

**CURRICULUM VITAE  
ERIKA LITVIN BLOOM, Ph.D.**

WayBetter, Inc.

Alpert Medical School of Brown University  
Providence, RI  
e-mail: erika\_bloom@brown.edu

**EDUCATION**

B.A.                Brown University  
                      Psychology, Public Policy and American Institutions  
                      Magna Cum Laude  
                      May, 2003

M.A.                University of South Florida  
                      Clinical Psychology  
                      May, 2008

Ph.D.                University of South Florida  
                      Clinical Psychology (APA-accredited)  
                      August, 2011

Internship        Alpert Medical School of Brown University  
                      Internship in Clinical Psychology (APA-accredited)  
                      July 2010 - June 2011

**POSTGRADUATE TRAINING**

Fellowship        Alpert Medical School of Brown University  
                      Department of Psychiatry and Human Behavior  
                      T32 Research Training Program in Treatment Research  
                      July 2011 – April 2013

**PROFESSIONAL LICENSES AND BOARD CERTIFICATION**

2013 - present    Psychologist, State of Rhode Island – P.S. #01391

2018 - present    National Certificate of Tobacco Treatment Practice (NCTTP) #NT0183

**HONORS AND AWARDS**

2002                Phi Beta Kappa, Brown University

2003	Outstanding Teaching Assistant, Department of Psychology, Brown University
2005 - 2006	University Graduate Fellowship, University of South Florida
2008	Valerie Reed Memorial Award, Department of Psychology, University of South Florida
2008	APA Travel Award
2008	APA Division 50 First Place Student Poster Award for “Impulsivity and smokers’ reactivity to affect and smoking cues”
2011	Clinical Psychology Resident Poster Award, 14 <sup>th</sup> Annual Research Symposium on Mental Health Sciences, Alpert Medical School of Brown University
2015	Distinguished Scientific Early Career Contributions Award, Society of Addiction Psychology (APA Division 50)
2017	SRNT Service Award for service as a Co-Chair of the Trainee Network
2019	Selected as a fellow for Innovation to Impact (i2i) (Entrepreneurship Training Program for Substance Use Researchers), Yale University
2025	SBM Digital Health SIG Tech Madness Champion Award

### **ACADEMIC AND PROFESSIONAL APPOINTMENTS**

2009	<u>Instructor</u> , Department of Psychology, University of South Florida, Tampa, FL
2013 - 2019	<u>Assistant Professor (Research)</u> , Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University, Providence, RI
2014 - 2019	<u>Training Faculty</u> , Brown University Center for Alcohol and Addiction Studies, Providence, RI
2015 - 2019	<u>Assistant Professor (Research)</u> , Department of Medicine, Alpert Medical School of Brown University, Providence, RI
2017 - present	<u>Training Faculty</u> , Addiction Medicine Fellowship, Alpert Medical School of Brown University, Providence, RI
2019 - present	<u>Adjunct Assistant Professor of Medicine</u> , Alpert Medical School of Brown University, Providence, RI
2019 - 2021	<u>Behavioral/Social Scientist</u> , RAND Corporation, Boston, MA
2021 - 2022	<u>Scientific Manager, Clinical Science</u> , Click Therapeutics, Inc., New York, NY (remote)
2022 - present	<u>Lead Scientist</u> , WayBetter, Inc. (remote)
2024 - present	<u>Director of Product and Research</u> , WayBetter, Inc. (remote)

### **HOSPITAL APPOINTMENTS**

2011 - 2013	<u>Group Therapist</u> , Alcohol and Drug Treatment Services, Butler Hospital, Providence, RI
2013 - 2014	<u>Assistant Director of Addictions Research</u> , Butler Hospital, Providence, RI
2013 - 2015	<u>Research Psychologist</u> , Butler Hospital, Providence, RI
2015 - 2019	<u>Clinical Psychologist</u> , Division of General Internal Medicine-Research, Rhode Island Hospital, Providence, RI

### **OTHER APPOINTMENTS**

#### **Local**

2003 - 2005	<u>Research Assistant</u> , Adolescent HIV Prevention Laboratory, Department of Child and Adolescent Psychiatry, Rhode Island Hospital, Providence, RI.
2010 - 2013	<u>Interventionist</u> , NIH-funded Clinical Trials at the Alpert Medical School of Brown University, Providence, RI, PIs: R. Brown (smoking cessation, NIDA), C. Houck (adolescent HIV Prevention, NINR), S. Ramsey (smoking cessation, NIDA), R. Wing (weight loss, NIDDK)
2016 - 2019	<u>Clinical Psychologist</u> , Brown Medicine - Internal Medicine, Providence, RI
2017	<u>Consultant</u> for WayBetter, Inc., New York, NY

#### **National/International**

2010, 2014, 2017-21	<u>Abstract Reviewer</u> , Society for Research on Nicotine and Tobacco Annual Meeting
2013-2017	<u>Abstract Reviewer</u> , American Public Health Association Annual Meeting
2019	<u>Abstract Reviewer</u> , University College London Center for Behaviour Change annual conference

#### **Manuscript Reviewer (Ad hoc)**

*Addiction Research & Theory; Addictive Behaviors; Alcoholism: Clinical and Experimental Research; The American Journal on Addictions; Annals of Behavioral Medicine; Behavior Modification; Behaviour Research and Therapy; Cancer; Contemporary Clinical Trials; Drug and Alcohol Dependence; Eating Behaviors; Ethnicity & Health; Health Education & Behavior; JAMA Psychiatry; Journal of Abnormal Psychology; Journal of Adolescent Health; Journal of Consulting and Clinical Psychology; Journal of Contextual Behavioral Science; Journal of General Internal Medicine; Journal of Medical Internet Research (JMIR); JMIR mHealth and uHealth; Journal of Pain and Symptom Management; Journal of Smoking Cessation; Journal of*

*Substance Abuse Treatment; Mental Health and Physical Activity; Nicotine & Tobacco Research; Psychology of Addictive Behaviors; Psychology, Health, & Medicine; Psychopharmacology; SAGE Open; Substance Use and Misuse*

### **UNIVERSITY COMMITTEES**

- 2006 - 2007      Co-Coordinator, Clinical Brown Bag Speaker Series, Department of Psychology, University of South Florida, Tampa, FL
- 2009              Member, Undergraduate Honors Thesis Committees, Department of Psychology, University of South Florida, Tampa, FL.  
Students: AnaMaria Bejarano, Neha Pandit
- 2012 - 2013      Senior Fellow, Training Committee, Brown University Clinical Psychology Training Consortium, Providence, RI
- 2015 - 2016      Grant Reviewer, Academic Friday grant reviews for postdoctoral fellows, Brown University Center for Alcohol and Addiction Studies (CAAS), Providence, RI
- 2017 - 2019      Member, Women in Psychology Steering Committee (WIPS), Alpert Medical School of Brown University, Providence, RI

### **HOSPITAL COMMITTEES**

- 2013 - 2014      Alternate Member, Butler Hospital Institutional Review Board
- 2016 - present   Member, Faculty Search Committee, Division of General Internal Medicine (DGIM), Rhode Island Hospital, Providence, RI

### **MEMBERSHIPS IN SOCIETIES**

- 2006 - present   Society for Research on Nicotine and Tobacco (SRNT)  
Positions Held:  
2012 - 2015      Member, Trainee Network Advisory Committee  
2015 - 2016      Co-Chair, Trainee Network Advisory Committee  
2016 - 2017      Chair, Trainee Network Advisory Committee  
2017 - present   Member, Treatment Research Network Communications Subcommittee  
2018 - 2019      Chair, Treatment Research Network Communications Subcommittee  
2020 - present   Member, Treatment Research Network Advisory Committee
- 2007 - 2021      American Psychological Association (APA)
- 2007 - 2021      Society of Addiction Psychology (SoAP), APA Division 50

