

CURRICULUM VITAE

Richard T. Liu

Bradley Hospital
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EDUCATION

Undergraduate: Cornell University
 Anthropology and Psychology
 B.A., 2002

Graduate: Temple University
 Clinical Psychology
 M.A., 2008
 Ph.D., 2011

University of Illinois at Chicago, Department of Psychiatry
Pre-doctoral Internship in Clinical Psychology
2010-2011

POSTGRADUATE TRAINING

Postdoctoral Fellowship: Alpert Medical School of Brown University
 Clinical Psychology
 2011-2014

Fellowship: Kavli Summer Institute in Cognitive Neuroscience
 2016

POSTGRADUATE HONORS AND AWARDS

2012 National Psychologist Trainee Register Credentialing Scholarship
2015 Early Career Achievement Award, American Psychological Association
2015 Rising Star, Association for Psychological Science
2016 Alies Muskin Career Development Leadership Award Program,
 Anxiety and Depression Association of America
2018 David Shakow Early Career Award for Distinguished Scientific Contributions to
 Clinical Psychology, American Psychological Association: Division 12, Society of
 Clinical Psychology
2018 Susan Nolen-Hoeksema Early Career Research Award, Society for a Science of
 Clinical Psychology

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

2014-present Licensed psychologist, RI # PS01457

ACADEMIC APPOINTMENTS

2014-present Assistant Professor (Research)
Department of Psychiatry and Human Behavior
Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

2014-present Staff Psychologist
Bradley Hospital

OTHER APPOINTMENTS

Editorial Board

2016-present *Journal of Clinical Psychology*
2018-present *Journal of Abnormal Psychology*
2018-present *Journal of Clinical Child and Adolescent Psychology*

Ad-hoc Reviewer

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|--|---|
| <i>Addictive Behaviors</i> | <i>Journal of Adolescent Health</i> |
| <i>American Journal of Preventive Medicine</i> | <i>Journal of Affective Disorders</i> |
| <i>American Journal of Psychiatry</i> | <i>Journal of Child Psychology and Psychiatry</i> |
| <i>American Journal of Public Health</i> | <i>Journal of Clinical Psychiatry</i> |
| <i>Anxiety, Stress & Coping</i> | <i>Journal of Consulting and Clinical Psychology</i> |
| <i>Archives of Sexual Behavior</i> | <i>Journal of Early Adolescence</i> |
| <i>Archives of Suicide Research</i> | <i>Journal of Epidemiology & Community Health</i> |
| <i>Behavior Therapy</i> | <i>Journal of Experimental Psychology: General</i> |
| <i>BMC Psychiatry</i> | <i>Journal of Nervous and Mental Disease</i> |
| <i>BMJ</i> | <i>Journal of Personality</i> |
| <i>BMJ Open</i> | <i>Journal of Psychosomatic Research</i> |
| <i>British Journal of Psychiatry</i> | <i>Journal of Social and Clinical Psychology</i> |
| <i>Child Abuse & Neglect</i> | <i>Lancet Psychiatry</i> |
| <i>Child Maltreatment</i> | <i>Mindfulness</i> |
| <i>Clinical Psychological Science</i> | <i>Neurobiology of Stress</i> |
| <i>Clinical Psychology: Science and Practice</i> | <i>New England Journal of Medicine</i> |
| <i>Comprehensive Psychiatry</i> | <i>Pediatrics</i> |
| <i>Depression and Anxiety</i> | <i>Personality and Individual Differences</i> |
| <i>Development and Psychopathology</i> | <i>Personality Disorders: Theory, Research, and Treatment</i> |
| <i>Drug and Alcohol Dependence</i> | <i>PLoS One</i> |
| <i>Emotion</i> | <i>Psychiatry Research</i> |
| <i>Epidemiology and Psychiatric Sciences</i> | <i>Psychological Bulletin</i> |
| <i>International Journal of Geriatric</i> | <i>Psychological Medicine</i> |

Psychiatry
International Journal of Methods
in Psychiatric Research
JAMA Psychiatry
Journal of Abnormal Child Psychology
Journal of Adolescence

Scientific Reports
Social Psychiatry and Psychiatric Epidemiology
Substance Abuse
Suicide and Life-Threatening Behavior
World Journal of Biological Psychiatry

COMMITTEES

| | |
|--------------|---|
| 2012-2013 | Department of Psychiatry and Human Behavior Alpert Medical School of Brown University Suicide Workshop Planning Committee |
| 2014-present | Association for Behavioral and Cognitive Therapies Program Review Committee |
| 2016-present | Anxiety and Depression Association of America Program Review Committee |
| 2017 | Anxiety and Depression Association of America App Review Committee |
| 2018-present | Society for Research in Child Development Program Review Committee |

MEMBERSHIP IN SOCIETIES

American Psychological Association
American Psychological Association, Division 12
American Psychological Association, Division 37
American Psychological Association, Division 53
Anxiety and Depression Association of America
Association for Behavioral and Cognitive Therapies
Association for Psychological Science
Society for a Science of Clinical Psychology

