Curriculum Vitae

Robert Miranda Jr., PhD, ABPP

Department of Psychiatry and Human Behavior

Center for Alcohol and Addiction Studies

Adolescent Co-occurring Disorders Services
Intensive Outpatient Program (Bradley Vista)

Brown University

Emma Pendleton Bradley Hospital
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Providence, Rhode Island 02912

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Honors & Awards | Clinical & Research Interests | Professional Licenses & Board Certifications | Academic Appointments | Hospital Appointments | University & Hospital Committees | Journal Publications | Books & Book | Chapters | Presentations | Grants & Contracts | Grant-Supported Mentoring | Teaching, Advising, & Mentoring | Media

Education

Undergraduate: University of Georgia, Franklin College of Arts and Sciences, Athens, GA, United States

Bachelor of Arts, Psychology, 1994

Graduate: University of Georgia, College of Education, Athens, GA, United States

Master of Education, 1996

Oklahoma State University, College of Arts and Sciences, Stillwater, OK, United States

Master of Science, Clinical Psychology, 1998

Oklahoma State University, College of Arts and Sciences, Stillwater, OK, United States

Doctor of Philosophy, Clinical Psychology, 2002 Graduate Research Excellence Award, 2002

University of Oklahoma College of Medicine, Oklahoma City, OK, United States

Doctor of Philosophy, Re-specialization in Biological Psychology, 2002 NIH-NIAAA Predoctoral Fellow, T32 AA07222, PI: Frank Holloway NIH-NIAAA Predoctoral Fellow, F31 AA05559, PI: Robert Miranda Jr.

Postgraduate Training

Residency: Brown University College of Medicine, Providence, RI, United States

Clinical Psychology Training Consortium Internship Program, 2001–2002

Fellowship: Brown University Center for Alcohol and Addiction Studies, Providence, RI, United States

NIH-NIAAA, T32 AA07459, PI: Peter M. Monti, 2002 – 2003

Honorary Degree

Master of Arts, Brown University, Providence, RI, United States, 2013

Honors and Awards

Research Achievement Award, Oklahoma Psychological Association and Oklahoma Psychological Society (1996, 1997); Research Excellence Award, Association for Advancement of Behavior Therapy (1998); Travel Award, Conference on Behavior, Clinical Neuroscience, Substance Abuse, and Culture (2000); Dissertation Research Award, American Psychological Association (2000); Research Merit Award, Research Society on Alcoholism (2000); NIH-NIAAA Loan Repayment Award for Clinical Research (2002 – 2008); Young Investigator Memorial Award, American College of Neuropsychopharmacology (2005); Mark Wood Outstanding Mentor Award, Brown University, Providence, RI (2016 & 2020); Outstanding Field Editor Award, Alcohol: Clinical and Experimental Research (2020, 2023); Education Committee Award, Department of Psychiatry & Human Behavior, Brown University (2022)

Major Clinical and Research Interests

Advancing clinical care for adolescents who struggle to reduce their alcohol and other drug use; medication development for alcohol and other substance use disorders; developmental psychopathology of addiction during adolescence; neurobehavioral therapies that integrate pharmacological and behavioral interventions; human laboratory paradigms; minority health disparities in substance use disorders; psychophysiological assessment methods; ecological momentary assessment; relations between the intermediate phenotypes captured in the human laboratory and clinical outcomes in real-world settings; mechanisms of behavior change; training the next generation of clinical researchers in addiction science

Professional Licenses and Board Certification

2022 – present	Board Certified in Clinical Psychology, American Board of Professional Psychology
2022 – present	Psychologist, Commonwealth of Massachusetts, License #11811

2004 – present Clinical Psychologist, Rhode Island Department of Health, License #PS00838

Academic Appointments

Professor, Research Scholar Track, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI, 2019 – present

Professor, Research Scholar Track, Department of Behavioral and Social Sciences, School of Public Health, Brown University, Providence, RI, 2019 – present

Training Director, Center for Alcohol and Addiction Studies, Brown University, Providence, RI, 2019 – present

Training Faculty, Clinical Psychology Training Consortium, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI, 2004 – present

Core Faculty, Center for Alcohol and Addiction Studies, Brown University, Providence, RI, 2004 – present

Associate Training Director, Center for Alcohol and Addiction Studies, Brown University, Providence, RI, 2018-2019

Assistant Professor (2004 – 2010), Associate Professor (2010 – 2019), Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI

Hospital Appointments

Founder and Director, Adolescent Co-occurring Disorders Services (Bradley Vista), Emma Pendleton Bradley Hospital, Riverside, RI, 2017 – present

The Substance Abuse and Mental Health Services Administration (SAMHSA) named Bradley Vista a model treatment program for adolescents with co-occurring disorders:

SAMHSA (2021). Treatment Considerations for Youth and Young Adults with Serious Emotional Disturbances/Serious Mental Illnesses and Co-occurring Substance Use. Publication No. <u>PEP20-06-02-001</u>. Rockville, MD: National Mental Health and Substance Use Policy Laboratory, Substance Abuse and Mental Health Services Administration.

Clinical Psychologist, Emma Pendleton Bradley Hospital, Riverside, RI, 2015 – present

Research Health Science Specialist and Project Director, Department of Veterans Affairs Medical Center, Providence, RI, 2001 – 2004

Clinical Research Associate, Center for Child Abuse and Neglect, Children's Hospital, University of Oklahoma Health Sciences Center, Oklahoma City, OK, 1998 – 1999

Other Appointments

Consultant, Northern Virginia Regional Consortium for Evidence-Based Practice, Fairfax, VA, 2023 - present

Consultant, Healthy Minds Fairfax, Fairfax, VA, 2023 – present

Training Faculty Member, Training in Behavioral and Preventative Medicine (T32HL076134; PI, R. Wing), Miriam Hospital, Providence, RI, 2021 – present

Consultant, Guilford Publications, Inc., New York, NY, 2018

Consultant, North Kingstown Public Schools, North Kingstown, RI, 2018 – 2019

Clinical Psychologist Administrator, Portsmouth School Department, Portsmouth, RI, 2016 – 2018

Consultant, Portsmouth School Department, Portsmouth, RI, 2015 – 2016

Member, Data Safety Monitoring Board, Rohsenow, D. J. (Principal Investigator). *Varenicline and motivational advice for smokers with SUD* (Project No. R01DA024652) [Grant]. National Institute on Drug Abuse, National Institutes of Health, 2008 – 2018

Founder and Director, Mental Health Clinic, Rhode Island Family Court, Providence, RI, 2005 – 2006

Consultant, National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD, 2006

Consultant, Cumberland Public Schools, Cumberland, RI, 2004 – 2015

Research Psychologist, Rhode Island Training School, Cranston, RI, 2002 – 2004

Statistical Consultant, Department of Psychiatry and Behavioral Sciences, University of Oklahoma Health Sciences Center, Oklahoma City, OK, 1996

Scientific Review - National Institutes of Health

2023 Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group (2024/01 ZAA1 CC [32]), Ruth L. Kirschstein Institutional National Research Service Award (T32), National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD

2023	Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group (RFA-DE-23-012), Practice-Based Research Integrating Multidisciplinary Experiences in Dental Schools (PRIMED) (U01) (2023/08 ZDE1 YM [21]), National Institute of Dental and Craniofacial Research, Bethesda, MD
2021	Ad Hoc Reviewer, Contract Proposal Review Special Emphasis Panel/Scientific Review Group (ZAA1 DD C1), National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD
2020	Acting Chair, Special Emphasis Panel (ZDA1 HXO-H [02]), Assessing the Effects of Cannabinoids on HIV-Induced Inflammation (R01 Clinical Trial Optional), National Institute on Drug Abuse, Bethesda, MD
2020	Ad Hoc Reviewer, Health Services Research Special Emphasis Panel/Scientific Review Group (ZRG1 ETTN U 81), National Institutes of Health, Bethesda, MD
2018 – 2022	Chair, Scientific Review Group – Clinical, Treatment and Health Services Research Review Subcommittee (AA-3), National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD
2016 – 2022	Standing Member, Scientific Review Group – Clinical, Treatment and Health Services Research Review Subcommittee (AA-3), National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD
2015	Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group (2015/10ZAA1–EE–01), National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD
2015	Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group (ZDA1–JXR–D), National Institute on Drug Abuse, Bethesda, MD
2014	Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group (ZAA1–DD–03), National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD
2014	Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group (RFA DA-15-003), Medications Development Centers of Excellence Cooperative Program (U54), National Institute on Drug Abuse, Bethesda, MD
2014	Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group (PAR–13–334), Strategic Alliance for Medications Development to Treat Substance Use Disorders (R01), National Institute on Drug Abuse, Bethesda, MD
2014	Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group (PAR–13–270), Grand Opportunity in Medications Development for Substance Use Disorders (U01), National Institute on Drug Abuse, Bethesda, MD
2012	Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group (RFA AA–12–008), Evaluation of NIAAA's Alcohol Screening Guide for Children and Adolescents (R01) (ZAA1–DD–08), National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD
2010	Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group – Medications Development for Cannabis-Related Disorders Subcommittee (ZDA1–JXR–D–09), National Institute on Drug Abuse, Bethesda, MD
2007	Ad Hoc Reviewer, Scientific Review Group – Clinical, Treatment and Health Services Research Review Subcommittee (AA-3), National Institute on Alcohol Abuse and Alcoholism, Bethesda, MD

2006 Ad Hoc Reviewer, Scientific Review Group – Clinical, Treatment and Health Services

Research Review Subcommittee (AA-3), National Institute on Alcohol Abuse and Alcoholism,

Bethesda, MD

2006 Ad Hoc Reviewer, Scientific Review Group – Psychopathology, Developmental Disabilities,

Stress, and Aging Subcommittee (ZRG1-F12B), National Institutes of Health, Bethesda, MD

Scientific Review – Department of Veterans Affairs

2016 Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group – Mental Health and

Behavioral Science (2017/01 MHBB 1), Department of Veterans Affairs, Washington, DC

Scientific Review – Department of Defense

2018 Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group – Uniformed Services

University and the Henry M. Jackson Foundation for the Advancement of Military Medicine

(2018/08 ZRG1 ETTN-U [80] S), Department of Defense, Bethesda, MD

Scientific Review - Substance Abuse and Mental Health Services Administration

2018 Ad Hoc Reviewer, Special Emphasis Panel/Scientific Review Group – Substance Abuse and

Mental Health Services Administration (SAMHSA; Youth and Family TREE Funding Opportunity #TI-18-010), U.S. Department of Health and Human Services, Rockville, MD

Scientific Review – International

2018 Ad Hoc Reviewer, Grant Review Board, Health and Medical Research Fund (HMRF) of the

Research Council, Food and Health Bureau, Government of the Hong Kong Special

Administrative Region, The People's Republic of China

2018 Ad Hoc Reviewer, Grant Review Board, Health and Medical Research Fund (HMRF) of the

Research Council, Food and Health Bureau, Government of the Hong Kong Special

Administrative Region, The People's Republic of China

2015 Ad Hoc Reviewer, Grant Review Board, Health and Medical Research Fund (HMRF) of the

Research Council, Food and Health Bureau, Government of the Hong Kong Special

Administrative Region, The People's Republic of China

2013 Ad Hoc Reviewer, Grant Review Board, Health and Medical Research Fund (HMRF) of the

Research Council, Food and Health Bureau, Government of the Hong Kong Special

Administrative Region, The People's Republic of China

Editorial Responsibilities

2018 – present Field Editor, Alcohol: Clinical and Experimental Research (Alcohol.: Clin. Exp. Res.).

Research Society on Alcoholism and the International Society for Biomedical Research on

Alcoholism. Wiley, Hoboken: NJ. Online ISSN 1530-0277

2015 – 2017 Editorial Board, Experimental and Clinical Psychopharmacology (Exp. Clin.

Psychopharmacol.), American Psychological Association, Washington DC. Online ISSN 1936-

2293

2010 – 2017 Review Editor, Frontiers in Addictive Disorders and Behavioral Dyscontrol, Frontiers Editorial

Office, Science Park PSE-A, CH-1015, Lausanne: Switzerland. ISSN 1664-0640

Select Invited Consulting Reviewer

Addiction (Addiction), Online ISSN 1360-0443

Addiction Biology (Addict. Bio.), Online ISSN 1369-1600

Addictive Behaviors (Addict. Behav.), Online ISSN 1873-6327

Alcohol & Alcoholism (Alcohol Alcohol), Online ISSN 1464-3502

Alcohol[ism]: Clinical and Experimental Research (Alcohol.: Clin. Exp. Res.), Online ISSN 1530-0277

Annals of Behavioral Medicine (Ann. Behav. Med.), Online ISSN 1532-4796

Biological Psychiatry (Biol. Psychiatry), Online ISSN 1873-2402

Biological Psychology (Biol. Psychol.), Online ISSN 1873-6246

BMC Psychiatry (BMC Psychiatry), Online ISSN 1471-244X

Child Maltreatment (Child Maltreatment), ISSN 1077-5595

CNS Drugs (CNS Drugs), Online ISSN 1179-1934

Drug and Alcohol Dependence (Drug Alcohol Depend), ISSN 0376-8716

European Neuropsychopharmacology (Eur. Neuropsychopharmacol.), ISSN 0924-977X

Experimental and Clinical Psychopharmacology (Exp. Clin. Psychopharmacol.), Online ISSN 1936-2293

Health and Place (Health Place), Online ISSN 1873-2054

International Journal of Environmental Research and Public Health, ISSN 1660-4601

JAMA Pediatrics (JAMA Pediatr.), Online ISSN 2168-6211

Journal of Abnormal Psychology (J. Abnorm. Psychol.), Online ISSN 1939-1846

Journal of Child and Adolescent Substance Abuse (J. Child Adolesc. Subst. Abuse), Online ISSN 1547-0652

Journal of Clinical Pharmacy and Therapeutics (J. Clin. Pharm. Ther.), Online ISSN 1365-2710

Journal of Clinical Psychiatry (J. Clin. Psychiatry), Online ISSN 1555-2101

Journal of Consulting and Clinical Psychology (J. Consult. Clin. Psychol.), Online ISSN 1939-2117

Journal of Early Adolescence (J. Early Adolesc.), Online ISSN 1552-5449

Journal of Psychiatry and Neuroscience (J. Psychiatry Neurosci.), Online ISSN 1488-2434

Journal of Psychopathology and Clinical Science (J. Psychopathol. Clin. Sci.), ISSN: 27697541

Journal of Neurology, Neurosurgery, and Psychiatry, Online ISSN 1468-330X

Journal of Studies on Alcohol and Drugs (J. Stud. Alcohol Drugs), Online ISSN 1938-4114

Journal of Traumatic Stress (J. Trauma. Stress), Online ISSN 1573-6598

PLOS ONE (PLOS ONE), ISSN 1932-6203

Preventative Medicine (Prev. Med.). ISNN 0091-7435

Psychological Bulletin (Psychol. Bull.), ISSN 0033-2909

Psychological Medicine (Psychol. Med.), Online ISSN 1469-8978

Psychology of Addictive Behaviors (Psychol. Addict. Behav.), Online ISSN 1939-1501

Nicotine & Tobacco Research (Nicotine Tob. Res.), Online ISSN 1469-994X

Sexual Abuse: A Journal of Research and Treatment (Sex. Abuse), Online ISSN 1573-286X

Substance Abuse: Research and Treatment (Subst. Abuse: Res. Treat.), Online ISSN 1178-2218

University & Hospital Committees

2021 – present Postdoctoral Excellence Awards Selection Committee, Brown University, Providence, RI

2020 – present Postdoctoral Working Group Member, Brown University, Providence, RI

2020 - present	Advisory Committee, Research Training in Childhood Stress, Trauma, and Resilience (STAR; T32HD101392; MPI, L. Stroud & A. Tyrka), Miriam Hospital, Providence, RI
2019 – present	Academic Faculty Appointments & Promotions Committee, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI
2018 – present	Advisory Board, Institutional Review Board, Brown University, Providence, RI
2017 – present	Admissions Committee (Child Track – Juvenile Justice/Adolescent Substance Use Rotations), Clinical Psychology Training Consortium, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI
2014 – present	Faculty Review Committee, Center for Alcohol and Addiction Studies, Brown University, Providence, RI
2014 – present	Chair, Clinical Psychology Subcommittee of the Postdoctoral Training Committee, Center for Alcohol and Addiction Studies, Brown University, Providence, RI
2014 – present	Admissions Committee (Adult Track), Clinical Psychology Training Consortium, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI
2013 – 2017	Postdoctoral Training and Admissions Committee, Center for Alcohol and Addiction Studies, Brown University, Providence, RI
2012 - 2013	Medical Faculty Policy Task Force, Brown University, Providence, RI
2007 – 2009	Postdoctoral Training and Admissions Committee, Center for Alcohol and Addiction Studies, Brown University, Providence, RI
2005	Postdoctoral Research Associate in Adolescent Depression and Substance Abuse Research Search Committee, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI

Membership in Societies

American Psychological Association, 1995 – present

American Psychological Association, Division 50: Society of Addiction Psychology, 2018 – present

Association for Behavioral and Cognitive Therapies, 1995 – present

Association for Psychological Science, 2007 – present

International Society for Biomedical Research on Alcoholism, 2012 – present

Research Society on Alcohol, 1999 – present

- Program Committee Co-Chair, 2010 Annual Meeting
- Education Committee Member, 2008 2016
- Organizer/Chair, NIAAA Grantsmanship Workshop, 2008 2016
- Program Committee Member, 2009 Annual Meeting, 2008 2009
- Program Committee Member, 2019 Annual Meeting, 2018 2019
- Grant Writing Workshop Panelist, 2021
- Diversity Mentor, 2021 2022

Rhode Island Psychological Association, 2003 – present

Sigma Xi, Full Member, 1999 – 2012

Society for Research in Child Development, 2008

• Reviewer, Panel 6: Adolescence: Biological and Cognitive Processes, 2009 Meeting, Denver, CO Society for Research on Nicotine and Tobacco, 2003 – 2004

Abstract Reviewer, 2007 Annual Meeting, Austin, TX

Publications

First authors marked with asterisks are current or former trainees, † senior/corresponding author.

