision of post-doctoral research fellows (1-2 fellows per year)	Massachusetts General Hospital 1:1 supervision .5 hour/week/fellow
2022–2023	Supervision of MPH student (1 student per year)	Massachusetts General Hospital 1:1 supervision 1 hour/month/student

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.
- 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.
- 2014–2016 Shayna Cheek, PhD / Assistant Professor, Duke University School of Medicine
2022–2023 Career stage: research assistant. Mentoring role: mentor.
2024– Career stage: post-doctoral fellow. Mentoring role: co-mentor.
Career stage: Assistant Professor. Mentoring role: co-mentor.
Accomplishments: first-authored papers of mentored research in *Depression and Anxiety*, *Journal of Affective Disorders*, and *Journal of Abnormal Child Psychology*.
- 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, MA / Doctoral student in clinical psychology, University of Delaware
2024–
Career stage: research assistant. Mentoring role: mentor.
Career stage: pre-doctoral intern. Mentoring role: research 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, MA / Doctoral student in clinical psychology, Temple University
2024–
Career stage: research assistant. Mentoring role: mentor.
Career stage: pre-doctoral intern. Mentoring role: research mentor.
Accomplishments: National Science Foundation grant and first-authored papers of mentored research in *Depression and Anxiety* and *Journal of Psychiatric Research*.
- 2018–2020 Christina Sanzari, BA / Doctoral student in clinical psychology, University at Albany
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 / Undergraduate student, 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
2020–2024
Career stage: post-doctoral fellow. Mentoring role: mentor.
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 / Assistant Professor, Harvard Medical School
2019–2021
2021–
Career stage: pre-doctoral intern. Mentoring role: research mentor.
Career stage: post-doctoral fellow. Mentoring role: mentor.
Career stage: Assistant Professor. Mentoring role: faculty mentor.
Accomplishments: 4 grants including K23 funded on first submission, 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*; 1

research award.

Hannah Lawrence, PhD / Assistant Professor, Oregon State University

2019–2020

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, BA / 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 paper of mentored research in *Journal of Affective Disorders*; 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 / Instructor, 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 / Post-doctoral fellow, Massachusetts General Hospital
 Career stage: pre-doctoral intern. Mentoring role: research mentor.
- 2022–2024 Career stage: post-doctoral fellow. Mentoring role: mentor.
- 2024– Career stage: faculty. 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.
- 2022–2023 Autumn Kujawa, PhD / Associate Professor, Vanderbilt University
 Career stage: Assistant Professor. Mentoring role: faculty mentor.
- 2023–

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.

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 / Post-baccalaureate research assistant

Career stage: undergraduate student. Mentoring role: research mentor.

Accomplishments: extramural grant funded.

2023–
2023–2024
2024– Jasmin Brooks Stephens, PhD / Post-doctoral fellow, Massachusetts General Hospital

Career stage: predoctoral intern. Mentoring role: research mentor.

Career stage: post-doctoral fellow. Mentoring role: mentor.

Accomplishments: obtained faculty position at the University of California, Berkeley upon completion of internship (deferred)

2023–2024 Doga Cetinkaya, 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 *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 first-authored mentored research poster at the Association for Behavioral and Cognitive Therapies

2024– Yeonsoo Park, PhD / Post-doctoral fellow, Massachusetts General Hospital

Career stage: post-doctoral fellow. Mentoring role: mentor.

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

No presentations below were sponsored by 3rd 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

Two two-hour workshops

Local Invited Presentations:

- No presentations below were sponsored by 3rd 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 Brigham and Women's Hospital

Report of Regional, National and International Invited Teaching and Presentations

- No presentations below were sponsored by 3rd 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
- 2019 Understanding teen suicide (Grand Rounds)
Boston Children's Hospital
Boston, MA
- 2021 Epidemiology of youth suicide (Grand Rounds)
Cooley Dickinson Hospital
Northampton, MA
- 2024 Suicide in youth: Prevalence and prevention (invited presentation)
Launch2Life

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 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

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
- 2018 Clinical psychology and hormesis: A developmental perspective (invited presentation)
International Dose-Response Society annual meeting
Amherst, MA
- 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 Suicide in youth: Prevalence and prevention (invited keynote address)
Miami International Child and Adolescent Mental Health Conference
Miami, FL
- 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
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
Mind-Body Interface International Symposium
Taichung, Taiwan

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)

Recognition:

- 2015 Publicity of 2010 *Child Abuse & Neglect* paper on childhood abuse and BDNF in Huffington Post

	risk for bipolar disorder.	
2017, 2021	Publicity of 2013 <i>Archives of Sexual Behavior</i> paper on suicide risk among LGBT youth	Washington Post
2018	Publicity of 2018 <i>Lancet Psychiatry</i> paper on childhood maltreatment and non-suicidal self-injury	Medscape
2018, 2019, 2020, 2021	Publicity of 2013 <i>Journal of Affective Disorders</i> paper on social support and suicide	New York Times, NPR, U.S. News & World Report, Vox
2019	Publicity of 2019 <i>JAMA Pediatrics</i> 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

ORCID iD: <https://orcid.org/0000-0002-1367-9716>

Peer-Reviewed Scholarship in print or other media:

Research Investigations

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

1. Alloy LB, Abramson, LY, Flynn M, **Liu RT**, Grant DA, Jager-Hyman S, Whitehouse WG. Self-focused cognitive styles and bipolar spectrum disorders: Concurrent and prospective associations. *International Journal of Cognitive Therapy*. 2009 2:354-372. [doi:10.1521/ijct.2009.2.4.354](https://doi.org/10.1521/ijct.2009.2.4.354)

