

EDUCATION

University of California, Los Angeles (UCLA) , Los Angeles, CA	2022 - Present
Doctoral Student, Clinical Psychology PhD, expected 2028 Advisor: Lara Ray, PhD	
Colby College , Waterville, ME	2016 - 2020
Bachelor of Arts in Psychology and Biology: Neuroscience GPA: 4.02/4.00 (Summa Cum Laude) Honors Thesis: <i>Executive Function Deficit as a Precursor to Memory Impairments in hApoE4 Transgenic Rats</i>	

HONORS AND AWARDS

Graduate Research Mentorship, UCLA Graduate Division (\$20,000 + tuition)	2023 - 2024
Graduate Summer Research Mentorship, UCLA Graduate Division (\$6,000 award)	2023
Psychology Graduate Summer Research Mentorship, UCLA Graduate Division (\$1,000 award)	2023
Letter of Clinical Excellence, UCLA Psychology Clinic	2023
Student Merit Award, Research Society on Alcohol	2023
UCLA College of Letters and Science and Department of Psychology Summer Mentored Research Fellowship (SMRF; \$6,000 award)	2022
UCLA Department of Psychology Fellowship (\$24,000 award + tuition)	2022
<i>Alzheimer's Association International Conference: Neuroscience Next</i> Lightning Presentation Winner	2020
Phi Beta Kappa Member (Early Induction)	2019 - Present
Psi Chi Member	2018 - Present
Julius Seelye Bixler Scholar (\$1,000 award): <i>Top-ranking students by academic record</i>	2018
Charles A Dana Scholar (\$1,000 award): <i>Strong academic performance and leadership</i>	2017
Ralph J. Bunche Scholar (\$3,000 award): <i>Scholastic strength and leadership potential</i>	2016
Dean's List	2016 - 2020

PEER-REVIEWED PUBLICATIONS

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- McManus, K.**, Venegas, A., Henry, B., Cooper, Z., Grodin, E., Ray, L. (2023). The Role of Sex in Daily Levels of High-Risk Alcohol and Cannabis Co-Use. *Drug and Alcohol Dependence Reports*.
<https://10.1016/j.dadr.2023.100203>
- Orhan, M., Millett, C., Klaus, F., Blumberg, H. P., Briggs, F., Chung, K. H., Korten, N., **McManus, K.**, van Oppen, P., Patrick, R. E., Sarna, K., Sutherland, A., Tsai, S. Y., Villa, L. M., Yala, J., Sajatovic, M., Burdick, K. E., Eyler, L., Dols, A., & GAGE-BD consortium (2022). Comparing continuous and harmonized measures of depression severity in older adults with bipolar disorder: Relationship to functioning. *Journal of Affective Disorders*, 314, 44-49. <https://doi.org/10.1016/j.jad.2022.06.074>
- Fahed, M., **McManus, K.**, Vahia, I. V., & Offodile, A. C., 2nd (2022). Digital Phenotyping of Behavioral Symptoms as the Next Frontier for Personalized and Proactive Cancer Care. *Journal of Clinical Oncology*, 6, e2200095. <https://doi.org/10.1200/CCI.22.00095>

McManus, K., Patrick, R., Weinberg, M., Striepe, M., Drury, M., Ozonsi, R., Forester, B., Weinberg, M. (2022). Classic Psychedelics for Alzheimer's Disease Palliative Care. *Advances in Psychiatry and Behavioral Health*, 2(1), 37-46. <https://doi.org/10.1016/j.ypsc.2022.06.001>

McManus, K. R., Lapid, M. I., Forester, B. P., Mueller, M., Hermida, A. P., Nykamp, L., Harper, D. G., Seiner, S. J., Sanghani, S., Patrick, R., Gentry, M. T., Kung, S., Leal, J. C., Johnson, E. K., & Petrides, G. (2022). Simulated Electroconvulsive Therapy: A Novel Approach to a Control Group in Clinical Trials. *The Journal of ECT*, 38(3), 165-170. <https://doi.org/10.1097/YCT.0000000000000832>

MANUSCRIPTS UNDER REVIEW

Belnap, M., **McManus, K.**, Grodin, E., Ray, L. (Under Review). Endpoints for Pharmacotherapy Trials for Alcohol Use Disorder. Submitted to *Pharmaceutical Medicine*.