Original Publications in Peer-Reviewed Journals

- 1. **Miranda, R. Jr.**, & Rollins, C. (1997). Obsessive-compulsive disorder: A vocational perspective. *Journal of Applied Rehabilitation Counseling*, 28(1), 28–30.
- 2. Tucker, P. M., Adamson, P., **Miranda, R., Jr.**, Scarborough, A., Corbin, B., Williams, D., Bottoms, M., Groff, J., & McLean, H. (1997). Paroxetine increases heart rate variability in panic disorder. *Journal of Clinical Psychopharmacology*, *17*(5), 370–376. DOI: <u>10.1097/00004714-199710000-00006</u>
- 3. Marx, B. P., **Miranda, R., Jr.**, & Meyerson, L. A. (1999). Preventing re-offending in rapists: Can we do better? *Clinical Psychology Review, 19*, 875–894.
- 4. McNeil, D., Tucker, P. M., **Miranda, R., Jr.**, Lewin, M., Carson, M., & Nordgren, C. (1999). Response to depression and anxiety Stroop stimuli in posttraumatic stress disorder, obsessive-compulsive disorder, and major depressive disorder. *Journal of Nervous and Mental Disease*, *187*(8), 512–516. DOI: 10.1097/00005053-199908000-00009
- 5. Marx, B. P., Nichols-Anderson, C., Messman-Moore, T., **Miranda, R., Jr.**, & Porter, C. (2000). Alcohol consumption, outcome expectancies, and victimization status among female college students. *Journal of Applied Social Psychology*, *30*(5), 1056–1070. https://doi.org/10.1111/j.1559-1816.2000.tb02510.x
- 6. Tucker, P. M., Smith, K. L., Marx, B. P., Jones, D., **Miranda, R., Jr.**, & Lensgraf, J. (2000). Fluvoxamine reduces physiologic reactivity to trauma scripts in posttraumatic stress disorder. *Journal of Clinical Psychopharmacology*, 20(3), 367–372. DOI: 10.1097/00004714-200006000-00014
- 7. Meyerson, L. A., Long, P. J., **Miranda, R., Jr.**, & Marx, B. P. (2002). The influence of childhood abuse and family environment on the psychological adjustment of adolescents. *Child Abuse and Neglect*, *26*(4), 387–405. https://doi.org/10.1016/S0145-2134(02)00315-0
- 8. *Miranda, R., Jr., Meyerson, L. A., Long, P. J., Marx, B. P., & Simpson, S. M. (2002). Sexual assault and alcohol use: Exploring the self-medication hypothesis. *Violence and Victims*, *17*(2), 205–217. DOI: 10.1891/vivi.17.2.205.33650
- 9. †Miranda, R., Jr., Meyerson, L. A., Marx, B. P., & Tucker, P. M. (2002). Civilian-based posttraumatic stress disorder and physical complaints: Depression as a mediator. *Journal of Traumatic Stress*, 15(4), 297–301. https://doi.org/10.1023/A:1016299711568
- 10. **Miranda, R., Jr.**, Meyerson, L. A., Buchanan, T. W., & Lovallo, W. R. (2002). Altered emotion-modulated startle reflex among young adults with a family history of alcoholism. *Alcoholism: Clinical and Experimental Research*, 26(4), 441–448. https://pubmed.ncbi.nlm.nih.gov/11981118/
- [†]**Miranda, R., Jr.**, Meyerson, L. A., Myers, R. R., & Lovallo, W. R. (2003). Altered affective modulation of the startle reflex in alcoholics with antisocial personality disorder. *Alcoholism: Clinical and Experimental Research*, *27*(12), 1901–1911. https://doi.org/10.1097/01.ALC.0000099263.71214.F9

- 12. Monti, P. M., **Miranda, R., Jr.**, Nixon, K., Sher, K. J., Swartzwelder, H. S., Tapert, S. F., White, A., & Crews, F. T. (2005). Adolescence: Booze, brains, and behavior. *Alcoholism: Clinical and Experimental Research*, 29(2), 207–220. https://doi.org/10.1097/01.ALC.0000153551.11000.F3
- 13. McGeary, J. E., Monti, P. M., Rohsenow, D. J., Tidey, J., Swift, R., & **Miranda, R., Jr.** (2006). Genetic moderators of naltrexone's effects on alcohol cue reactivity. *Alcoholism: Clinical and Experimental Research*, 30(8), 1288–1296. https://doi.org/10.1111/j.1530-0277.2006.00156.x
- 14. Stein, L. A. R., Colby, S. M., Barnett, N. P., Monti, P. M., Golembeske, C., Lebeau-Craven, R., & **Miranda, R., Jr.** (2006). Enhancing substance abuse treatment engagement in incarcerated adolescents. *Psychological Services*, *3*(1), 25–34. https://doi.org/10.1037/1541-1559.3.1.0
- 15. O'Leary Tevyaw, T., Gwaltney, C., Tidey, J., Colby, S. M., Kahler, C. W., **Miranda, R., Jr.**, Barnett, N. P., Rohsenow, D. J., & Monti, P. M. (2007). Contingency management for adolescent smokers: An exploratory study. *Journal of Child and Adolescent Substance Abuse, 16*(4), 23–44. https://doi.org/10.1300/J029v16n04_02
- 16. *Ray, L. A., **Miranda, R., Jr.**, Kahler, C. W., Leventhal, A. M., Monti, P. M., Swift, R., & Hutchison, K. E. (2007). Pharmacological effects of naltrexone and intravenous alcohol on craving for cigarettes: A pilot study. *Psychopharmacology*, *193*(4), 449–456. https://doi.org/10.1007/s00213-007-0794-z
- 17. Rohsenow, D. J., **Miranda, R., Jr.**, McGeary, J. E., & Monti, P. M. (2007). Family history and antisocial traits moderate naltrexone's effects on heavy drinking in alcoholics. *Experimental and Clinical Psychopharmacology*, *15*(3), 272–281. https://doi.org/10.1037/1064-1297.15.3.272
- 18. Rosengard, C., Stein, L. A. R., Barnett, N. P., Monti, P. M., Golembeske, C., Lebeau-Craven, R., & Miranda, R., Jr. (2007). Randomized clinical trial of motivational enhancement for substance use treatment among incarcerated adolescents: Reduction in sexual HIV risk behaviors. *Journal of HIV/AIDS Prevention in Children & Youth*, 8(2), 45–64. https://doi.org/10.1300/J499v08n02_04
- 19. †Miranda, R., Jr., MacKillop, J., Monti, P. M., Rohsenow, D. J., Tidey, J., Gwaltney, C., Swift, R., Ray, L., & McGeary, J. (2008). Effects of topiramate on urge to drink and the subjective effects of alcohol: A preliminary laboratory study. *Alcoholism: Clinical and Experimental Research*, 32(3), 1–9. https://doi.org/10.1111/j.1530-0277.2007.00592.x
- 20. †Miranda, R., Jr., Rohsenow, D. J., Monti, P. M., Tidey, J., & Ray, L. (2008). Effects of repeated days of smoking cue exposure on urge to smoke and physiological reactivity. *Addictive Behaviors*, 33(2), 347–353. https://doi.org/10.1016/j.addbeh.2007.09.011
- 21. Tidey, J. W., Monti, P. M., Rohsenow, D. J., Gwaltney, C. J., **Miranda, R., Jr.**, McGeary, J., MacKillop, J., Swift, R. M., Abrams, D. B., Shiffman, S., & Paty, J. A. (2008). Moderators of naltrexone's effects on drinking, urge and alcohol effects in the natural environment. *Alcoholism: Clinical and Experimental Research*, 32(1), 58–66. https://doi.org/10.1111/j.1530-0277.2007.00545.x
- 22. *Ray, L. A., Hutchison, K. E., MacKillop, J., **Miranda, R., Jr.**, Audette, A., Swift, R., & Monti, P. M. (2008). Effects of naltrexone during the descending limb of the blood alcohol curve. *The American Journal on Addictions*, 17(4), 257–264. https://doi.org/10.1080/10550490802138400

- 23. *Ray, L. A., **Miranda, R., Jr.**, Young, D., Chelminski, I., & Zimmerman, M. (2008). Diagnostic orphans for alcohol use disorders in a treatment-seeking psychiatric sample. *Drug and Alcohol Dependence*, *96*(1-2), 187–191. https://doi.org/10.1016/j.drugalcdep.2008.03.002
- 24. Rohsenow, D., Tidey, J., **Miranda, R., Jr.**, McGeary, J. E., Swift, R., Hutchison, K. E., Sirota, A. D., & Monti, P. M. (2008). Olanzapine reduces urge to smoke and nicotine withdrawal symptoms in community smokers. *Experimental and Clinical Psychopharmacology*, *16*(3), 215–222. https://doi.org/10.1037/1064-1297.16.3.215
- 25. †Miranda, R., Jr., MacKillop, J., Meyerson, L. A., Justus, A., & Lovallo, W. R. (2009). Influence of psychopathic and antisocial traits on decision-making biases in alcoholics. *Alcoholism: Clinical and Experimental Research*, 33(5), 817–825. https://doi.org/10.1111/j.1530-0277.2009.00901.x
- 26. *Ray, L. A., Hutchison, K. E., Leventhal, A., **Miranda, R., Jr.**, Francione, C., Chelminski, I., Young, D., & Zimmerman, M. (2009). Diagnosing alcohol abuse in alcohol dependent individuals: Diagnostic and clinical implications. *Addictive Behaviors*, 34(0), 587–592. https://doi.org/10.1016/j.addbeh.2009.03.028
- 27. *Ray, L. A., *Miranda, R., Jr., MacKillop, J., McGeary, J., Tidey, J., Rohsenow, D. J., Gwaltney, C., Swift, R. M., & Monti, P. M. (2009). A preliminary pharmacogenetic investigation of adverse events from topiramate in heavy drinkers. *Experimental and Clinical Psychopharmacology*, *17*(2), 122–129. https://doi.org/10.1037/a0015700
- 28. *MacKillop, J., †**Miranda, R., Jr.**, Monti, P. M., Ray, L. A., Murphy, J. G., Rohsenow, D. J., McGeary, J., Swift, R. M., Tidey, J. W., & Gwaltney, C. J. (2010). Alcohol demand, delayed reward discounting, and mediation by craving in individuals with alcohol use disorders. *Journal of Abnormal Psychology*, 119(1), 106–114. https://doi.org/10.1037/a0017513
- 29. †Miranda, R., Jr., Ray, L., Justus, A., Meyerson, L. A., Knopik, V. S., McGeary, J. & Monti, P. M. (2010). Initial evidence of an association between the *OPRM1* gene and adolescent alcohol misuse. *Alcoholism: Clinical and Experimental Research, 34*(1), 1–11. https://doi.org/10.1111/j.1530-0277.2009.01073.x
- 30. *Ray, L. A., **Miranda, R., Jr.**, Tidey, J., McGeary, J. E., MacKillop, J., Gwaltney, C., Rohsenow, D. J., Swift, R. M., & Monti, P. M. (2010). Polymorphisms of the μ-opioid receptor and dopamine D₄ receptor genes and subjective responses to alcohol in the natural environment. *Journal of Abnormal Psychology*, 119(1), 115–125. https://doi.org/10.1037/a0017550
- 31. Johnson, J. E., Esposito-Smythers, C., **Miranda, R., Jr.**, Justus, A. N., Rizzo, C., & Clum, G. (2011). Gender, social support, and distress in criminal justice involved adolescents. *International Journal of Offender Therapy and Comparative Criminology*, *55*(7), 1096–1109. https://doi.org/10.1177/0306624X10382637
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Books and Book Chapters

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Other Non-Peer Reviewed Publications

1. **Miranda, R., Jr.** (2022). Treating teens who struggle with mental health and substance use: Expert care at Bradley Vista. *The Brown University Child and Adolescent Behavior Letter, 38,* 1-3.

Abstracts

First authors marked with asterisks are current or former trainees.

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- 47. *Janssen, T., Treloar, H., & **Miranda, R., Jr.** (2017). Risk-taking propensity and alcohol craving in real time in youths' daily lives. *Alcoholism: Clinical and Experimental Research*, *41*, 331A.
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- 49. *Treloar, H., & **Miranda, R., Jr.** (2017). Biobehavioral indices of cue-elicited craving among adolescent frequent cannabis users: From the human laboratory to the real world. *Alcoholism: Clinical and Experimental Research*, 41, 331A.
- 50. *Mereish, E. H., & **Miranda, R., Jr.** (2018). Stigma, mood inductions, and alcohol cue reactivity among heavy drinking youth sexual minority adults. *Alcoholism: Clinical and Experimental Research*, 42, 187A.
- *Emery, N. N., Carpenter, R. W., Treloar Padovano, T., & **Miranda, R., Jr.** (2018). Effects of alcohol, intrapersonal, and contextual factors on unplanned marijuana use in adolescents: An event-level study. *Alcoholism: Clinical and Experimental Research*, 42, 190A.
- 52. *Treloar Padovano, H., & **Miranda, R., Jr.** (2018). Effects of topiramate on cannabis use among youth in a randomized controlled clinical trial targeting alcohol misuse. *Alcoholism: Clinical and Experimental Research*, 42, 227A.
- 53. **Miranda, R., Jr.**, & Treloar Padovano, H. (2018). Predictive value of a human laboratory paradigm for screening medications to treat adolescent alcohol misuse. *Alcoholism: Clinical and Experimental Research*, 42, 328A.
- 54. **Miranda, R., Jr.**, & Treloar Padovano, H. (2019). Real-time assessment of abstinence effects on alcohol craving among adolescent and adult problem drinkers. *Alcoholism: Clinical and Experimental Research*, 43, 199A.
- *Mereish, E., & **Miranda**, **R.**, **Jr**. (2019). A laboratory study of startle reactivity and stigma among heavy drinking young sexual minority adults. *Alcoholism: Clinical and Experimental Research*, *43*, 271A.
- 56. Williams, D. M., Dunsiger, S., Emerson, J. A., Marcus, B. H., **Miranda, R., Jr.**, Monti, P. M., & Ussher, M. H. (2020). Effects of aerobic exercise on patterns of quit behavior among women: Results from the Quit for Health RCT. *Annals of Behavioral Medicine*, *54*, S254.
- 57. Emery, N. N., Carpenter, R. W., & Miranda, R., Jr. (2020). The effect of marijuana use on the time course of positive and negative affect in daily life. *Cannabis*, 3(1), 118.
- 58. **Miranda, R., Jr.**, Mereish, E. H. & Treloar Padovano, H. (2021). Real-time assessment of stress on alcohol, cannabis, and nicotine craving and use among sexual minority youth. *Alcoholism: Clinical and Experimental Research*, 45(S1), 36A.
- 59. Goodyear, K., Berey, B., Portis, S., Meisel, S., Pielech, M., Treloar Padovano, H., MacKillop, J., & Miranda, R., Jr. (2022). The predictive utility of behavioral economic measures for drinking outcomes during topiramate pharmacotherapy. *Alcoholism: Clinical and Experimental Research*, 46(S1), 94A.