2. **Liu RT**, Alloy LB, Abramson LY, Iacoviello BM, Whitehouse WG. Emotional maltreatment and depression: Prospective prediction of depressive episodes. *Depression and Anxiety*. 2009 26:174-181. [doi:10.1002/da.20545](https://doi.org/10.1002/da.20545)
3. Giorgio JM, Sanflippo J, Kleiman E, Reilly D, Bender RE, Wagner C, **Liu RT**, Alloy LB. An experiential avoidance conceptualization of depressive rumination: Three tests of the model. *Behaviour Research and Therapy*. 2010 48:1021-1031. [doi:10.1016/j.brat.2010.07.004](https://doi.org/10.1016/j.brat.2010.07.004)
4. **Liu RT**. Early life stressors and genetic influences on the development of bipolar disorder: The roles of childhood abuse and brain-derived neurotrophic factor. *Child Abuse Neglect*. 2010 34:516-522. [doi:10.1016/j.chiabu.2009.10.009](https://doi.org/10.1016/j.chiabu.2009.10.009)
5. **Liu RT**, Alloy LB. Stress generation in depression: A systematic review of the empirical literature and recommendations for future study. *Clinical Psychology Review*. 2010 30:582-593. [doi:10.1016/j.cpr.2010.04.010](https://doi.org/10.1016/j.cpr.2010.04.010)
6. Alloy LB, Bender RE, Whitehouse WG, Wagner CA, **Liu RT**, Grant DA, Jager-Hyman S, Molz A, Choi JY, Harmon-Jones E, Abramson LY. High Behavioral Approach System (BAS) sensitivity and reward responsiveness predict first onset of bipolar spectrum disorders: A prospective behavioral high-risk design. *Journal of Abnormal Psychology*. 2012 121:16-27. [doi:10.1037/a0025877](https://doi.org/10.1037/a0025877)
7. **Liu RT**, Jager-Hyman S, Wagner CA, Alloy LB, Gibb BE. Number of childhood abuse perpetrators and the occurrence of depressive episodes in adulthood. *Child Abuse Neglect*. 2012 36:323-332. [doi:10.1016/j.chiabu.2011.11.007](https://doi.org/10.1016/j.chiabu.2011.11.007)
8. **Liu RT**, Kleiman EM. Impulsivity and the generation of negative life events: The role of negative urgency. *Personality and Individual Differences*. 2012 53:609-612. [doi:10.1016/j.paid.2012.05.003](https://doi.org/10.1016/j.paid.2012.05.003)
9. **Liu RT**, Mustanski B. Suicidal ideation and self-harm in lesbian, gay, bisexual, and transgender youth. *American Journal of Preventive Medicine*. 2012 42:221-228. [doi:10.1016/j.amepre.2011.10.023](https://doi.org/10.1016/j.amepre.2011.10.023)
10. **Liu RT**, Vassileva J, Gonzalez R, Martin EM. A comparison of delay discounting among substance users with and without suicide attempt history. *Psychology of Addictive Behaviors*. 2012 26:980-985. [doi:10.1037/a0027384](https://doi.org/10.1037/a0027384)
11. Kleiman EM, **Liu RT**. Social support as a protective factor in suicide: Findings from two nationally representative samples. *Journal of Affective Disorders*. 2013 150:540-545. [doi:10.1016/j.jad.2013.01.033](https://doi.org/10.1016/j.jad.2013.01.033)

12. Kleiman EM, **Liu RT**, Riskind JH. Enhancing attributional style as a resiliency factor in depressogenic stress generation. *Anxiety, Stress, Coping*. 2013 26:467-474.
[doi:10.1080/10615806.2012.684381](https://doi.org/10.1080/10615806.2012.684381)
13. **Liu RT**. Stress generation: Future directions and clinical implications. *Clinical Psychology Review*. 2013 33:406-416. doi:[10.1016/j.cpr.2013.01.005](https://doi.org/10.1016/j.cpr.2013.01.005)
14. **Liu RT**, Choi JY, Boland EM, **Mastin BM, Alloy LB. Childhood abuse and stress generation: The mediational effect of depressogenic cognitive styles. *Psychiatry Research*. 2013 206:217-222.
[doi:10.1016/j.psychres.2012.12.001](https://doi.org/10.1016/j.psychres.2012.12.001)
15. **Liu RT**, Kraines MA, Puzia ME, **Massing-Schaffer M, Kleiman EM. Sociodemographic predictors of suicide means in a population-based surveillance system: Findings from the National Violent Death Reporting System. *Journal of Affective Disorders*. 2013 151:449-454.
[doi:10.1016/j.jad.2013.06.023](https://doi.org/10.1016/j.jad.2013.06.023)
16. Mustanski B, **Liu RT**. A longitudinal study of predictors of suicide attempts among lesbian, gay, bisexual, and transgender youth. *Archives of Sexual Behavior*. 2013 42:437-448.
[doi:10.1007/s10508-012-0013-9](https://doi.org/10.1007/s10508-012-0013-9)
17. Shapero BG, Hamilton JL, **Liu RT**, Abramson LY, Alloy LB. Internalizing symptoms and rumination: The prospective prediction of familial and peer emotional victimization experiences during adolescence. *Journal of Adolescence*. 2013 36:1067-1076.
[doi:10.1016/j.adolescence.2013.08.011](https://doi.org/10.1016/j.adolescence.2013.08.011)
18. Bozzay ML, **Liu RT**, Kleiman EM. Gender and age differences in suicide mortality in the context of violent death: Findings from a multi-state population-based surveillance system. *Comprehensive Psychiatry*. 2014 55:1077-1084. [doi:10.1016/j.comppsy.2014.03.017](https://doi.org/10.1016/j.comppsy.2014.03.017)
19. Kleiman EM, **Liu RT**. Prospective prediction of suicide in a nationally representative sample: Religious service attendance as a protective factor. *British Journal of Psychiatry*. 2014 204:262-266. [doi:bjp.bp.113.128900](https://doi.org/10.1136/bjp.2013.128900)
 - Cook CCH. Suicide and religion. *British Journal of Psychiatry*. 2014 204:254-255.
 - Nebhinani N. Religious service attendance as a protective factor against suicide. *British Journal of Psychiatry*. 2014 204:404.
 - Poole R. The clinical implications of church attendance and suicide. *British Journal of Psychiatry*. 2014 205:248.
 - Yates SC, Arya D. Nothing in between: a multi-faith response to the paper on religion and suicide. *British Journal of Psychiatry*. 2014 205:163.

20. Kleiman EM, **Liu RT**, Riskind JH. Integrating the interpersonal theory of suicide into the depression/suicidal ideation relationship: A short-term prospective study. *Behavior Therapy*. 2014 45:212-221. [doi:10.1016/j.beth.2013.10.007](https://doi.org/10.1016/j.beth.2013.10.007)
21. **Liu RT**, Alloy LB, **Mastin BM, Choi JY, Boland EM, Jenkins A. Vulnerability-specific stress generation: An examination of depressogenic cognitive vulnerability across multiple domains. *Anxiety, Stress, Coping*. 2014 27:695-711. [doi:10.1080/10615806.2014.909927](https://doi.org/10.1080/10615806.2014.909927)
22. **Liu RT**, Case BG, Spirito A. Injection drug use is associated with suicide attempts but not ideation or plans in a sample of adolescents with depressive symptoms. *Journal of Psychiatric Research*. 2014 56:65-71. [doi:10.1016/j.jpsychires.2014.05.001](https://doi.org/10.1016/j.jpsychires.2014.05.001)
23. **Liu RT**, Frazier EA, Cataldo AM, Simon VA, Spirito A, Prinstein MJ. Negative life events and non-suicidal self-injury in an adolescent inpatient sample. *Archives of Suicide Research*. 2014 18:251-258. [doi:10.1080/13811118.2013.824835](https://doi.org/10.1080/13811118.2013.824835)
24. **Liu RT**, Kraines MA, **Massing-Schaffer M, Alloy LB. Rejection sensitivity and depression: Mediation by stress generation. *Psychiatry: Interpersonal and Biological Processes*. 2014 77:86-97. [doi:10.1521/psyc.2014.77.1.86](https://doi.org/10.1521/psyc.2014.77.1.86)
25. **Liu RT**, Miller I. Life events and suicidal ideation and behavior: A systematic review. *Clinical Psychology Review*. 2014 34:181-192. [doi:10.1016/j.cpr.2014.01.006](https://doi.org/10.1016/j.cpr.2014.01.006)
26. Puzia ME, Kraines MA, **Liu RT**, Kleiman EM. Early life stressors and suicidal ideation: Mediation by interpersonal risk factors. *Personality and Individual Differences*. 2014 56:68-72. [doi:10.1016/j.paid.2013.08.027](https://doi.org/10.1016/j.paid.2013.08.027)
27. Shapero BG, Black SK, **Liu RT**, Klugman J, Bender RE, Abramson LY, Alloy LB. Stressful life events and depression symptoms: The effect of childhood emotional abuse on stress reactivity. *Journal of Clinical Psychology*. 2014 70:209-223. [doi:10.1002/jclp.22011](https://doi.org/10.1002/jclp.22011)
28. Stone LB, **Liu RT**, Yen S. Adolescent inpatient girls' report of dependent life events predicts prospective suicide risk. *Psychiatry Research*. 2014 219:137-142. [doi:10.1016/j.psychres.2014.05.015](https://doi.org/10.1016/j.psychres.2014.05.015)
29. Hamilton JL, Connolly SL, **Liu RT**, Stange JP, Abramson LY, Alloy LB. It gets better: Future orientation buffers the development of hopelessness and depressive symptoms following emotional victimization during adolescence. *Journal of Abnormal Child Psychology*. 2015 43:465-474. [doi:10.1007/s10802-014-9913-6](https://doi.org/10.1007/s10802-014-9913-6)
30. Kleiman EM, **Liu RT**, Riskind JH, Hamilton JL. Depression as a mediator of negative cognitive

style and hopelessness in stress generation. *British Journal of Psychology*. 2015 106:68-83.
[doi:10.1111/bjop.12066](https://doi.org/10.1111/bjop.12066)

31. **Liu RT**. A developmentally informed perspective on the relation between stress and psychopathology: When the problem with stress is that there is not enough. *Journal of Abnormal Psychology*. 2015 124:80-92. [doi:10.1037/abn0000043](https://doi.org/10.1037/abn0000043)
 - Hammen C. Stress sensitivity in psychopathology: Mechanisms and consequences. *Journal of Abnormal Psychology*. 2015 124:152-154.
32. **Liu RT**, Jones RN, Spirito A. Is adolescent suicidal ideation continuous or categorical? A taxometric analysis. *Journal of Abnormal Child Psychology*. 2015 43:1459-1466.
[doi:10.1007/s10802-015-0022-y](https://doi.org/10.1007/s10802-015-0022-y)
33. **Liu RT**, Kleiman EM, ****Nestor BA**, ****Cheek SM**. The hopelessness theory of depression: A quarter-century in review. *Clinical Psychology: Science and Practice*. 2015 22:344-364.
[doi:10.1111/cpsp.12125](https://doi.org/10.1111/cpsp.12125)
34. ****Massing-Schaffer M**, **Liu RT**, Kraines MA, Choi JY, Alloy LB. Elucidating the relation between childhood emotional abuse and depressive symptoms in adulthood: The mediating role of maladaptive interpersonal processes. *Personality and Individual Differences*. 2015 74:106-111.
[doi:10.1016/j.paid.2014.09.045](https://doi.org/10.1016/j.paid.2014.09.045)
35. Shapero BG, Hamilton JL, Stange JP, **Liu RT**, Abramson LY, Alloy LB. Moderate childhood stress buffers against depressive response to proximal stressors: A multi-wave prospective study of early adolescents. *Journal of Abnormal Child Psychology*. 2015 43:1403-1413.
[doi:10.1007/s10802-015-0021-z](https://doi.org/10.1007/s10802-015-0021-z)
36. ****Cheek SM**, ****Nestor BA**, **Liu RT**. Substance use and suicidality: Specificity of substance use by injection to suicide attempts in a nationally representative sample of adults with major depression. *Depression and Anxiety*. 2016 33:541-548. [doi:10.1002/da.22407](https://doi.org/10.1002/da.22407)
37. Frazier EA, **Liu RT**, ****Massing-Schaffer M**, Hunt J, Wolff J, Spirito A. Adolescent but not parent report of irritability is related to suicidal ideation in psychiatrically hospitalized adolescents. *Archives of Suicide Research*. 2016 20:280-289. [doi:10.1080/13811118.2015.1004497](https://doi.org/10.1080/13811118.2015.1004497)
38. ****Hernandez EM**, ****Trout ZM**, **Liu RT**. Vulnerability-specific stress generation: Childhood emotional abuse and the mediating role of depressogenic interpersonal processes. *Child Abuse Neglect*. 2016 62:132-141. [doi:10.1016/j.chiabu.2016.10.019](https://doi.org/10.1016/j.chiabu.2016.10.019)
39. **Liu RT**. Taxometric evidence of a dimensional latent structure for depression in an epidemiological sample of children and adolescents. *Psychological Medicine*. 2016 46:1265-1275.

[doi:10.1017/S0033291715002792](https://doi.org/10.1017/S0033291715002792)

40. **Liu RT**, **Cheek SM, **Nestor BA. Non-suicidal self-injury and life stress: A systematic meta-analysis and theoretical elaboration. *Clinical Psychology Review*. 2016 47:1-14. [doi:10.1016/j.cpr.2016.05.005](https://doi.org/10.1016/j.cpr.2016.05.005)
41. Martin SE, **Liu RT**, Mernick LR, DeMarco M, **Cheek SM, Spirito A, Boekamp JR. Suicidal thoughts and behaviors in psychiatrically referred young children. *Psychiatry Research*. 2016 246:308-313. [doi:10.1016/j.psychres.2016.09.038](https://doi.org/10.1016/j.psychres.2016.09.038)
42. May AM, O'Brien KHM, **Liu RT**, Klonsky ED. Descriptive and psychometric properties of the Inventory of Motivations for Suicide Attempts (IMSA) in an inpatient adolescent sample. *Archives of Suicide Research*. 2016 20:476-482. [doi:10.1080/13811118.2015.1095688](https://doi.org/10.1080/13811118.2015.1095688)
43. **Nestor BA, **Cheek SM, **Liu RT**. Ethnic and racial differences in mental health service utilization for suicidal ideation and behavior in a nationally representative sample of adolescents. *Journal of Affective Disorders*. 2016 202:197-202. [doi:10.1016/j.jad.2016.05.021](https://doi.org/10.1016/j.jad.2016.05.021)
44. Winer ES, Cervone D, Bryant J, McKinney C, **Liu RT**, Nadorff MR. Distinguishing mediational models and analyses in clinical psychology: Atemporal associations do not imply causation. *Journal of Clinical Psychology*. 2016 72:947-955. [doi:10.1002/jclp.22298](https://doi.org/10.1002/jclp.22298)
45. Kleiman EM, Chiara AM, **Liu RT**, Jager-Hyman SG, Choi JY, Alloy LB. Optimism and well-being: A prospective multi-method and multi-dimensional examination of optimism as a resilience factor following the occurrence of stressful life events. *Cognition and Emotion*. 2017 31:269-283. [doi:10.1080/02699931.2015.1108284](https://doi.org/10.1080/02699931.2015.1108284)
46. **Liu RT**. Characterizing the course of non-suicidal self-injury: A cognitive neuroscience perspective. *Neuroscience and Biobehavioral Reviews*. 2017 80:159-165. [doi:10.1016/j.neubiorev.2017.05.026](https://doi.org/10.1016/j.neubiorev.2017.05.026)
47. **Liu RT**. Childhood adversities and depression in adulthood: Current findings and future directions. *Clinical Psychology: Science and Practice*. 2017 24:140-153. [doi:10.1111/cpsp.12190](https://doi.org/10.1111/cpsp.12190)
48. **Liu RT**. Substance use disorders in adolescence exist along continua: Taxometric evidence in an epidemiological sample. *Journal of Abnormal Child Psychology*. 2017 45:1577-1586. [doi:10.1007/s10802-017-0269-6](https://doi.org/10.1007/s10802-017-0269-6)
49. **Liu RT**. The microbiome as a novel paradigm in studying stress and mental health. *American Psychologist*. 2017 72:655-667. [doi:10.1037/amp0000058](https://doi.org/10.1037/amp0000058)

50. **Liu RT**, **Hernandez EM, **Trout ZM, Kleiman EM, Bozzay ML. Depression, social support, and long-term risk for coronary heart disease in a 13-year longitudinal epidemiological study. *Psychiatry Research*. 2017 251:36-40. [doi:10.1016/j.psychres.2017.02.010](https://doi.org/10.1016/j.psychres.2017.02.010)
51. **Liu RT**, **Trout ZM, **Hernandez EM, **Cheek SM, **Gerlus N. A behavioral and cognitive neuroscience perspective on impulsivity, suicide, and non-suicidal self-injury: Meta-analysis and recommendations for future research. *Neuroscience and Biobehavioral Reviews*. 2017 83:440-450. [doi:10.1016/j.neubiorev.2017.09.019](https://doi.org/10.1016/j.neubiorev.2017.09.019)
52. **Trout ZM, **Hernandez EM, Kleiman EM, **Liu RT**. Prospective prediction of first lifetime suicide attempts in a multi-site study of substance users. *Journal of Psychiatric Research*. 2017 84:35-40. [doi:10.1016/j.jpsychires.2016.09.020](https://doi.org/10.1016/j.jpsychires.2016.09.020)
53. Boekamp JR, **Liu RT**, Martin SE, Mernick LR, DeMarco M, Spirito A. Predictors of partial hospital readmission for young children with oppositional defiant disorder. *Child Psychiatry Human Development*. 2018 49:505-511. [doi:10.1007/s10578-017-0770-8](https://doi.org/10.1007/s10578-017-0770-8)
54. Hamilton JL, Brindle RC, Alloy LB, **Liu RT**. Childhood trauma and sleep among young adults with a history of depression: A daily diary study. *Frontiers in Psychiatry*. 2018 9:673. [doi:10.3389/fpsy.2018.00673](https://doi.org/10.3389/fpsy.2018.00673)
55. Kleiman EM, **Liu RT**. An examination of the prospective association between religious service attendance and suicide: Explanatory factors and cohort effects. *Journal of Affective Disorders*. 2018 225:618-623. [doi:10.1016/j.jad.2017.08.083](https://doi.org/10.1016/j.jad.2017.08.083)
56. **Liu RT**, Burke TA, Abramson LY, Alloy LB. The Behavioral Activation System (BAS) model of vulnerability to bipolar disorder: Evidence of a continuum in BAS sensitivity across adolescence. *Journal of Abnormal Child Psychology*. 2018 46:1333-1349. [doi:10.1007/s10802-017-0363-9](https://doi.org/10.1007/s10802-017-0363-9)
57. **Liu RT**, **Scopelliti KM, **Pittman SK, **Zamora AS. Childhood maltreatment and non-suicidal self-injury: A systematic review and meta-analysis. *Lancet Psychiatry*. 2018 5:51-64. [doi:10.1016/S2215-0366\(17\)30469-8](https://doi.org/10.1016/S2215-0366(17)30469-8)
- Schmaal L, Bendall S. Childhood maltreatment and non-suicidal self-injury: Clinical implications. *Lancet Psychiatry*. 2018 5:5-6.
58. **Sheehan AE, **Walsh RFL, **Liu RT**. Racial and ethnic differences in mental health service utilization in a nationally representative sample of suicidal adults. *Journal of Psychiatric Research*. 2018 107:114-119. [doi:10.1016/j.jpsychires.2018.10.019](https://doi.org/10.1016/j.jpsychires.2018.10.019)
59. **Walsh RFL, **Sheehan AE, **Liu RT**. Prospective prediction of first lifetime onset of suicidal

- ideation in a national study of substance users. *Journal of Psychiatric Research*. 2018 107:28-33. [doi:10.1016/j.jpsychires.2018.09.019](https://doi.org/10.1016/j.jpsychires.2018.09.019)
60. Wolff JC, Davis S, **Liu RT**, **Cha CB, **Cheek SM, **Nestor BA, Frazier EA, **Massing-Schaffer M, Spirito A. Trajectories of suicidal ideation among adolescents following psychiatric hospitalization. *Journal of Abnormal Child Psychology*. 2018 46:355-363. [doi:10.1007/s10802-017-0293-6](https://doi.org/10.1007/s10802-017-0293-6)
 61. Wolff JC, Frazier EA, Weatherall SL, Thompson AD, **Liu RT**, Hunt JI. Piloting COPEs: An empirically informed psychosocial intervention on an adolescent psychiatric inpatient unit. *Journal of Child and Adolescent Psychopharmacology*. 2018 28:409-414. [doi:10.1089/cap.2017.0135](https://doi.org/10.1089/cap.2017.0135)
 62. **Bettis AH, **Liu RT**. Population-based analysis of temporal trends in the prevalence of depressed mood among sexual minority and heterosexual youths from 1999 through 2017. *JAMA Pediatrics*. 2019 173:1201-1203. [doi:10.1001/jamapediatrics.2019.3804](https://doi.org/10.1001/jamapediatrics.2019.3804)
 63. Esposito-Smythers C, Wolff JC, **Liu RT**, Hunt JI, Adams L, Kim K, Frazier EA, Yen S, Dickstein DP, Spirito A. Family-focused cognitive-behavioral treatment for depressed adolescents in suicidal crisis with co-occurring risk factors: A randomized trial. *Journal of Child Psychology and Psychiatry*. 2019 60:1133-1141. [doi:10.1111/jcpp.13095](https://doi.org/10.1111/jcpp.13095)
 64. Kleiman EM, Glenn CR, **Liu RT**. Real-time monitoring of suicidal thoughts and behaviors among adolescents: Potential barriers, possible solutions, and future directions. *Journal of Clinical Child and Adolescent Psychology*. 2019 48:934-946. [doi:10.1080/15374416.2019.1666400](https://doi.org/10.1080/15374416.2019.1666400)
 65. **Liu RT**. Childhood maltreatment and impulsivity: A meta-analysis and recommendations for future study. *Journal of Abnormal Child Psychology*. 2019 47:221-243. [doi:10.1007/s10802-018-0445-3](https://doi.org/10.1007/s10802-018-0445-3)
 66. **Liu RT**. Temporal trends in the prevalence of nonsuicidal self-injury among sexual minority and heterosexual youth from 2005 through 2017. *JAMA Pediatrics*. 2019 173:790-791. [doi:10.1001/jamapediatrics.2019.1433](https://doi.org/10.1001/jamapediatrics.2019.1433)
 67. **Liu RT**. The psychological scars of suicide: Accounting for how risk for suicidal behavior is heightened by its past occurrence. *Neuroscience and Biobehavioral Reviews*. 2019 99:42-48. [doi:10.1016/j.neubiorev.2019.01.024](https://doi.org/10.1016/j.neubiorev.2019.01.024)
 68. **Liu RT**, McArthur BA, **Burke TA, Hamilton JL, Mac Giollabhui N, Stange JP, Hamlat EJ, Abramson LY, Alloy LB. A latent structure analysis of cognitive vulnerability to depression in adolescence. *Behavior Therapy*. 2019 50:755-764. [doi:10.1016/j.beth.2018.11.00](https://doi.org/10.1016/j.beth.2018.11.00)
 69. **Liu RT**, **Sheehan AE, **Walsh RFL, **Sanzari CM, **Cheek SM, **Hernandez EM. Prevalence and correlates of non-suicidal self-injury among lesbian, gay, bisexual, and transgender