	Positions Held:	2007 - 2009	Student Representative, Education and Training Committee
		2008 - 2010	Student Representative, Board of Directors
2008 - 2017	Association for Contextual Behavioral Science (ACBS)		
2014 - 2018	American Public Health Association (APHA)		
	Positions Held:	2013 - 2014	Co-Chair, Cancer Forum Program Planning Committee
		2014 - 2015	Chair, Cancer Forum Program Planning Committee
		2015 - 2016	Vice Chair, Cancer Forum
		2016 - 2017	Chair, Cancer Forum
2015 - present	Association for the Treatment of Tobacco Use and Dependence (ATTUD)		
	Positions Held:	2016 - present	Member, Business Practices Committee
2018 – 2019	Association for Behavioral and Cognitive Therapies (ABCT)		
2018 – present	Society of Behavioral Medicine (SBM)		

## **PUBLICATIONS LIST**

### **ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

1. Hunt, J. I., Dyl, J., Armstrong, L., **Litvin, E.**, Sheeran, T., & Spirito, A. (2005). Frequency of manic symptoms and bipolar disorder in psychiatrically hospitalized adolescents using the K-SADS Mania Rating Scale. *Journal of Child and Adolescent Psychopharmacology*, 15, 918-930.
2. Lescano, C. M., Vazquez, E. A., Brown, L. K., **Litvin, E. B.**, Pugatch, D., & Project SHIELD study group. (2006). Condom use with "casual" and "main" partners: what's in a name? *Journal of Adolescent Health*, 39, 443.e1-443.e7.
3. Lopez Khoury E. N., **Litvin, E. B.**, & Brandon, T. H. (2009). The effect of body image threat on smoking motivation among college women: mediation by negative affect. *Psychology of Addictive Behaviors*, 23, 279-286.
4. Simmons, V. N., **Litvin, E. B.**, Patel, R. D., Jacobsen, P. B., McCaffrey, J. C., Bepler, G., Quinn, G. P., & Brandon, T. H. (2009). Patient-provider communication and perspectives on smoking cessation and relapse in the oncology setting. *Patient Education and Counseling*, 77, 398-403.
5. **Litvin, E. B.**, & Brandon, T. H. (2010). Testing the influence of external and internal cues on smoking motivation using a community sample. *Experimental and Clinical Psychopharmacology*, 18, 61-70.

6. Simmons, V.N., Jimenez, J. C., Castro, E., **Litvin, E. B.**, Gwede, C.K., Vadaparampil, S.T., McIntyre, J., Meade, C.D., Brandon, T. H., & Quinn, G.P. (2011). Initial efforts in community engagement with health care providers: perceptions of barriers to care for cancer patients in Puerto Rico. *Puerto Rico Health Sciences Journal*, 30, 28-34.
7. Simmons, V. N., Quinn, G., **Litvin, E. B.**, Rojas, A., Jimenez, J., Castro, E., Meade, C. D., & Brandon, T. H. (2011). Transcreation of validated smoking relapse-prevention booklets for use with Hispanic populations. *Journal of Health Care for the Poor and Underserved*, 22, 886-893.
8. **Litvin, E. B.**, Rojas, A., Brandon, T. H., Quinn, G., Vadaparampil, S., Gwede, C., Jimenez, J., Castro, E., Diaz, Z., & Simmons, V. N. (2011). Cultural acceptability of a smoking relapse prevention intervention for pregnant women in Puerto Rico: Providers' feedback. *Hispanic Health Care International*, 9, 117-126.
9. Simmons, V. N., **Litvin, E. B.**, Unrod, M., & Brandon, T. H. (2012). Oncology healthcare providers' implementation of the 5A's model of brief intervention for smoking cessation: patients' perceptions. *Patient Education and Counseling*, 86, 414-419.
10. **Litvin, E. B.**, Kovacs, M. A., Hayes, P. L., & Brandon, T. H. (2012). Responding to tobacco craving: Experimental test of acceptance versus suppression. *Psychology of Addictive Behaviors*, 26, 830-837.
11. **Bloom, E. L.**, Abrantes, A. M., Fokas, K. F., Ramsey, S. E., & Brown, R. A. (2012). Gender differences in the relationship between physical activity and smoking among psychiatrically hospitalized adolescents. *Mental Health and Physical Activity*, 5, 136-140.
12. Simmons, V. N., **Litvin, E. B.**, Jacobsen, P. B., Patel, R. D., McCaffrey, J. C., Oliver, J. A., Sutton, S. K., & Brandon, T. H. (2013). Predictors of smoking relapse in patients with thoracic cancer or head and neck cancer. *Cancer*, 119, 1420-1427.
13. Bejarano, A., **Litvin, E. B.**, Quinn, Q. P., Brandon, T. H., & Simmons, V. N. (2013). Distribution of smoking relapse prevention materials in the Hispanic community: Lessons learned. *Journal of Cancer Education*, 28, 143-150.
14. Brown, R. A., Palm Reed, K. M., **Bloom, E. L.**, Minami, H., Strong, D. R., Lejuez, C. W., Kahler, C. W., Zvolensky, M. J., Gifford, E. V., & Hayes, S. C. (2013). Development and preliminary randomized controlled trial of a distress tolerance treatment for smokers with a history of early lapse. *Nicotine & Tobacco Research*, 15, 2005-2015.
15. **Bloom, E. L.**, Potts, G. F., Evans, D. E., & Drobles, D. J. (2013). Cue reactivity in smokers: an event-related potential study. *International Journal of Psychophysiology*, 90, 258-264.
16. Abrantes, A. M., **Bloom, E. L.**, Strong, D. R., Riebe, D., Marcus, B. H., Desaulniers, J., Fokas, K. F., & Brown, R. A. (2014). A preliminary randomized controlled trial of a

