

Lindsay R. Meredith
 Department of Psychology
 University of California, Los Angeles
lindsaymeredith@g.ucla.edu

EDUCATION

University of California, Los Angeles (UCLA), Los Angeles, CA 2018-Present
Doctoral Student, Clinical Psychology
 PhD, expected 2024
Advisor: Lara Ray, PhD

Miami University, Oxford, OH 2011-2014
B.A. in Psychology, Cum Laude
 Minor in Neuroscience, University Honors
 Overall GPA: 3.75, Psychology GPA: 3.97

RESEARCH EXPERIENCE

Project Coordinator 2018- Present
 Addictions Lab, Department of Psychology, **UCLA**
Licensed Supervisor: Lara A. Ray, PhD

- Project: Comparing Cognitive Functioning between Treatment-seekers with Alcohol Use Disorder and Healthy Controls
- Managed IRB project, created study materials, trained research assistants, screened participants, completed neurocognitive testing & diagnostic interviewing, and managed data.

Program Coordinator 2015- 2018
 Addiction Sciences Division, Department of Psychiatry and Behavioral Sciences

Medical University of South Carolina

Licensed Supervisor: Joseph Schacht, PhD

- Projects: Alcohol Use and Neural Connectivity; Alcohol Research Center, Clinical Project 2 (Effects of Cortical Dopamine Regulation on Drinking, Craving, and Cognitive Control).
- Led recruitment & screening efforts, collected biological samples, assisted with multimodal MRI acquisition, analyzed data, managed IRB applications & regulatory activities, and trained new research assistants.

Licensed Supervisors: Lindsay Squeglia, PhD & Kevin Gray, MD

- Projects: Adolescent Brain Cognitive Development (ABCD) Study [Site Coordinator], Neuroscience-Informed Treatment Development for Adolescent Alcohol Use & Marijuana Approach Bias Retraining and Neural Response in Youth
- Hired & managed a team of 10+ research assistants for a large-scale study, led recruitment, screening, & retention efforts, data collection, handled purchasing & petty cash, managed IRB & regulatory activities, and assisted with grant preparation & NIH progress reports.

Research Assistant 2014
 Family Relationships and Mood Lab, **Miami University**
Director: Aaron Luebke, PhD

- Scheduled visits, consented participants, collected data (video recordings, survey data, and saliva), and coded videos of families visits.

Visiting Scholar

Summer 2014

National Science Foundation's Research Experiences for Undergraduate Program

Neuroscience of Rehabilitation Lab, **University of South Carolina**

Director: Jessica Richardson, PhD

- Transcribed videos of normal speech, handled eye-tracking and tDCS equipment, conducted literature reviews, and conducted preliminary data analysis.

Research Assistant

2013- 2014

Center for Human Psychophysiology, **Miami University**

Director: Robin D. Thomas, PhD

- Ran study visits using 256-channel dense array EEGs with a geodesic system, and behavioral data input and analyses.

HONORS AND AWARDS

| | |
|---|------------|
| Predoctoral Fellowship, UCLA Translational Neuroscience of Drug Abuse Program, National Institute on Drug Abuse (T32 NIH, PI: Edythe London) | 2019- 2020 |
| Student Merit Award, Research Society on Alcoholism | 2019 |
| Letter of Clinical Excellence, UCLA Psychology Clinic | 2019 |
| Graduate Summer Research Mentorship Fellowship (\$6,000), UCLA | 2019 |
| Brain Video Awareness Contest Winner: Honorable Mention, Society for Neuroscience | 2018 |
| Department of Psychology Fellowship (\$21,000), UCLA | 2018-2019 |
| Research Experience for Undergraduates Grant (\$4,000), National Science Foundation | 2014 |
| Honors Program Scholarly Activities Grant (\$800), Miami University | 2014 |
| DUOS Research Award Recipient (\$750), Miami University | 2013 |
| College of Arts and Science Dean's List, Miami University | 2011-2014 |
| Excellence Scholarship, Miami University | 2011-2014 |