- 60. Jenzer, T., Treloar Padovano, H., Chun, T., Blanchard, A., & Miranda, R., Jr. (2022). Topiramate for treating adolescent/young adult alcohol use. *Alcoholism: Clinical and Experimental Research*, 46(S1), 44A.
- 61. Janssen, T., Treloar Padovano, H., **Miranda, R., Jr.**, Zonfrillo, M., & Jackson, K. M. (2022). Event-level relations between alcohol-approach bias, alcohol attention bias, and alcohol use among diverse underage drinkers. *Alcoholism: Clinical and Experimental Research*, 46(S1), 215A.
- 62. *Jenzer, T., & **Miranda, R., Jr.** (2022). What role does emotion dysregulation play in alcohol urge among adolescents and emerging adults? An ecological momentary assessment study. *Alcoholism: Clinical and Experimental Research*, 46(S1), 153A.
- 63. Meisel, S. N., Carpenter, R. W., & **Miranda, R., Jr.** (2022). Naltrexone for treating adolescent alcohol use. *Alcoholism: Clinical and Experimental Research*, 46(S1), 44A.
- 64. Meredith, L. R., Grodin, E. N., Montoya, A. K., **Miranda, R., Jr.**, Squeglia, L. M., & Ray, L. A. (2022). The effect of ibudilast on daily naturalistic reporting of subjective response to alcohol. *Alcoholism: Clinical and Experimental Research*, 46(S1), 170A.
- 65. *Parnes, J. E., Mereish, E., Meisel, S. N., Treloar Padovano, H., & **Miranda, R., Jr.** (2022). Influence of parental presence and heterosexist parental rejection on momentary substance craving and negative affect among sexual minority youth. *Alcoholism: Clinical and Experimental Research*, 46(S1), 104A.
- 66. *Portis, S. M., Meisel, S., Goodyear, K., & **Miranda, R., Jr.** (2022). Examining cognitive functioning as a predictor of medication adherence in a clinical trial of topiramate with heavy-drinking youth. *Alcoholism: Clinical and Experimental Research*, 46(S1), 128A.
- 67. O'Malley, S., **Miranda, R., Jr.**, Book, S., Schacht, J. P., Chun, T., Liss, R., Malcolm, R., Muvvala, S., Treloar Padovnao, Ransom, J., & Falk, D. (2022). A Phase 2 human laboratory and outpatient clinical trial of OFANS-6637, a specific inhibitor of AKDH2, in treatment-seeking individuals with USD. *Alcoholism: Clinical and Experimental Research*, 46(S1), 39A.
- 68. *Wycoff, A. M., Treloar Padovano, H., & Miranda, R., Jr. (2022). Cannabis craving in response to alcohol cues in the laboratory and in daily life. *Cannabis*, *5*(2), 106.

Invited Presentations

First authors marked with asterisks are current or former trainees.

Invited Regional Presentations

- 1. **Miranda, R., Jr.** (2001, October). Altered emotion-modulated startle and risk for alcoholism. In S. O'Malley, P. Salovey, D. Abrams, & R. Niaura (Chairs), *Alcohol, tobacco, and risky behavior* [Symposium]. Brown-Yale-Harvard Research Career Development Series, West Greenwich, RI, United States.
- 2. **Miranda, R., Jr.**, & Stein, L. (2003, January). *The Massachusetts Youth Screening Instrument: Clinical utility and guidelines for implementation* [Workshop]. Rhode Island Training School, Cranston, RI, United States.

- 3. **Miranda, R., Jr.** (2017, March). *Adolescent substance abuse: Trends, comorbidities, and interventions for high school settings* [Workshop]. Rhode Island Student Assistance Services Annual Conference, Warwick, RI, United States.
- 4. **Miranda, R., Jr.** (2017, October). *The changing landscape of marijuana in schools, courts, and the community: A new reality* [Symposium]. Rhode Island Family Court, Providence, RI.
- 5. **Miranda, R., Jr.** (2018, April). *Overcoming myths about adolescent substance use: Bridging research and clinical practice* [Keynote address]. Bradley Hospital's Annual Governor's Reception, Providence, RI, United States.
- 6. **Miranda, R., Jr.** (2018, August). *Integrating academic achievement and behavioral health* [Keynote address]. North Kingstown Public Schools, North Kingstown, RI, United States.
- 7. **Miranda, R., Jr.** (2018, October). *New insights about adolescent substance use and treatments that work: Bridging research and clinical practice* [Keynote address]. Bradley Campus Research Unit, Emma Pendleton Bradley Hospital, Riverside, RI, United States.
- 8. **Miranda, R., Jr.** (2021, March). *Advances in the diagnosis, etiology, and treatment of adolescent substance use disorders* [Keynote address]. Bradley Campus Research Unit, Emma Pendleton Bradley Hospital, Riverside, RI, United States.
- 9. **Miranda, R., Jr.** (2021, September). *Adolescent substance use and treatment: Translating science into clinical practice* [Keynote address, Grand Rounds]. Child and Adolescent Psychiatry Grand Rounds, Warren Alpert Medical School of Brown University, Providence, RI, United States.
- 10. **Miranda, R., Jr.** (2022, August). *Supporting behavioral health in academic settings* [Workshop]. The Learning Community, Central Falls, RI, United States.
- 11. **Miranda, R., Jr.** (2023, February). *Adolescents, substance use, and treatment* [Workshop]. Boston University School of Social Work, Boston, MA, United States.
- 12. Owens, T., Soto, J., Barron, C. E., **Miranda, R., Jr.**, Grant, M., & Weitz, R. (2023, October). *Substance use: Trends, treatment, and impact on children* [Symposium]. Rhode Island Judicial Conference, Narragansett, RI, United States.

Invited National Presentations

- 1. **Miranda, R., Jr.** (2001, December). Emotion, motivation, and alcoholism. In *Alcoholism: Toward an integration of basic and clinical research training for the 21st century* [Symposium]. National Institute on Alcohol Abuse and Alcoholism Meeting, Indianapolis, IN, United States.
- 2. Kahler, C., Moore, T. M., **Miranda, R., Jr.**, McGeary, J., Monti, P. M., Gilman, S. E., & Buka, S. L. (2003, June 21-25). Poor attention in childhood as a potential mediator of the effect of paternal alcoholism on risk of alcohol dependence. In A. Gogineni & V. Hesslebrock (Chairs), *Mechanisms of alcoholism risk among individuals with a positive family history of alcoholism: What do we know and what do we need to know?* [Symposium]. Research Society on Alcoholism Annual Meeting, Ft. Lauderdale, FL, United States.
- 3. Monti, P. M., & **Miranda**, **R.**, **Jr.** (2007, July 7-11). Effects of topiramate on alcohol cue reactivity and the subjective effects of drinking. In B. Johnson & R. Litten (Chairs), *On the development of topiramate*

- as a treatment for alcohol dependence: The next generation of progress in pharmacotherapy [Symposium]. Research Society on Alcoholism Annual Meeting, Chicago, IL, United States.
- 4. Rohsenow, D. J., McGeary, J., Tidey, J., Martin, R., Swift, R., **Miranda, R., Jr.**, Hutchison, K., & Monti, P. M. (2010, June 26-30). Effects of ondansetron and naltrexone on urge to drink before and after drinking are moderated by family history and *DRD4* VNTR. In J. Kramer (Chair), *Craving: Its measurement, biological causes, and role in alcohol dependence* [Symposium]. Research Society on Alcoholism Annual Meeting, San Antonio, TX, United States.
- 5. **Miranda, R., Jr.**, Ray, L., Justus, A., Meyerson, L. A., Knopik, V. S., McGeary, J., & Monti, P. M. (2009, October 27 November 1). Initial evidence of an association between the *OPRM1* gene and adolescent alcohol misuse: Mechanisms and moderators. In W. E. Copeland (Chair), *OPRM1 variation and reward seeking: Translation across species, outcome, and development* [Symposium]. American Academy of Child and Adolescent Psychiatry Annual Meeting, Honolulu, HI, United States.
- 6. **Miranda, R., Jr.** (2015, June 20-24). *Using ecological momentary assessment to identify mechanisms of behavior change in pharmacotherapy trials* [Keynote address]. 11th Annual Satellite Conference on Mechanisms of Behavior Change, Research Society on Alcoholism Annual Meeting, San Antonio, TX, United States.
- 7. *MacKillop, J., **Miranda, R., Jr.**, Ray, L., A., Bujarski, S., Tidey, J., Swift, R. M., & Monti, P. M. (2015, June 20-24). Using behavioral economics to understand pharmacotherapy mechanisms. In M. Amlung (Chair), *The behavioral economics of alcohol use disorder: Translational findings from behavioral and brain investigations* [Symposium]. Research Society of Alcoholism Annual Meeting, San Antonio, TX, United States.
- 8. **Miranda, R., Jr.**, MacKillop, J., Treloar, H., Blanchard, A., Tidey, J. W., Swift, R. M., Chun, T., Rohsenow, D. J., & Monti, P. M. (2015, June 20-24). Testing mediators of topiramate's effects on alcohol use using ecological momentary assessment methods. In H. Kranzler (Organizer) & **R. Miranda Jr.** (Invited Chair), *Moderators and mediators of pharmacotherapy effects on alcohol and cannabis use* [Symposium]. Research Society of Alcoholism Annual Meeting, San Antonio, TX, United States.
- 9. *Treloar, H., & **Miranda, R., Jr.** (2015, June 20-24). Effects of topiramate on cannabis use among youth: An initial proof-of-concept trial in the natural environment. In H. Kranzler (Organizer) & **R. Miranda Jr.** (Invited Chair), *Moderators and mediators of pharmacotherapy effects on alcohol and cannabis use* [Symposium]. Research Society of Alcoholism Annual Meeting, San Antonio, TX, United States.
- 10. *Treloar, H., & Miranda, R., Jr. (2016, June 25-29). Using ecological momentary assessment to identify how and for whom treatments work [Keynote address]. 12th Annual Satellite Conference on Mechanisms of Behavior Change, Research Society on Alcoholism Annual Meeting, New Orleans, LA, United States.
- 11. **Miranda, R., Jr.** (2017, June 24-28). Invited discussant. In H. Treloar & S. Pedersen (Chairs), *Extending craving research into the real world: Findings across drug and method* [Symposium]. Research Society of Alcoholism Annual Meeting, Denver, CO, United States.
- 12. *Janssen, T., Treloar, H., **Miranda, R., Jr.** (2017, June 24-28). Risk-taking propensity and alcohol craving in real time in youths' daily lives. In H. Treloar & S. Pedersen (Chairs), *Extending craving research into the real world: Findings across drug and method* [Symposium]. Research Society of Alcoholism Annual Meeting, Denver, CO, United States.

- 13. *Treloar, H., & **Miranda, R., Jr.** (2017, June 24-28). Biobehavioral indices of cue-elicited craving among adolescent frequent cannabis users: From the human laboratory to the real world. In H. Treloar & S. Pedersen (Chairs), *Extending craving research into the real world: Findings across drug and method* [Symposium]. Research Society of Alcoholism Annual Meeting, Denver, CO, United States.
- 14. **Miranda, R., Jr.** (2017, July). *Adolescent substance use and co-occurring mental health* [Plenary], AdCare Educational Institute of Maine, Inc. and the Addiction Technology Transfer Center Network, Substance Abuse and Mental Health Services Administration, Augusta, ME, United States.
- 15. **Miranda, R., Jr.** (2018, March 15-17). Invited discussant. In H. Treloar Padovano (Organizer), *Using novel technologies to identify real-time contexts underlying substance-use risk* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Tampa, FL, United States.
- 16. **Miranda, R., Jr.** (2018, June). *Parent involvement in cognitive behavioral therapy for adolescent substance use* [Workshop]. AdCare Educational Institute of Maine, Inc. and the Addiction Technology Transfer Center Network, Substance Abuse and Mental Health Services Administration, Augusta, ME, United States.
- 17. **Miranda, R., Jr.,** & Treloar Padovano, H. (2018, June 17-20). Predictive value of a human laboratory paradigm for screening medications to treat adolescent alcohol misuse. In L. A. Ray & S. E. Burjarski (Chairs), *Making go/no-go decisions about novel addiction pharmacotherapies: Insights from human laboratory studies* [Symposium]. Research Society of Alcoholism Annual Meeting, San Diego, CA, United States.
- 18. *Treloar Padovano, H., & **Miranda, R., Jr.** (2018, June 17-20). Effects of topiramate on cannabis use among youth in a randomized controlled clinical trial targeting alcohol misuse. In L. M. Squeglia & M. Peeters (Chairs), *New ways to target adolescent alcohol and cannabis use: Promising results from behavioral, cognitive, and medical intervention approaches* [Symposium]. Research Society of Alcoholism Annual Meeting, San Diego, CA, United States.
- 19. *Carpenter, R. W., Treloar Padovano, H., & **Miranda, R., Jr.** (2018, November 15-18). Rate of alcohol consumption and subjective intoxication in adolescent problem drinkers in daily life. In K. J. D. Allen (Chair), *Novel research approaches to self-destructive behaviors and associated psychopathology* [Symposium]. Association for Behavioral and Cognitive Therapies Annual Convention, Washington, DC, United States.
- 20. **Miranda, R., Jr.** (2019, April 4-6). Invited discussant. In R. W. Carpenter (Chair), *Examination of internal states as moderators of pharmacotherapy response in substance use treatment* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Meeting, Providence, RI, United States.
- 21. **Miranda, R., Jr.** (2019, April 4-6). Invited discussant. In E. Mereish (Chair), *Emerging research on substance use among sexual minority youth* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Providence, RI, United States.
- 22. **Miranda, R., Jr.** (2019, June). *Cognitive behavioral therapy for adolescent substance use* [Workshop], AdCare Educational Institute of Maine, Inc., Augusta, ME, United States.
- *Mereish, E., & **Miranda, R., Jr.** (2019, June 22-26). A laboratory study of startle reactivity and stigma among heavy drinking young sexual minority adults. In C. Veldhuis & T. Hughes (Chairs), *Theoretical*

- and methodological advances in alcohol research with sexual minorities [Symposium]. Research Society of Alcoholism Annual Meeting, Minneapolis, MN, United States.
- 24. **Miranda, R., Jr.**, Pedrelli, P., Lee, C. S., & Taylor A. (2019, November 21-24). Cognitive-behavioral interventions for substance use disorders: Challenges and future directions. In K. Palm Reed & K. Cabrera (Chairs), an invited panel discussion [Symposium]. Association for Behavioral and Cognitive Therapies Annual Convention, Atlanta, GA, United States.
- 25. *Mereish, E., Treloar Padovano, H., & **Miranda, R., Jr.** (2020, March 11-14). *Understanding tobacco use patterns and determinants in sexual and gender minority youth* [Paper presentation]. Society on Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA, United States.
- 26. Williams, D. M., Dunsiger, S., Emerson, J. A., Marcus, B. H., **Miranda, R., Jr.**, Monti, P. M., & Ussher, M. H. (2020, April 1-4). *Effects of aerobic exercise on patterns of quit behavior among women: Results from the Quit for Health RCT* [Paper Presentation]. Society of Behavioral Medicine Annual Meeting, San Francisco, CA, United States.
- 27. *Treloar Padovano, H., & **Miranda, R., Jr.** (2021, March). Incubation of cue-elicited alcohol craving as it naturally occurs across development. In M. Prince (Chair), *Applying intensive longitudinal research designs to examine substance use across the lifespan* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Virtual.
- 28. **Miranda, R., Jr.** (2022, June 25-29). Invited discussant. In L. Squeglia & A. Kirkland (Chairs), *Medication development for adolescent and young adult alcohol and other substance use* [Symposium]. Research Society on Alcoholism Annual Meeting, Orlando, FL, United States.
- 29. *Meisel, S. N., Carpenter, R. W., & **Miranda, R., Jr.** (2022, June 25-29). Naltrexone for treating adolescent alcohol use. In L. Squeglia & A. Kirkland (Chairs), *Medication development for adolescent and young adult alcohol and other substance use* [Symposium]. Research Society on Alcoholism Annual Meeting, Orlando, FL, United States.
- 30. *Jenzer, T., Treloar Padovano, H., Chun, T., Blanchard, A., & **Miranda, R., Jr.** (2022, June 25-29). Topiramate for treating adolescent/young adult alcohol use. In L. Squeglia & A. Kirkland (Chairs), *Medication development for adolescent and young adult alcohol and other substance use* [Symposium]. Research Society on Alcoholism Annual Meeting, Orlando, FL, United States.
- 31. **Miranda, R., Jr.** (2022, July 22-24). *Advances in adolescent cannabis use disorder: Bridging science and practice* [Keynote address]. Research Society on Marijuana Annual Meeting, Boston, MA, United States.
- 32. *Treloar Padovano, H., **Miranda, R., Jr.**, & Parnes, J. E. (2022, July 22-24). Age-related differences in sensitivity alterations in stress and reward systems: The 'dark side' of cannabis use disorder severity in daily life. In K. T. Philips (Chair), *Contributions of frequent cannabis use and related problems in adolescents and young adults: Implications for intervention* [Symposium]. Research Society on Marijuana Annual Meeting, Boston, MA, United States.
- 33. **Miranda, R., Jr.** (2022, July 22-24). Invited discussant. In J. E. Parnes (Chair), *Behavioral and physical health among adolescents and young adults who use cannabis: Findings from community, treatment, and veteran populations* [Symposium]. Research Society on Marijuana Annual Meeting, Boston, MA, United States.