- behavioral exercise intervention for smoking cessation. *Nicotine & Tobacco Research*, 16, 1094-1103.
17. Minami, H., Kahler, C. W., **Bloom, E. L.**, Prince, M., Abrantes, A. M., Niaura, R. S., Strong, D. R., Miller, I. W., Palm Reed, K. M., Price, L. H. & Brown, R. A. (2014). Effects of sequential fluoxetine and gender on prequit depressive symptoms, affect, craving, and quit day abstinence in smokers with elevated depressive symptoms: A growth curve modeling approach. *Experimental and Clinical Psychopharmacology*, 22, 392-406.
  18. Brown, R. A., **Bloom, E. L.**, Hecht, J., Moitra, E., Herman, D. S., & Stein, M. D. (2014). A pilot study of a distress tolerance treatment for opioid dependent patients initiating buprenorphine: Rationale, methodology, and outcomes. *Behavior Modification*, 38, 730-759.
  19. Potts, G. F., **Bloom, E. L.**, Evans, D. E., & Drobos, D. J. (2014). Neural reward and punishment sensitivity in cigarette smokers. *Drug and Alcohol Dependence*, 144, 245-253.
  20. Minami, H., **Bloom, E. L.**, Palm Reed, K. M., Hayes, S. C., & Brown, R. A. (2015). The moderating role of experiential avoidance in the relationships between internal distress and smoking behavior during a quit attempt. *Psychology of Addictive Behaviors*, 29, 400-407.
  21. Minami, H., Kahler, C. W., **Bloom, E. L.**, Strong, D. R., Abrantes, A. M., Zywiak, W. H., Price, L. H., & Brown, R. A. (2015). Effects of depression history and sex on the efficacy of sequential vs. standard fluoxetine for smoking cessation in elevated depressive symptom smokers. *Addictive Disorders & Their Treatment*, 14, 29-39.
  22. **Bloom, E. L.**, Oliver, J. A., Sutton, S. K., Brandon, T. H., Jacobsen, P. B., & Simmons, V. N. (2015). Post-operative smoking status in lung and head and neck cancer patients: Association with depressive symptomatology, pain, and fatigue. *Psycho-oncology*, 24, 1012-1019.
  23. Brown, R. A., Abrantes, A. M., Minami, H., Prince, M. A., **Bloom, E. L.**, Apodaca, T. R., Strong, D. R., Picotte, D. M., Monti, P. M., Macpherson, L., Matsko, S. V., & Hunt, J. I. (2015). Motivational interviewing to reduce substance use in adolescents with psychiatric comorbidity. *Journal of Substance Abuse Treatment*, 59, 20-29.
  24. **Bloom, E. L.**, Wing, R. R., Kahler, C. W., Meltzer, S. L., Hecht, J., Minami, H., Price, L., & Brown, R. A. (2017). Distress tolerance treatment for weight concern in smoking cessation among women: The WE QUIT pilot study. *Behavior Modification*, 41, 468-498.
  25. **Bloom, E. L.**, Minami, H., Brown, R. A., Strong, D. R., Riebe, D., & Abrantes, A. M. (2017). Quality of life after quitting smoking and initiating aerobic exercise. *Psychology, Health & Medicine*, 22, 1127-1135.
  26. Brown, R. A., Hecht, J., **Bloom, E. L.**, Minami, H., Kahler, C. W., Abrantes, A. M., Dubreuil, M., Gordon, A., Price, L. H., & Ondersma, S. J. (2017). Development and preliminary pilot evaluation of a brief tablet computer intervention to motivate tobacco

- quitline use among smokers in substance use treatment. *The American Journal on Addictions*, 26, 587-594.
27. Minami, H., Brinkman, H. R., Nahvi, S., Arnsten, J., Rivera-Mindt, M., Wetter, D. W., **Bloom, E. L.**, Price, L. H., Vieira, C., Donnelly, R., McClain, L. M., Kennedy, K., D'Aquila, E., Fine, M., McCarthy, D. E., Thomas, J. G., Hecht, J., & Brown, R. A. (2018). Rationale, design and pilot feasibility results of a smartphone-assisted, mindfulness-based intervention for smokers with mood disorders: Project mSMART MIND. *Contemporary Clinical Trials*, 66, 36-44.
28. Minami, H., **Bloom, E. L.**, Brinkman, H. R., Abrantes, A. M., Yong, C. C., & Brown, R. A. (2018). Factors related to cigarette smoking and intent to quit among adolescent inpatients with psychiatric and substance use disorders. *Drug and Alcohol Dependence*, 186, 215-218.
29. Brown, R. A., Palm Reed, K. M., **Bloom, E. L.**, Minami, H., Strong, D. R., Lejuez, C. W., Zvolensky, M. J., & Hayes, S. C. (2018). A randomized controlled trial of distress tolerance treatment for smoking cessation. *Psychology of Addictive Behaviors*, 32, 389-400.
30. Farris, S. G., DiBello, A. M., **Bloom, E. L.**, & Abrantes, A. M. (2018). A confirmatory factor analysis of the Smoking and Weight Eating Episodes Test (SWEET). *International Journal of Behavioral Medicine*, 25, 465-472.
31. **Bloom, E. L.**, Burke, M. V., Kotsen, C., Goldstein, A. O., Ripley-Moffitt, C., Steinberg, M. B., Dailey, M., Hunt, L. E., & Bars, M. P. (2018). Billing practices among U.S. tobacco use treatment providers. *Journal of Addiction Medicine*, 12, 381-386.
32. **Bloom, E. L.**, Farris, S. G., DiBello, A. M., & Abrantes, A. M. (2019). Smoking-related weight and appetite concerns and use of electronic cigarettes among daily cigarette smokers. *Psychology, Health & Medicine*, 24, 221-228.
33. Hecht, J., Rigotti, N. A., Minami, H., Kjome, K. L., **Bloom, E. L.**, Kahler, C. W., Price, L. H., Levy, D. E., Carpenter, K. M., & Brown, R. A. (2019). Adaptation of a sustained care cessation intervention for smokers hospitalized for psychiatric disorders: Study protocol for a randomized controlled trial. *Contemporary Clinical Trials*, 83, 18-26.
34. **Bloom, E. L.**, Carpenter, M. J., Walaska, K., Hunt, L., Keable, K., Rayani, M., & Japuntich, S. J., (2020). Pilot trial of nicotine replacement therapy sampling in a dental care clinic. *Journal of Smoking Cessation*, 15, 1-5.
35. **Bloom, E. L.**, Hunt, L., Tidey, J., & Ramsey, S. E. (2020). Pilot Feasibility Trial of Dual Contingency Management for Cigarette Smoking Cessation and Weight Maintenance Among Weight-Concerned Female Smokers. *Experimental and Clinical Psychopharmacology*, 28, 609-615.
36. **Bloom, E. L.**, Ramsey, S. E., Abrantes, A. M., Hunt, L., Wing, R. R., Kahler, C. W., Molino, J., & Brown, R. A. (2020). A pilot randomized controlled trial of distress tolerance treatment



- for weight concern in smoking cessation among women. *Nicotine & Tobacco Research*, 22, 1578-1586.
37. Fischer, S. H., Ray, K. N., Mehrotra, A., **Bloom, E. L.**, & Uscher-Pines, L. (2020). Prevalence and characteristics of telehealth utilization in the United States. *JAMA Network Open*, 3, e2022302.
  38. Donnelly, R. E., Minami, H., Hecht, J., **Bloom, E. L.**, Tashima, K., Kumar, D. S., Abrantes, A., Stanton, C., & Brown, R. B. (2021). Relationships among self-efficacy, quality of life, perceived vulnerability, and readiness to quit smoking in people living with HIV. *Journal of Smoking Cessation, eCollection 2021*, 1-10.
  39. Brown, R. A., Minami, H., Hecht, J., Kahler, C. W., Price, L. H., Kjome, K. L., **Bloom, E. L.**, Levy, D. E., Carpenter, K. M., Smits, J. A. J., & Rigotti, N. A. (2021). Sustained care cessation intervention for smokers hospitalized for psychiatric disorders: The Helping HAND 3 Randomized Clinical Trial. *JAMA Psychiatry*, 78, 839-847.
  40. Xie, S., Minami, H., Kumar, D. S., Hecht, J., **Bloom, E. L.**, Kahler, C. W., Abrantes, A. M., Dubreuil, M. E., Gordon, A., Price, L. H., Ondersma, S. J., & Brown, R. A. (2021). Readiness to quit smoking among smokers in substance use treatment: Associations with perceived stress, severity of substance use problems, concerns for relapse and gender. *Journal of Substance Use*, 26, 669-676.
  41. **Bloom, E. L.**, Bogart, A., Dubowitz, T., Collins, R. L., Ghosh-Dastidar, B., Gary-Webb, T. L., & Troxel, W. (2022). Longitudinal associations between changes in cigarette smoking and alcohol use, eating behavior, perceived stress, and self-rated health in a cohort of low-income Black adults. *Annals of Behavioral Medicine*, 56, 112-124.
  42. **Bloom, E. L.**, Japuntich, S. J., Pierro, A., Dallery, J., Leahey, T. M., & Rosen, J. (2022). Pilot trial of QuitBet: A digital social game that pays you to stop smoking. *Experimental and Clinical Psychopharmacology*, 30, 642-652.
  43. Minami, H., Nahvi, S., Arnsten, J. H., Brinkman, H. B., Rivera-Mindt, M., Wetter, D. W., **Bloom, E. L.**, Price, L. H., Richman, E. K., Betzler, T. F., Stockmal, C., Donnelly, R., McClain, L. M., Kennedy, K. A., Viera, C., Fine, M., McCarthy, D. E., Thomas, J. G., Hecht, J., & Brown, R. A. (2022). A pilot randomized controlled trial of smartphone-assisted mindfulness-based intervention with contingency management for smokers with mood disorders. *Experimental and Clinical Psychopharmacology*, 30, 653-665.
  44. Hepner, K. A., **Bloom, E. L.**, Newberry, S., Sousa, J. L., Osilla, K. C., Booth, M., Bialas, A., & Rutter, C. M. (2022). The impact of mindfulness meditation programs on performance-related outcomes: Implications for the U.S. Army. *RAND Health Quarterly*, 10(1), 9.
  45. de Buisonjé, D. R., Brosig, F., Breeman, L. D., **Bloom, E. L.**, Reijnders, T., Janssen, V. R. J., Kraaijenhagen, R. A., Kemps, H. M. C., & Evers, A. W. M. (2023). Put your money where