PEER-REVIEWED PUBLICATIONS

1. Wade, N. E., Bagot, K. S., Cota, C. I., Fotros, A., Squeglia, L. M., **Meredith, L. R.** & Jacobus, J. (2019). Orbitofrontal cortex volume prospectively predicts cannabis and other substance use onset in adolescents. *Journal of Psychopharmacology*.
2. Karoly, H. C., Schacht, J. P., Jacobus, J., **Meredith, L. R.**, Taylor, C. T., Tapert, S. F., Gray, K. M., & Squeglia, L. M. (2019). Preliminary evidence that Computerized Approach Avoidance Training is not associated with changes in fMRI cannabis cue reactivity in non-treatment-seeking adolescent cannabis users. *Drug and Alcohol Dependence*, 200, 145-152.
3. Karoly, H. C., Schacht, J. P., **Meredith, L. R.**, Jacobus, J., Tapert, S. F., Gray, K. M., & Squeglia, L. M. (2019). Investigating a novel fMRI cannabis cue reactivity task in youth. *Addictive Behaviors*, 89, 20-28.
4. Jacobus, J., Taylor, C. T., Gray, K. M., **Meredith, L. R.**, Porter, A., Li, I., Castro, N., & Squeglia, L. M. (2018). A multi-site proof-of-concept investigation of computerized Approach Avoidance Training in adolescent cannabis users. *Drug and Alcohol Dependence*, 187, 195-204.

5. Hudspeth, S. G., **Meredith, L. R.**, & Richardson, J. D. (2015). The promise of learning potential assessment to predict outcomes in adults with and without stroke. *Ohio Speech Language Hearing Association Journal (eHearsay)*, 5, 75-85 (aphasia-friendly 222-226).

MANUSCRIPTS UNDER REVIEW

1. Venegas, A., **Meredith, L. R.**, Cooper, Z. D., Towns, B., & Ray, L. A. (submitted). Inclusion of cannabis users in alcohol research samples: Screening in, screening out, and implications. *Drug and Alcohol Dependence*.
2. Ray, L. A., Grodin, E. N., Bujarski, S., Du, H., **Meredith, L. R.**, Ho, D., Nieto, S. J., & Wassum, K. M. (submitted). Capturing habitualness of drinking and smoking behavior in humans. *Drug and Alcohol Dependence*.
3. Infante, M. A., Wade, N. E., Squeglia, L. M., Hodgson, E., Castro, N., **Meredith, L. R.**, & Jacobus, J. (submitted). Longitudinal changes in cortical thickness during adolescence are associated with psychopathology symptoms in emerging adulthood.

MANUSCRIPTS IN PREPARATION

1. **Meredith, L. R.**, Maralit, A., Salazar, C. A., Rivers, S., Thomas, S. E., Anton, R. F., & Squeglia, L. M. (in preparation). *Just Say Know: Rethinking drug prevention programs*.
2. **Meredith, L. R.**, Green, R., & Ray, L. A. (in preparation). Predictors of dropout among heavy drinking smokers in a pharmacological smoking cessation trial.
3. **Meredith, L. R.** & Ray, L. A. (in preparation). Using the NIH Toolbox to assess neurocognitive functioning in treatment seekers with alcohol use disorder.

BOOK CHAPTER

1. **Meredith, L. R.** & Squeglia, L. M. (in press). The adolescent brain: Predictors and consequences of substance use. In A. L. Begun & M. Murray (Eds.), *The Routledge Handbook of Social Work and Addictive Behaviours*. Abingdon, UK: Routledge.

INVITED ORAL PRESENTATIONS

1. **Meredith, L. R.** (2018, June) *The Adolescent Brain Cognitive Development Study Design*. Oral presentation at Ashley Hall for Neuroscience Summer Camp, Charleston, SC.
2. Squeglia, L. M., Taylor, C. T., Gray, K. M., **Meredith, L. R.**, Porter, A., Li, I., Castro, N., & Jacobus, J. (2018, June). *The effect of cognitive bias modification on adolescent cannabis and alcohol use: A multi-site investigation*. Oral presentation at the Research Society on Alcoholism, San Diego, CA.
3. Squeglia, L. M., Schacht, J. P., Jacobus, J., **Meredith, L. R.**, Tapert, S.F., & Gray, K. M. (2017, June) *Examining cognitive bias modification as a potential treatment for marijuana using youth*. Oral presentation at Research Society on Alcoholism, Denver, CO.
4. Squeglia, L. M., Schacht, J. P., Jacobus, J., **Meredith, L. R.**, Tapert, S. F., & Gray, K. M. (2017, May). *Examining cognitive bias modification as a potential treatment for marijuana using youth*. Oral presentation at the 29th Association for Psychological Science Annual Convention, Boston, MA.