- 34. *Pielech, M., Dorsainvil, H., Yeh, J., Benz, E., & **Miranda, R., Jr.** (2023, March 23-25). Stakeholder guided development of a brief intervention for youth substance use and pain. In C. Groenewald (Chair), *Innovative methodologies to understand and address links between pain and opioid use* [Symposium]. Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, NM, United States.
- 35. *Parnes, J., Treloar Padovano, H., & **Miranda, R., Jr.** (2023, March 23-25). The role of expectancies and subjective response across an adolescent cannabis pharmacotherapy trial. In. M. Bello (Chair), *Novel interventions for adolescent substance* use [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, NM, United States.
- 36. *Acuff, S. F., Treloar Padovano, H., Carpenter, R., Emery, N., & Miranda, R., Jr. (2023, March 23-25). Event-level effects of the presence of others on subjective responses to alcohol in real time. In S. E. King (Chair), Context matters: Examining the impact of social context on drinking and alcohol and cannabis co-use [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, NM, United States.
- 37. *Gunn, R., Metrik, J., Barnett, N. P., Jackson, K. M., Lipperman-Kreda, S., **Miranda, R., Jr.**, & Trull, T. J. (2023, March 23-25). Impact of simultaneous alcohol and cannabis use and social context on alcohol craving and use. In S. E. King (Chair), *Context matters: Examining the impact of social context on drinking and alcohol and cannabis co-use* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, NM, United States.
- 38. **Miranda, R., Jr.** (2023, March 23-25). Invited discussant. In M. L. Piccirillo (Chair), *Using technology to predict substance use, model mechanisms of change, and facilitate treatment* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, NM, United States.
- 39. **Miranda, R., Jr.**, Treloar Padovano, H., Jenzer, T., & Chun, T. (2023, June 24-28). Enhancing the effects of adolescent alcohol use disorder treatment with atomoxetine. In S. McKee & C. Haass-Koffler (Chairs), *Translational studies targeting noradrenergic receptors for AUD medication development: A cross-species, lifespan, and SABV perspective* [Symposium]. Research Society on Alcohol Annual Meeting, Bellevue, WA, United States.
- 40. **Miranda, R., Jr.** (2023, June 13). *Advances in the prevention, diagnosis, and treatment of adolescent opioid use* [Full Day Workshop]. Fairfax County, Fairfax, VA, United States.
- 41. **Miranda, R., Jr.** (2023, June 15). *Advances in the prevention, diagnosis, and treatment of adolescent opioid use* [Full Day Workshop]. Fairfax County, Fairfax, VA, United States.
- 42. **Miranda, R., Jr.** (2023, June 21). *Advances in the prevention, diagnosis, and treatment of adolescent opioid use* [Full Day Workshop]. Fairfax County, Fairfax, VA, United States.
- 43. **Miranda, R., Jr.** (2023, June 23). *Advances in the prevention, diagnosis, and treatment of adolescent opioid use* [Full Day Workshop]. Fairfax County, Fairfax, VA, United States.
- 44. **Miranda, R., Jr.** (2023, July 19). *Advances in the prevention, diagnosis, and treatment of adolescent opioid use* [Full Day Workshop]. Fairfax County, Fairfax, VA, United States.

Invited International Presentations

- 1. **Miranda, R., Jr.**, Meyerson, L. A., Marx, B. P., & Lovallo, W. R. (1999, November 10-13). Psychophysiological correlates of experiential avoidance: Investigations of the emotion-modulated startle reflex. In V. M. Follette & M. Z. Rosenthal (Chairs), *Experimental methodologies for investigating experiential avoidance* [Symposium]. Association for Advancement of Behavior Therapy Annual Convention, Toronto, Ontario, Canada.
- 2. **Miranda, R., Jr.** (2004, June 26-30). Abnormal emotional reactivity as a risk factor for alcoholism. In P. M. Monti (Chair), *Adolescence: Booze, brains, and behavior* [Symposium]. Research Society on Alcoholism Annual Meeting, Vancouver, British Columbia, Canada.
- 3. *MacKillop, J., Murphy, C. M., Few, L. R., Stojek, M. K., Malutinok, S., Hofmann, S., Swift, R., McGeary, J. E., **Miranda, R., Jr.**, & Monti, P. M. (2012, September 8-12). Innovations in human laboratory models: Incorporating extinction and behavioral economic paradigms. In G. Keena (Chair), *Targeting pharmacologic determinants of alcohol use via human laboratory models* [Symposium]. International Society for Biomedical Research on Alcoholism World Congress Annual Meeting, Sapporo, Japan.
- 4. **Miranda, R., Jr.**, Mereish, E. H. & Treloar Padovano, H. (2021, June 19-23). Real-time assessment of stress on alcohol, cannabis, and nicotine craving and use among sexual minority youth. In P. Pedrelli (Chair), Substance use among sexual and gender minority individuals: Are tailored interventions needed and what are possible treatment targets? [Symposium]. Research Society of Alcoholism and the International Society for Biomedical Research on Alcoholism World Congress Joint Meeting, Virtual.
- 5. Early, L. E., Espinoza, L., A., Freeman, R., Patterson, J., Marshall, S. A., **Miranda, R., Jr.**, Thiele, T., & Vilsaint, C. (2021, June 19-23). Ruth L. Kirschstein National Research Service Awards (NRSA). In A. P. Bautista, M. Magill, S. A. Marshall, & J. Schacht (Organizers), *NIAAA-supported research: A grant skills workshop* [Workshop]. Research Society of Alcoholism and the International Society for Biomedical Research on Alcoholism World Congress Joint Meeting, Virtual.
- 6. **Miranda, R., Jr.** (2023, May 16-19). New insights on the link between stress and alcohol craving in real-life situations: Implications for medication development. In B. Mason (Chair), *Clinical treatments roundtable* [Roundtable] Fifth International Conference on Alcoholism and Stress, Volterra, Italy.
- 7. *Janssen, T., Jackson, K. M., **Miranda, R., Jr.**, & Carrara, R. (2023, June 5-7). Modeling of complex substance use data: Multilevel latent classification or factor analysis. In A. Wycoff (Chair), *Substance use in daily life: From measurement to intervention* [Symposium]. Society for Ambulatory Assessment Biannual Meeting. Amsterdam, Netherlands.
- 8. *Parnes, J., & **Miranda, R., Jr.** (2023, June 5-7). Time-varying associations between cannabis use and sleep during adolescent cannabis treatment. In A. Wycoff (Chair), *Substance use in daily life: From measurement to intervention* [Symposium]. Society for Ambulatory Assessment Biannual Meeting. Amsterdam, Netherlands.
- 9. *Rosales, R., Zelaya, D. G., Moreno, O., Figuereo, V., Chavez, S. J., Ordonez, S., Costas, I., Ponce, M., & **Miranda Jr., R.** (2023, September 21-23). *Literature review on minority stress and protective factors associated with Latinx sexual minority youths' substance use* [Poster presentation]. National Hispanic Science Network 23rd International Conference, Washington, DC, United States.
- 10. *Pielech, M., & **Miranda, R., Jr.** (2023, October 2-4). *Patient and family perspectives for improving perioperative care and pain management* [Symposium]. International Association for the Study of Pain Annual Meeting. Halifax, Novia Scotia.

Other Presentations

First authors marked with asterisks are current or former trainees.

Other Regional Presentations

- 1. **Miranda, R., Jr.**, Chaney, J., & Mullins, L. (1996, October). *The influence of attributional style on self-report disability measures in rheumatoid arthritis: A longitudinal study* [Poster presentation]. Oklahoma Psychological Society and the Oklahoma Psychological Association Joint Meeting, Oklahoma City, OK, United States.
- 2. **Miranda, R., Jr.**, Sanchez, D., Chaney, J., Potts, R., & Mullins, L. (1997, March). *Depression in adults with post-polio syndrome: Pain, disability, and perceived control* [Poster presentation]. Oklahoma Psychological Society and the Oklahoma Psychological Association Joint Meeting, Oklahoma City, OK, United States.
- 3. Chaney, J., Mullins, L., **Miranda, R., Jr.**, & Hommel, K. (1997, March). Health psychology: Current directions in chronic illness research [Paper Presentation]. Oklahoma Psychological Society and the Oklahoma Psychological Association Joint Meeting, Edmond, OK, United States.
- 4. **Miranda, R., Jr.**, Chaney, J., Mullins, L., & Waughtal, M. (1997, April). *Daily living activities as indices of helplessness in rheumatoid arthritis* [Poster presentation]. Southwestern Psychological Association Annual Meeting, Fort Worth, TX, United States.
- 5. *Huntley, G., Treloar, H., Blanchard, A., & **Miranda, R., Jr.** (2014, April). *Ecological momentary assessment of developmental influences on hangover* [Poster presentation]. Annual Public Health Research Day, Brown University, Providence, RI, United States.
- 6. *Bell, A., Jenzer, T., & **Miranda, R. Jr.** (2022, October). *Investigating age of onset of alcohol use disorder as a predictor of in vivo alcohol cue-elicited craving among adolescents in the human laboratory* [Paper presentation]. Department of Psychiatry and Human Behavior Annual Research Assistant Day, Warren Alpert Medical School of Brown University, Providence, RI, United States.

Other National Presentations

- 1. Lohr, B., **Miranda, R.**, Jr., Eller, J., Adams, H. E., & Zeichner, A. (1995, November). *Date rape: An investigation of nonsexual aggression in sexually coercive men* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, Washington, DC, United States.
- 2. Lohr, B., **Miranda, R., Jr.**, Adams, H. E., & Zeichner, A. (1996, November). *Date rape: The role of alcohol in sexually aggressive behavior* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, New York City, NY, United States.
- 3. Nichols-Anderson, C., Messman-Moore, T., Porter, C., **Miranda, R., Jr.**, & Marx, B. P. (1997, November). *Alcohol expectancies, drinking patterns, and victimization among female college students* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, Miami Beach, FL, United States.

- 4. **Miranda, R., Jr.**, Chaney, J., Uretsky, D., & Mullins, L. (1997, November). *A longitudinal investigation of attributional style and depression in rheumatoid arthritis: Perceived illness control as a moderator* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, Miami Beach, FL, United States.
- 5. **Miranda, R., Jr.**, Meyerson, L. A., Marx, B. P., & Tucker, P. M. (1998, March). *Physical complaints and posttraumatic stress disorder: The role of multiple traumatization* [Poster presentation]. Society of Behavioral Medicine Annual Meeting, New Orleans, LA, United States.
- 6. Tucker, P. M., Smith, K. L., **Miranda, R., Jr.**, & Marx, B. P. (1998, June). *Luvox in posttraumatic stress disorder: Do physiological and subjective improvement coincide?* [Poster presentation]. New Clinical Drug Evaluation Unit Meeting, Boca Raton, FL, United States.
- 7. **Miranda, R., Jr.**, Meyerson, L. A., Marx, B. P., Orsillo, S. M., & Jones, D. (1998, November). *An investigation of the role of psychological factors in the physical complaints of Vietnam veterans with posttraumatic stress disorder* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, Washington, DC, United States.
- 8. Meyerson, L. A., **Miranda, R., Jr.**, & Marx, B. P. (1998, November). *Sex-related risk-taking behavior in women sexually and physically abused as children* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, Washington, DC, United States.
- 9. Meyerson, L. A., **Miranda, R., Jr.**, Marx, B. P., Bonner, B. L., & Walker, E. (1998, November). *An investigation of the effects of different types of abuse on the psychological functioning of children* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, Washington, DC, United States.
- 10. **Miranda, R., Jr.**, Marx, B. P., & Meyerson, L. A. (1998, November). *Alcohol expectancies, drinking patterns, and sexual aggression among male college students* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, Washington, DC, United States.
- 11. **Miranda, R., Jr.**, Meyerson, L. A., Marx, B. P., Orsillo, S. M., & Jones, D. (1999, March). *The relationship between physical complaints and healthcare utilization among Vietnam veterans with posttraumatic stress disorder* [Poster presentation]. Society of Behavioral Medicine Annual Meeting, San Diego, CA, United States.
- 12. Loh, C., Gidycz, C. A., Marioni, N. L., Dowdall, C. L., Pashdag, J. A., Marx, B. P., & **Miranda, R., Jr.** (1999, August 20-24). *Recognition of risk behaviors and sexual aggression in men* [Paper presentation]. American Psychological Association Annual Meeting, Boston, MA, United States.
- 13. **Miranda, R., Jr.**, Meyerson, L. A., Buchanan, T. W., & Lovallo, W. R. (2000, June 24-29). *Altered emotion-modulated startle reflex as a psychophysiological precursor for alcoholism* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Denver, CO, United States.
- 14. Meyerson, L. A., Long, P. J., **Miranda, R., Jr.**, & Marx, B. P. (2000, November 18-21). *The influence of child abuse, family environment and gender on the psychological adjustment of adolescents* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, New Orleans, LA, United States.