your feet are: The real-world effects of StepBet gamified deposit contracts for physical activity. *Internet Interventions*, 31, 100610.

46. Japuntich, S. J., Dunbar, M. S., Predmore, Z., **Bloom, E. L.**, Fang, P., Basile, S., Rindal, D.B., Waiwaiole, L. A., Carpenter, M. J., Kopycka-Kedzierawski, D. T., Dahne, J., Lischka, T. R., Richardson, P., The National Dental Practice Based Research Network Collaborative Group. (2024). Dental staff and patient attitudes about nicotine replacement therapy samples in dental care: A National Dental Practice Based Research Network study. *Journal of Community Dentistry and Oral Epidemiology*, 52, 440-451.

## **OTHER PEER-REVIEWED PUBLICATIONS**

### **Review articles in academic journals**

1. Brandon, T. H., Vidrine, J. I., & **Litvin, E. B.** (2007). Relapse and relapse prevention. *Annual Review of Clinical Psychology*, 3, 257-284.
2. **Litvin, E. B.**, Abrantes, A. M., & Brown, R. A. (2013). Computer and mobile technology-based interventions for substance use disorders: An organizing framework. *Addictive Behaviors*, 38, 1747-1756.
3. **Bloom, E. L.**, Matsko, S. V., & Cimino, C. R. (2014). The relationship between cigarette smoking and impulsivity: A review of personality, behavioral, and neurobiological assessment. *Addiction Research & Theory*, 22, 386-397.
4. Kotsen, C. K., Santorelli, M. L., **Bloom, E. L.**, Goldstein, A. O., Ripley-Moffitt, C., Steinberg, M. B., Burke, M. V., & Foulds, J. (2019). A narrative review of intensive group tobacco treatment: clinical, research, and U.S. policy recommendations. *Nicotine & Tobacco Research*, 21, 1580-1589.

### **RAND Reports and Tools**

1. **Bloom, E. L.**, Jaycox, L. H., Trail, T. E., Gittens, A. D., Gahlon, G., Dickerson, S. R., & Mahmud, A. (2021). *An evaluation of the Military OneSource call center in select groups of callers: call quality, call outcomes, and caller satisfaction*. Santa Monica, CA: RAND Corporation, RR-A1039-1.
2. Watkins, K. E., Ober, A. J., Hunter, S. B., Hurley, B., Sheeche, J., Martinez, J., Bromley, E., Tarn, D. M., Beas, I., Montero, A., McCreary, M., **Bloom, E. L.**, Cohen, C. C., Gardner, M., and Leamon, I. (2021). *How to intergrate pharmacotherapy for substance use disorders at your mental health clinic: a step-by-step guide for screening and treating adults with co-occurring mental illness and alcohol and/or opioid use disorders with pharmacotherapy in mental health clinics*. Santa Monica, CA: RAND Corporation, TL-A928-1.
3. Hurley, B., Ober, J., Jacobsohn, V., Osilla, K. C., Heinzerling, K. G., **Bloom, E. L.**, &

Watkins, K. E. (2021). *Medication management of co-occurring opioid use disorder in mental health settings: a guide for practitioners*. Santa Monica, CA: RAND Corporation, TL-A928-2.

4. **Bloom, E. L.**, Shadel, W. G., and Tucker, J. S. (2021). *Reducing tobacco use among young people experiencing homelessness: recommendations for service providers*. Santa Monica, CA: RAND Corporation, TL-A1036-1.
5. Meadows, S. O., Engel, C. C., Collins, R. L., Beckman, R. L., Breslau, J., **Bloom, E. L.**, Dunbar, M. S., Gilbert, M., Grant, D., Hawes-Dawson, J., Holliday, S. B., MacCarthy, S., Pedersen, E. R., Robbins, M. W., Rose, A. J., Ryan, J. Schell, T. L., & Simmons, M. M. (2021). *2018 Department of Defense Health Related Behaviors Survey (HRBS): Results for the Active Component*. Santa Monica, CA.: RAND Corporation, RR-4222-OSD.
6. Meadows, S. O., Engel, C. C., Collins, R. L., Beckman, R. L., Breslau, J., **Bloom, E. L.**, Dunbar, M. S., Gilbert, M., Grant, D., Hawes-Dawson, J., Holliday, S. B., MacCarthy, S., Pedersen, E. R., Robbins, M. W., Rose, A. J., Ryan, J. Schell, T. L., & Simmons, M. M. (2021). *2018 Department of Defense Health Related Behaviors Survey (HRBS): Results for the Reserve Component*. Santa Monica, CA.: RAND Corporation, RR-4222-OSD.
7. Hepner, K. A., **Bloom, E. L.**, Newberry, S., Sousa, J. L., Osilla, K. C., Booth, M., Bialas, A., & Rutter, C. M. (2022). *The impact of mindfulness meditation programs on performance-related outcomes: Implications for the U.S. Army*. Santa Monica, CA: RAND Corporation, RRA1522-1.

### **BOOKS AND BOOK CHAPTERS**

1. **Litvin, E. B.**, Ditre, J. W., Heckman, B. W., & Brandon, T. H. (2012). Nicotine. In J. C. Verster, K. Brady, M. Galanter, & P. Conrod (Eds). *Drug abuse & addiction in medical illness: Causes, consequences and treatment* (pp. 137-150). New York: Springer.
2. Kahler, C. W., **Bloom, E. L.**, Leventhal, A. M., & Brown, R. A. (2014). Behavioral interventions in smoking cessation. In R. K. Ries, D. A., Fiellin, S. C. Miller, & R. Saitz (Eds). *The ASAM principles of addiction medicine, 5<sup>th</sup> ed* (pp. 894-911). Philadelphia, PA: Wolters Kluwer.
3. **Bloom, E. L.**, Kahler, C. W., Leventhal, A. M., & Brown, R. A. (2015). Behavioral interventions in smoking cessation. In A. J. Herron & T. K. Brennan (Eds). *The ASAM essentials of addiction medicine (2<sup>nd</sup> ed)* (pp. 342-348). Philadelphia, PA: Wolters Kluwer.
4. **Bloom, E. L.**, Kahler, C. W., Leventhal, A. M., & Brown, R. A. (2018). Behavioral interventions for nicotine/tobacco use disorder. In S. C. Miller, D. A., Fiellin, R. N. Rosenthal, & R. Saitz (Eds). *The ASAM principles of addiction medicine, 6<sup>th</sup> ed*. Philadelphia, PA: Wolters Kluwer.
5. **Bloom, E. L.**, Kahler, C. W., Leventhal, A. M., & Brown, R. A. (2019). Behavioral

interventions for nicotine/tobacco use disorder. In A. J. Herron & T. K. Brennan (Eds). *The ASAM essentials of addiction medicine (3<sup>rd</sup> ed)*. Philadelphia, PA: Wolters Kluwer.

### **OTHER NON-PEER REVIEWED PUBLICATIONS**

1. Heckman, B. W., Blank, M. D., Peters, E. N., Patrick, M. E., **Bloom, E. L.**, Mathew, A. R., Schweizer, C. A., Rass, O., Lidgard, A. L., Zale, E. L., Cook, J. W., & Hughes, J. R. (2013). Developing tomorrow's tobacco scientists today: The SRNT Trainee Network. *Nicotine & Tobacco Research*, 15, np.
2. **Bloom, E. L.** (2014). Capsule commentary on Hess et al. A randomized controlled pilot trial of the functional assessment screening tablet to engage patients at the point of care. *Journal of General Internal Medicine*, 29, 1690.

### **COMMENTARIES AND OP-EDS**

1. Tingstad, A., Fischer, S. H., **Bloom, E. L.**, & Lee, M. (May 13, 2020). Should communities be concerned about digital technologies to fight covid-19? <https://www.insidesources.com/should-communities-be-concerned-about-digital-technologies-to-fight-covid-19/>
2. O'Hanlon, C. E., Fischer, S. H., & **Bloom, E. L.** (August 30, 2021). The business case for rigorous evaluation of mobile apps. *Health Affairs Forefront*. <https://www.healthaffairs.org/doi/10.1377/forefront.20210826.547352/full/>

### **ABSTRACTS**

#### **Oral**

1. Lopez, E., **Litvin, E.**, Collins, C., James, K., Drobes, D., Thompson, J. K., & Brandon, T. (2007, February). Effects of a body image manipulation on smoking motivation in college women. Paper presented at the 13<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Austin, TX.
2. Lopez, E., **Litvin, E.**, Collins, C., James, K., Drobes, D., Thompson, J. K., & Brandon, T. (2007, March). Exploring a causal relationship between state body dissatisfaction on smoking motivation among college women. Paper presented at the meeting of the Society of Behavioral Medicine, Washington, D.C.
3. Simmons, V. N., **Litvin, E. B.**, Patel, R., Jacobsen, P. B., McCaffrey, J., Bepler, G., & Brandon, T. H. (2009, April). Smoking relapse among lung cancer and head and neck cancer patients: qualitative and quantitative findings. In V. N. Simmons (Chair), Tobacco use, cessation, and relapse in cancer patients. Symposium presented at the 15<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland.

4. Potts, G. F., **Litvin, E. B.**, Evans, D. E., & Drobles, D. J. (2009, October). Neural reward bias in cigarette smokers. In P. M. Cinciripini & F. Versace (Chairs), Using event-related potentials to investigate affective processes in smokers. Symposium presented at the meeting of the Society for Psychophysiological Research, Berlin, Germany.
5. Japuntich, S. A., Dunbar, M. S., **Bloom, E. L.**, Basile, S., Rindal, D. B., Waiwaiole, L. A., Carpenter, M., Dahne, J., Kopycka-Kedzierawski, D. T., Riddle, M., & The National Dental PBRN Collective Group. (2022, March). National Dental PBRN providers' perspectives on nicotine replacement therapy samples. Virtual interactive talk session presented at the annual meeting & exhibition of the American Association for Dental, Oral, and Craniofacial Research (AADOCR/CADR), Atlanta, GA.
6. Brown, R. A., Shumake, J. D., Minami, H., Rigotti, N. A., Hecht, J., Price, L. H., Kahler, C. W., Levy, D. E., **Bloom, E. L.**, Carpenter, K. M., Farrington, J., & Smits, J. (2023, March). Smoking Abstinence Following Psychiatric Hospitalization Results in Improved Depressive and Anxiety Symptoms at 6 Months Post-Discharge. Paper presented at the annual meeting of the Society for Research on Nicotine and Tobacco, San Antonio, TX.

#### Poster

1. Hadley, W., Garvie, P., Dalton, W., Houck, C., & **Litvin, E.** (2003, July). The role of family disclosure in the psychological adaptation of young adults with HIV. Poster presented at the NIMH Conference on the Role of Families in Preventing and Adapting to HIV/AIDS, Washington, D.C.
2. Lescano, C. M., Brown, L. K., Johnson, R. A., & **Litvin, E. B.** (2003, November). Adolescents with a history of sexual abuse: the difficulties of safer sexual behavior. Poster presented at the meeting of the American Public Health Association, San Francisco, CA.
3. Brown, L. K., Lescano, C. M., & **Litvin, E. B.** (2004, May). Screening practices for adolescent dating violence in psychiatry. Poster presented at the meeting of the American Psychiatric Association, New York, NY.
4. Hadley, W. S., Houck, C. D., Brown, L. K., **Litvin, E.**, Donenberg, G., DiClemente, R., & Project STYLE. (2005, April). Parent-teen sexual communication: does communication matter? Poster presented at the 7th International AIDS Impact Conference 2005, Cape Town, South Africa.
5. **Litvin, E. B.**, Hadley, W. S., Houck, C. D., & Brown, L. K. (2005, July). The family environment and sexual risk behavior among teens in psychiatric treatment. Poster presented at the NIMH Conference on the Role of Families in Preventing and Adapting to HIV/AIDS, New York, NY.
6. **Litvin, E. B.**, Balderston, C. C., & Hadley, W. S. (2007, May). Family functioning differs by smoking status among adolescents in mental health treatment. Poster presented at the Association for Psychological Science 19th Annual Convention, Washington, D.C.

7. **Litvin, E. B.**, Nevitt, D. S., Patel, R., & Brandon, T. H. (2008, February). Relationships among impulsivity scales and smoking-related variables. Poster presented at the 14<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Portland, OR.
8. Simmons, V. N., **Litvin, E. B.**, Patel, R., Jacobsen, P. B., McCaffrey, J., Bepler, G., & Brandon T. H. (2008, February). Smoking relapse prevention in cancer patients: patient and provider perspectives. Poster presented at the 14<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Portland, OR.
9. Simmons, V. N., **Litvin, E. B.**, Patel, R., Jacobsen, P. B., McCaffrey, J., Bepler, G., & Brandon T. H. (2008, August). Cancer patients' and healthcare providers' perspectives on smoking relapse. Poster presented at the meeting of the American Psychological Association, Boston, MA.
10. **Litvin, E. B.**, Nevitt, D. S., Patel, R., & Brandon, T. H. (2008, August). Impulsivity and smokers' reactivity to affect and smoking cues. Poster presented at the meeting of the American Psychological Association, Boston, MA.
11. **Litvin, E. B.**, Rojas, A., Simmons, V. N., Quinn, G., Vadaparampil, S., Gwede, C., & Brandon, T. H. (2009, April). Cultural acceptability of a smoking relapse prevention intervention for pregnant women in Puerto Rico: providers' feedback. Poster presented at the 15<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Dublin, Ireland.
12. **Litvin, E. B.**, Simmons, V. N., & Brandon, T. H. (2009, August). Cancer patients' perceptions of healthcare providers' advice regarding smoking cessation. Poster presented at the meeting of the American Psychological Association, Toronto, Ontario, Canada.
13. **Litvin, E. B.**, Potts, G. F., Drobes, D. J., & Evans, D. E. (2010, February). Salience evaluation of cigarette stimuli in smokers and non-smokers. Poster presented at the 16<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
14. **Litvin, E. B.**, Potts, G. F., Drobes, D. J., & Evans, D. E. (2010, February). Impulsivity in smokers with and without a history of substance use disorder. Poster presented at the 16<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
15. Ditre, J. W., Simmons, V. N., Zale, E., **Litvin, E. B.**, & Brandon, T. H. (2011, February). Associations between pain severity and smoking cessation-related factors among cancer patients. Poster presented at the 17<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.
16. Abrantes, A. M., **Litvin, E.**, Strong, D. R., Fokas, K. F., & Brown, R. A. (2011, February). The relationship between physical activity and smoking characteristics among psychiatrically hospitalized adolescents. Poster presented at the 17<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Canada.