GRANT REVIEWS

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

PUBLICATION LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

*denotes student/trainee or research assistant

1. Alloy, L. B., Abramson, L. Y., Flynn, M., Liu, R. T., Grant, D. A., Jager-Hyman, S., & Whitehouse, W. G. (2009). Self-focused cognitive styles and bipolar spectrum disorders:

- Concurrent and prospective associations. *International Journal of Cognitive Therapy*, 2, 354-372. doi:10.1521/ijct.2009.2.4.354 PMID: PMC2813067
2. **Liu, R. T.**, Alloy, L. B., Abramson, L. Y., Iacoviello, B. M., & Whitehouse, W. G. (2009). Emotional maltreatment and depression: Prospective prediction of depressive episodes. *Depression and Anxiety*, 26, 174-181. doi:10.1002/da.20545 PMID: PMC2832855
 3. Alloy, L. B., **Liu, R. T.**, & Bender, R. E. (2010). Stress generation research in depression: A commentary. *International Journal of Cognitive Therapy*, 3, 379-387. doi: 10.1521/ijct.2010.3.4.380 PMID: PMC4240010
 4. Giorgio, J. M., Sanflippo, J., Kleiman, E., Reilly, D., Bender, R. E., Wagner, C., **Liu, R. T.**, & Alloy, L. B. (2010). An experiential avoidance conceptualization of depressive rumination: Three tests of the model. *Behaviour Research and Therapy*, 48, 1021-1031. doi:10.1016/j.brat.2010.07.004 PMID: PMC3045819
 5. **Liu, R. T.** (2010). 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*, 34, 516-522. doi:10.1016/j.chiabu.2009.10.009
 6. **Liu, R. T.**, & Alloy, L. B. (2010). Stress generation in depression: A systematic review of the empirical literature and recommendations for future study. *Clinical Psychology Review*, 30, 582-593. doi:10.1016/j.cpr.2010.04.010 PMID: PMC3049314
 7. Alloy, L. B., Bender, R. E., Whitehouse, W. G., Wagner, C. A., **Liu, R. T.**, Grant, D. A., Jager-Hyman, S., Molz, A., Choi, J. Y., Harmon-Jones, E., & Abramson, L. Y. (2012). 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*, 121, 16-27. doi: 10.1037/a0025877 PMID: PMC3403678
 8. **Liu, R. T.**, Jager-Hyman, S., Wagner, C. A., Alloy, L. B., & Gibb, B. E. (2012). Number of childhood abuse perpetrators and the occurrence of depressive episodes in adulthood. *Child Abuse & Neglect*, 36, 323-332. doi: 10.1016/j.chiabu.2011.11.007 PMID: PMC3359412
 9. **Liu, R. T.**, & Kleiman, E. M. (2012). Impulsivity and the generation of negative life events: The role of negative urgency. *Personality and Individual Differences*, 53, 609-612. doi: 10.1016/j.paid.2012.05.003
 10. **Liu, R. T.**, & Mustanski, B. (2012). Suicidal ideation and self-harm in lesbian, gay, bisexual, and transsexual youth. *American Journal of Preventive Medicine*, 42, 221-228. doi: 10.1016/j.amepre.2011.10.023
 11. **Liu, R. T.**, Vassileva, J., Gonzalez, R., & Martin, E. M. (2012). A comparison of delay discounting among substance users with and without suicide attempt history. *Psychology of Addictive Behaviors*, 26, 980-985. doi: 10.1037/a0027384 PMID: PMC3369019