- individuals: A systematic review and meta-analysis. *Clinical Psychology Review*. 2019 74:101783. [doi:10.1016/j.cpr.2019.101783](https://doi.org/10.1016/j.cpr.2019.101783)
70. **Liu RT**, Spirito A. Suicidal behavior and stress generation in adolescents. *Clinical Psychological Science*. 2019 7:488-501. [doi:10.1177/2167702618810227](https://doi.org/10.1177/2167702618810227)
71. **Liu RT**, **Walsh RFL, **Sheehan AE. Prebiotics and probiotics for depression and anxiety: A systematic review and meta-analysis of controlled clinical trials. *Neuroscience and Biobehavioral Reviews*. 2019 102:13-23. [doi:10.1016/j.neubiorev.2019.03.023](https://doi.org/10.1016/j.neubiorev.2019.03.023)
72. **Sanzari CM, **Liu RT**. Temporal trends in treatment utilization for disordered eating among U.S. adolescents from 2004 through 2017: A nationally representative study. *Journal of Adolescent Health*. 2019 65:564-566. [doi:10.1016/j.jadohealth.2019.05.005](https://doi.org/10.1016/j.jadohealth.2019.05.005)
73. Wolff JC, Thompson E, Thomas SA, Nesi J, **Bettis AH, **Ransford B, **Scopelliti K, Frazier EA, **Liu RT**. Emotion dysregulation and non-suicidal self-injury: A systematic review and meta-analysis. *European Psychiatry*. 2019 59:25-36. [doi:10.1016/j.eurpsy.2019.03.004](https://doi.org/10.1016/j.eurpsy.2019.03.004)
74. **Bettis AH, **Liu RT**, Walsh BW, Klonsky ED. Treatments for self-injurious thoughts and behaviors in youth: Progress and challenges. *Evidence-based Practice in Child and Adolescent Mental Health*. 2020 5:354-364. [doi:10.1080/23794925.2020.1806759](https://doi.org/10.1080/23794925.2020.1806759).
75. **Bettis AH, Thompson EC, **Burke TA, Nesi J, Kudinova AY, Hunt JI, **Liu RT**, Wolff JC. Prevalence and clinical indices of risk for sexual and gender minority youth in an adolescent inpatient sample. *Journal of Psychiatric Research*. 2020 130:327-332. [doi:10.1016/j.jpsychires.2020.08.022](https://doi.org/10.1016/j.jpsychires.2020.08.022)
76. **Cheek SM, Goldston DB, Erkanli A, Massing-Schaffer M, **Liu RT**. Social rejection and suicidal ideation and attempts among adolescents following hospitalization: A prospective study. *Journal of Abnormal Child Psychology*. 2020 48:123-133. [doi:10.1007/s10802-019-00580-z](https://doi.org/10.1007/s10802-019-00580-z)
77. **Liu RT**. Prevalence of and factors associated with self-injurious thoughts and behaviors in a nationally representative sample of preadolescent children in Great Britain. *JAMA Pediatrics*. 2020 174:202-204. [doi:10.1001/jamapediatrics.2019.5048](https://doi.org/10.1001/jamapediatrics.2019.5048)
78. **Liu RT**, **Bettis AH, **Burke TA. Characterizing the phenomenology of passive suicidal ideation: A systematic review and meta-analysis of its prevalence, psychiatric comorbidity, correlates, and comparisons with active suicidal ideation. *Psychological Medicine*. 2020 50:367-383. [doi:10.1017/S003329171900391X](https://doi.org/10.1017/S003329171900391X)
79. ***Liu RT**, *Rowan-Nash AD, **Sheehan AE, **Walsh RFL, **Sanzari CM, Korry BJ, Belenky, P. Reductions in anti-inflammatory gut bacteria are associated with depression in a sample of young adults. *Brain, Behavior, and Immunity*. 2020 88:308-324. [doi:10.1016/j.bbi.2020.03.026](https://doi.org/10.1016/j.bbi.2020.03.026)

80. **Liu RT**, **Steele SJ, Hamilton JL, Do QBP, Furbish K, **Burke TA, **Martinez AP, **Gerlus N. Sleep and suicide: A systematic review and meta-analysis of longitudinal studies. *Clinical Psychology Review*. 2020 81:101895. [doi:10.1016/j.cpr.2020.101895](https://doi.org/10.1016/j.cpr.2020.101895)
81. **Liu RT**, **Walsh RFL, **Sheehan AE, **Cheek SM, **Carter SM. Suicidal ideation and behavior among sexual minority and heterosexual youth: 1995 – 2017. *Pediatrics*. 2020 145:e20192221. [doi:10.1542/peds.2019-2221](https://doi.org/10.1542/peds.2019-2221)
- Mustanski B, Espelage DL. Why are we not closing the gap in suicide disparities for sexual minority youth? *Pediatrics*. 2020 145:e20194002
82. Wolff JC, Thomas SA, Hood E, **Bettis AH, Rizzo C, **Liu RT**. Application of the actor-partner interdependence model in parent-adolescent emotion regulation and depression. *Journal of Affective Disorders*. 2020 277:733-741. [doi:10.1016/j.jad.2020.08.075](https://doi.org/10.1016/j.jad.2020.08.075)
83. *Ammerman BA,* **Burke TA, McClure K, Jacobucci R, **Liu RT**. A prospective examination of COVID-19 related social distancing practices on suicidal ideation. *Suicide and Life-Threatening Behavior*. 2021 51:969-977. [doi: 10.1111/sltb.12782](https://doi.org/10.1111/sltb.12782)
84. **Burke TA., Allen KJD, Carpenter RW, Siegel DM, Kautz MM, **Liu RT**, Alloy LB. Emotional response inhibition to self-harm stimuli interacts with momentary negative affect and urgency to predict nonsuicidal self-injury urges. *Behaviour Research and Therapy*. 2021 142:103865. doi.org/10.1016/j.brat.2021.103865
85. Kelly L, **Liu RT**, Zajac, K. Comorbid alcohol-related problems and suicidality disproportionately impact men and emerging adults among individuals with depressive symptoms. *Journal of Affective Disorders*. 2021 293:329-337. [doi: 10.1016/j.jad.2021.06.043](https://doi.org/10.1016/j.jad.2021.06.043)
86. **Lawrence HR, **Burke TA, **Sheehan AE, Pastro B, **Levin RY, **Walsh RFL, **Bettis AH, **Liu RT**. Prevalence and correlates of suicidal ideation and suicide attempts in preadolescent children: A US population-based study. *Translational Psychiatry*. 2021 11:489. [doi: 10.1038/s41398-021-01593-3](https://doi.org/10.1038/s41398-021-01593-3)
87. **Lawrence HR, Nesi J, **Burke TA, **Liu RT**, Spirito A, Hunt J, Wolff JC. Suicidal mental imagery in psychiatrically hospitalized adolescents. *Research on Child and Adolescent Psychopathology*. 2021 49:393-399. [doi:10.1007/s10802-020-00750-4](https://doi.org/10.1007/s10802-020-00750-4)
88. **Levin RY, **Liu RT**. Life stress, early maltreatment, and prospective associations with depression and anxiety in preadolescent children: A six-year, multi-wave study. *Journal of Affective Disorders*. 2021 278:276-279. [doi:10.1016/j.jad.2020.09.072](https://doi.org/10.1016/j.jad.2020.09.072)
89. **Lewis-de los Angeles WW, **Liu RT**. History of depression, elevated body mass index, and waist-to-height ratio in preadolescent children. *Psychosomatic Medicine*. 2021 83:1075-1081. [doi: 10.1097/PSY.0000000000000982](https://doi.org/10.1097/PSY.0000000000000982)
90. **Liu RT**, **Lawrence HR, **Burke TA, **Sanzari CM, **Levin RY, **Maitlin C, **Paszek C, Zhu X. Passive and active suicidal ideation among left-behind children in rural China: An evaluation of intrapersonal and interpersonal vulnerability and resilience. *Suicide and Life-*