17. **Litvin, E. B.**, Kovacs, M. A., Scime, P., & Brandon, T. H. (2011, March). Responding to tobacco craving: acceptance versus suppression. Poster presented at the Annual Research Symposium on Mental Health Sciences, Alpert Medical School of Brown University, Providence, RI.
18. **Litvin, E. B.**, Minami, H., Kovacs, M. A., Hayes, P. L., & Brandon, T. H. (2012, March). Impulsivity, experiential avoidance, and stages of smoking behavior. Poster presented at the 18<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Houston, TX.
19. **Litvin, E. B.**, Patel, R., Fink, A. C., Oliver, J. A., Sutton, S. K., Jacobsen, P., McCaffrey, J., Brandon, T. H., & Simmons, V. N. (2012, March). Trajectories and predictors of relapse in lung and head and neck cancer patients following surgical treatment. Poster presented at the 18<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Houston, TX.
20. Oliver, J. A., **Bloom, E. L.**, Patel, R., Fink, A. C., Sutton, S. K., Jacobsen, P. B., McCaffrey, J., Brandon, T. H., & Simmons, V. N. (2013, March). Post-operative smoking status in cancer patients: association with mood, pain, fatigue, and cancer-related cognitions. Poster presented at the 19<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.
21. **Bloom, E. L.**, Minami, H. Brown, R. A., Zywiak, W., Strong, D. R., Riebe, D., & Abrantes, A. M. (2013, March). Quality of life after quitting smoking and increasing aerobic exercise. Poster presented at the 19<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.
22. Brown, R. A., Minami, H., Abrantes, A. M., **Bloom, E. L.**, Miller, I. W., Niaura, R., Strong, D. R., Reed, K. P., Kahler, C. W., & Price, L. H. (2013, March). Pre-quit depressive symptoms, affect and quit day cessation outcome in a randomized controlled trial of sequential fluoxetine for smokers with elevated depressive symptoms. Poster presented at the 19<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.
23. Minami, H., Abrantes, A. M., **Bloom, E. L.**, Kahler, C. W., Price, L. H., & Brown, R. A. (2013, March). Affective predictors of cessation failure within 24 hours of quit attempt in smokers with elevated depressed symptoms. Poster presented at the 19<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Boston, MA.
24. Brown, R. A., Hecht, J., **Bloom, E. L.**, Minami, H., Matsko, S. V., Meltzer, S. L., Abrantes, A. M., Kahler, C. W., Ondersma, S. J., & Price, L. H. (2014, February). Development of a brief, tablet computer intervention to motivate tobacco quitline use among smokers in substance abuse treatment. Poster presented at the 20<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.
25. Minami, H., **Bloom, E. L.**, Palm Reed, K. M., Hayes, S. C., & Brown, R. A. (2014, February). Role of experiential avoidance on relations among depressive symptoms, withdrawal symptoms, and smoking behavior during a quit attempt. Poster presented at the 20<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.

26. **Bloom, E. L.**, Minami, H., Hecht, J., Abrantes, A. M., Kahler, C. W., Price, L. H., & Brown, R. A. (2015, February). Barriers to smoking cessation in patients admitted to a substance use day treatment program. Poster presented at the 21<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Philadelphia, PA.
27. Brown, R. A., Hecht, J., Minami, H., **Bloom, E. L.**, Abrantes, A. M., Ondersma, S.J., Stanton, C.A. & Tashima, K. (2015, February). Development of a brief, tablet computer intervention to motivate tobacco quitline use among smokers living with HIV. Poster presented at the 21<sup>st</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Philadelphia, PA.
28. **Bloom, E. L.**, Wing, R. R., Kahler, C. W., Thompson, J. K., & Brown, R. A. (2015, June). A pilot study of a distress tolerance treatment for weight concern in smoking cessation among women. Poster presented at the 21<sup>st</sup> Annual Research Forum for the Department of Medicine at The Warren Alpert Medical School of Brown University, Providence, RI.
29. Brown, R. A., Johnson, K. E., **Bloom, E. L.**, Meltzer, S., Matsko, S. V., Minami, H., Hecht, J. P., Richardson, R. (2016, March). A Facebook group to support healthy choices involving substance use following a high school motivational speaker: Results from a mixed methods pilot study. Poster presented at the Annual Meeting of the Society for Adolescent Health and Medicine, Washington, D.C.
30. Brown, R. A., **Bloom, E. L.**, Hecht, J., Minami, H., Abrantes, A. M., Kahler, C. W., Ondersma, S. J., & Price, L. H. (2016, March). Randomized controlled trial of a brief, tablet computer intervention to motivate tobacco quitline use among smokers in substance abuse treatment. Poster presented at the 22<sup>nd</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.
31. Brown, R. A., Minami, H., Hecht, J., Kjome, K. L., Smith, A. J., Reveles, L. A., Kahler, C. W., **Bloom, E. L.**, Levy, D. E., Price, L. H., & Rigotti, N. A. (2017, March). Relationships among psychiatric and substance use symptoms and readiness to quit smoking, confidence in quitting, and history of smoking cessation among smokers with serious mental illness (SMI). Poster presented at the 23<sup>rd</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
32. **Bloom, E. L.**, Burke, M. V., Kotsen, C., Goldstein, A. O., Ripley-Moffitt, C., Steinberg, M. B., Dailey, M., Bars, M. P. (2017, March). Survey of billing practices among U.S. providers of tobacco dependence treatment. Poster presented at the 23<sup>rd</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
33. Minami, H., Brinkman, H. R., Abrantes, A. M., Young, C. C., **Bloom, E. L.**, Brown, R. A. (2017, March). Factors related to cigarette smoking and motivation to quit among adolescent inpatients with psychiatric and substance use disorders. Poster presented at the 23<sup>rd</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.