12. Kleiman, E. M., & **Liu, R. T.** (2013). Social support as a protective factor in suicide: Findings from two nationally representative samples. *Journal of Affective Disorders, 150*, 540-545. doi: 10.1016/j.jad.2013.01.033 PMID: PMC3683363
13. Kleiman, E. M., **Liu, R. T.**, & Riskind, J. H. (2013). Enhancing attributional style as a resiliency factor in depressogenic stress generation. *Anxiety, Stress, & Coping, 26*, 467-474. doi: 10.1080/10615806.2012.684381
14. **Liu, R. T.** (2013). Stress generation: Future directions and clinical implications. *Clinical Psychology Review, 33*, 406-416. doi: 10.1016/j.cpr.2013.01.005
15. **Liu, R. T.**, Choi, J. Y., Boland, E. M., *Mastin, B. M., & Alloy, L. B. (2013). Childhood abuse and stress generation: The mediational effect of depressogenic cognitive styles. *Psychiatry Research, 206*, 217-222. doi: 10.1016/j.psychres.2012.12.001 PMID: PMC4081492
16. **Liu, R. T.**, Kraines, M. A., Puzia, M. E., *Massing-Schaffer, M., & Kleiman, E. M. (2013). Sociodemographic predictors of suicide means in a population-based surveillance system: Findings from the National Violent Death Reporting System. *Journal of Affective Disorders, 151*, 449-454. doi: 10.1016/j.jad.2013.06.023
17. Mustanski, B., & **Liu, R. T.** (2013). A longitudinal study of predictors of suicide attempts among lesbian, gay, bisexual, and transgender youth. *Archives of Sexual Behavior, 42*, 437-448. doi: 10.1007/s10508-012-0013-9
18. Shapero, B. G., Hamilton, J. L., **Liu, R. T.**, Abramson, L. Y., & Alloy, L. B. (2013). Internalizing symptoms and rumination: The prospective prediction of familial and peer emotional victimization experiences during adolescence. *Journal of Adolescence, 36*, 1067-1076. doi: 10.1016/j.adolescence.2013.08.011 PMID: PMC3856637
19. Bozzay, M. L., **Liu, R. T.**, & Kleiman, E. M. (2014). Gender and age differences in suicide mortality in the context of violent death: Findings from a multi-state population-based surveillance system. *Comprehensive Psychiatry, 55*, 1077-1084. doi: 10.1016/j.comppsy.2014.03.017
20. Kleiman, E. M., & **Liu, R. T.** (2014). Prospective prediction of suicide in a nationally representative sample: Religious service attendance as a protective factor. *British Journal of Psychiatry, 204*, 262-266. doi: bjp.bp.113.128900
21. Kleiman, E. M., **Liu, R. T.**, & Riskind, J. H. (2014). Integrating the interpersonal theory of suicide into the depression/suicidal ideation relationship: A short-term prospective study. *Behavior Therapy, 45*, 212-221. doi: 10.1016/j.beth.2013.10.007
22. **Liu, R. T.**, Alloy, L.B., *Mastin, B. M., Choi, J. Y., Boland, E. M., & Jenkins, A. (2014). Vulnerability-specific stress generation: An examination of depressogenic cognitive

- vulnerability across multiple domains. *Anxiety, Stress, & Coping*, 27, 695-711. doi: 10.1080/10615806.2014.909927 PMID: PMC4156537
23. **Liu, R. T.**, Case, B. G., & Spirito, A. (2014). 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*, 56, 65-71. doi: 10.1016/j.jpsychires.2014.05.001
 24. **Liu, R. T.**, Frazier, E. A., Cataldo, A. M., Simon, V. A., Spirito, A., & Prinstein, M. J. (2014). Negative life events and non-suicidal self-injury in an adolescent inpatient sample. *Archives of Suicide Research*, 18, 251-258. doi: 10.1080/13811118.2013.824835 PMID: PMC4108499
 25. **Liu, R. T.**, Kraines, M. A., *Massing-Schaffer, M., & Alloy, L. B. (2014). Rejection sensitivity and depression: Mediation by stress generation. *Psychiatry: Interpersonal and Biological Processes*, 77, 86-97. doi: 10.1521/psyc.2014.77.1.86 PMID: PMC4064307
 26. **Liu, R. T.**, & Miller, I. (2014). Life events and suicidal ideation and behavior: A systematic review. *Clinical Psychology Review*, 34, 181-192. doi: 10.1016/j.cpr.2014.01.006
 27. Puzia, M. E., Kraines, M. A., **Liu, R. T.**, & Kleiman, E. M. (2014). Early life stressors and suicidal ideation: Mediation by interpersonal risk factors. *Personality and Individual Differences*, 56, 68-72. doi: 10.1016/j.paid.2013.08.027
 28. Shapero, B. G., Black, S. K., **Liu, R. T.**, Klugman, J., Bender, R. E., Abramson, L. Y., & Alloy, L. B. (2014). Stressful life events and depression symptoms: The effect of childhood emotional abuse on stress reactivity. *Journal of Clinical Psychology*, 70, 209-223. doi: 10.1002/jclp.22011 PMID: PMC3884028
 29. Stone, L. B., **Liu, R. T.**, & Yen, S. (2014). Adolescent inpatients' report of dependent life events predicts prospective suicide risk. *Psychiatry Research*, 219, 137-142. doi: 10.1016/j.psychres.2014.05.015 PMID: PMC4105341
 30. Hamilton, J. L., Connolly, S. L., **Liu, R. T.**, Stange, J. P., Abramson, L. Y., & Alloy, L. B. (2015). It gets better: Future orientation buffers the development of hopelessness and depressive symptoms following emotional victimization during adolescence. *Journal of Abnormal Child Psychology*, 43, 465-474. doi: 10.1007/s10802-014-9913-6 PMID: PMC4305347
 31. Kleiman, E. M., **Liu, R. T.**, Riskind, J. H., & Hamilton, J. L. (2015). Depression as a mediator of negative cognitive style and hopelessness in stress generation. *British Journal of Psychology*, 106, 68-83. doi: 10.1111/bjop.12066
 32. **Liu, R. T.** (2015). 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*, 124, 80-92. doi: 10.1037/abn0000043 PMID: PMC4332562