- 15. **Miranda, R., Jr.**, Meyerson, L. A., Collins, F., Jr., & Marx, B. P. (2000, November 18-21). *Hyperbolic temporal discounting and sexual aggression* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, New Orleans, LA, United States.
- 16. Gwaltney, C., O'Leary, T. O., Tidey, J., Colby, S., Zeigler, J., **Miranda, R., Jr.**, Kahler, C., Barnett, N., & Monti, P. (2002, February 21-23). *Contingency management for adolescent smoking: A pilot study* [Poster presentation]. Society for Research on Nicotine and Tobacco Annual Meeting, Savannah, GA, United States.
- 17. **Miranda, R., Jr.**, Meyerson, L. A., Myers, R. R., & Lovallo, W. R. (2002, June 28 July 3). *Abnormal emotion modulation of the startle reflex among male alcoholics: The role of antisocial personality disorder* [Poster presentation]. Research Society on Alcoholism Annual Meeting, San Francisco, CA, United States.
- 18. **Miranda, R., Jr.**, Rohsenow, D., Monti, P., Tidey, J., & Swift, R. (2003, February 19-22). *Effects of repeated days of smoking cue exposure on subjective and physiologic reactivity* [Paper presentation]. Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA, United States.
- 19. Rosengard, C., Stein, L. A. R., Colby, S. M., Barnett, N. P., Monti, P. M., Golembeske, C., Lebeau-Craven, R., & **Miranda**, **R.**, **Jr.** (2005, June 12-15). *Randomized control trial of motivational enhancement of substance use treatment among incarcerated adolescents: Reductions in sexual HIV risk behaviors* [Poster presentation]. National HIV Prevention Conference, Atlanta, GA, United States.
- 20. *Sartor, C., Meyerson, L. A., **Miranda, R., Jr.** (2005, June 25-30). *Adolescent but not child sexual abuse predicts drinking prior to college* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Santa Barbara, CA, United States.
- 21. *MacKillop, J., **Miranda, R., Jr.**, Stein, L. E., Colby, S., Barnett, N., & Monti, P. M. (2005, June 25-30). *Developmental predictors of alcohol use disorders in incarcerated youth* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Santa Barbara, CA, United States.
- 22. McGeary, J. E., Monti, P. M., Rohsenow, D. J., Tidey, J., Swift, R., & Miranda, R., Jr. (2005, June 25-30). *Mu-opiate receptor gene polymorphism moderates naltrexone's effects on cue reactivity in non-treatment seeking heavy drinkers* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Santa Barbara, CA, United States.
- 23. Stein, L. A. R., Barnett, N., Colby, S. M., Monti, P. M., Golembeske, C., Lebeau-Craven, R., & Miranda, R., Jr. (2005, June 25-30). *Preliminary findings of a randomized control trial in a juvenile correctional setting* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Santa Barbara, CA, United States.
- 24. Gwaltney, C. J., Kahler, C., **Miranda, R., Jr.**, Monti, P. M., & White, T. (2005, August 15-21). *Effects of mood on impulsivity among adolescent smokers: Preliminary results* [Poster presentation]. American Psychological Association Annual Convention, Washington, DC, United States.
- 25. **Miranda, R., Jr.**, Monti, P. M., Swift, R., MacKillop, J., Tidey, J., Gwaltney, C., & Rohsenow, D. (2005, December 11-15). *Dose-dependent effects of topiramate on alcohol cue reactivity and the subjective effects of drinking: Preliminary data* [Poster presentation]. American College of Neuropsychopharmacology Annual Meeting, Waikoloa, HI, United States.

- 26. **Miranda, R., Jr.**, Monti, P. M., Swift, R., MacKillop, J., Tidey, J., Gwaltney, C., & McGeary, J., Ray, L., & Rohsenow, D. J. (2006, December 3-7). *Effects of topiramate on alcohol cue reactivity and the subjective effects of drinking* [Poster presentation]. American College of Neuropsychopharmacology Annual Meeting, Hollywood, FL, United States.
- 27. *Ray, L. A., **Miranda, R., Jr.**, Monti, P. M., Swift, R., Leventhal, A., & Hutchison, K. (2006, December 3-7). *A pilot study of the pharmacological effects of alcohol and naltrexone on craving for cigarettes* [Poster presentation]. American College of Neuropsychopharmacology Annual Meeting, Hollywood, FL, United States.
- 28. Tidey, J., Monti, P., Rohsenow, D., Gwaltney, C., **Miranda, R., Jr.**, McGeary, J., MacKillop, J., & Swift, R. (2007, July 7-11). *Naltrexone's effects on drinking in the natural environment: Mediators and moderators* [Poster Presentation]. Research Society on Alcoholism Annual Meeting, Chicago, IL, United States.
- 29. *Carter, A. C., **Miranda, R., Jr.**, Gwaltney, C., Tidey, J., Rohsenow, D. J., Swift, R., & Monti, P. M. (2010, June 26-30). *Naltrexone's impact on alcohol expectancies in heavy drinkers* [Poster presentation]. Research Society on Alcoholism Annual Meeting, San Antonio, TX, United States.
- 30. **Miranda, R., Jr.**, Reynolds, E., Meehan, J., Justus, A., Ramirez, J., Tidey, J., Monti, P., Swift, R., MacKillop, J., & Chun, T. (2010, December 5-9). *Biobehavioral mechanisms of naltexone's action on drinking in adolescents: Preliminary findings* [Poster presentation]. American College of Neuropsychopharmacology Annual Meeting, Miami, FL, United States.
- 31. Monti, P., **Miranda, R., Jr.**, Justus, A., MacKillop, J., Meehan, J., Tidey, J., & Swift, R. (2010, December 5-9). *Biobehavioral mechanisms of topiramate and drinking in adolescents: Preliminary findings* [Poster presentation]. American College of Neuropsychopharmacology Annual Meeting, Miami, FL, United States.
- 32. *Carter, A. C., Meyerson, L. A., Reynolds, E., & **Miranda, R., Jr.**, (2011, June 25-29). *A prospective analysis of sexual assault and alcohol use among college women* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Atlanta, GA, United States.
- 33. **Miranda, R., Jr.**, MacKillop, J., Meehan, J., Justus, A., Tidey, J., Ramirez, J., Ray, L, Gwaltney, C., Swift, R., Rohsenow, J., McGeary, J., Carter, A., & Monti, P. (2011, June 25-29). *Biobehavioral effects of topiramate among heavy drinkers* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Atlanta, GA, United States.
- 34. Murphy, C. M., MacKillop, J., **Miranda, R., Jr.**, Meehan, J., Swift, R. W., & Monti, P. M. (2011, June 25-29). *A dose-based meta-analysis of topiramate's effects on alcohol consumption and heavy drinking* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Atlanta, GA, United States.
- 35. *MacKillop, J., Monti, P., Tidey, J., Swift, R., Ray, L., & **Miranda, R., Jr.** (2012, June 23-27). *Behavioral economic analysis of topiramate's effects on motivation for alcohol* [Poster presentation]. Research Society on Alcoholism Annual Meeting, San Francisco, CA, United States.
- 36. **Miranda, R., Jr.**, Ray, L., Reynolds, E., Monti, P., Justus, A., Tidey, J., Gwaltney, G., & Blanchard, A. (2012, June 23-27). *Characterizing the nature and function of subjective responses to alcohol among adolescents using ecological momentary assessment* [Poster presentation]. Research Society on Alcoholism Annual Meeting, San Francisco, CA, United States.

- 37. **Miranda, R., Jr.**, Ray, L., Reynolds, E., Monti, P., Justus, A., Tidey, J., Gwaltney, G., Swift, R., Chun, T., & Blanchard, A. (2012, June 23-27). *Effects of naltrexone on adolescent drinking* [Poster presentation]. Research Society on Alcoholism Annual Meeting, San Francisco, CA, United States.
- 38. *Ramirez, J., & **Miranda, R., Jr.** (2012, June 23-27). *Contextual influences on adolescents' craving for alcohol in their natural environments: An ecological momentary assessment study* [Poster presentation]. Research Society on Alcoholism Annual Meeting, San Francisco, CA, United States.
- 39. Williams, D. M., Dunsiger, S., **Miranda, R., Jr.**, Gwaltney, C. J., Emerson, J. A., Monti, P. M., Albrecht, A. E., & Parisi, A. F. (2013, May 23-26). *Better adherence to self-paced versus prescribed-moderate-intensity exercise among overweight adults: Pilot study* [Poster presentation]. Association for Psychological Science Annual Meeting, Washington, DC, United States.
- 40. Williams, D. M., Dunsiger, S., **Miranda, R., Jr.**, Gwaltney, C. J., Emerson, J. A., Monti, P. M., & Parisi, A. F. (2014, April 23-26). *Proof-of-concept for recommending self-paced exercise among overweight and obese adults* [Poster presentation]. Society for Behavioral Medicine Annual Meeting, Philadelphia, PA, United States.
- 41. *Treloar, H., Blanchard, A., & **Miranda, R., Jr.** (2014, November 20-23). *Topiramate's biobehavioral mechanisms to reduce marijuana misuse among adolescents and young adults* [Poster presentation]. Association for Behavioral and Cognitive Therapies Annual Convention, Philadelphia, PA, United States.
- 42. Williams, D. M., Duniger, S., **Miranda, R., Jr.**, Gwaltney, C. J., Monti, P. M., & Emerson, J. A. (2015, April 22-25). *Self-paced exercise, affect, and adherence: A mediator analysis using EMA data* [Poster presentation]. Society for Behavioral Medicine Annual Meeting, San Antonio, TX, United States.
- 43. *Giovenco, D. E., & **Miranda, R., Jr.** (2015, November 12-15). *Cognitive reappraisal and alcohol use outcomes in adolescents with conduct problems* [Poster presentation]. Association for Behavioral and Cognitive Therapies Annual Convention, Chicago, IL, United States.
- 44. *Treloar, H., Blanchard, A., & **Miranda, R., Jr.** (2015, November 12-15). *Cannabis disorder severity is related to subjective responses and craving among adolescents in their usual setting* [Poster presentation]. Association for Behavioral and Cognitive Therapies Annual Convention, Chicago, IL, United States.
- 45. Amlung, M., MacKillop, J., Monti, P. M., & **Miranda, R., Jr.** (2016, March 2-5). Further evidence of elevated behavioral economic demand for alcohol in heavy drinking smokers [Poster presentation]. Society for Research on Nicotine and Tobacco Annual Meeting, Chicago, IL, United States.
- 46. **Miranda, R., Jr.**, Treloar, H., Mereish E., & Blanchard, A. (2016, June 25 -29). *Effects of alcohol use disorder severity on alcohol cue reactivity among adolescents and young adults in the human laboratory and natural environment* [Poster presentation]. Research Society on Alcoholism Annual Meeting, New Orleans, LA, United States.
- 47. *Treloar, H., & **Miranda, R., Jr**. (2016, June 25-29). *Adolescents' craving and subjective responses to alcohol and cannabis in daily life: Associations with dependence in two ecological studies* [Poster presentation]. Research Society on Alcoholism Annual Meeting, New Orleans, LA, United States.
- 48. **Miranda, R., Jr.** & Treloar, H. (2017, June 24-28). Medication effects on alcohol and cannabis cue reactivity in the human laboratory predict real-world outcomes: Replicated findings across four clinical trials. In R. Miranda & S. O'Malley (Chairs), *Emerging ways to leverage human laboratory paradigms to*

- advance medication development for alcoholism [Symposium]. Research Society of Alcoholism Annual Meeting, Denver, CO, United States.
- 49. *Mereish, E. H., & **Miranda, R., Jr.** (2018, June 16-20). *Stigma, mood inductions, and alcohol cue reactivity among heavy drinking youth sexual minority adults* [Poster presentation]. Research Society on Alcoholism Annual Meeting, San Diego, CA, United States.
- 50. *Emery, N. N., Carpenter, R. W., Treloar Padovano, T., & **Miranda, R., Jr.** (2018, June 16-20). *Effects of alcohol, intrapersonal, and contextual factors on unplanned marijuana use in adolescents: An event-level study* [Poster presentation]. Research Society on Alcoholism Annual Meeting, San Diego, CA, United States.
- **Carpenter, R. W., Emery, N. N., & **Miranda, R., Jr.** (2019, April 4- 6). Naltrexone influences the effects of alcohol consumption on negative affect among adolescent problem drinkers. In R. W. Carpenter (Chair), *Examination of internal states as moderators of pharmacotherapy response in substance use treatment* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Providence, RI, United States.
- *Emery, N. N., Carpenter, R. W., & **Miranda, R., Jr.** (2019, April 4-6). Effects of topiramate on the association between affect and cannabis use in youth. In R. W. Carpenter (Chair), *Examination of internal states as moderators of pharmacotherapy response in substance use treatment* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Providence, RI, United States.
- *Mereish, E. H., & **Miranda, R., Jr.** (2019, April 4-6). Stigma elicits negative affect and alcohol craving among young adult sexual minority heavy drinkers. In E. H. Mereish (Chair), *Emerging research on substance use among sexual minority youth* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Providence, RI, United States.
- 54. **Miranda, R., Jr.**, & Treloar Padovano, H. (2019, June 22-26). *Real-time assessment of abstinence effects on alcohol craving among adolescent and adult problem drinkers* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Minneapolis, MN, United States.
- *Emery, N. N., Carpenter, R. W., & Miranda, R., Jr. (2019, July 26-28). The effect of marijuana use on the time course of positive and negative affect in daily life. In N. N. Emery (Chair), *Ecological momentary assessment of cannabis: Lessons learned from micro-longitudinal studies* [Symposium]. Research Society on Marijuana Annual Meeting, Vancouver, WA, United States.
- 56. *Mereish, E., Treloar Padovano, H., Parlette, B. & **Miranda, R., Jr.** (2020, March 11-14). *Understanding tobacco use patterns and determinants in sexual and gender minority youth* [Paper presentation]. Society for Research on Nicotine and Tobacco Annual Meeting, New Orleans, LA, United States.
- 57. Williams, D. M., Dunsiger, S., Emerson, J. A., Marcus, B. H., **Miranda, R., Jr.**, Monti, P. M., & Ussher, M. H. (2020, April 12-16). *Effects of aerobic exercise on patterns of quit behavior among women: Results from the Quit for Health RCT* [Paper presentation]. Society of Behavioral Medicine Annual Meeting, Virtual.
- 58. *Parnes, J. E., Mereish, E. H., Meisel, S. N., Treloar Padovano, H., & **Miranda, R., Jr.** (2021, July 23). *Parental rejection, cannabis craving, and alcohol craving among sexual minority youth* [Poster presentation]. Research Society for Marijuana Annual Meeting, Virtual.

- 59. O'Malley, S. S., **Miranda, R., Jr.**, Book, S., Schacht, J. P., Chun, T., Liss, T., Malcolm, R., Muvvala, S., Treloar Padovano, H., Ransom, J., & Falk, D. (2021, December 5-8). *A Phase 2 human laboratory and outpatient clinical trial of ANS-6637, a specific inhibitor of ALDH2, in treatment-seeking individuals with alcohol use disorder* [Poster presentation]. American College of Neuropsychopharmacology Annual Meeting, San Juan, Puerto Rico, United States.
- 60. *Pielech, M. & **Miranda, R. Jr.** (2022, April 7-9). Screening for substance use disorder: A forgotten psychiatric co-morbidity in pediatric psychology. In C. Houck (Moderator), *Sex, drugs, and rock and roll:* Screening, assessment, and intervention of high-risk behaviors amongst adolescents and young adults within the integrated primary care setting [Workshop]. Society of Pediatric Psychology Annual Conference, Phoenix, AZ, United States.
- 61. Goodyear, K. C., Berey, B., Portis, S. M., Meisel, S. N., Pielech, M., Treloar Padovano, H., MacKillop, J., & **Miranda, R., Jr.** (2022, June 25-29). *The predictive utility of behavioral economic measures for drinking outcomes during topiramate pharmacotherapy* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Orlando, FL, United States.
- 62. O'Malley, S., **Miranda, R., Jr.**, Book, S., Schacht, J. P., Chun, T., Liss, T., Malcolm, R., Muvvala, S., Treloar Padovano, H., Random, J., & Falk, D. (2022, June 25-29). A phase 2 human laboratory and outpatient clinical trial of ANS-6637, a specific inhibitor of ALDH2, in treatment-seeking individuals with AUD. In S. O'Malley & L. Leggio (Chairs), *Novel approaches targeting alcohol metabolism to treat alcohol use disorder* [Symposium]. Research Society on Alcoholism Annual Meeting, Orlando, FL, United States.
- *Portis, S. M., Meisel, S. N., Goodyear, K. & **Miranda, R., Jr.** (2022, June 25-29). *Examining cognitive functioning as a predictor of medication adherence in a clinical trial of topiramate with heavy-drinking youth* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Orlando, FL, United States.
- 64. *Parnes, J. E., Meisel, S. N., Berey, B., Treloar Padovano, H., & Miranda, R., Jr. (2022, July 22-24). Cannabis use and sleep: Variations across an adolescent treatment clinical trial. In J. E. Parnes (Chair), Behavioral and physical health among adolescents and young adults who use cannabis: Findings from community, treatment, and veteran populations [Symposium]. Research Society on Marijuana Annual Meeting, Boston, MA, United States.
- 65. *Wycoff, A. M., Treloar Padovano, H., & **Miranda, R., Jr.** (2022, July 22-24). *Cannabis craving in response to alcohol cues in the laboratory and in daily life* [Poster presentation]. Research Society on Marijuana Annual Meeting, Boston, MA, United States
- 66. *Meisel, S., Treloar Padovano, H., Pielech, M., Goodyear, K., & **Miranda, R., Jr.** (2023, March 23-25). Peer elicited alcohol craving youth: Bridging the laboratory and natural environment. In S. Meisel (Chair), *Peers and parents matter: The role of social contexts in adolescent substance use and recovery* [Symposium]. American Psychological Association, Division 50, Collaborative Perspectives on Addiction Annual Meeting, Albuquerque, NM, United States.
- 67. *Janssen, T., Treloar Padovano, H., **Miranda, R., Jr.**, Zonfrillo, M., Carrara, R., & Jackson, K. M. (2023, June 24-28). *Event-level context and alcohol in two samples: Comparing younger and older underage drinkers* [Poster presentation]. Research Society on Alcohol Annual Meeting, Bellevue, WA, United States.