Grodin, E., **McManus, K.**, Ray, L. (Under Review). Cannabis Use Interacts with Alcohol Consumption to Increase Peripheral Inflammation in Individuals with Alcohol Use Disorder. Submitted to *Addictive Behaviors Reports*.

ORAL PRESENTATIONS

McManus, K., Blackmer-Raynolds, L., Donigan, E., & Glenn, M. (2020). *Cognitive and affective deficits in a hApoE4 knock-in rat model of Alzheimer's disease: Variances in AD development across sex and the lifespan*. Flash talk presented virtually at the Alzheimer's Association International Conference: Neuroscience Next.

McManus, K., Anderson, W., Goldstein, S., Gordillo, L., Gu, P., Kyuchukova, K., Rozanitis, M., Simpson, L., & Ventura, K. (2018). *Factors related to the punishment of infants and toddlers*. Oral talk presented at the Early Childhood Cognition Lab 2018 Summer Research Festival. Seattle, WA.

POSTER PRESENTATIONS

McManus, K., Grodin, E., Ray, L. (2024). *Endotoxin Administration to Model Inflammatory Effects of Heavy Alcohol Use*. Abstract submitted for poster presentation at the Research Society on Alcohol conference.

McManus, K., Belnap, M., Ray, L., Grodin, E. (2024). *Saliency Network Disruption from Alcohol and Cannabis Co-Use Compared with Alcohol-Only Use*. Abstract submitted for poster presentation at the Research Society on Alcohol conference.

Belnap, M., **McManus, K.**, Ray, L., Grodin, E. (2024). *The Neural Underpinnings of Cross-Substance Craving in heavy-Drinking Smokers*. Abstract submitted for poster presentation at the Research Society on Alcohol conference.

Nickerson, L.D., **McManus, K.**, Kumar, P., Frederick, B. deB., Harper, D. G. (2023). *Multi-Modal Structural Patterns Predictive of Dementia Ratings and Geriatric Depression Severity*. Poster presented at the Alzheimer's Association International Conference.

McManus, K., Venegas, A., Ray, L. (2023). *Daily Level Alcohol and Cannabis Co-Use: Sex Dependent Effects*. Poster presented at the Research Society on Alcohol conference.

McManus, K., Dahlgren, M. K., Sagar, K., Smith, R., Lambros, A., El-Abboud, C., Kosereisoglu, D., Gruber, S. (2022). *Age is not just a number: Differential impact of clinical symptom severity and medical cannabis efficacy in younger vs older adults*. Poster presented at McLean Research Day.