Threatening Behavior. 2021 51:1213-1223. [doi:10.1111/sltb.12802](https://doi.org/10.1111/sltb.12802)

91. Nesi J, **Burke TA, **Bettis AH, Kudinova AY, Thompson EC, MacPherson HA, Fox KA, **Lawrence HR, Thomas SA, Wolff JC, Altemus MK, Soriano S, **Liu RT**. Social media use and self-injurious thoughts and behavior: A systematic review and meta-analysis. *Clinical Psychology Review*. 2021 87:102038. [doi:10.1016/j.cpr.2021.102038](https://doi.org/10.1016/j.cpr.2021.102038)
92. **Walsh RFL, **Sheehan AE, **Liu RT**. Suicidal thoughts and behaviors in preadolescents: Findings and replication in two population-based samples. *Depression and Anxiety*. 2021 38:48-56. [doi:10.1002/da.23087](https://doi.org/10.1002/da.23087)
93. **Bettis AH, **Burke TA, Nesi J, **Liu RT**. Digital technologies for emotion-regulation assessment and intervention: A conceptual review. *Clinical Psychological Science*. 2022 10:3-26. [doi:10.1177/21677026211011982](https://doi.org/10.1177/21677026211011982)
94. **Burke TA, Hamilton JL, Seigel D, Kautz M, **Liu RT**, Alloy LB, Barker DH. Sleep irregularity and nonsuicidal self-injurious urges and behaviors. *Sleep*. 2022 45:zsac084. [doi:10.1093/sleep/zsac084](https://doi.org/10.1093/sleep/zsac084)
95. Glenn CR, Kleiman EM, Kandlur R, Esposito EC, **Liu RT**. Thwarted belongingness mediates interpersonal stress and suicidal thoughts: An intensive longitudinal study with high-risk adolescents. *Journal of Clinical Child and Adolescent Psychology*. 2022 51:295-311. [doi:10.1080/15374416.2021.1969654](https://doi.org/10.1080/15374416.2021.1969654)
96. Lee PH, Doyle AE, Li X, Silberstein M, Jung JY, Gollub RL, Nierenberg AA, **Liu RT**, Kessler RC, Perlis RH, Fava M. Genetic association of ADHD and major depression with suicidal ideation and attempts in children: The Adolescent Brain Cognitive Development (ABCD) Study. *Biological Psychiatry*. 2022 92:236-245. [doi:10.1016/j.biopsych.2021.11.026](https://doi.org/10.1016/j.biopsych.2021.11.026)
 - Spencer AE. Genetic vulnerability for preadolescent suicidal thoughts and behaviors. *Biological Psychiatry*. 2022 92:e17-e18.
97. Lee PH, Doyle AE, Silberstein M, Jung JY, **Liu RT**, Perlis RH, Roffman J, Smoller JW, Fava M, Kessler RC. Associations between genetic risk for adult suicide attempt and suicidal behaviors in young children in the US. *JAMA Psychiatry*. 2022 79:971-980. [doi:10.1001/jamapsychiatry.2022.2379](https://doi.org/10.1001/jamapsychiatry.2022.2379)
 - Barch DM, Hennefield L, Herberg MP. What makes a useful “predictor” of risk for suicide attempt? *JAMA Psychiatry*. 2022 79:948-950.
98. **Liu RT**, **Walsh RFL, **Sheehan AE, **Cheek SM, **Sanzari CM. Prevalence and correlates of suicide and nonsuicidal self-injury in children: A systematic review and meta-analysis. *JAMA Psychiatry*. 2022 79:718-726. [doi:10.1001/jamapsychiatry.2022.1256](https://doi.org/10.1001/jamapsychiatry.2022.1256)
99. **Burke TA, **Bettis AH, **Walsh RFL, **Levin RY, **Lawrence HR, **Sheehan AE, **Turnamian, MR, **Liu RT**. Nonsuicidal self-injury in preadolescents. *Pediatrics*. 2023 152:e2023063918. [doi:10.1542/peds.2023-063918](https://doi.org/10.1542/peds.2023-063918)
100. **Cheek SM, Kudinova AY, **Kuzyk EG, Goldston DB, **Liu RT**. Cognitive inflexibility and suicidal ideation among adolescents following hospitalization: The moderating role of life stress. *Journal of Affective Disorders*. 2023 339:698-705. [doi:10.1016/j.jad.2023.07.075](https://doi.org/10.1016/j.jad.2023.07.075)