- 68. *Le, T., Parnes, J. E., Mereish, E. H., & **Miranda, R., Jr.** (2023, June 24-28). *Daily associations among resilience factors, affect, and substance use among sexual minority youth* [Poster presentation]. Research Society on Alcohol Annual Meeting, Bellevue, WA, United States.
- 69. *Meisel, S., Treloar Padovano, H., & **Miranda, R. Jr.** (2023, June 24-28). Day-level shifts in social contexts during youth alcohol use treatment. [Poster presentation]. Research Society on Alcohol Annual Meeting, Bellevue, WA, United States.
- 70. Pilin, M., **Miranda, R., Jr.**, & Treloar Padovano, H. (2023, June 24-28). *Situational correlates of adolescents' alcohol outcome expectancies in daily life* [Poster presentation]. Research Society on Alcohol Annual Meeting, Bellevue, WA, United States.
- 71. *Portis, S. Meisel, S., Goodyear, & **Miranda, R., Jr.** (2023, June 24-28). *Baseline predictors of medication adherence among heavy-drinking youth in a clinical trial of topiramate* [Poster presentation]. Research Society on Alcohol Annual Meeting, Bellevue, WA, United States.
- 72. *Wycoff, A. M., **Miranda, R., Jr.**, Parlette, B., Rogers, K., & Treloar Padovano, H. (2023, June 24-28). *Cannabis craving in response to alcohol cues among adolescents ages 15 to 17* [Poster presentation]. Research Society on Alcohol Annual Meeting, Bellevue, WA, United States.
- 73. *Treloar Padovano, H., **Miranda, R., Jr.**, Metrik, J., & Aston, E. (2023, July 21-23). *Protocol for sensitivity to cannabis effects and cue reactivity as markers of a developing disorder in adolescents* [Poster presentation]. Research Society on Marijuana Annual Meeting, Long Beach, CA, United States.
- 74. *Bell, A., Jenzer, T., Meisel, S., & Miranda, R., Jr. (2023, November 16-19). *Pre-treatment utilization of coping skills among adolescents with alcohol use disorder: Associations with clinical phenotypes* [Poster presentation]. Association for Behavioral and Cognitive Therapies Annual Meeting, Seattle, WA, United States.

Other International Presentations

- 1. Marx, B. P., Back, S., **Miranda, R., Jr.**, Meyerson, L. A., Drabman, R., & Osman, M. M. (1999, November 10-13). *The Probabilistic Thinking Questionnaire: A new measure for assessing cognitive styles among adult victims of child sexual abuse* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, Toronto, Ontario.
- 2. **Miranda, R., Jr.**, Meyerson, L. A., Marx, B. P., & Stites, R. (1999, November 10-13). *Effects of modulated emotion on a rape analogue task: An investigation of sexually assaultive and nonsexually assaultive college males* [Poster presentation]. Association for Advancement of Behavior Therapy Annual Convention, Toronto, Ontario.
- 3. McGeary, J., Rohsenow, D., **Miranda, R., Jr.**, Eaton, C., & Monti, P. (2003, September 11-14). *An interactive effect of family history and alcohol expectancy on treatment outcome* [Poster presentation]. European Society for Biomedical Research on Alcoholism Annual Meeting, Prague, Czech Republic.
- 4. Tidey, J., **Miranda, R., Jr.**, Monti, P., Rohsenow, R., Swift, R., Gwaltney, C., McGeary, J., & Sequeira, T. (2004, June 26-30). *Differential effects of naltrexone in heavy-drinking smokers and non-smokers* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Vancouver, British Columbia, Canada.

- 5. Tidey, J., Monti, P., Rohsenow, D., Swift, R., Sequeira, T., **Miranda, R., Jr.**, Gwaltney, C., & McGeary, J. (2004, June 26-30). *Role of smoking in drinking-related problems among heavy social drinkers in the community* [Poster presentation]. Research Society on Alcoholism Annual Meeting, Vancouver, British Columbia, Canada.
- 6. Rohsenow, D. J., McGeary, J. E., **Miranda, R., Jr.**, & Monti, P. M. (2004, September 29 October 2). *Family History and CPI-SO moderate naltrexone's effects on drinking outcomes* [Poster presentation]. World Congress on Biomedical Alcohol Research and the International Society on Biomedical Research on Alcoholism Joint Meeting, Heidelberg, Germany.
- 7. Rohsenow, D. J., Tidey, J., **Miranda, R., Jr.**, Monti, P. M., & Swift, R. (2005, March 20-23). *Effects of olanzapine on urge to smoke, withdrawal, and smoking reinforcement* [Paper presentation]. Society for Research on Nicotine and Tobacco Annual Meeting, Prague, Czech Republic.
- 8. McGeary, C, McGeary, J. E., Monti, P. M., Rohsenow, D. J., Tidey, J., **Miranda, R., Jr.**, MacKillop, J., & Swift, R. M. (2006, October). *Alcohol endophenotypes and the vall 58met polymorphism of the COMT gene* [Poster presentation]. World Congress of Psychiatric Genetics Annual Meeting, Cagliari, Sardinia, Italy.
- 9. McGeary, J. E., Rohsenow, D. J., Tidey, J. W., **Miranda, R., Jr.**, Swift, R. M., Sirota, A. D., Monti, P. M. (2006, October). *A pharmacogenetic study of olanzapine for urge to smoke and nicotine withdrawal* [Poster presentation]. World Congress of Psychiatric Genetics Annual Meeting, Cagliari, Sardinia, Italy.
- 10. *MacKillop, J., **Miranda, R., Jr.**, Monti, P. M., McGeary, J. E., Ray, L. A., Swift, R. M., Rohsenow, D. J., Tidey, J. W., & Gwaltney, C. (2008, June 22-27). *DRD4 VNTR and OPRM1 genotypes as moderators of alcohol cue reactivity and responses to alcohol* [Poster presentation]. Research Society on Alcoholism and the International Society for Biomedical Research on Alcoholism Joint Meeting, Washington, DC, United States.
- *MacKillop, J., **Miranda, R., Jr.**, Monti, P. M., Swift, R. M., Murphy, J. G., Rohsenow, D. J., Tidey, J. W., Gwaltney, C., McGeary, J. E., & Ray, L. A. (2008, June 22-27). *Individual differences in behavioral economic demand for alcohol and delay discounting in AUD+ individuals and heavy drinking controls*[Poster presentation]. Research Society on Alcoholism and the International Society for Biomedical Research on Alcoholism Joint Meeting, Washington, DC, United States.
- 12. *MacKillop, J., **Miranda, R., Jr.**, Monti, P. M., Swift, R. M., Murphy, J. G., Rohsenow, D. J., Tidey, J. W., Gwaltney, C., McGeary, J. E., & Ray, L. A. (2008, June 22-27). *Short-term test-retest reliability of a behavioral economic alcohol purchase task* [Poster presentation]. Research Society on Alcoholism and the International Society for Biomedical Research on Alcoholism Joint Meeting, Washington, DC, United States.
- 13. *Ray, L. A., **Miranda, R., Jr.**, MacKillop, J., McGeary, J. E., Tidey, J., Rohsenow, D. J., Gwaltney, C., Swift, R., & Monti, P. M. (2008, June 22-27). *Pharmacogenetics of topiramate: Examining adverse events* [Poster presentation]. Research Society on Alcoholism and the International Society for Biomedical Research on Alcoholism Joint Meeting, Washington, DC, United States.
- 14. *Ray, L. A., **Miranda, R., Jr.**, Tidey, J., Gwaltney, C., McGeary, J. E., MacKillop, J., Rohsenow, D. J., Swift, R. M., & Monti, P. M. (2008, June 22-27). *The ASN40ASP SNP of the mu-opioid receptor gene (OPRM1) and the subjective effects of alcohol in the natural environment* [Poster presentation]. Research Society on Alcoholism and the International Society for Biomedical Research on Alcoholism Joint Meeting, Washington, DC, United States.

- 15. Rohsenow, D. J., McGeary, J., Tidey, J., Martin, R., Swift, R., **Miranda, R., Jr.**, & Monti, P. (2010, September 13-16). *Effects of ondansetron and naltrexone on craving and mood before and after drinking are moderated by family history and DRD4 VNTR* [Poster presentation]. International Society of Biomedical Research on Alcoholism Annual Meeting, Paris, France.
- 16. *MacKillop, J. Monti, P., Swift, R., Tidey, J., & **Miranda, R., Jr.** (2014, June 21-25). *Understanding topiramate's mechanisms via the subjective effects of alcohol: A Mellanby approach* [Poster presentation]. Research Society on Alcoholism and the International Society for Biomedical Research on Alcoholism Joint Meeting, Bellevue, WA, United States.
- 17. **Miranda, R., Jr.**, Monti, P., Treloar, H., Blanchard, A., & MacKillop, J. (2014, June 21-25). *Mechanisms of topiramate's effects on drinking in the natural environment: A mediation analysis* [Poster presentation]. Research Society on Alcoholism and the International Society for Biomedical Research on Alcoholism Joint Meeting, Bellevue, WA, United States.
- 18. *Treloar, H., Blanchard, A., & **Miranda, R., Jr.** (2014, June 21-25). *A real-life test of expectancy effects on subjective responses to alcohol and marijuana among youth* [Poster presentation]. Research Society on Alcoholism and the International Society for Biomedical Research on Alcoholism Joint Meeting, Bellevue, WA, United States.
- 19. *Wemm, S., Treloar, H., Gray, J. C., & **Miranda, R., Jr.** (2017, May 25-28). *Higher executive function protects against stress-induced urge to smoke marijuana in adolescents' daily lives* [Poster presentation]. Association for Psychological Science Annual Meeting, Boston, MA, United States.
- 20. *Merrill, J. E., Boyle, H. K., Lauher, M. L., Riordan, B. C., Rosen, R. K., Jackson, K. M., **Miranda, R., Jr.**, & Carey, K. B. (2018, May 28 June 1). *An ecological momentary assessment of alcohol consequences and their subjective evaluations among heavy drinking college students* [Paper presentation]. Alcohol Epidemiology Annual Symposium of the Kettil Bruun Society, Chiang Mai, Thailand.
- 21. *Meisel, S., Treloar Padovano, H., **Miranda, R., Jr.** (2021, June 30 July 2). *Combined pharmacotherapy and evidence-based psychosocial cannabis treatment for youth reduces selection of cannabis-using friends* [Poster presentation]. Society for Ambulatory Assessment Biannual Meeting, Virtual.
- 22. *Rosales, R., Zelaya, D., Figuereo, V., Moreno, O., & **Miranda, R., Jr.** (2022, September 28-30). *Effects of ethnicity and LGB discrimination on alcohol use among non-Latinx White and Latinx sexual minority adolescentes* [Poster presentation]. National Hispanic Science Network Annual International Conference, Grand Rapids, MI, United States.

Grants and Contracts

Principal investigators marked with asterisks are current or former trainees.

- 1. Miranda, R., Jr. (<u>Principal Investigator</u>). (2018 2028; \$1,870,433 Total Costs). *Mentored patient-oriented research on alcohol misuse and treatment* (Project No. <u>5K24AA026326</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 2. *Janssen, T. (Principal Investigator; Role: <u>Co-Investigator</u>). (2018 2023; \$426,563 Total Costs). *Momentary assessment of cognitive bias and its relation to adolescent alcohol use* (Project No.

- <u>5R21AA025716</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 3. Abrantes, A. (Principal Investigator; Role: <u>Co-Investigator</u>). (2020 2025; \$3,391,712 Total Costs). *Testing the efficacy of a technology supported lifestyle physical activity intervention among women with depression in alcohol treatment* (Project No. <u>5R01AA028186</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 4. Fairlie, A. M. (contact), & *Ramirez, J. (Principal Investigators; Role: <u>Consultant</u>). (2019 2023; \$557,406 Total Costs). *Feasibility and acceptability of a brief personalized cue reactivity feedback intervention to reduce young adult alcohol misuse* (Project No. <u>5R34AA027302</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 5. Miranda, R., Jr. (<u>Principal Investigator</u>). (2020 2023; \$462,115 Total Costs). *Proof-of-concept clinical trial of lamotrigine as a candidate pharmacotherapy for adolescent alcohol use disorder* (Project No. <u>5R21AA028394</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 6. Miranda, R., Jr. (contact), & Monti, P. M. (<u>Principal Investigators</u>). (2021 2026; \$2,603,829 Total Costs). *Alcohol intervention treatment outcome research training* (Project No. <u>5T32AA007459</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 7. *Mereish, E. (Principal Investigator; Role: <u>Site Principal Investigator</u>). (2022 2027; \$3,600,836 Total Costs). *Long-term and daily associations among intersectional minority stress, structural oppression, and alcohol use and misuse among sexual minority adolescents of color* (Project No. <u>7R01AA029989</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 8. Miranda, R., Jr. (<u>Principal Investigator</u>). (2021 2028; \$48,000,000 Total Costs). *NIAAA medications development clinical investigations network for the treatment of alcohol use disorder* (Project No. <u>75N94021D00004-P00001-759402100001-1</u>) [Contract]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 9. Tidey, J. (contact), & Rohsenow, D. (Principal Investigators; Role: <u>Training Director</u>). (2018 2028; \$3,367,853 Total Costs). *Substance abuse intervention outcome research training* (Project No. <u>5T32DA016184</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 10. Miranda, R., Jr. (<u>Principal Investigator</u>). (2021 2023; \$52,796 Total Costs). *Development of an adjunctive mobile health (mHealth) intervention for adolescents admitted to an intensive outpatient treatment program (IOP) for co-occurring disorders and their parents* [Grant]. Carol Peterson Clinical Research Award, E. P. Bradley Hospital, East Providence, RI
- 11. *Treloar Padovano, H. (Principal Investigator; Role: <u>Co-Investigator</u>). (2023 2028; \$3,140,465 Total Costs). *Sensitivity to cannabis effects and cue reactivity as markers of a developing disorder in adolescents* (Project No. <u>1R01DA055600</u>) [Grant]. National Institute on Drug Abuse & the Office of Behavioral and Social Sciences Research, National Institutes of Health.
- 12. Miranda, R., Jr. (contact), & *Carpenter, R. (<u>Principal Investigators</u>). (2023 2026; \$710,115 Total Costs). *Targeting alcohol-opioid co-use among young adults using a novel mHealth intervention* (Project No. <u>1R34AA029032</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.