33. **Liu, R. T.**, Jones, R. N., & Spirito, A. (2015). Is adolescent suicidal ideation continuous or categorical? A taxometric analysis. *Journal of Abnormal Child Psychology*, *43*, 1459-1466. doi: 10.1007/s10802-015-0022-y PMID: PMC4609216
34. **Liu, R. T.**, Kleiman, E. M., *Nestor, B. A., & *Cheek, S. M. (2015). The hopelessness theory of depression: A quarter-century in review. *Clinical Psychology: Science and Practice*, *22*, 344-364. doi: 10.1111/cpsp.12125 PMID: PMC4689589
35. *Massing-Schaffer, M., **Liu, R. T.**, Kraines, M. A., Choi, J. Y., & Alloy, L. B. (2015). Elucidating the relation between childhood emotional abuse and depressive symptoms in adulthood: The mediating role of maladaptive interpersonal processes. *Personality and Individual Differences*, *74*, 106-111. doi: 10.1016/j.paid.2014.09.045 PMID: PMC4523297
36. Shapero, B. G., Hamilton, J. L., Stange, J. P., **Liu, R. T.**, Abramson, L. Y., & Alloy, L. B. (2015). Moderate childhood stress buffers against depressive response to proximal stressors: A multi-wave prospective study of early adolescents. *Journal of Abnormal Child Psychology*, *43*, 1403-1413. doi: 10.1007/s10802-015-0021-z PMID: PMC4609240
37. *Cheek, S. M., *Nestor, B. A., & **Liu, R. T.** (2016). 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*, *33*, 541-548. doi: 10.1002/da.22407 PMID: PMC4958618
38. Frazier, E. A., **Liu, R. T.**, *Massing-Schaffer, M., Hunt, J., Wolff, J., & Spirito, A. (2016). Adolescent but not parent report of irritability is related to suicidal ideation in psychiatrically hospitalized adolescents. *Archives of Suicide Research*, *20*, 280-289. doi: 10.1080/13811118.2015.1004497
39. *Hernandez, E. M., *Trout, Z. M., & **Liu, R. T.** (2016). Vulnerability-specific stress generation: Childhood emotional abuse and the mediating role of depressogenic interpersonal processes. *Child Abuse & Neglect*, *62*, 132-141. doi: 10.1016/j.chiabu.2016.10.019
40. **Liu, R. T.** (2016). Taxometric evidence of a dimensional latent structure for depression in an epidemiological sample of children and adolescents. *Psychological Medicine*, *46*, 1265-1275. doi: 10.1017/S0033291715002792 PMID: PMC4958619
41. **Liu, R. T.**, *Cheek, S. M., & *Nestor, B. A. (2016). Non-suicidal self-injury and life stress: A systematic meta-analysis and theoretical elaboration. *Clinical Psychology Review*, *47*, 1-14. doi: 10.1016/j.cpr.2016.05.005 PMID: PMC4938721
42. Martin, S. E., **Liu, R. T.**, Mernick, L. R., DeMarco, M., *Cheek, S. M., Spirito, A., & Boekamp, J. R. (2016). Suicidal thoughts and behaviors in psychiatrically referred young children. *Psychiatry Research*, *246*, 308-313. doi: 10.1016/j.psychres.2016.09.038

43. May, A. M., O'Brien, K. H. M., **Liu, R. T.**, & Klonsky, E. D. (2016). Descriptive and psychometric properties of the Inventory of Motivations for Suicide Attempts (IMSA) in an inpatient adolescent sample. *Archives of Suicide Research, 20*, 476-482. doi: 10.1080/13811118.2015.1095688 PMID: PMC4920692
44. *Nestor, B. A., *Cheek, S. M., & **Liu, R. T.** (2016). 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, 202*, 197-202. doi: 10.1016/j.jad.2016.05.021 PMID: PMC4947425
45. Winer, E. S., Cervone, D., Bryant, J., McKinney, C., **Liu, R. T.**, & Nadorff, M. R. (2016). Distinguishing mediational models and analyses in clinical psychology: Atemporal associations do not imply causation. *Journal of Clinical Psychology, 72*, 947-955. doi: 10.1002/jclp.22298
46. Kleiman, E. M., Chiara, A. M., **Liu, R. T.**, Jager-Hyman, S. G., Choi, J. Y., & Alloy, L. B. (2017). 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, 31*, 269-283. doi: 10.1080/02699931.2015.1108284 PMID: PMC5215689
47. **Liu, R. T.** (2017). Characterizing the course of non-suicidal self-injury: A cognitive neuroscience perspective. *Neuroscience and Biobehavioral Reviews, 80*, 159-165. doi: 10.1016/j.neubiorev.2017.05.026 PMID: PMC5705419
48. **Liu, R. T.** (2017). Childhood adversities and depression in adulthood: Current findings and future directions. *Clinical Psychology: Science and Practice, 24*, 140-153. doi: 10.1111/cpsp.12190 PMID: PMC5600284
49. **Liu, R. T.** (2017). Substance use disorders in adolescence exist along continua: Taxometric evidence in an epidemiological sample. *Journal of Abnormal Child Psychology, 45*, 1577-1586. doi: 10.1007/s10802-017-0269-6
50. **Liu, R. T.** (2017). The microbiome as a novel paradigm in studying stress and mental health. *American Psychologist, 72*, 655-667. doi: 10.1037/amp0000058 PMID: PMC5637404
51. **Liu, R. T.**, *Hernandez, E. M., *Trout, Z. M., Kleiman, E. M., & Bozzay, M. L. (2017). Depression, social support, and long-term risk for coronary heart disease in a 13-year longitudinal epidemiological study. *Psychiatry Research, 251*, 36-40. doi: 10.1016/j.psychres.2017.02.010
52. **Liu, R. T.**, *Trout, Z. M., *Hernandez, E. M., *Cheek, S. M., & *Gerlus, N. (2017). 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, 83, 440-450. doi: 10.1016/j.neubiorev.2017.09.019 PMID: PMC5730462