- McManus, K.,** Kumar, P., Frederick, B., Nickerson, L., Harper, D. G. (2022). *Multi-Modal Structural Morphometric Covariance Hippocampal Networks Predicts Dementia Ratings*. Poster presented virtually and in-person at the Organization for Human Brain Mapping Conference.
- McManus, K.,** Ren, B., Harper, D., Olson, D., Forester, B., Patrick, R. (2022). *Integration of standardized brain volumetric and neuropsychological assessment data: Conceptual background and preliminary data*. Poster presented at the American Association of Geriatric Psychiatry Conference.
- McManus, K.,** Cray, H., Hsu, C., Longsjø, E., Patrick, R., Vahia, I. (2022). *Developing a New Suicide Risk Assessment for Virtual Encounters with Non-Clinicians*. Poster presented at the American Association of Geriatric Psychiatry.
- Lapid, M., Forester, B., Patrick, R., Fong, T., Green, M., Harper, D., Heintz, H., Hermida, A., McManus, K., Mueller, M., Nykamp, L., Petrides, G., Inouye, S. (2022). *Identifying delirium in advanced dementia in the ECT-AD clinical trial*. Poster presented at the Clinical Trials on Alzheimer's Disease Conference.
- Lapid, M., Forester, B., Hermida, A., Nykamp, L., Mueller, M., Harper, D., Patrick, R., **McManus, K.,** Green, M., Rath, S., O'Mara, J., Petrides, G. (2021). *ECT-AD Trial: Challenges to Startup & Recruitment*. Poster presented at the Clinical Trials on Alzheimer's Disease Conference.
- McManus, K.,** Ozonsi, R., Patrick, R., Harper, D., Smith, R., Gruber, S., Forester, B. (2021). *Caring for Behavioral Symptoms of Dementia (CBD): Cannabidiol for the Treatment of Anxiety and Agitation in Alzheimer's Disease*. Poster presented at the Clinical Trials on Alzheimer's Disease Conference.
- McManus, K.,** Ash, E., Harper, D., Smith, R., Gruber, S., Forester, B. (2021) *Caring for Behavioral Symptoms of Dementia (CBD): A New Investigation into Cannabidiol for the Treatment of Anxiety and Agitation in Alzheimer's Dementia*. Poster presented virtually at the American Association of Geriatric Psychiatry conference.
- Weisenbach, S., Teixeira, A., Ajilore, O., Forester, B., **McManus, K.,** Ryan, K., Zhang, Y. (2021). *Late Life Mood Disorders: A Multi-Site Registry Project*. Poster presented virtually at the National Network of Depression Centers Annual Conference.
- McManus, K.,** Patrick, R., Harper, D., Smith, R., Gruber, S., Forester, B. (2021). *Caring for Behavioral Symptoms of Dementia (CBD): A New Investigation into Cannabidiol for the Treatment of Anxiety and Agitation in Alzheimer's Dementia*. Poster presented virtually at the Alzheimer's Association International Conference.
- McManus, K.,** Buckman, E., & Selemon, O. (2018). *Sad Girl Bad Girl: Affective deficits in female Long Evans rats resulting from mild traumatic brain injury*. Poster presented at the Colby College Psychology Department Poster Session. Waterville, ME.
- McManus, K.,** Lucca, K., & Sommerville, J. (2018). *Infants' distribution of trying: a cost-benefit analysis of persistence*. Poster presented at the University of Washington Undergraduate Research Program Poster Session and the Early Childhood Cognition Lab 2018 Summer Research Festival. Seattle, WA.
- McManus, K.,** Porcher, P., Schuhlen, J., & Song, J. (2018). *"Woof" said the cat: The influence of stress and authority on conforming behaviors*. Poster presented at the Colby College Liberal Arts Symposium. Waterville, ME.
- Xu, S., Yu, W., Gray, S., **McManus, K.,** McBride, D., & Coane, J. (2017). *Feature Boosts and False Alarms: The Value of Testing Activation*. Poster presented at the Colby College Liberal Arts Symposium and the Colby College Psychology Department Poster Session. Waterville, ME.
- Xu, S., Yu, Z., Grey, S., **McManus, K.,** & Coane, J. (2017). *Short term memories vary as a function of list type*. Poster presented at the Colby College Psychology Department Poster Session. Waterville, ME.

RESEARCH EXPERIENCE

Graduate Student, UCLA Addictions Laboratory, Los Angeles, CA

2022-Present

UCLA Department of Psychology

PI: Lara Ray, PhD

- Participate in weekly laboratory meetings and individual meetings with Dr. Ray to discuss ongoing research studies, professional development, and new project conceptualization.
- Analyze and disseminate novel findings from existing data set on alcohol and cannabis co-use.
- Coordinate study on human endotoxin administration to study inflammation in alcohol use disorder (NCT04310423).