Completed Grant & Contract Support

- 13. Miranda, R., Jr. (<u>Principal Investigator</u>). (2000 2002; \$48,110 Total Costs). *Emotion and behavioral disinhibition in alcoholism* (Project No. <u>5F31AA005559</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 14. Monti, P. M. (Principal Investigator; Role: <u>Co-Investigator & Project Director</u>). (2000 2005; \$2,654,442 Total Costs). *Naltrexone, craving, and drinking: Ecological assessment* (Project No. <u>5R01AA007850</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 15. Lovallo, W. R. (Principal Investigator; Role: <u>Consultant</u>). (2001 2006; \$1,515,000 Total Costs). *Psychophysiological precursors of alcoholism* (Project No. <u>5R01AA012207</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 16. Stein, L. A. R. (Principal Investigator; Role: <u>Co-Investigator</u>). (2002 2004; \$1,255,390 Total Costs). *Motivational interviewing for incarcerated teens* (Project No. <u>5R01DA013375</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 17. Rohsenow, D. J. (Principal Investigator; Role: <u>Co-Investigator</u>). (2003 2008; \$1,438,450 Total Costs). Ondansetron and naltrexone: Cue reactivity and drinking (Project No. <u>5R01AA013880</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 18. Miranda, R., Jr. (<u>Principal Investigator</u>). (2003 2006; \$465,500 Total Costs). *Mechanisms relating conduct disorder and drug abuse* (Project No. <u>5R21DA016904</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 19. Miranda, R., Jr. (<u>Principal Investigator</u>). (2004 2009; \$688,602 Total Costs). *Elucidating mechanisms of pharmacotherapy for alcoholism* (Project No. <u>5K23AA014966</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 20. Stein, L. A. R. (Principal Investigator; Role: <u>Co-Investigator</u>). (2004 2009; \$3,401,064 Total Costs). *Motivation and skills for THC/ETOH+ teens in jail* (Project No. <u>5R01DA018851</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 21. Gwaltney, C. (Principal Investigator; Role: <u>Co-Investigator</u>). (2004 2006; \$426,250 Total Costs). *Effect of mood on impulsivity among adolescent smokers* (Project No. <u>5R21DA018942</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 22. Rohsenow, D. (contact), & Monti, P. M. (Principal Investigators; Role: <u>Co-Investigator</u>). (2005 2008; \$450,000 Total Costs). *Baclofen effects on smoking urge, withdrawal, and preference* [Grant]. VA Merit Review, Department of Veterans Affairs.
- 23. Monti, P. M. (Principal Investigator; Role: <u>Co-Investigator & Project Director</u>). (2006 2011; \$3,076,890 Total Costs). *Biobehavioral mechanisms of topiramate and drinking* (Project No. <u>5R01AA007850</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 24. *Justus, A. (Principal Investigator; Role: <u>Co-Investigator</u>). (2007 2009; \$435,000 Total Costs). *Responsivity to reward and punishment cues and adolescent substance use problems* (Project No. <u>5R21DA021705</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.

- 25. Miranda, R., Jr. (<u>Principal Investigator</u>). (2008 2010; \$422,573 Total Costs). *Mechanisms of naltrexone's action on drinking in adolescents* (Project No. <u>5R21AA017273</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 26. Williams, D. (Principal Investigator; Role: <u>Co-Investigator</u>). (2009 2011; \$426,250 Total Costs). *Adherence to self-paced vs. prescribed intensity PA: Exploring mechanisms via EMA* (Project No. 5R21CA137211) [Grant]. National Cancer Institute, National Institutes of Health.
- 27. Miranda, R., Jr. (<u>Principal Investigator</u>). (2009 2011; \$1,117,259 Total Costs). *Biobehavioral effects of topiramate on cannabis-related outcomes in adolescents* (Project No. <u>R01DA026778</u>) [Grant]. National Institute on Drug Abuse & American Recovery and Reinvestment Act, National Institutes of Health.
- 28. Williams, D. (Principal Investigator; Role: <u>Co-Investigator</u>). (2011 2016; \$1,665,969 Total Costs). *Efficacy of brisk walking as a smoking cessation treatment adjunct among women* (Project No. 1R01CA155381) [Grant]. National Cancer Institute, National Institutes of Health.
- 29. Miranda, R., Jr. (<u>Principal Investigator</u>). (2009 2011; \$3,105,687 Total Costs). *Effects of topiramate on adolescent alcohol use: Efficacy and mechanisms* (Project No. <u>2R01AA007850</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 30. Miranda, R., Jr. (<u>Principal Investigator</u>). (2015 2020; \$10,000,000 Total Costs). *Human laboratory paradigms* (Project No. <u>275201500003I-1-27500001-1</u>) [Contract]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 31. Miranda, R., Jr. (<u>Principal Investigator</u>). (2015–2020; \$34,111 Total Costs). *Human laboratory core function activities* (Project No. HHSN27500001) [Contract]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 32. Miranda, R., Jr. (<u>Principal Investigator</u>). (2016–2018; \$542,787 Total Costs). *Human laboratory study of varenicline for alcohol use disorder* (Project No. HHSN27500002) [Contract]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 33. Miranda, R., Jr. (<u>Principal Investigator</u>). (2018–2020; \$585,153 Total Costs). *Alcohol cue human laboratory study testing ANS-6637* (Project No. HHSN27500003) [Contract]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 34. Miranda, R., Jr. (contact), & *Mereish, E. (<u>Principal Investigators</u>). (2017 2020; \$453,829 Total Costs). *Minority stress and cigarette smoking among sexual minority youth* (Project No. <u>1R21MD010761</u>) [Grant]. National Institute on Minority Health and Health Disparities, National Institutes of Health.
- 35. Miranda, R., Jr. (contact), & *Carpenter, R. (<u>Principal Investigators</u>). (2021 2022; \$10,526 Total Costs). *Targeting alcohol-opioid co-use among young adults using a novel mHealth intervention: A feasibility study* [Grant]. Research Excellence Award, Brown University Center for Alcohol and Addiction Studies.

Under Review/Pending Grant Support

1. *Pielech, M. (Principal Investigator; Role: <u>Co-Investigator</u>). (2024 – 2026; \$438,625 Total Costs). *Patient and family perspectives on barriers and facilitators to family involvement in adolescent and young adult treatment for opioid misuse* (Project No. R21DA060424-01) [Grant]. National Institute on Drug Abuse, National Institutes of Health.

2. Petrie, R. (Principal Investigator; Role: <u>Collaborator</u>) (2023 – 2024; \$1,000,000 Total Costs). *Wabanaki Child Behavioral Health Program* (Project No. TBD [Grant]. Health Resources and Services Administration, U.S. Department of Health and Human Services.

Grant-Supported Mentoring

Current Grant-Supported Mentoring

- 1. Janssen, T. (Principal Investigator; Role: <u>Co-Mentor</u>). (2018 2023). *Informing treatment adaptation based on the interplay between behavioral undercontrol and context: An event-level study* (Project No. <u>5K01AA026335</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 2. Vergara-Lopez, C. (Principal Investigator; Role: <u>Co-Mentor</u>). (2019 2023). *Stress response, cognitive control and "real-time" rumination: Shared mechanisms underlying substance use and depression* (Project No. <u>5K08DA042940</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 3. Roberts, W. (Principal Investigator; Role: <u>Advisor</u>). (2019 2024). *Developing a mobile alcohol biosensor platform for use in medication testing research* (Project No. <u>5K23AA026890</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 4. Gunn, R. (Principal Investigator; Role: <u>Co-Mentor</u>). (2019 2024). *Ambulatory assessment of simultaneous alcohol and marijuana use: Impact on alcohol use and consequences* (Project No. <u>5K08AA027551</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 5. Meshesha, L. (Principal Investigator; Role: <u>Co-Mentor</u>). (2020 2025). *Mobile health intervention to increase substance-free activities during alcohol treatment* (Project No. <u>5K23AA028269</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 6. Hahn, A. (Principal Investigator; Role: <u>Co-Mentor</u>). (2021 2026). *Approach bias modification for co-occurring cannabis and alcohol use among treatment-seeking adolescents* (Project No. <u>5K23DA050800</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 7. Rosales, R. (Principal Investigator; Role: <u>Primary Mentor</u>). (2021 2026). *Socio-cultural protective and risk factors of alcohol use among non-Hispanic White and Hispanic sexual minority youth* (Project No. <u>5K08MD015289</u>) [Grant]. National Institute on Minority Health and Health Disparities, National Institutes of Health.
- 8. Pielech, M. (Principal Investigator; Role: <u>Primary Mentor</u>). (2021 2026). *Developing and evaluating an integrated intervention for adolescents and young adults with substance use disorders undergoing oral surgery* (Project No. <u>5K23DA053411</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 9. Parnes, J. (Principal Investigator; Role: <u>Sponsor</u>). (2021 2024). *Identifying treatment effects, mechanisms, and moderators in youth cannabis use treatment using ecological momentary assessment* (Project No. <u>5F32DA054718</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 10. Carpenter, R. (Principal Investigator; Role: <u>Primary Mentor</u>). (2022 2027). *Developing a modified brief alcohol-focused intervention tailored for patients with alcohol use disorder in opioid agonist treatment*

- (Project No. <u>5K23AA029729</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 11. Meisel, S. (Principal Investigator; Role: <u>Primary Mentor</u>). (2022 2024). Assessing parenting at the momentary level to understand parenting behaviors that contribute to improved treatment outcomes for youth with co-occurring disorders (Project No. <u>5K99AA030030</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 12. Jenzer, T. (Principal Investigator; Role: <u>Primary Mentor</u>). (2023 2025). *Examination of emotion regulation strategy use in an outpatient treatment program for adolescents with co-occurring disorders*. (Project No. <u>1K99AA031065</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.

Completed Grant-Supported Mentoring

- 13. MacKillop, J. (Principal Investigator; Role: <u>Advisor</u>). (2008 2013). *Enhancing alcoholism pharmacotherapy research via behavioral economics* (Project No. <u>5K23AA016936</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 14. Ranney, M. (Principal Investigator; Role: <u>Co-Mentor</u>). (2013 2018). *Text-message-based depression prevention for high-risk youth in the ED* (Project No. <u>5K23MH095866</u>) [Grant]. National Institute of Mental Health, National Institutes of Health.
- 15. Merrill, J. (Principal Investigator; Role: <u>Co-Mentor</u>). (2014–2019). *Real-time evaluations of alcohol consequences and subsequent drinking* (Project No. <u>5K01AA022938</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 16. Squeglia, L. (Principal Investigator; Role: <u>Advisor</u>). (2016 2021). *Neuroscience-informed treatment development for adolescent alcohol use disorders* (Project No. <u>5K23AA025399</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 17. Pielech, M. (Principal Investigator; Role: <u>Sponsor</u>). (2019 2021). *Barriers and facilitators to implementation of family-based treatment for opioid use disorder in adolescents and young adults* (Project No. <u>5F32DA049440</u>) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 18. Mereish, E. (Principal Investigator; Role: <u>Primary Mentor</u>). (2017 2022). *Minority stress reactivity and hazardous drinking* (Project No. <u>5K08AA025011</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 19. Murray, L. (Principal Investigator; Role: Sponsor). (2020; awarded but declined for NRSA T32). Real-time assessment of alcohol reward sensitivity and risky behavior among youth with co-occurring alcohol and conduct problems (Project No. F32AA027942) [Grant]. National Institute on Abuse and Alcoholism, National Institutes of Health.
- 20. Meisel, S. (Principal Investigator; Role: Sponsor). (2020 2022). Leveraging ecological momentary assessment to examine peer affiliations as a mechanism of behavior change in youth alcohol use treatment (Project No. <u>5F32AA028414</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.

- 21. Treloar Padovano, H. (Principal Investigator; Role: <u>Primary Mentor</u>). (2017 2023). *Novel approaches to understanding how alcohol pathology developing in adolescents* (Project No. <u>5K23AA024808</u>) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 22. Jenzer, T. (Principal Investigator; Role: <u>Primary Mentor</u>). (2022 2024). *Mechanisms of behavior change in pharmacological treatments for adolescent risky alcohol use: a focus on emotional processes* [Grant]. Canadian Institutes of Health Research

Under Review/Pending Grant-Supported Mentoring

- 1. Murray, L. (Principal Investigator; Role: <u>Consultant</u>). (2023 2028). Co-occurring substance abuse and antisocial behavior: Linking neurobiology and real-world behavior (Project No. TBD) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 2. Modrowski, C. (Principal Investigator; Role: <u>Primary Mentor</u>). (2023 2028). *Predicting the transition from child welfare to juvenile justice system involvement: The role of alcohol and other drug use* (Project No. 1K23AA030296) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.
- 3. Parnes, J. (Principal Investigator; Role: <u>Primary Mentor</u>). (2023 2025). *Using EMA to examine minority stress mechanisms underlying marijuana use among sexual minorities* (Project No. 1K99DA057994) [Grant]. National Institute on Drug Abuse, National Institutes of Health.
- 5. Wycoff, A. (Principal Investigator; Role: <u>Primary Mentor</u>). (2024 2029). *Effects of cannabis use on community-based alcohol treatment outcomes in adolescents*. (Project No. 1K23AA031517-01) [Grant]. National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.

University Teaching, Advising, and Mentoring Roles

Clinical Rotation Developer and Supervisor

2004, 2011 Addictive Behaviors Clinical Research Focused Internship

Brown University Clinical Psychology Internship Consortium Brown University Center for Alcohol and Addiction Studies

Created and supervised a 12-month clinical research-focused predoctoral internship designed to meet the goals and objectives of the Brown University Clinical Psychology Training Consortium while affording residents concentrated clinical and research training in addictive behaviors across the lifespan, including both adolescents and adults. Two predoctoral clinical psychology residents have completed this internship.

2005 – 2006 Juvenile Mental Health Clinic

Rhode Island Family Court, Providence, RI Brown University Clinical Psychology Internship Consortium

Founder and supervisor of a 12-month clinical psychology rotation in juvenile forensic evaluations at the Rhode Island Family Court. This rotation met the goals and objectives of the Brown University Clinical Psychology Training Consortium and afforded trainees specialized training in evaluation and consultation services within the juvenile legal system. One clinical psychology resident and one postdoctoral fellow completed this rotation.

2017 – present

Adolescent Co-occurring Disorders Services (Vista), Intensive Outpatient Treatment Program

Emma Pendleton Bradley Hospital, Riverside, Rhode Island Brown University Clinical Psychology Internship Consortium

Founder and director of a new training clinic at Bradley Hospital focused on treating adolescents with co-occurring mental health and substance use disorders. Created and supervised a 12-month rotation that met the goals and objectives of the Brown University Clinical Psychology Training Consortium and afforded trainees concentrated clinical training in the assessment and treatment of adolescents with co-occurring disorders. Each year, one or two clinical psychology residents and two or three postdoctoral fellows complete the rotation. In addition, medical residents and trainees from other disciplines rotate through the clinic.

Primary Instructor, Seminar Coordinator, and Guest Lecturer

1997 – 1998	Primary Instructor, Introduction to Psychology Oklahoma State University, Department of Psychology, Stillwater, OK 4 sections, 40 students each
1997 – 2001	Primary Instructor, Undergraduate Research Practicum Oklahoma State University, Department of Psychology, Stillwater, OK 38 students
2003 – 2008	Invited Course Lecturer, <i>Personality and Alcoholism</i> Brown University, Department of Community Health, Providence, RI
2013 – 2014	Faculty Advisor, Brown University Undergraduate Honors Thesis (PHP 1980) Brown University, School of Public Health, Providence, RI; <i>Student:</i> Geoffrey Huntley
2018 – present	Primary Instructor, <i>Professional and Ethical Issues Seminar Series</i> , Postdoctoral Training Program (T32 AA07459, T32 DA016184) Brown University, Center for Alcohol and Addiction Studies, Providence, RI
2020	Invited Speaker, K99/R00 Grant Writing Workshop, Organized by the Brown Postdoc Council (BPC) in partnership with the Office of Graduate and Postdoctoral Studies at Biomed (OGPS), Brown University, Providence, RI
2020 – present	Invited Lecturer (annually), New Developments in Adolescent Substance Abuse Etiology and Treatment, Introduction to Child Psychiatry Practice, Child and Adolescent Psychiatry Fellowship, The Warren Alpert Medical School of Brown University, Providence, RI
2020 – present	Invited Lecturer (annually), New Developments in Adolescent Substance Abuse Etiology and Treatment, Clinical Psychology Training Consortium, Department of Psychiatry and Human Behavior, Child Track, Warren Alpert Medical School of Brown University, Providence, RI
2020 – present	Invited Lecturer (annually, 3-day, 6-hour problem-based learning series), <i>Adolescent Substance Use</i> , Advanced Seminar in Child and Adolescent Psychiatry, Combined Residency Training Program in Pediatrics, Psychiatry, and Child and Adolescent Psychiatry (aka "triple board"), The Warren Alpert Medical School of Brown University, Providence, RI

Undergraduate Faculty Advisor

- Nathanial Robbins (2004), Department of Psychiatry & Human Behavior; Karen T. Romer Undergraduate Teaching and Research Assistantship (UTRA); ScB '05, Neuroscience, Brown University, Providence, RI; MD '11, Albert Einstein College of Medicine, New York, NY
- Jamie Gainor (2005 2007), Department of Psychiatry & Human Behavior; BS '08, Biology, Providence College, Providence, RI; MD '13, Warren Alpert Medical School of Brown University, Providence, RI
- Joshua Plummer (2008 2009), Department of Psychiatry & Human Behavior; BA '10, Psychology, Stonehill College, Easton, MA; PsyD '17, William James College, Newton, MA, United States.
- Christian Durango (2010 2011), Department of Psychiatry & Human Behavior; BA, '14, International Relations and National Security Studies, Brown University, Providence, RI
- Geoffrey Huntley (2013 2014), Department of Behavioral & Social Sciences; BA '14, Community Health, Brown University School of Public Health, Providence, RI; MD '18, Mayo Clinic Alix School of Medicine, Rochester, MN
- Iris Mann (2020), Department of Psychiatry & Human Behavior; Skidmore Summer Experience Award, Skidmore College, Saratoga Springs, NY; BA '21, Psychology, Skidmore College, Saratoga Springs, NY
- Jasper Yeh (2023 present), Honor Thesis Advisor (secondary), Stakeholder perspectives on treating adolescents and young adults with opioid use disorder: Barriers, unmet treatment needs, and developmental considerations, Department of Behavioral & Social Sciences, Brown University School of Public Health, Providence, RI

Clinical Resident and Postdoctoral Supervisor/Mentor

Supervision of clinical residents occurred through the Clinical Psychology Training Consortium Internship Program at the Warren Alpert Medical School of Brown University, Providence, RI, United States

Abstracts, publications, and scientific presentations that resulted from supervision and mentorship are denoted by asterisks in their respective above-listed sections.

- James MacKillop, PhD (2004 2006), *Training capacity:* Resident, Adult Track [clinical & research supervisor]; postdoctoral fellow [research mentor], Center for Alcohol & Addiction Studies (5T32AA07459). *Current position:* Peter Boris Chair in Addictions Research, Director, Boris Centre for Addictions Research, professor of Psychiatry Behavioural Neurosciences, McMaster University, Toronto, ON, Canada.
- Carolyn E. Sartor, PhD (2004 2005). *Training capacity:* Resident, Adult Track [research supervisor]. *Current position:* Associate professor of Psychiatry Center for Population Behavioral Health, Rutgers, New Brunswick, NJ, United States.
- Kevin Frissell, PhD (2005 2006). *Training capacity:* Resident, Adult Track [research supervisor]. *Current position:* Senior study director and research scientist, Westat Behavioral Health Research Group, Rockville, MD, United States.
- Alicia Justus, PhD (2005 2006). *Training capacity:* Postdoctoral fellow [research mentor], Center for Alcohol & Addiction Studies (5T32DA016184). *Current position:* Lead Psychologist, Los Alamos National Laboratory, Los Alamos, NM, United States.
- Lance Swenson, PhD (2005 2007). *Training capacity:* Resident, Child Track [clinical supervisor]; postdoctoral fellow [clinical supervisor], Center for Alcohol & Addiction Studies. *Current position:* Associate professor of Psychology, Director of Clinical Training, Suffolk University, Boston, MA, United States.

- Lara Ray, PhD, ABPP (2006 2008). *Training capacity:* Resident, Adult Track [research supervisor]; postdoctoral fellow [research mentor], Center for Alcohol & Addiction Studies (5T32AA07459). *Current position:* Shirley M. Hatos Term Chair in Clinical Neuropharmacology, Professor of Psychology, Psychiatry, and Biobehavioral Sciences, University of California, Los Angeles, United States.
- Jason Ramirez, PhD (2008 2014). Training capacity: Graduate student [research supervisor], Department of Cognitive, Linguistic, and Psychological Sciences (5T32AA07459). Current position: Acting assistant professor of Psychiatry & Behavioral Sciences, University of Washington School of Medicine, Seattle, WA, United States.
- Ashley Carter, PhD (2009 2012). *Training capacity:* Resident, Adult Track [research supervisor]; postdoctoral fellow [research mentor], Center for Alcohol & Addiction Studies (5T32AA07459). *Current position:* Cofounder of NorahCo & Owner of Ashlee Carter PLLC, Durham, NC, United States.
- Elizabeth Reynolds, PhD (2010 2011). *Training capacity:* Resident, Adult Track [clinical & research supervisor]. *Current position:* Associate professor of Psychiatry & Behavioral Sciences, co-director, Pediatric Medical Psychology, Johns Hopkins University School of Medicine, Baltimore, MD, United States.
- Katherine Little Kivisto, PhD (2011 2012). *Training capacity:* Postdoctoral fellow [research mentor]. Department of Psychiatry & Human Behavior (4T32MH078788). *Current position:* Associate professor & interim associate program director, Psychological Sciences, University of Indianapolis, Indianapolis, IN, United States.
- Hayley Treloar Padovano, PhD (2012 2017). *Training capacity:* Resident, Adult Track [research supervisor]; postdoctoral fellow [research mentor], Center for Alcohol & Addiction Studies (5T32AA07459). *Current position:* Associate professor, Department of Psychiatry & Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI, United States.
- Ethan Mereish, PhD (2014 2016). *Training capacity:* Postdoctoral fellow [research mentor], Center for Alcohol & Addiction Studies (5T32DA016184). *Current position:* Associate professor of Psychology, University of Maryland, College Park, MD, United States.
- Joshua C. Gray, PhD (2016 2017). *Training capacity:* Resident, Adult Track [research supervisor]. *Current position:* Assistant professor, Department of Medical & Clinical Psychology, School of Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD, United States.
- Stephanie Wemm, PhD (2016 2017). *Training capacity:* Resident, Adult Track [research supervisor]. *Current position:* Associate research scientist, Department of Psychiatry Yale University, School of Medicine, New Haven, CT, United States.
- Ryan Carpenter, PhD (2017 2020). *Training capacity:* Resident, Adult Track [research supervisor]; postdoctoral fellow [clinical supervisor & research mentor], Center for Alcohol & Addiction Studies (5T32AA07459). *Current position:* Assistant professor, Department of Psychological Sciences, University of Missouri, St. Louis, MO, United States.
- Noah Emery, PhD (2017 2020). *Training capacity:* Resident, Adult Track [research supervisor]; postdoctoral fellow [clinical supervisor & research mentor], Center for Alcohol & Addiction Studies (5T32DA016184). *Current position:* Assistant professor, Department of Psychology, Colorado State University, Fort Collins, CO, United States.
- Crosby Modrowski, PhD (2018 2020). *Training capacity:* Resident, Child Track [clinical supervisor]; postdoctoral fellow [clinical supervisor], Department of Psychiatry & Human Behavior (4T32MH078788). *Current position:* Assistant professor, Department of Psychiatry & Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI, United States.
- Laura Murray, PhD (2018 2019). *Training capacity:* Resident, Adult Track [research supervisor]. *Current position:* Instructor in Psychiatry, McLean Hospital, Harvard Medical School Affiliate, Belmont, MA, United States.

- Samuel Meisel, PhD (2019 present). *Training capacity:* Resident, Adult Track [research supervisor]; postdoctoral fellow [clinical supervisor & research mentor], Emma Pendleton Bradley Hospital/Center for Alcohol & Addiction Studies (5F32AA028414), & NIH K99 Awardee, Emma Pendleton Bradley Hospital/Center for Alcohol & Addiction Studies (5K99AA030030).
- Melissa Pielech, PhD (2020 2021). *Training capacity:* Postdoctoral fellow [clinical supervisor & research mentor], Emma Pendleton Bradley Hospital/Center for Alcohol & Addiction Studies (5F32DA049440). *Current position:* Assistant professor, Department of Psychiatry & Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI, United States.
- Robert Rosales, PhD (2020 2021). *Training capacity:* Postdoctoral fellow [research mentor], Center for Alcohol & Addiction Studies (5T32AA07459). *Current position:* Assistant professor, Department of Behavioral & Social Sciences, School of Public Health, Brown University, Providence, RI, United States.
- Tiffany Jenzer, PhD (2020 present). *Training capacity:* Resident, Adult Track [research supervisor]; postdoctoral fellow [clinical supervisor & research mentor], Emma Pendleton Bradley Hospital/Center for Alcohol & Addiction Studies (Canadian Institute for Health Information Fellowship).
- Jamie Parnes, PhD (2020 present). *Training capacity:* Resident, Child Track [clinical & research supervisor]; postdoctoral fellow [clinical supervisor & research mentor], Emma Pendleton Bradley Hospital/Center for Alcohol & Addiction Studies (5F32DA054718).
- Ahmar Zaman, PhD (2020 2021). *Training capacity:* Postdoctoral fellow [clinical supervisor], Department of Psychiatry & Human Behavior/ Emma Pendleton Bradley Hospital (Clinical Child Psychology Specialty Program). *Current position:* Assistant Professor, Pacific University Oregon, Forest Grove, OR, United States.
- Andrea Wycoff, PhD (2021 2023). *Training capacity:* Resident, Adult Track [clinical & research supervisor]; postdoctoral fellow [clinical supervisor & research mentor], Emma Pendleton Bradley Hospital/Center for Alcohol & Addiction Studies (5T32AA07459). *Current position:* Assistant Professor, Department of Psychiatry, University of Missouri, Columbia, MO, United States.
- Alyssa Gatto, PhD (2021 2022). *Training capacity:* Resident, Child Track [clinical supervisor]. *Current position:* Postdoctoral fellow, Department of Psychiatry & Human Behavior (5T32MH019927).
- Miyah Grant, PhD (2021 2022). *Training capacity:* Postdoctoral fellow [clinical supervisor], Department of Psychiatry & Human Behavior/Emma Pendleton Bradley Hospital (Clinical Child Psychology Specialty Program). *Current position:* Clinical psychologist, Rhode Island Family Court Clinic, Providence, RI, United States.
- Emily May, PhD (2021 2023). *Training capacity:* Postdoctoral fellow [clinical supervisor], Department of Psychiatry & Human Behavior/Emma Pendleton Bradley Hospital (Clinical Child Psychology Specialty Program). *Current position:* Clinical psychologist, Emma Pendleton Bradley Hospital, Riverside, RI, United States.
- Samantha Portis, PhD (2021 present). *Training capacity:* Postdoctoral fellow [research mentor], Center for Alcohol & Addiction Studies (5T32AA07459) & NIH K99 awardee [research mentor], Center for Alcohol & Addiction Studies (1K99AA030076).
- Samuel Acuff, PhD (2022 2023). Training capacity: Resident, Adult Track [research supervisor].
- Miguel Nunez, PhD (2022 present). *Training capacity:* Resident, Child Track [clinical supervisor]; postdoctoral fellow [clinical supervisor], Department of Psychiatry & Human Behavior/Emma Pendleton Bradley Hospital (Clinical Child Psychology Specialty Program).
- Julie V. Cristello, MS (2023 present). *Training capacity:* Resident, Child Track [clinical & research supervisor]. Silvi Goldstein, M.A. (2023 present). *Training capacity:* Resident, Adult Track [research supervisor].

- Gemma Wallace, PhD (2023 present). *Training capacity:* Postdoctoral fellow [clinical supervisor], Department of Psychiatry & Human Behavior/Emma Pendleton Bradley Hospital
- Mariel Bello, PhD (2023 present). *Training capacity:* Postdoctoral fellow [clinical supervisor], Department of Psychiatry & Human Behavior/Emma Pendleton Bradley Hospital
- Erin Ferguson, PhD (2023 present). *Training capacity:* Postdoctoral fellow [clinical supervisor], Department of Psychiatry & Human Behavior/Emma Pendleton Bradley Hospital
- Kira Alexander, PhD (2023 present). *Training capacity:* Postdoctoral fellow [clinical supervisor], Department of Psychiatry & Human Behavior/Emma Pendleton Bradley Hospital (Clinical Child Psychology Specialty Program).

Other Mentoring and Advising Roles

- Roman Palitsky, PhD (2020 2022), Mentor, Brown Diversity Mentoring Program, Department of Psychiatry & Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI, United States.
- Kimberly Goodyear Chavanne, PhD (2020 present). Early-Career Faculty Mentor, Department of Behavioral and Social Sciences, School of Public Health, Brown University, Providence, RI, United States.
- Nioud (Neo) Gebru, PhD (2021 2022). Mentor, Research Society on Alcoholism (RSA) Mentoring Program, RSA Education Committee and Mentoring Subcommittee, San Antonio, TX, United States.
- Thomas Le, PhD (2021 2023), Mentor, Enhancing Diversity in Alcohol Research (EDAR), Preparing Trainees from Diverse Backgrounds for Alcohol Research Careers (R25AA028464, MPI: Flanagan, J., & Squeglia, L.), Medical University of South Carolina, Charleston, SC, United States.
- Alyssa Gatto, PhD (2022 present). Nonevaluative Advisor, Postdoctoral Fellowship Training Program, Warren Alpert Medical School of Brown University, Providence, RI, United States.
- Gemma Wallace, MS (2022 present), Nonevaluative Advisor, Brown University Clinical Psychology Internship Consortium, The Warren Alpert Medical School of Brown University, Providence, RI, United States.

Select Media Coverage

- 1. Hastings, Kimball (2007, June/July). Coming clean: Does Hollywood treat substance abuse lightly? Experts and former addicts share their sobering thoughts. *Teen Vogue*, 50-52.
- 2. Author unknown (2008). Topiramate shows promise in treating alcohol dependence, *Betty Ford Center Findings: Serving Patients, Saving Families*, 11, 4.
- 3. Brody, Cheryl (2008, October). Up in smoke: Myths about marijuana. Cosmo Girl, 10, 72.
- 4. Battaglia, Emily (2009) Do genetics cause addiction? Drug & Alcohol Addiction Recovery Magazine.
- 5. Brooks, Megan (2009, November). Gene variant confers risk for alcohol misuse in teens. *Reuters Health*.
- 6. Mancone, Sarah (2009, November). New evidence supports youth alcoholism gene. *The Brown Daily Herald*, 97, 2.
- 7. Huff, Charlotte (2010, February). A risky decision: With marijuana, your good judgment may go up in smoke. *Current Health Teens*, *36*, 20-22.
- 8. DiConsiglio, John (2011). Marijuana myths. Scholastic Magazine.
- 9. Schwartzapfel, Beth (2011, November). Reading, writing, rehab. *Boston Magazine*.
- 10. Traeger, Pam (2013). Good parenting linked with decrease in alcohol use. *The Ivy League Christian Observer, XII*, 34.

- 11. Grodsky, Dani (2013). Hover moms and dads: Careful parenting may offset genetic risk. *Brown Medicine*, 19, 10.
- 12. Cong, Carolynn (2015). Researchers, students disagree over benefits and health risks of marijuana. *Brown Daily Herald*, CL, 8.
- 13. Orenstein, David (2016). Drug curbs marijuana use, but with tough side effects. News from Brown
- 14. Pyliotis, Marianne (2020). Co-occurring disorders services fill a critical need for adolescents. *Pediatric Notes*. News for Hasbro Children's and Bradley Hospital.
- 15. Emery N., & Acuff, S. (2021, November). Treating substance use disorder in adolescence. The Addiction Psychologist Podcast. Society for Addiction Psychology, American Psychological Association, Division 50.
- 16. Law, T. (2022, February). What Euphoria gets right—and wrong—about teen drug use and addiction. *Time Magazine*.