5. **Meredith, L. R.**, Tomko, R. L., Gray, K. M., & Squeglia, L. M. (2017, March). *Predictors of problematic marijuana use in treatment and non-treatment seeking adolescents*. Oral presentation at MUSC's Pediatric Research Day, Charleston, SC.
6. **Meredith, L. R.**, Harlow, T. L., Hudspeth, S. G., Luke, S., & Richardson, J. D. (2014, August). *Are eye-movements during paragraph reading affected by low-dosage transcranial direct current stimulation (tDCS)?* Oral presentation at University of South Carolina SREBCS Program, Columbia, SC.

POSTER PRESENTATIONS

1. Rowley, A., **Meredith L. R.**, Schacht, J. P. (2019, July). *The dorsolateral prefrontal cortex's role in error processing and impulse control for AUD and non-AUD individuals: Evidence from neuroimaging and behavioral tasks*. Poster presented at MUSC's Drug Abuse Research Training Day, Charleston, SC.
2. **Meredith, L. R.**, Gillis, A., Miotto, K., Ray, L. A. (2019, June). *Daily reporting of adverse events for Ibudilast, a neuroimmune modulator*. Poster presented at Research Society on Alcoholism Convention, Minneapolis, MN.
3. Lim, A. C., Towns, B., Grodin, E., Venegas, A., **Meredith, L. R.**, & Ray, L.A. (2019, June). *Executive function factor predicts effects of naltrexone on subjective response to methamphetamine infusion*. Poster presented at American Academy of Clinical Neuropsychology Conference, Chicago, IL.
4. Widmaier, K., **Meredith, L. R.**, Ray, L. R. (2019, May). *Impulsivity and Subjective Response to Alcohol in Heavy Drinking Smokers*. Poster presented at UCLA's Neuroscience Poster Day, Los Angeles, CA.
5. Maralit, A.M., **Meredith, L.R.**, Salazar. C.A., Rivers, S.L., Thomas, S.E., & Squeglia, L.M. (2018, November). *Just Say Know: Rethinking drug prevention programs*. Poster presented at MUSC's Research Day, Charleston, SC.
6. Jacobus, J., Taylor, C. T., Gray, K. M., **Meredith, L. R.**, Porter, A., Li, I., Castro, N., & Squeglia, L. M. (2018, August). *The role of learning and memory in cognitive bias modification for adolescent marijuana users*. Poster presented at American Psychological Association Annual Conference, San Francisco, CA.
7. Book, G. B., **Meredith, L. R.**, Salazar, C. A., Akbar, S. A., Williamson, N. A., Quattlebaum, I. O., Tran, J. A., Gray, K. M., & Squeglia, L. M. (2017, June) *Push it! The effects of approach avoidance training on marijuana using youth*. Poster presented at MUSC's Drug Abuse Research Training Day, Charleston, SC.
8. **Meredith, L. R.**, Schacht, J. P., & Squeglia, L. M. (2017, June). *The effect of alcohol use on marijuana cue reactivity in adolescent marijuana and alcohol users* (2017, June). Poster presented at Research Society on Alcoholism Convention, Denver, CO.
9. Salazar, C. A., Akbar, S. A., **Meredith, L. R.**, Bristol, E. J., Rivers, S. L., Anton, R. F. Thomas, S. E., & Squeglia, L. M. (2017, March). *"Just Say Know": Rethinking drug abuse prevention programs*. Poster presented at MUSC's Pediatric Research Day, Charleston, SC.

10. Mitchell, L. M., **Meredith, L. R.**, Squeglia, L. M., & Gray, K. M. (2016, July). *Relationship between marijuana use frequency and self-reported marijuana-related problems in adolescents*. Poster presented at MUSC's Drug Abuse Research Training Day, Charleston, SC.
11. **Meredith, L. R.**, Prisciandaro, J. J., Voronin, K. E., Anton, R. F., & Schacht, J. P. (2016, June). *Relationships between behavioral impulsivity and white matter microstructure in young adults with alcohol dependence*. Poster presented at the Research Society on Alcoholism, New Orleans, LA.
12. **Meredith, L. R.**, Schacht, J. P., Henderson, S., & Squeglia, L. M. (2016, March). *Development of fMRI visual marijuana cue reactivity task for regular adolescent marijuana users*. Poster presented at MUSC's Pediatric Research Day, Charleston, SC.
13. **Meredith, L. R.**, Harlow, T. L., Hudspeth, S. G., Luke, S., & Richardson, J. D. (2014, July). *Are eye-movements during paragraph reading affected by low-dosage transcranial direct current stimulation (tDCS)?* Poster presented at University of South Carolina's Summer Research Symposium, Columbia, SC.
14. Zhou, L., **Meredith, L. R.**, & Thomas, R.D. (2014, May). *The ERP correlates of proactive interference under and around working memory capacity*. Poster presented at Association of Psychological Science Annual Convention, San Francisco, CA.