Clinical Research Assistant II, McLean Hospital, Belmont, MA

2021-2022

Marijuana Investigations for Neuroscientific Discovery/Cognitive and Clinical Neuroimaging Core

PI: Staci Gruber, PhD

Investigator-Initiated Study of Medical Cannabis Impact on Cognition, Anxiety, and Pain (NCT02548559; NCT04286594)

Supervisor: Dr. Staci Gruber

- Independently coordinated and conducted study visits on the effects of cannabinoids. Administered neuropsychological and mood scales to adults over the age of 18.
- Assisted in running MRI scans for participants. Administered neuropsychological tasks to participants while in the scanner.
- Collected buccal swabs for DNA analysis of genetic variants related to the endocannabinoid system impacting medical cannabis effects.

Clinical Research Assistant II, McLean Hospital, Belmont, MA

2020-2022

Geriatric Psychiatry Research Program

PI: Brent Forester, MD, MSc

Investigator-Initiated Study of Cannabidiol to Reduce Anxiety in Mild-Moderate Alzheimer's Disease (NCT04075435)

Supervisor: Drs. Brent Forester, Staci Gruber, and David Harper

- Revitalized study structure, design, and regulatory management. Created virtual regulatory binders and virtual eConsent platforms to adapt to remote work. Built virtual database for scale collection and survey distribution. Constructed external database for monitoring subject data collection and progression in real-time.
- Independently coordinated and conducted study visits. Administered neuropsychological assessments and mood scales. Longitudinally followed participants and navigate unique and difficult clinical interactions.

Industry-Sponsored Clinical Trial for Mild Cognitive Impairment and Mild Alzheimer's Disease (NCT03352557)

Supervisor: Drs. Brent Forester and David Harper

- Oversaw close out procedures for global shut down of Biogen sponsored anti-tau disease-modifying clinical trial. Navigated difficult clinical conversations with participants and their families regarding sudden shut down.
- Coordinated and conducted infusion visits, MRI and PET scans, and neuropsychological testing.

Investigator-Initiated Study Utilizing Electro-Convulsive Therapy for Agitation and Aggression Reduction in Moderate to Severe Alzheimer's Disease (NCT03926520; 5 R01 AG061100)

Supervisor: Drs. Brent Forester and David Harper

- Operated as local site lead on multi-site, NIH funded, study. Coordinated with other sites to assess study recruitment progress. Facilitated publication projects.

- Spearheaded database project to integrate measurement-based care into an inpatient clinical setting.

Investigator-Initiated Study Investigating Changes in Brain Activity from Low Field Magnetic Stimulation in Older Adults with Bipolar Disorder (NCT03484494)

Supervisor: Drs. Brent Forester, David Harper, and Mike Rohan

- Assessed suicidality and administered neuropsychiatric and mood scales to older adults with bipolar disorder. Revitalized suicidality trainings across the program by adapting procedures for situations of imminent harm to remote telehealth visits.
- Conducted data analysis for previously collected LFMS study data using R. (NCT02707276).

Investigator-Initiated Study Assessing the Changes of Mood and Cognition in Aging Adults

Supervisor: Drs. Brent Forester and David Harper

- Conducted informed consent procedures and administer neuropsychological and mood assessments to healthy controls and subjects with bipolar disorder or major depressive disorder every three months over a three-year protocol.
- Managed a multi-site repository of clinical, cognitive, and neurobiological data for geriatric mood disorders funded by the National Network for Depressive Centers (NNDC).
- Managed and oversaw data sharing with the Global Aging & Geriatric Experiments in Bipolar Disorder Database (GAGE-BD).

Grant Proposal Utilizing RDoC Approach to Assess Associations of Neuropsychiatric Symptoms with the Neurobiology of Alzheimer's Disease via Independent Component Analysis (1 RF1AG078304)

Supervisor: Drs. David Harper and Lisa Nickerson

- Self-taught and utilized c shell scripting to download and store imaging data from Alzheimer's Disease Neuroimaging Initiative (ADNI) database.
- Visualized and analyzed structural brain abnormalities of images from the ADNI database using FSLVBM.
- Visualized and analyzed cortical anatomy of images from the ADNI database using Freesurfer.

Research Intern, Massachusetts General Hospital, Boston, MA

2019 (Summer)

Center for Addiction Medicine

PI: Jodi Gillman, Ph.D.; Randi Schuster, Ph.D.