53. *Trout, Z. M., *Hernandez, E. M., Kleiman, E. M., & **Liu, R. T.** (2017). Prospective prediction of first lifetime suicide attempts in a multi-site study of substance users. *Journal of Psychiatric Research*, 84, 35-40. doi: 10.1016/j.jpsychires.2016.09.020 PMID: PMC5293731
54. Boekamp, J. R., **Liu, R. T.**, Martin, S. E., Mernick, L. R., DeMarco, M., & Spirito, A. (2018). Predictors of partial hospital readmission for young children with oppositional defiant disorder. *Child Psychiatry and Human Development*, 49, 505-511. doi: 10.1007/s10578-017-0770-8
55. Kleiman, E. M., & **Liu, R. T.** (2018). An examination of the prospective association between religious service attendance and suicide: Explanatory factors and cohort effects. *Journal of Affective Disorders*, 225, 618-623. doi: 10.1016/j.jad.2017.08.083
56. **Liu, R. T.**, Burke, T. A., Abramson, L. Y., & Alloy, L. B. (2018). 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*, 46, 1333-1349. doi: 10.1007/s10802-017-0363-9 PMID: PMC5934343
57. **Liu, R. T.**, *Scopelliti, K. M., *Pittman, S. K., & *Zamora, A. S. (2018). Childhood maltreatment and non-suicidal self-injury: A systematic review and meta-analysis. *Lancet Psychiatry*, 5, 51-64. doi: 10.1016/S2215-0366(17)30469-8 PMID: PMC5743605
58. Wolff, J. C., Davis, S., **Liu, R. T.**, *Cha, C. B., *Cheek, S. M., *Nestor, B. A., Frazier, E. A., *Massing-Schaffer, M., & Spirito, A. (2018). Trajectories of suicidal ideation among adolescents following psychiatric hospitalization. *Journal of Abnormal Child Psychology*, 46, 355-363. doi: 10.1007/s10802-017-0293-6 PMID: PMC28349306
59. Wolff, J. C., Frazier, E. A., Weatherall, S. L., Thompson, A. D., **Liu, R. T.**, & Hunt, J. I. (2018). Piloting COPEs: An empirically informed psychosocial intervention on an adolescent psychiatric inpatient unit. *Journal of Child and Adolescent Psychopharmacology*, 28, 409-414.

BOOKS AND BOOK CHAPTERS

1. Alloy, L. B., Abramson, L. Y., 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.
2. O'Brien, K. H. M., **Liu, R. T.**, Putney, J., Burke, T. A., & Aguinaldo, L. (2017). Suicide and self-injury in gender and sexual minority populations. In K. B. Smalley, J. C. Warren & K.

N. Barefoot (Eds.), *LGBT Health: Meeting the Health Needs of Gender and Sexual Minorities*. New York: Springer Publishing Company.

3. Wolff, J., Frazier, E., Davis, S., Freed, R., Esposito-Smythers, C., **Liu, R.**, & Spirito, A. (2017). Cognitive behavioral therapy for depression and suicidality in children and adolescents. 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.

