Arnav Shiva

610-888-7911 | arnav.shiva@tufts.edu

EDUCATION

Tufts University || Medford, MA Bachelor of Arts in Clinical Psychology Summa Cum Laude Cumulative GPA:3.88 May 2024

Relevant and Expected Courses: The Biological Bases of Psychopathology, The Psychology of Fear, Experimental Psychology, Abnormal Psychology, Emotions, Social Psychology, Psychological Evaluation and Treatment, Introduction to Child Studies and Human Development, Social and Personal Development

RESEARCH EXPERIENCE

The Laboratory for Affective and Translational Neuroscience (LATN Lab) (PI Dr. Diego Pizzagalli) || Clinical Research Assistant|| McLean Hospital's Center for Depression, Anxiety, and Stress Research (CDASR)|| June 2024-Present Research focused on using Neurofeedback to upregulate the reward system of patients with the anhedonic-MDD subtype

- Administering EEG PRISM Neurofeedback sessions
- Conducting fMRI sessions with participants
- Recruiting study participants
- Creating and updating REDCap projects

The Laboratory for Affective and Translational Neuroscience (LATN Lab) (PI Dr. Diego Pizzagalli) | Student Volunteer | McLean Hospital's Center for Depression, Anxiety, and Stress Research (CDASR) | September 2023-May 2024 Research focused on using Neurofeedback to upregulate the reward system of patients with the anhedonic-MDD subtype

- Conduct patient phone screens to aid in assessing participant eligibility
- Review REDCap screening surveys to assess participant eligibility
- Maintain recruitment logs on REDCap
- Shadow EEG and fMRI trials
- Organize amendment materials for IRB approval
- Develop recruitment fliers

The Scharf Lab (PI Dr. Jeremiah Scharf) || Research Intern|| Massachusetts General Hospital|| September 2022-May 2023 Research focused on finding Genetic and phenotypic traits of Tourette Syndrome and related disorders

- