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 Clinical Psychology University of Illinois-Chicago

Internship

08/2011 PhD Psychology Temple University

(PI: Lauren Alloy, PhD)

Postdoctoral Training:

07/11–02/14 Postdoctoral Clinical Psychology Brown University

Fellow

Faculty Academic Appointments:

02/14–06/19 Assistant Professor Psychiatry and Human Alpert Medical School of

Behavior Brown University

07/19–12/20 Associate Professor Psychiatry and Human Alpert Medical School of

Behavior Brown University

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 Brown University

Science

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:

committee Be	1 11661	
Local		
2012–2013	Suicide Workshop Planning Committee	Alpert Medical School of Brown University Member
2014–2020	Child Track Clinical Psychology Internship Program	Alpert Medical School of Brown University Research Supervisor
2014–2020	Child Mental Health T32 Training Committee	Alpert Medical School of Brown University Preceptor
2018–2019	Diversity Mentorship Program	Alpert Medical School of Brown University Mentor
2019–2020	Pediatrics Department Academic Career Mentoring Program	Alpert Medical School of Brown University Faculty Mentor
2020–	Clinical Psychology Internship Program	Massachusetts General Hospital Research Supervisor
2023-		Member, Training Committee
2021	Data and Safety Monitoring Board	Massachusetts General Hospital Member
2022–	Data and Safety Monitoring Board	Massachusetts General Hospital Chair
2022–	Stuart T. Hauser T32 Research Training Program in Biological and Social Psychiatry	Judge Baker Children's Center Preceptor
2022–	Translational Neuroscience Training for Clinicians (T32)	Massachusetts General Hospital Preceptor
2022–	Training Program in Comparative Effectiveness Research for Suicide Prevention (T32)	Harvard School of Public Health Preceptor

2023–	Department of Psychiatry Executive Committee on Promotions	Massachusetts General Hospital Member
2023–	Center for Suicide Research and Prevention	Massachusetts General Hospital Member, 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 S	Societies:	
2007–	Association for Behavioral and Cognitive	Member
	Therapies 2014–2020 2019, 2021	Member, Program Committee Member, SSI SIG Award Committee
2009–	Society for a Science in Clinical	Member
	Psychology 2019–	Member, Award Committee
2010–	American Psychological Association	Member
2012–	Association for Psychological Science 2022–	Member Member, James McKeen Cattell Fellow Award Committee
2012-	Society of Clinical Child and Adolescent	Member
	Psychology 2018–2019	Mentor, Student Mentorship Program

Member

2014-

Society of Clinical Psychology

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 Role		
2016–2021		Consulting Editor	Journal of Clinical Psychology
2018–	2021–2023 Intersectional	Consulting Editor	Journal of Psychopathology and Clinical Science (formerly Journal of Abnormal Psychology)
2018–		Consulting Editor	Journal of Clinical Child and Adolescent Psychology
2021-		Consulting Editor	Clinical Psychological Science
2021–	Editorial boar 2021– 2024–	rd member Associate Editor Editor-Elect	Behavior Therapy

Honors and Prizes:

2005-2007	University Fellowship	Temple University	Research
2007–2010	Graduate Fund for Excellence	Temple University	Research
2008, 2010	Letter of Commendation	Temple University	Clinical, Research, Collegiality
2010	Dissertation Completion Grant	Temple University	Research
2015	Early Career Achievement Award	American Psychological Association	Research
2015	Rising Star	Association for Psychological Science	Research
2016	Fellow	Kavli Summer Institute in Cognitive Neuroscience	Research
2016	Alies Muskin Career Development Leadership Award	Anxiety and Depression Association of America	Research

2018	David Shakow Early Career Award	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 Temporal dynamics of stress, sleep, and arousal in short-term risk for adolescent suicidal

NCE behavior

2023-2024 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 Neurocognitive characteristics of short-term risk for suicidal behavior in adolescents NCE NIMH R01 MH115905 (funded on first submission)

2023-2025 PI; \$2,330,280

The major goal of this study is to evaluate candidate neurocognitive markers of short-term risk for suicidal behavior in clinically acute adolescents using novel advances in computational psychiatry.