34. Minami, H., Brinkman, H. R., Nahvi, S., Arnsten, J. H., Rivera-Mindt, M., Wetter, D. W., Price, L. H., McClain, L. M., Vieira, C., Donnelly, R., Kennedy, K., D'Aquila, E., Hecht, J., **Bloom, E. L.**, and Brown, R. A. (2017, March). Development of a smartphone-based mindfulness intervention with contingency management for outpatient depressed smokers. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.
35. **Bloom, E. L.**, Farris, S. G., DiBello, A. M., & Abrantes, A. M. (2018, February). Smoking-related weight and appetite concerns and use of electronic cigarettes. Poster presented at the 24<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
36. Donnelly, R. E., Minami H., Hecht, J., **Bloom, E. L.**, Tashima, K., & Brown, R. A. (2018, February). The relationships among self-efficacy, quality of life, perceived vulnerability, and readiness to quit smoking in people living with HIV. Poster presented at the 24th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
37. Brinkman, H.R., Minami, H., **Bloom, E.L.**, Hecht, J., Abrantes, A.M., Kahler, C.W., & Brown, R.A. (2018, February). Factors relating to abstinence self-efficacy and motivation to quit among smokers with substance use disorders. Poster presented at the 24<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
38. Brown, R.A., Minami, H., Hecht, J., Kjome, K.L., Smith, A.J., Reveles, L.A., Kahler, C.W., **Bloom, E.L.**, Levy, D.E., Price, L.H. & Rigotti, N.A. (2018, April). Psychiatric and substance use symptoms: Relation to motivation and self-efficacy to quit smoking among psychiatric inpatients. Poster presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
39. **Bloom, E. L.**, Japuntich, S. J., Walaska, K., Hunt, L., Keable, K., Rayani, M., & Carpenter, M. J. (2018, June). Pilot trial of nicotine replacement therapy sampling in a dental practice. Poster presented at the Alpert Medical School of Brown University, Department of Medicine Annual Research Forum, Providence, RI.
40. **Bloom, E. L.**, Japuntich, S. J., Walaska, K., Hunt, L., Keable, K., Rayani, M., & Carpenter, M. J. (2019, February). Pilot trial of nicotine replacement therapy sampling in a dental practice. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.
41. **Bloom, E. L.**, Hunt, L. E., Ramsey, S. E., Abrantes, A. M., Wing, R. R., Kahler, C. W., Thompson, J. K., & Brown, R. A. (2019, February). A randomized trial of distress tolerance treatment for weight concern in smoking cessation among women. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.
42. **Bloom, E. L.**, Hunt, L. E., Tidey, J., & Ramsey, S. E. (2019, March). Pilot trial of contingency management for preventing weight gain after cigarette smoking cessation. Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.

43. **Bloom, E. L.**, Pierro, A., & Rosen, J. (2019, March). A social game that pays you to stop smoking: Outcomes of a commercial digital smoking cessation program. Poster presented at the annual meeting of the Society of Behavioral Medicine, Washington, DC.
44. **Bloom, E. L.** & Leventhal, J. (2019, April). Psychological Inflexibility in Weight-Concerned Smokers. Poster presented at the Collaborative Perspectives on Addiction annual meeting, Providence, RI.
45. Minami, H., Nahvi, S., Arnsten, J., Brinkman, H. R., Donnelly, R.\*, Stockmal, C.\*, Rivera-Mindt, M., Wetter, D.W., **Bloom, E. L.**, Price, L. H., Vieira, C.\*, McClain, L. M.\*, Kennedy, K.\*, Fine, M., McCarthy, D. E., Thomas, J. G., Hecht, J., & Brown, R. A. (2020, March). Smartphone-assisted mindfulness-based intervention with contingency management for smokers with mood disorders receiving outpatient psychiatric treatment: A pilot randomized controlled trial. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.
46. **Bloom, E.L.**, Japuntich, S. J., Pierro, A., Dallery, J., Leahey, T. M., & Rosen, J. (2020, March). Pilot trial of QuitBet – A digital social game that pays you to stop smoking. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA (e-poster presented virtually due to COVID-19).
47. **Bloom, E.L.**, Japuntich, S. J., Pierro, A., Dallery, J., Leahey, T. M., & Rosen, J. (2020, May). Pilot trial of QuitBet – A digital social game that pays you to stop smoking. Video poster presented at the UConn Center for mHealth and Social Media 4<sup>th</sup> Annual Conference: Building an Evidence Base for Commercially Available Technology, Storrs, CT (virtual conference due to COVID-19).
48. Hasan, R., Mitchell, M., **Bloom, E.**, Incitti, J., & Van Reisen, J. (2024, March). Examining engagement predictors of health and fitness app uptake in the general population: A 24-week prospective cohort study. Poster presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
49. **Bloom, E.L.**, Waring, J., Japuntich, S. J., Dallery, J., Leahey, T. M., Dunsiger, S., & Rosen, J. (2025, March). I bet I can quit: NIH SBIR-funded randomized trial of a gamified smoking cessation app with a deposit contract. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
50. Incitti, J., **Bloom, E.**, Hasan, R., & Mitchell, M. (2025, March). Examining engagement amongst mobile health app users: a 6-month latent class analysis study. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
51. Van Riesen, J., Davidson, E., **Bloom, E.**, Biswas, A., & Mitchell, M. (2025, March). Examining the impact of “self-funded” financial incentives on multi-health behavior change: A systematic review and meta-analysis. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.

## **INVITED PRESENTATIONS**

### **Local/Regional**

1. **Litvin, E. B., & Bykowski, C.** (2008, January). Weight management: A clinical science perspective. Clinical Brown Bag Talk. University of South Florida, Department of Psychology, Tampa, FL.
2. **Bloom, E. L.** (2015). Lecture, “Communication with Patients about Tobacco Use and Motivating Smoking Cessation.” Training session for University Medicine Foundation employees presented at seven outpatient practices in RI (Aquidneck Medical Associates, Barrington Primary Care, Division of Geriatrics and Palliative Medicine, Governor Street Primary Care Center, North Main Street Primary Care, Warwick Family Practice, and Women’s Health & Internal Medicine).
3. **Bloom, E. L.** (2017, November). Guest Lecture, “Substance Use (and Psychologists),” for Introduction to Human Services (HS 101) undergraduate course at Fisher College, Boston, MA.
4. **Bloom, E. L.** (2018, November). “Concern about weight gain as a barrier to quitting smoking.” Brown University Center for Alcohol and Addiction Studies (CAAS) Rounds talk, Providence, RI.
5. **Bloom, E. L.** (2019, August). “Partnering with Small Businesses on SBIR/STTR Grants: QuitBet as a Case Study.” Virtual presentation for RAND Social and Economic Well-Being Dialogue Series.
6. **Bloom, E. L.** (2020, February). “Using Apps in Digital Health Research.” Virtual presentation for RAND Digital Health Strategy Group.
7. **Bloom, E. L.** (2020, March). “QuitBet: A Digital Social Game that Pays You to Stop Smoking.” Virtual presentation for RAND Europe.

### **National/International**

8. **Bloom, E. L.** (2019, June). “Increasing Access, Uptake, and Effectiveness of Tobacco Cessation Treatment.” Virtual presentation for New Ideas & Cool Science (NICS) Tobacco Research – Lightning Lecture and Discussion, the Biobehavioral Oncology Program at UPMC Hillman Cancer Center, Pittsburgh, PA.
9. **Bloom, E. L.** (2020, April). “Pilot Trial of QuitBet: A Digital Social Game that Pays You to Stop Smoking.” Virtual presentation for New Ideas & Cool Science (NICS) Tobacco Research – Lightning Lecture & Discussion, the Biobehavioral Oncology Program at UPMC Hillman Cancer Center, Pittsburgh, PA.