Investigator-Initiated Study Using Function Near-Infrared Spectroscopy (fNIRS) to Assess the Cognitive Effects of Marijuana and Alcohol Consumptions on the Brain

Supervisor: Drs. Jodi Gillman and Randi Schuster

- Conducted phone screens for participant recruitment and shadowed participant visits. Interacted with subjects before and after synthetic dronabinol consumption and observed their cognitive testing. Collaborated with others on thorough data checking.
- Studied MATLAB and deep learning techniques to analyze and utilize fNIRS data.

Research Assistant, Harvard University, Cambridge, MA

2019 (Summer)

Clinical Research Lab

PI: Jill Hooley, PhD

Graduate Student-Initiated Study Assessing How Humans Relive Social Vs Physical Pain

Supervisor: Dr. Jill Hooley

- Assisted with literature searches, stimuli finalization, data collection, data organization, and preliminary data analysis.

Thesis Student, Colby College, Waterville ME

2019-2020

Behavioral Neuroscience Lab

PI: Melissa Glenn, PhD

Self-Initiated Study of Executive Dysfunction in hApoE4 Transgenic Rats

Supervisor: Dr. Melissa Glenn

- Formulated, designed, and executed original research study utilizing transgenic h-ApoE4 knock-in animal models.
- Analyzed behavioral data and conducted immunohistochemistry assays on blood samples.
- Sacrificed animal models and prepared brains for analysis.

Research Intern, University of Washington, Seattle, WA

2018 (Summer)

Early Childhood Cognition Lab

PI: Jessica Sommerville, PhD

Investigator-Initiated Study Assessing the Cost-Benefit Analysis of Infants: Distribution of Persistence

Supervisor: Drs. Jessica Sommerville and Kelsey Lucca

- Assisted in the design, procedural implementation, data collection, and data analysis required to measure infants' decision making and physiological states during varying situations.
- Data coding and entry of infant trying behaviors.

Intern-Initiated Study Assessing Factors Related to The Punishment of Toddlers

Supervisor: Drs. Jessica Sommerville and Kelsey Lucca

- Assisted in the creation, distribution, coding, and analyzing of a survey to assess the association between caretaker mindset and caretaker response style to child misbehaviors.

Research Assistant, Colby College, Waterville, ME

2017-2020

Memory and Language Lab

PI: Jen Coane, PhD

Investigator-Initiated Assessing the Cause of Feature Boosts in the Creation of False Memories

Supervisor: Dr. Jen Coane

- Administered tests of categorically and associatively related word lists or purely associatively related word lists to college students.

Investigator-Initiated Study to Understand the Mechanism of False Memories in Short Term Memory

Supervisor: Dr. Jen Coane

- Recruited for and coordinated study visits. Administered tests of short-term memory utilizing semantic, phonological, and hybrid word lists.
- Data collection to assess the effects of mediated priming on false memories for varying word types.

PSYCHOTHERAPY EXPERIENCE

Intake Interviewer, UCLA Psychology Clinic, Los Angeles, CA

2023

Supervisor: Annette Swain, PhD, ABPP-CN

- Conduct and observe weekly adult intake interviews with a team of clinicians; write intake reports detailing clinical presentations, case conceptualization, and diagnoses.

Graduate Student Therapist, UCLA Psychology Clinic, Los Angeles, CA

2023-Present

Supervisor: Emily Owens, PhD and Dr. Anna Lau, PhD

- Conduct weekly in-person individual therapy sessions with adult clients using acceptance and commitment therapy orientation; will conduct weekly in-person and Telehealth individual therapy sessions with child client; write initial therapy reports

Graduate Student Therapist, UCLA Psychology CBT for AUD Clinic, Los Angeles, CA

2023-Present

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Supervisor: Lara Ray, PhD

- Conduct semi-structured intake interviews; conduct Telehealth individual therapy sessions with adult clients presenting with alcohol use disorder according to a manualized protocol.