ABSTRACTS

Presentations

1. Alloy, L. B., Abramson, L. Y., Grant, D. A., & **Liu, R.T.** Vulnerability to unipolar depression: Cognitive-behavioral mechanisms. Annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2008, Orlando, FL.
2. **Liu, R. T.**, Jager-Hyman, S. G., Wagner, C., Grant, D. A., Iacoviello, B. M., Alloy, L. B., Gibb, B. E., & Abramson, L. Y. Maltreatment experiences in relation to the onset and course of depression. Annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2009, New York, NY.
3. Alloy, L. B., Bender, R. E., Whitehouse, W. G., Wagner, C. A., **Liu, R. T.**, Grant, D. A., Jager-Hyman, S., Molz, A., Choi, J. Y., Harmon-Jones, E., & Abramson, L. Y. Predictors of first onset of bipolar spectrum disorders: High BAS sensitivity, ambitious goal-striving, and high reward responsiveness. Society for Research in Psychopathology Meeting, September, 2011, Boston, MA.
4. Alloy, L. B., Bender, R. E., Whitehouse, W. G., Wagner, C. A., **Liu, R. T.**, Grant, D. A., Jager-Hyman, S., Molz, A., Choi, J. Y., Harmon-Jones, E., & Abramson, L. Y. High BAS sensitivity, reward responsiveness, and ambitious goal striving as mechanisms involved in first onset of bipolar spectrum disorders. Annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2011, Toronto, Ontario.
5. Alloy, L. B., Bender, R. E., Whitehouse, W. G., Wagner, C. A., **Liu, R. T.**, Grant, D. A., Jager-Hyman, S., Molz, A., Choi, J. Y., Harmon-Jones, E., & Abramson, L. Y. High BAS sensitivity, ambitious goal-striving, and high reward responsiveness predict first onset of bipolar spectrum disorders. Society for Research on Adolescence, Meeting March 2012, Vancouver, British Columbia.
6. Kleiman, E. M., **Liu, R. T.**, & Riskind, J. H. Enhancing attributional style as a resiliency factor in depressogenic stress generation. Annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2012, National Harbor, MD.
7. **Liu, R. T.**, Choi, J. Y., Boland, E. M., *Mastin, B. M., & Alloy, L. B. Childhood abuse and self-generated life stress: The mediational effect of depressogenic cognitive styles. Annual

meeting of the Association for Behavioral and Cognitive Therapies, November, 2012, National Harbor, MD.

8. Kleiman, E. M., **Liu, R. T.**, Puzia, M., & Kraines, M. A. Does the interpersonal theory of suicide explain the relationship between childhood abuse and suicidal ideation? Annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2013, Nashville, TN.
9. Kleiman, E. M., **Liu, R. T.**, & Riskind, J. H. Can the interpersonal theory of suicide explain the depressive symptom/suicidal ideation relationship? A short-term prospective study using structural equation modeling in an elevated risk sample. Annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2013, Nashville, TN.
10. O'Brien, K., & **Liu, R. T.** Differences in psychiatric diagnosis between low-lethality and highly lethal adolescent suicide attempters. Annual Conference of the Society for Social Work and Research, January 2013, San Diego, CA.
11. **Liu, R. T.**, & Kleiman, E. M. The hopelessness theory turns 25: Current status and future directions. Annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2014, Philadelphia, PA.
12. May, A. M., O'Brien, K. H. M., **Liu, R. T.**, & Klonsky, E. D. Why do adolescents attempt suicide? Descriptive and psychometric properties of the Inventory of Motivations for Suicide Attempts among Adolescent Inpatients. Annual meeting of the American Association of Suicidology, April 2015, Atlanta, GA.
13. **Liu, R. T.**, *Cheek, S. M., & *Nestor, B. A. Substance use and suicidality: Specificity of substance use by injection to suicide attempts in an epidemiological sample. IASR/AFSP International Summit on Suicide Research, October 2015, New York, NY.
14. **Liu, R. T.**, Wolff, J., Yen, S., & Spirito, A. Life stress, impulsivity, reward sensitivity, and suicidal behavior in adolescents. IASR/AFSP International Summit on Suicide Research, October 2015, New York, NY.
15. **Liu, R. T.** A developmentally informed perspective on the relationship between stress and depression: When the problem with stress is that there is not enough. International Convention of Psychological Science, March 2017, Vienna, Austria.
16. Winer, E. S., & **Liu, R. T.** Comparing recent advances in endophenotypic, developmental, and network perspectives on depression: Is an integrated theory of depression possible? International Convention of Psychological Science, March 2017, Vienna, Austria.
17. **Liu, R. T.**, *Trout, Z. M., *Hernandez, E. M., & Kleiman, E. M. Prospective prediction of first lifetime suicide attempts in a multi-site study of substance users. Annual meeting of the Anxiety and Depression Association of America, April 2017, San Francisco, CA.

18. **Liu, R. T.**, *Hernandez, E. M., & *Trout, Z. M. Childhood abuse and interpersonal stress generation: Mediation by maladaptive interpersonal styles. European Congress of Psychology, July 2017, Amsterdam, Netherlands.
19. Esposito-Smythers, C., Wolff, J., Frazier, E., **Liu, R.**, Thompson, A., Hunt, J., Kim, K., Uth, R., MacPherson, H., Yen, S., Dickstein, D., & Spirito, A. Integrated cognitive-behavioral treatment for suicidal youth: Results of a randomized clinical trial. IASR/AFSP International Summit on Suicide Research, November 2017, Henderson, NV.
20. **Liu, R. T.**, & Spirito, A. Suicidal behavior and stress generation in adolescent psychiatric inpatients: A contextual threat approach. IASR/AFSP International Summit on Suicide Research, November 2017, Henderson, NV.
21. Wolff, J. C., Frazier, E. A., Thompson, A., **Liu, R. T.**, & Hunt, J. Evaluation of the COPES Program: An empirically-informed psychosocial intervention on an adolescent psychiatric inpatient unit. IASR/AFSP International Summit on Suicide Research, November 2017, Henderson, NV.
22. Shih, J. H., & **Liu, R. T.** Assessing and modeling stress processes in suicide and depression. Association for Behavioral and Cognitive Therapies, November, 2017, San Diego, CA.
23. **Liu, R. T.**, & Spirito, A. Suicidal behavior and the prospective occurrence of negative life events. Association for Behavioral and Cognitive Therapies, November, 2017, San Diego, CA.
24. **Liu, R. T.** Clinical psychology and hormesis: A developmental perspective. Annual meeting of the International Dose Response Society. April, 2018, Amherst, MA.