101. Kleiman EM, Glenn CR, **Liu RT**. The use of advanced technology and statistical methods to understand, predict, and prevent suicide. *Nature Reviews Psychology*. 2023 2: 347-359. [doi:10.1038/s44159-023-00175-y](https://doi.org/10.1038/s44159-023-00175-y)
102. **Lawrence HR, Balkind EG, Ji JL, **Burke TA, **Liu RT**. Mental imagery of suicide and non-suicidal self-injury: A meta-analysis and systematic review. *Clinical Psychology Review*. 2023 103:102302. [doi:10.1016/j.cpr.2023.102302](https://doi.org/10.1016/j.cpr.2023.102302)
103. **Liu RT**. The epidemiology of non-suicidal self-injury: Lifetime prevalence, sociodemographic and clinical correlates, and treatment use in a nationally representative sample of adults in England. *Psychological Medicine*. 2023 53:274-282. [doi:10.1017/S003329172100146X](https://doi.org/10.1017/S003329172100146X)
104. **Mac Giollabhui N, Mischoulon D, Dunlop BW, Kinkead B, Schettler PJ, **Liu RT**, Okereke OI, Lamon-Fava S, Fava M, & Rapaport MH. Individuals with depression exhibiting a pro-inflammatory phenotype receiving omega-3 polyunsaturated fatty acids experience improved motivation-related cognitive function: preliminary results from a randomized controlled trial. *Brain, Behavior, and Immunity-Health*. 2023 32:100666. [doi:10.1016/j.bbih.2023.100666](https://doi.org/10.1016/j.bbih.2023.100666)
105. ** *Poon JA, *López R, Marie-Shea L, **Liu RT**. Longitudinal relations between childhood maltreatment, emotion regulation difficulties, and suicidal ideation and non-suicidal self-injury: An 18-month investigation of psychiatrically hospitalized adolescents. *Research on Child and Adolescent Psychopathology*. 2023 51:1315-1326. [doi:10.1007/s10802-023-01067-8](https://doi.org/10.1007/s10802-023-01067-8)
106. **Sanzari CM, **Levin RY, **Liu RT**. Prevalence, predictors, and treatment of eating disorders in children: A national study. *Psychological Medicine*. 2023 53:2974-2981. [doi:10.1017/S0033291721004992](https://doi.org/10.1017/S0033291721004992)
107. **Turnamian MR, **Liu RT**. Gender identity and expression in relation to depression and anxiety in racial and ethnic minority youth: Evaluations of intersectionality in a population-based study. *Journal of Affective Disorders*. 2023 339:219-226. [doi:10.1016/j.jad.2023.07.023](https://doi.org/10.1016/j.jad.2023.07.023)
108. * **Cetinkaya D, * **DeCaro SA, **Turnamian MR, **Poon JA, Kleiman EM, **Liu RT**. A multi-method assessment of emotional processes predicting longitudinal anxiety symptom trajectories in an adolescent clinical sample. *Journal of Mood and Anxiety Disorders*. 2024 7:100071. [doi:10.1016/j.xjmad.2024.100071](https://doi.org/10.1016/j.xjmad.2024.100071)
109. Global Burden of Disease 2021 Risk Factors Collaborators. Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet*. 2024 403:2162-2203. [doi:10.1016/S0140-6736\(24\)00933-4](https://doi.org/10.1016/S0140-6736(24)00933-4)
110. **Lee CJ, **Hernández Ortiz JM, Glenn CR, Kleiman EM, **Liu RT**. An evaluation of emotion recognition, emotion reactivity, and emotion dysregulation as prospective predictors of 12-month trajectories of non-suicidal self-injury in an adolescent psychiatric inpatient sample. *Journal of Affective Disorders*. 2024 358:302-308. [doi:10.1016/j.jad.2024.02.086](https://doi.org/10.1016/j.jad.2024.02.086)
111. Lee PH, Tervo-Clemmens B, **Liu RT**, Gersten MB, Jung J, Janes AC, Gilman J. Use of tobacco products and suicide attempts in elementary-school-aged children. *JAMA Network Open*. 2024 7:e240376. [doi:10.1001/jamanetworkopen.2024.0376](https://doi.org/10.1001/jamanetworkopen.2024.0376)

112. **Levin RY, **Liu RT**. Post-traumatic stress disorder in a national sample of preadolescent children 9 to 10 years old: Prevalence, correlates, clinical sequelae, and treatment utilization. *Translational Psychiatry*. 2024 14:152. [doi:10.1038/s41398-024-02868-1](https://doi.org/10.1038/s41398-024-02868-1)
113. **Liu RT**, Hamilton JL, Boyd SI, Drier MJ, **Walsh RFL, **Sheehan AE, **Turnamian MR, **Workman ARC, Jorgensen SL. A systematic review and Bayesian meta-analysis of 30 years of stress generation research: Clinical, psychological, and sociodemographic risk and protective factors for prospective negative life events. *Psychological Bulletin*. 2024 150:1021-1069. [doi:10.1037/bul0000431](https://doi.org/10.1037/bul0000431)
114. **Mac Giollabhui N, Lowry CA, Nyer M, Foster SL, **Liu RT**, Smith DG, Cole SP, Mason AE, Mischoulon D, Raison CL. Preliminary evidence that the antidepressant effect of whole-body hyperthermia is associated with the classical interleukin-6 signaling pathway. *Brain, Behavior, and Immunity*. 2024 119:801-806. [doi:10.1016/j.bbi.2024.04.040](https://doi.org/10.1016/j.bbi.2024.04.040)
115. Madarasmi S, Gutierrez-Ramirez P, Barsoum N, Banerjee S, Ramirez Gomez L, Melero-Dominguez M, Gitlin, LN, Pederson A, **Liu RT**, Jain FA. Family dementia caregivers with suicidal ideation improve with mentalizing imagery therapy: Results from a pilot study. *Journal of Affective Disorders Reports*. 2024 16:100721. [doi:10.1016/j.jadr.2024.100721](https://doi.org/10.1016/j.jadr.2024.100721)
116. Pollak OH, **Sheehan AE, **Walsh RFL, Stephenson AR, Zell H, Mayes J, **Lawrence HR, **Bettis AH, **Liu RT**. Assessment of suicidal thoughts and behaviors in adults: A systematic review of measure psychometric properties and implications for clinical and research utility. *Clinical Psychology Review*. 2024 112:102464. [doi:10.1016/j.cpr.2024.102464](https://doi.org/10.1016/j.cpr.2024.102464)
117. **Sheehan A, **Walsh R, **Liu R**. Racial and ethnic trends in mental health service utilisation and perceived unmet need in the United States. *Journal of Epidemiology & Community Health*. 2024 78:228-234. [doi:10.1136/jech-2023-220683](https://doi.org/10.1136/jech-2023-220683)
118. Walsh RFL, Maddox MA, Smith LT, **Liu RT**, Alloy LB. Social and circadian rhythm dysregulation and suicide: A systematic review and meta-analysis. *Neuroscience and Biobehavioral Reviews*. 2024 158:105560. [doi: 10.1016/j.neubiorev.2024.105560](https://doi.org/10.1016/j.neubiorev.2024.105560)
119. * **Hull S, * **Origlio J, Noyola N, *Henin A, ***Liu RT**. Dimensions of experienced gender and prospective self-injurious thoughts and behaviors in preadolescent children: A national study. *Journal of Affective Disorders*. 2025 369:467-474. [doi:10.1016/j.jad.2024.10.033](https://doi.org/10.1016/j.jad.2024.10.033)
120. **Liu RT**, **Bettis AH, **Lawrence HR, **Walsh RFL, **Sheehan AE, Pollak OH, Stephenson AR, Kautz MM, Marlowe RM. Measures of suicidal thoughts and behaviors in children and adolescents: A systematic review and recommendations for use in clinical and research settings. *Assessment*. In press. [doi:10.1177/10731911241249438](https://doi.org/10.1177/10731911241249438)
121. López R, **Turnamian MR, **Liu RT**. Prospective relations between life stress, emotional clarity, and suicidal ideation in an adolescent clinical sample. *Journal of Clinical Child and Adolescent Psychology*. In press. [doi:10.1080/15374416.2024.2344735](https://doi.org/10.1080/15374416.2024.2344735)

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)
2. Kleiman EM, Bentley KH, Glenn CR, **Liu RT**, Rizvi SL. Building on the past 50 years, not starting

over: A balanced interpretation of meta-analyses, reviews, and commentaries on treatments for suicide and self-injury. *General Hospital Psychiatry*. 2022 74:18-21. doi: [10.1016/j.genhosppsy.2021.11.002](https://doi.org/10.1016/j.genhosppsy.2021.11.002)