ASSESSMENT EXPERIENCE

Neuropsychological Assessor, UCLA Psychology Clinic, Los Angeles, CA 2023-Present

UCLA Department of Psychology

Supervisor: Philip Sayegh, PhD

- Conduct intake interviews for adolescent and adult patients seeking assessments for neuropsychological testing or psychoeducation in a low-cost, sliding-scale clinic.
- Conduct comprehensive in-person psychoeducational and neuropsychological assessments for adolescents and adults.
- Prepare and provide detailed reports on patient's history, presenting problem, and diagnostic information.
- Consult with supervisor in weekly case consultation and collect feedback on clinical technique.
- Maintain clinical records and patient billing via the electronic health record system 'Point-n-Click'.

Graduate Student Assessor, UCLA Addictions Laboratory, Los Angeles, CA 2022-Present

UCLA Department of Psychology

PI: Lara Ray, PhD

- Currently training to administer clinical assessments of substance use disorders, including the Timeline Follow-back and Structured Clinical Interviewing for DSM-5 (MDD, Past Manic Episode, Psychotic and Associated Symptoms, Alcohol Use Disorder, and Substance Use Disorder modules).
- Will conduct brief neuropsychological battery for patients with AUD and advanced liver disease.

Clinical Research Assistant II, McLean Hospital, Belmont, MA 2021-2022

Marijuana Investigations for Neuroscientific Discovery/Cognitive and Clinical Neuroimaging Core

PI: Staci Gruber, PhD

- Advanced skill trainings in administering neuropsychological assessments that include Rey Auditory Verbal Learning Test (RAVLT), Benton Visual Retention Test (BVRT), Wechsler Abbreviated Scale Intelligence (WASI) Vocabulary and Matrix Reasoning, Controlled Oral Word Association Test (COWAT), Wisconsin Card Sorting Task (WCST), Letter-Number Sequencing, Stroop Color and Word Test, and Multi Source Interference Test (MSIT).
- Advanced training to conduct study visits for longitudinal observational studies and clinical trials of medical cannabis in adults with anxiety and/or chronic pain, veterans, and opioid users.

Clinical Research Assistant II, McLean Hospital, Belmont, MA 2020-2022

Geriatric Psychiatry Research Program

PI: Brent Forester, MD, MSc

- Administered neuropsychological assessments, including California Verbal Learning Test (CVLT), Mini Mental Status Exam (MMSE), Montreal Cognitive Assessment (MOCA), and Trail Making Test (TMT).
- Administered mood assessments, including the Mini International Neuropsychiatric Interview (MINI), Columbia Suicide Severity Rating Scale (C-SSRS), Young Mania Rating Scale (YMRS), Montgomery-Asberg Depression Rating Scale (MADRS), Confusion Assessment Method (CAM), Beck Anxiety Inventory (BAI), Generalized Anxiety Disorder-7 (GAD-7), Global Assessment of Functioning (GAF), and Beck Depression Inventory (BDI).
- Coordinated and conducted longitudinal observational studies and clinical trials, acting as the main point of contact for older adults with Alzheimer's disease, older adults with major depressive disorder, older adults with bipolar disorder, cognitively healthy older adults, and caregivers.

Bedside Manor Volunteer, Oakland, ME 2018-2020

- Attended weekly visits to assisted living facilities to spend time with Alzheimer's disease patients through the "Cure the Cloud" initiative.
- Engaged with patients through arts and crafts projects to increase social connectivity and enhance creativity.

TEACHING EXPERIENCE

Psychology of Addictions Teaching Assistant, Department of Psychology, UCLA 2023

Supervisor: Lara Ray, PhD

- Holding weekly office hours for Psychology of Addictions: PSYCH 162 course.
- Will lead discussion sections with groups of 45 students.
- Will grade midterm and final papers.

Undergraduate Research Journal of Psychology at UCLA Mentor, UCLA 2023-Present

- Participate in quarterly panels and coffee chats with undergraduate students.