Representative Posters

1. **Liu, R. T.**, Alloy, L. B., Abramson, L. Y., Iacoviello, B. M., & Whitehouse, W. G. Emotional maltreatment and depression: Prospective prediction of depressive episodes. Poster presented at the Society for Research in Psychopathology Conference, October 2007, Iowa City, IA.
2. Jager-Hyman, S., **Liu, R. T.**, Wagner, C. A., Alloy, L. B., Gibb, B. E., & Abramson, L. Y. The relation between number of perpetrators of childhood abuse, negative cognitive styles, and adulthood depressive episodes. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2008, Orlando, FL.
3. **Liu, R. T.**, Alloy, L. B., Abramson, L. Y., Iacoviello, B. M., & Whitehouse, W. G. Emotional maltreatment from authority figures and peers, and hopelessness depression: A prospective study. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2008, Orlando, FL.

4. Choi, J. Y., **Liu, R. T.**, & Alloy, L. B. Childhood neglect: A developmental antecedent of rumination. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2009, New York, NY.
5. Kleiman, E. M., Marley, B. A., Smith, J., **Liu, R. T.**, Bender, R. E., Wagner, C., & Alloy, L. B. Linking rumination with behavioral disengagement and self-blame coping styles. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2009, New York, NY.
6. **Liu, R. T.**, Jager-Hyman, S. G., Grant, D. A., Jenkins, A. L., Choi, J. Y., *Mastin, B. M., Alloy, L. B., & Abramson, L. Y. Emotional maltreatment and bipolar spectrum disorders: Prospective prediction of bipolar mood episodes. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2009, New York, NY.
7. **Liu, R. T.**, Jager-Hyman, S. G., Wagner, C. A., Alloy, L. B., Gibb, B. E., Abramson, L. Y. The number of perpetrators of childhood sexual abuse, and adulthood depressive episodes. Poster presented at the American Psychopathological Association Conference, March, 2009, New York, NY.
8. *Mastin, B. M., **Liu, R. T.**, Gibb, B. E., Alloy, L. B., & Abramson, L. Y. The relation between social support satisfaction, childhood sexual abuse, depression and suicidal ideation. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2009, New York, NY.
9. **Liu, R. T.**, Choi, J. Y., *Mastin, B. M., LaBelle, D. R., Boland, E. M., Jenkins, A. L., & Alloy, L. B. Elucidating the relation between childhood emotional abuse and depression: The mediating role of maladaptive interpersonal processes. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2010, San Francisco, CA.
10. **Liu, R. T.**, Choi, J. Y., *Mastin, B. M., Boland, E. M., LaBelle, D. R., Jenkins, A. L., & Alloy, L. B. Vulnerability-specific stress generation: Congruency between domains of self-perceived competence and generated stress. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2011, Toronto, Ontario.
11. Case, B. G., **Liu, R. T.**, Merikangas, K. R., & He, J. Overlap of DSM-IV substance use disorders in US adolescents: Implications for the National Comorbidity Survey Adolescent Supplement. At the annual meeting of American Academy of Child and Adolescent Psychiatry, October 2012, San Francisco, CA.
12. Hamlat, E., **Liu, R. T.**, Goldstein, K. E., Obraztsova, O., Stange, J., Matt, L., LaBelle, D., & Alloy, L. B. Pubertal development mediates sex differences in selective attention. Poster presented at the Society for Research on Adolescence, Meeting March 2012, Vancouver, British Columbia.