TEACHING/EDUCATION EXPERIENCE

Reader, Department of Psychology, **UCLA** Spring 2019

Psychology of Addiction: PSYCH 162: Professor Erica Grodin, PhD

- Graded two-page manuscript peer review assignment.

Teaching Assistant, Department of Psychology, **UCLA** Fall 2018

Introductory Psychology: PSYCH 10: Professor Melissa Paquette-Smith, PhD

- Graded weekly lab assignments, exams, & final research papers; proctored two exams, and held bi-weekly office hours.

Discussion Leader, Department of Psychology, **Miami University** 2013

Introductory Psychology: Professor Peter Wessels, PhD

- Led weekly small group discussion, graded, and provided feedback on essays.

Senior Associate, Center for Psychological Inquiry, **Miami University** 2013- 2014

- Tutored, referred, and advised peers in the Psychology Department.

ASSESSMENT EXPERIENCE

Neuropsychological Assessor, **UCLA Psychology Clinic** 2019-Present

Supervisor: Philip Sayegh, MPH, PhD,

- Conduct psychodiagnostic and neuropsychological assessments with adults to assess learning disabilities, Attention Deficit Hyperactivity Disorder, and emotional difficulties.
- Comprehensive psychoeducational assessment report writing.
- Provide feedback and treatment recommendations to clients.

Graduate Student Assessor, Addictions Lab, **UCLA** 2018-Present

Supervisor: Lara Ray, PhD

- Conduct assessments for heavy drinkers & smokers, including Timeline Follow-Back, SCID-5, Clinical Institute Withdrawal Assessment for Alcohol, and Columbia Suicide Severity Rating Scale

Project Assessor, MUSC 2015-2018

Supervisor: Joseph Schacht, PhD

- Conducted assessments for heavy drinkers, including Timeline Follow-Back, Clinical Institute Withdrawal Assessment for Alcohol, and the Wechsler Abbreviated Scale of Intelligence II.

Project Assessor, MUSC 2015-2018

Supervisor: Lindsay Squeglia, PhD

- Conducted assessments for heavy adolescent marijuana users, including Timeline Follow-Back and Mini-International Neuropsychiatric Interview.

MENTORING EXPERIENCE

Research Mentor, UCLA, PI: Lara Ray, PhD 2018-2019

- Mentoring of undergraduate neuroscience student for research paper and poster presentation.

Research Mentor, MUSC, PI: Lindsay Squeglia, PhD Summer 2018

- Mentoring of undergraduate NIDA Summer Research Intern for oral research presentation.

JOURNAL REVIEWER

JAMA Psychiatry, ad hoc co-reviewer

Annals of Behavioral Medicine, ad hoc co-reviewer

Drug and Alcohol Dependence, ad hoc co-reviewer

Association for Psychological Science, Student Grant Competition, ad hoc co-reviewer

Complication of Miami Publications Advancing the Social Sciences, co-reviewer

EDITORIAL EXPERIENCE

Editorial Board Member & Outreach Chair, Miami University 2013- 2015

Complication of Miami Publications Advancing the Social Sciences (COMPASS)

- Acted as a co-reviewer & section editor for scientific student journal and lead outreach efforts.

MEMBERSHIPS

Student Member, Society of Addiction Psychology, APA Division 50

Student Member, Research Society on Alcoholism (RSA)

Student Member, Association for Psychological Science (APS)

Student Member, Society for a Science of Clinical Psychology (SSCP)

Student Member, Psi Chi, International Honors Society in Psychology

- Chapter Treasurer, Miami University, 2014

TECHNICAL SKILLS

Qualtrics, Research Electronic Data Capture (REDCap), Statistical Package for the Social Sciences (SPSS), E-prime experiment software, Geodesic EEG equipment, MRI technology assistance, EndNote, Microsoft Office: Word, Excel, PowerPoint

TRAINING

MUSC's Core Clinical Research Training Certificate sponsored by SCTR Institute, Collaborative Institute Training Initiative (CITI) Certificates, Columbia Suicide Severity Rating Scale (C-SSRS) Training, Managing and Adapting Practice (MAP) Direct Service Training