Introductory to Psychology Teaching Assistant, Department of Psychology, UCLA 2022

Supervisor: Melissa Paquette-Smith, PhD

- Held bi-weekly office hours for Introductory to Psychology: PSYCH 10 course.
- Provided assistance to students during weekly laboratory classes.
- Graded exams and laboratory assignments.

Department of Psychology Tutor, Colby College 2017-2020

Supervisors: Tarja Raag, PhD. And Jen Coane, PhD. 4 hours weekly. Paid position.

- Worked as a one-on-one tutor for students in need of assistance on homework, projects, or individual exam preparation, as identified by the professor.
- Coordinated group tutoring sessions in preparation for exams.

Earth Science Tutor, Waterville Junior High School 2018

2 hours weekly. Unpaid position.

- Conducted one-on-one tutoring sessions with students requiring additional time for reading, writing, and test taking.
- Social mentoring for students identified by teacher as in need of additional mentorship.

LEADERSHIP & SERVICE EXPERIENCE

Research Training and Career Development Committee, UCLA 2022-Present

- Collaborate with committee members to formulate and disseminate survey on funding opportunities for clinical graduate students.
- Assist in organizing information for clinical graduate students related to clinical training, first-year orientation materials, and alumni networking.

Suicidality Protocol for Non-Clinicians, McLean Hospital 2021

- Collaborated with colleague to lead effort revitalizing suicidality procedures within the Geriatric Psychiatry Research Program, specifically for virtual study visits.
- Created survey for division-wide clinicians querying them for recommendations on how non-clinicians can better prepare and navigate encounters with study subjects that endorse suicidality.
- Developed updated standard operating procedures, preparatory materials and clinician coverage contact list. Adapted novel information into conference submission and planning to create panel of non-clinician suicidality procedures across labs at McLean Hospital.

Cambridge Neighbors, Cambridge, MA 2020

- Community outreach to organization supporting seniors healthy aging.

- Organized and performed presentation for staff and members regarding available and applicable research study opportunities for geriatric mental/cognitive health.

Active Minds, Colby College 2016-2020

- President of mental-health activism club.
- Organized yearly suicide awareness event of planting flags across campus to memorialize college students that lost their lives by suicide.
- Planned, organized, and implemented events to raise awareness of student mental health and reduce the stigma of seeking help for mental health.

Mid-Maine Homeless Shelter, Waterville, ME 2016-2018

- Volunteered biweekly with after-school activities to engage youth and assist in child-care role.
- Tutor youth residents with homework and school projects.
- Assist with food preparation.

CONTINUING EDUCATION

McLean Hospital Grand Rounds Lecture Series 2021-2022

McLean Hospital Grand Rounds Lecture Series 2021-2021

MGH Research Institute: QI Bootcamp for Clinical Researchers 2020

SKILLS

Clinical Skills:

Advanced: Neuropsychological Testing (ex. CVLT, MMSE, HVLTR, MOCA, Stroop Color and Word Test, Trail Making Test, MSIT, RAVLT, BVRT, Letter-Number Sequencing, WASI, COWAT), Mood Testing (ex. SCID, MINI, C-SSRS, YMRS, MADRS, CAM, BAI, GAD-7, GAF, BDI) EKG, Vitals (blood pressure, heart rate), Phlebotomy.

Proficient: Buccal Swabs, First Aid CPR AED, EPIC.

Technical Skills:

Advanced: SPSS, R, SAS, Qualtrics, Microsoft Office Suite (ex. Excel, Word, PowerPoint), REDCap.

Proficient: Amazon Mechanical Turk, E Prime.

Imaging Skills:

Advanced: UCLA Center for Cognitive Neuroscience Scan Certified, assess for participant MRI safety, scan-based task assessment (Alcohol Cue Reactivity, Stroop, MSIT), button box programming and utilization.

Proficient: FSL, Freesurfer, CONN, UNIX/LINUX, C shell scripting.

PROFESSIONAL MEMBERSHIPS

Graduate Student Volunteer, Undergraduate Research Journal of Psychology at UCLA

Society for a Science of Clinical Psychology

Society of Addiction Psychology (APA Division 50)