13. Kleiman, E. M., **Liu, R. T.**, & Riskind, J. H. Depression as a mediator of negative cognitive style and hopelessness in stress generation. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2012, National Harbor, MD.
14. Kleiman, E. M., **Liu, R. T.**, Bozzay-Hall, M., & Beaver, J. Long-term prospective prediction of suicide in a nationally representative sample: Religiousness as a protective factor. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2013, Nashville, TN.
15. Kraines, M. A., **Liu, R. T.**, & Case, B. G. Method of substance use differentiates suicide attempters from non-attempters in an epidemiological sample of depressed adolescents. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2013, Nashville, TN.
16. Kraines, M. A., **Liu, R. T.**, *Massing-Schaffer, M., & Alloy, L. B. Interpersonal vulnerability to depression and stress generation in individuals with a history of depression. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2013, Nashville, TN.
17. **Liu, R. T.**, & Case, B. G. Injection drug use as a specific risk factor for suicide attempts but not ideation in US adolescents: A test of the interpersonal theory of suicide. Poster presented at the annual meeting of the American Academy of Child and Adolescent Psychiatry, October, 2013, Orlando, FL.
18. **Liu, R. T.**, Kraines, M. A., *Massing-Schaffer, M., Puzia, M., & Kleiman, E. M. Patterns of suicide mortality and means of lethality in the National Violent Death Reporting System. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2013, Nashville, TN.
19. Van Reen, E., Sharkey, K. M., Roane, B. M., *Cha, C., **Liu, R.**, Spirito, A., & Carskadon, M. A. Sleep patterns and suicidal ideation in first-year college students. Poster presented at the annual meeting of the Associated Professional Sleep Societies, June 2015, Seattle, WA.
20. *Cheek, S. M., *Nestor, B. A., & **Liu, R. T.** Substance use and suicidality: Specificity of substance use by injection to suicide attempts in a nationally representative sample of adults with major depression. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2015, Chicago, IL.
21. Davis, S., *Cha, C. B., **Liu, R. T.**, Wolff, J. C., Yen, S., & Spirito, A. Chronic suicidal ideation among adolescent inpatients: A longitudinal study. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2015, Chicago, IL.
22. *Nestor, B. A., *Cheek, S. M., & **Liu, R. T.** Ethnic and racial differences in mental health service utilization for suicidal ideation and behavior in a nationally representative sample of

adolescents. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November 2015, Chicago, IL.

23. *Cheek, S. M., & **Liu, R. T.** The differential impact of maternal and paternal relationship quality on the development of suicidal ideation in adolescence. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, October 2016, New York, NY.
24. *Hernandez, E. M., *Trout, Z. M., & **Liu, R. T.** Depressogenic interpersonal processes mediating the relationship between childhood emotional abuse and stress generation. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, October 2016, New York, NY.
25. *Trout, Z. M., *Hernandez, E. M., **Liu, R. T.**, Kleiman, E. M., & Nock, M. K. The role of interpersonal risk factors in the prediction of suicidal ideation in a sample of multiple suicide attempters: An ecological momentary assessment study. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, October 2016, New York, NY.
26. *Trout, Z. M., *Hernandez, E. M., *Cheek, S. M., *Gerlus, N., *Sheehan, A. E., *Walsh, R., & **Liu, R. T.** A behavioral and cognitive neuroscience perspective on impulsivity, suicide, and non-suicidal self-injury: Meta-analysis. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2017, San Diego, CA.
27. *Cheek, S. M., Goldston, D. B., Erkanli, A., *Massing-Schaffer, M., & **Liu, R. T.** Prospective prediction of suicidal ideation and suicide attempts among adolescents following psychiatric hospitalization: The role of social rejection life events. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2018, Washington, DC.
28. *Sheehan, A. E., *Walsh, R. F. L., & **Liu, R. T.** Racial and ethnic differences in mental health service utilization in suicidal adults: A nationally representative study. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2018, Washington, DC.
29. *Walsh, R. F. L., *Sheehan, A. E., & **Liu, R. T.** Prospective prediction of first lifetime onset of suicidal ideation in a national study of substance users. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, November, 2018, Washington, DC.

INVITED PRESENTATIONS

2011 Department of Psychology, Binghamton University
Department of Psychiatry, University of Illinois – Chicago

2013 Bradley Hospital and Alpert Medical School of Brown University

GRANTS

1. **A test of vulnerability-specific stress generation**
Temple University Dissertation Completion Grant
Role: Principal Investigator
Date: 2010
Amount awarded: \$8,000

2. **Life stress and affect regulation in multiple and first time adolescent suicide attempters**
American Foundation for Suicide Prevention
PDF-0-10-252
Role: Principal Investigator
Dates: 2012 – 2014
Amount awarded: \$100,000

3. **Epidemiology of adolescent substance use treatment**
American Academy of Child and Adolescent Psychiatry/National Institute on Drug Abuse
K12 DA000357 (PI: Case)
Role: Co-Investigator
Dates: 7/01/2012 – 5/30/2015

4. **Life stress, impulsivity, and adolescent suicidal behavior**
National Institute of Mental Health
R01 MH101138
Role: Principal Investigator
Dates: 2/01/2014 – 1/31/2019
Amount awarded: \$1,987,055

5. **Intensive outpatient risk protocol with high-risk suicidal teens**
National Institute of Mental Health
R01 MH099703 (PIs: Spirito/Esposito-Smythers)
Role: Co-Investigator
Dates: 2/01/2014 – 12/31/2016
Amount awarded: \$2,900,000

6. **Biomarkers, social, and affective predictors of suicidal thoughts and behaviors in adolescents**
National Institute of Mental Health
R01 MH105379-02S1 (PI: Nugent)
Role: Co-Investigator
Dates: 9/01/2016 – 2/28/2019