3. Liu RT, Anglin DM, Dyar C, Alvarez K. Intersectional approaches to risk, resilience, and mental health in marginalized populations: Introduction to the special section. *Journal of Psychopathology and Clinical Science*. 2023 132:527-530. doi:[10.1037/abn0000840](https://doi.org/10.1037/abn0000840)
 - Selected as APA Editor's Choice paper.
4. Comer JS, Georgiadis C, Schmarcker K, Chen D, Coyne CA, Gudiño O, Kazantzis N, Langer DA, LeBeau RT, Liu RT, McLean C, Sloan D, Williams M, Pachankis J. Reckoning with our past and righting our future: Report from the Behavior Therapy Task Force on Sexual Orientation and Gender Identity/Expression Change Efforts (SOGIECEs). *Behavior Therapy*. 2024 55:649-679. doi:[10.1016/j.beth.2024.05.006](https://doi.org/10.1016/j.beth.2024.05.006)

Non-peer reviewed scholarship in print or other media:

Reviews, chapters, and editorials

1. Alloy LB, Abramson LY, Grant D, Liu R. (2009). Vulnerability to unipolar depression: Cognitive-behavioral mechanisms. In: K. Salzinger & M. Serper (Eds.), *Behavioral mechanisms and psychopathology: Advancing the explanation of its nature, cause, and treatment*. Washington, DC: American Psychological Association, pp.107-140. doi:[10.1037/11884-004](https://doi.org/10.1037/11884-004)
2. Wolff J, Frazier E, Davis S, Freed R, Esposito-Smythers C, Liu R, Spirito A. (2017). Depression and suicidality. In: C. Flessner & J. Piacentini (Eds.), *Clinical Handbook of Psychological Disorders in Children and Adolescents: A Step-by-Step Treatment Manual*. New York: Guilford Press, pp.55-93.
3. O'Brien KHM, Liu RT, Putney J, Burke TA, Aguinaldo L. (2018). Suicide and self-injury in gender and sexual minority populations. In: KB. Smalley, JC. Warren & KN. Barefoot (Eds.), *LGBT Health: Meeting the Needs of Gender and Sexual Minorities*. New York: Springer Publishing Company, pp.181-198. doi:[10.1891/9780826133786.0011](https://doi.org/10.1891/9780826133786.0011)
4. Liu RT, Hamilton JL, **Bettis AH. (2021). Cognitive vulnerability to depression in adolescence. In: CR. Martin, L. Hunter, VB. Patel, VR. Preedy & R. Rajendram (Eds.), *The Neuroscience of Depression: Genetics, Cell Biology, Neurology, Behaviour and Diet*. London, UK: Academic Press, pp.381-387. doi:[10.1016/B978-0-12-817935-2.00043-X](https://doi.org/10.1016/B978-0-12-817935-2.00043-X)
5. Liu RT, Kudinova AY, Tsypes A, **Cheek SM. (2022). Perspectives on the neurobiology of youth suicide within an RDoC framework. In: R. Miranda & E. Jeglic (Eds.), *Handbook of Youth Suicide Prevention: Integrating Research into Practice*. Cham, Switzerland: Springer Publishing, pp.59-73. doi:[10.1007/978-3-030-82465-5](https://doi.org/10.1007/978-3-030-82465-5)
6. **Burke TA, Ammerman BA, Liu RT. (2023). Novel assessment methods for differentiating risk for suicidal and nonsuicidal self-injurious behaviors. In: EE. Lloyd-Richardson, I. Baetens, & JL. Whitlock (Eds.), *The Oxford Handbook of Nonsuicidal Self-Injury*. Oxford University Press, pp.C45S1-C45N2. doi:[10.1093/oxfordhb/9780197611272.013.45](https://doi.org/10.1093/oxfordhb/9780197611272.013.45)

7. **Liu RT** Progress and challenges in characterizing psychiatric symptoms and behaviors in suicidal preadolescent children. *Journal of the American Academy of Child and Adolescent Psychiatry*. 2024 63:868-869. <https://doi.org/10.1016/j.jaac.2024.01.004>
8. **Liu RT**, **Walsh RFL, Kautz M, Stephenson A, Pollak O, Clayton M. (in press). Suicide and depression: Epidemiology, theory, assessment, and treatment. In: J. Pettit & T. Olinio (Eds.), *APA Handbook of Depression*. American Psychological Association. [doi:10.1037/0000437-011](https://doi.org/10.1037/0000437-011)

Thesis:

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

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings:

**indicates student/trainee

1. **Workman ARC, **Liu RT**. Bullying, Social Support, and Internalizing Psychopathology in a population-representative sample of Asian ethnic groups. Poster presented at the annual meeting of the JCCAP Future Directions Forum, 2021.
2. **Workman ARC, **Liu RT**. Association between experiences of racial victimization by peers and anxiety symptoms among Asian ethnic groups. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2021.
3. **Origlio J, **Liu RT**. Longitudinal Associations Between Interpersonal Life Stressors and Suicidal Ideation in a Psychiatric Inpatient Sample of Sexual Minority Youth. Anxiety and Depression Association of America Conference, March, 2022.
4. **Kulviwat N, **Lawrence HR, **Liu RT**. Neurocognitive Task Performance: Predictors of Short-term Adolescent Suicide Ideation. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2022.
5. Osborne T, Gratch I, *Cha CB, ***Liu RT**. Examining thematic content of future-oriented thoughts in clinically acute adolescents: A longitudinal investigation predicting suicidal ideation and attempt after hospital discharge. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2022.
6. **Lawrence HR, **Turnamian MR, **Burke TA, **Liu RT**. Suicidal mental imagery in adolescence: Prevalence and associations with risk for suicidal behavior. Selected oral abstract presented at the annual meeting of the Anxiety and Depression Association of American, April, 2023.
7. **DeCaro S, **Cetinkaya D, Kleiman EM, **Liu RT**. Multi-method evaluation of emotion recognition, emotion reactivity, and emotion regulation as prospective predictors of 12-month NSSI trajectories in an adolescent clinical sample. Poster selected for presentation at the annual meeting

of the Association for Behavioral and Cognitive Therapies, November 2023.

8. **Haliczer LA, Kleiman EM, **Liu RT**. The role of emotion processing in trajectories of suicidal ideation among adolescents following discharge from psychiatric hospitalization. Selected oral abstract for presentation at the IASR/AFSP International Summit on Suicide Research, October 2023.
9. López Jr. R, **Liu RT**. Proxies of acquired capability as predictors of recurrent suicide attempts among high-risk adolescents: An 18-month investigation. Poster selected for presentation at the IASR/AFSP International Summit on Suicide Research, October 2023.
10. López Jr. R, **Liu RT**. Relations between negative urgency, interpersonal problems, and non-suicidal self-injury: An 18-month investigation with high-risk youth. Selected oral abstract for presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2023.
11. **Lord KM, **Liu RT**. The interaction between sexual orientation and adverse childhood experiences in relation to depression. Poster selected for presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2023.
12. ** Turnamian MR, **Liu RT** Gender identity and expression in relation to experiences of cyberbullying in racial and ethnic minority youth: A population-based study. Poster selected for presentation at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2023.