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 Leveraging computer vision to augment suicide risk prediction

NCE NIMH R21 MH127231

2023-2025 Co-Investigator (Multi-PI: Burke/Serre)

This project aims to utilize computer vision techniques to automate the assessment of self-injury visual severity and to determine the utility of these visual signals in predicting prospective suicide attempt risk.

2021–2025 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 Multimodal Dynamics of Parent-child Interactions and Suicide Risk

NCE NIMH R21 MH130767

2024-2025 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 algorit

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 R01 MH137793

Multi-PI: Kleiman, Glenn, Liu; \$1,940,064

The goal of this study is to adapt culturally and developmentally appropriate measures of suicidal thoughts and behaviors, as well as relevant risk processes for pre-adolescent children and to evaluate different phenotypes of suicide risk in preadolescent children discharged from acute psychiatric care.

2024–2028 Mentoring in Youth Suicide Research

NIMH K24 MH136418 (first submission impact score = 18; second submission impact score = 11)

PI; \$789,855

This mid-career grant provides protected time for mentoring early career trainees in patient-oriented research focused on predicting and preventing suicidal thoughts and behaviors in youth. It also provides protected time to develop new skills with natural language processing to identify stressful life events in social media data, with the goal of elucidating the nature and types of life stressors more relevant to proximal risk for suicidal thoughts and behaviors in adolescents.

2024–2026 Bidirectional relationships between positive and negative social media use and suicidal ideation in high-risk adolescents

NIMH R21 MH135493

Co-Investigator (PI: Hamilton)

The purpose of this project is to examine the temporal and unique relationships between different aspects of social media use and suicidal ideation in adolescents and to evaluate sleep disruption as a potential mechanism.

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. How does rumination alter learning and choice mechanisms in reinforcement learning 2020-2022 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 with 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 American Foundation for Suicide Prevention PDF-0-095-19 NCE

> 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

Mentor of Hannah Lawrence

Emotion regulation flexibility and suicide risk

NIMH K23 MH122737 Mentor of Alexandra Bettis

2023-2024

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 NCE high-risk youth

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.

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.

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 Haliczer

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.

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

Temple University 9 hours/week for 8 weeks

Undergraduate students

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 <i>Personality and Individual Differences</i> .
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 2022–2023 2024–	Shayna Cheek, PhD / Assistant Professor, Duke University School of Medicine Career stage: research assistant. Mentoring role: mentor. 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 <i>Depression and Anxiety</i> , <i>Journal of Affective Disorders</i> , and <i>Journal of Abnormal Child Psychology</i> .
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 <i>Journal of Affective Disorders</i> .
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 <i>Journal of Psychiatric Research</i> .
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 <i>Child Abuse & Neglect</i> .
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 <i>Neuroscience and Biobehavioral Reviews</i> and <i>Clinical Psychology Review</i> .
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 <i>Lancet Psychiatry</i> .
2017–2019 2024–	Ana Sheehan, MA / Doctoral student in clinical psychology, University of Delaware 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 <i>Journal of Psychiatric Research</i> and <i>Journal of Epidemiology & Community Health</i> .
2017–2019 2024–	Rachel Walsh, MA / Doctoral student in clinical psychology, Temple University 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 <i>Depression and Anxiety</i> and <i>Journal of Psychiatric Research</i> .
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 <i>Psychological Medicine</i> , and <i>Journal of Adolescent Health</i> .
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 2020–2024	Alexandra Bettis, PhD / Assistant Professor, Vanderbilt University School of Medicine 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 <i>JAMA Pediatrics</i> and <i>Clinical Psychological Science</i> .
2018–2019 2019–2021 2021–	Taylor Burke, PhD / Assistant Professor, Harvard Medical School 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 <i>Pediatrics</i> and <i>Suicide and Life-Threatening Behavior</i> ; 1 research award.
2019–2020 2020–2022 2022–2024	Hannah Lawrence, PhD / Assistant Professor, Oregon State University 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: 3 grants including American Foundation for Suicide Prevention Post-doctoral Grant; first-authored papers on mentored research in <i>Translational Psychiatry</i> and <i>Clinical Psychology Review</i> ; 1 research award.
2019–2020	Carly Maitlin, BA / Doctoral student in clinical psychology, Yeshiva University Career stage: research assistant. Mentoring role: mentor.