10. **Bloom, E. L.** (2021, February). "QuitBet: A Digital Social Game that Pays You to Stop Smoking Funded by a NIDA SBIR award." Duke Center on Addiction and Behavior Change seminar series (presented virtually due to COVID-19).
11. **Bloom, E. L.** (2022, October). "Beyond Academia: Job Options for Social, Behavioral, and Health Scientists." Guest lecture for University of Connecticut Health Promotion Sciences doctoral students (presented virtually).
12. **Bloom, E. L.** (2022, November). "Addiction Research Using Precision Health." Guest lecture for the University of Texas at Austin School of Nursing T32 Precision Health Training Program (presented virtually).
13. **Bloom, E. L.** (2024, February). "Working as a Behavioral Scientist in the Digital Health Industry." Guest lecture for the University of Western Ontario (presented virtually).
14. **Bloom, E. L.** (2024, March). "Beyond Academia and Private Practice: Job Options for Clinical Psychologists." Guest lecture for Rowan University clinical psychology doctoral students (presented virtually).
15. **Bloom, E. L.** (2025, March). "Beyond Academia and Private Practice: Career Options for Clinical Psychologists." Guest lecture for Rowan University clinical psychology doctoral students (presented virtually).
16. **Bloom, E. L.** (2025, March). "Careers In Industry." Speaker for panel discussion, American University psychology department (virtual).
17. **Bloom, E. L.** (2025, May). "Clinical Product Management within the US Digital Health Ecosystem." Workshop for BiteLabs USA Healthtech, AI, and Innovation Fellowship Launch Day, Boston, MA.

#### **National/International Conferences**

1. **Litvin, E. B.** (2008, August). "Impulsivity and smokers reactivity to affect and smoking cues." Presented in "Psychological Science Superstars: Datablitz!" session at the annual meeting of the American Psychological Association, Boston, MA.
2. **Litvin, E. B.**, Kovacs, M. A., Scime, P. L., & Brandon, T. H. (2011, February). Coping with craving to smoke: acceptance versus suppression. Abstract selected for oral paper session presented at the 17<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Toronto, Ontario, Canada.
3. **Bloom, E. L.** (2014, February). "Trainee Perspective." In Heckman, B. W., **Bloom, E. L.**, Cook, J. W., Brandon, T. H., Brown, R. A., Fiore, M., Borland, R., Heishman, S. J., & Hughes, J. R., Developing a successful line of research across early career stages. Pre-conference workshop presented at the 20<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.

4. **Bloom, E. L.,** Wing, R. R., Kahler, C. W., Thompson, J. K., Meltzer, S. L., Minami, H., Hecht, J., Price, L. H., & Brown, R. A. (2016, March). Distress tolerance treatment for weight concern in smoking cessation among women: The “WE QUIT” pilot study. Abstract selected for oral paper session presented at the 22<sup>nd</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL.
5. Sockol, L. E., **Bloom, E. L.,** Foregeard, M. J., Kattan, G., & Levin, M. E. (2018, November). You can pay someone to do that for you: Partnering with technology companies for behavioral research. Panel discussion presented at the 52<sup>nd</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.
6. **Bloom, E. L.,** Iacoviello, B., Besedina, O., & Lakhan, S. E. (2022, March). Randomized controlled trial of a minimum viable product (MVP) digital therapeutic for smoking cessation. Paper (pre-recorded virtual talk with live poster session) presented at the 28<sup>th</sup> annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore, MD.
7. **Bloom, E. L.,** Japuntich, S. J., Tsuei, J., Alivi Fili, A., Dallery, J., Leahey, T., & Rosen, J. (2023, March). Academia-industry collaboration to develop a digital social game for cigarette smoking cessation. In E. L. Bloom (Chair), Development, dissemination, and commercialization of digital smoking and vaping cessation and prevention programs. Symposium presented at the annual meeting of the Society for Research on Nicotine and Tobacco, San Antonio, TX.
8. **Bloom, E.L.,** Waring, J., Japuntich, S. J., Dallery, J., Leahey, T. M., Dunsiger, S., & Rosen, J. (2025, March). I bet I can quit: NIH SBIR-funded randomized trial of a gamified smoking cessation app with a deposit contract. Tech Madness competition presentation at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.

## **RESEARCH SUPPORT**

### **Walkin' Wager: Applying behavioural economics in the examination and promotion of incentive-based physical activity app engagement**

SSHRC (Canada) (PIs: Mitchell and Bloom)

2023-2026

Role: Co-Director

### **QuitBet: A Digital Social Game that Pays You to Stop Smoking (Phase II)**

NIDA R44 DA048668 (PI: Rosen)

4/15/20-3/31/23

Role: Co-Investigator

### **Mindfulness Meditation Programs for Service Members: A Systematic Review and Network Meta-Analysis**

United States Army (PI: Hepner)

9/1/20-5/1/21

Role: Co-Investigator

**Effectiveness of Nicotine Replacement Therapy Sampling in Dental Practices**

NIDCR UG3 DE029973 (PI: Japuntich)

8/1/20-7/30/22

Role: Co-Investigator and RAND Site Principal Investigator

**Developing Capacity for Opioid Use Disorder Treatment in Mental Health**

NIDA R34 DA046950 (PI: Ober)

9/15/18-2/28/22

Role: Co-Investigator

**An Evaluation of Military OneSource Call Centers and Website**

Office of Military Community and Family Policy (PIs: Jaycox and Trail) 8/10/18-12/31/20

Role: Co-Investigator

**QuitBet: A Digital Social Game that Pays You to Stop Smoking (Phase I)**

NIDA R44 DA048668 (PIs: Rosen and Bloom)

7/01/19-3/31/20

Role: Co-Principal Investigator

**Comparing Medication Maintenance in Comprehensive Community and Pharmacy Settings to Enhance Engagement**

NIDA R21/R33 DA045848 (PI: Green)

9/15/17-12/31/21

Role: Co-Investigator

**Distress Tolerance and Benzodiazepine Discontinuation in Opioid Agonist Therapy**

NIDA K23DA044321 (PI: Park)

8/15/17-7/31/22

Role: Collaborator/mentor

**2018 Health Related Behaviors Survey (HRBS) of Active Duty Service Members**

National Defense Research Institute (PIs: Engel and Meadows)

4/1/17-7/1/20

Role: Co-Investigator

**Use of Alternative Tobacco Products Among Homeless Youth**

NCI R01 CA204004 (PI: Tucker)

2/1/17-1/30/21

Role: Co-Investigator

**Contingency Management for Weight Maintenance After Smoking Cessation**

Rhode Island Foundation No. 20144125 (PI: Bloom)

1/1/16-3/9/19

Role: Principal Investigator

**Extended Care for Smoking Cessation Following Psychiatric Hospitalization**

NIMH R01 MH104562 (PIs: Brown and Rigotti)

9/1/14-6/30/19

Role: Consultant

**Distress Tolerance Treatment for Weight Concern in Smoking Cessation among Women**

NIDA K23 DA035288 (PI: Bloom)

4/15/13-3/31/19

Role: Principal Investigator

**UNIVERSITY TEACHING ROLES**

**Undergraduate**

**Brown University, Providence, RI**

2002                      Elementary Psychology  
Teaching Assistant and Laboratory Instructor

**University of South Florida, Tampa, FL**

2009                      Personality (PPE 4003-003)  
Instructor

**Graduate Program/Residency/Fellowship**

**Alpert Medical School of Brown University, Providence, RI**

2013 - present        Clinical Psychology Internship Training Program  
Adult Track Seminar Series for Psychology Residents  
Annual Lecture, "Smoking Cessation"

2014                      Department of Psychiatry and Human Behavior  
Lecture Series for Psychiatry Residents, Lecture, "Nicotine"

2014 - 2019            Department of Psychiatry and Human Behavior  
T32 Core Seminar Series for Postdoctoral Fellows  
Annual Lecture, "Grantsmanship: K Awards, Preparing Career  
Development Section"

2015 - 2018            Department of Medicine, Division of General Internal  
Medicine, Lecture Series for Primary Care PGY2s, Lecture,  
Annual Lecture, "Motivational Interviewing: Tobacco Use as a  
Model Behavior"