	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 <i>Psychosomatic Medicine</i> .
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 <i>Translational Psychiatry</i> and <i>Journal of Affective Disorders</i> .
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 <i>Research on Child and Adolescent Psychopathology</i> .
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 <i>Psychological Bulletin</i> .
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 <i>Journal of Affective Disorders;</i> 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 2022–2024 2024–	Naoise Mac Giollabhui, PhD / Post-doctoral fellow, Massachusetts General Hospital Career stage: pre-doctoral intern. Mentoring role: research mentor. Career stage: post-doctoral fellow. Mentoring role: mentor. 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 <i>Journal of Affective Disorders</i> .
2021–2022	Eva Kuzyk, BS / Doctoral student in neuroscience at Icahn School of Medicine at Mount Sinai

Accomplishments: award for first-authored poster of mentored research at the Association for Behavioral and Cognitive Therapies; co-authored paper in *Suicide and Life*-

Career stage: research assistant. Mentoring role: mentor. Accomplishments: first-author poster of mentored research presented at the Association of Behavioral and Cognitive Therapies; co-authored paper in *Journal of Affective Disorders*. 2021-2023 Julianne Origlio, BS / Doctoral student in clinical psychology, Case Western Reserve University Career stage: research assistant. Mentoring role: research mentor. Accomplishments: first-authored paper on mentored research in *Journal of Affective* Disorders and award for mentored research poster presented at the Anxiety and Depression Association of America Conference. 2021 Mirabel Bok / Undergraduate student, Fordham University Career stage: high school student. Mentoring role: research mentor. Accomplishments: Placed first in regional high school symposium. 2021-2022 Natasha Kulviwat / Undergraduate student, Harvard University Career stage: high school student. Mentoring role: research mentor. Accomplishments: Mentored research featured in National Geographic, Disney+, and LA Times; award from the American Psychological Association for mentored research presented at high school fair; first-author poster of mentored research presented at the Association of Behavioral and Cognitive Therapies. Autumn Kujawa, PhD / Associate Professor, Vanderbilt University Career stage: Assistant Professor. Mentoring role: faculty mentor. 2022-2023 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 Haliczer, 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 / Bachelor's degree in psychology and economics, New York University Career stage: undergraduate student. Mentoring role: research mentor. Accomplishments: extramural grant funded. 2023 -Jasmin Brooks Stephens, PhD / Post-doctoral fellow, Massachusetts General Hospital 2023-2024 Career stage: predoctoral intern. Mentoring role: research mentor. 2024-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	O23–2024 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–	·	
Formal Teach	ing of Peers (e.g., CME and other continuing education	on courses):
= *	ations below were sponsored by 3 rd parties/outside entitio entations below sponsored by outside entities are so note	
2018	Suicide assessment in adolescents Bradley Hospital	Two two-hour workshops Providence, RI
Local Invited	Presentations:	
_	ations below were sponsored by 3 rd parties/outside entition entations below sponsored by outside entities are so note	
2011	Depression, stress, and cognition: Research and clinical University of Illinois-Chicago	implications (Grand Rounds)
2013	Life stress, impulsivity, and adolescent suicidal behavio Bradley Hospital	r
2017	2017 Suicide and psychopathology Bradley Hospital	
2019	2019 Understanding risk for non-suicidal self-injury Bradley Hospital	
2021	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	

 \bowtie No presentations below were sponsored by 3^{rd} 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 Understanding teen suicide (Grand Rounds) 2019 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 Negative interpersonal life events and proximal associations with passive and active 2023 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 <i>Child Abuse & Neglect</i> paper on childhood abuse and BDNF in risk for bipolar disorder.	Huffington Post
2017, 2021	Publicity of 2013 Archives of Sexual Behavior paper on suicide risk among LGBT youth	Washington Post
2018	Publicity of 2018 <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 American Journal of Preventive Medicine paper on suicidal ideation and self-harm in LGBT youth	Washington Post
2022	Publicity of 2021 <i>Translational</i> Psychiatry 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
- 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
- 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
- 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
- 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
- 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

- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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.comppsych.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
 - 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
 - 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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

- 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
- 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
- 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
- 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
- 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
- 45. Kleiman EM, Chiara AM, **Liu RT**, Jager-Hyman SG, Choi JY, Alloy LB. Optimism and wellbeing: 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
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Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings:

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- 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.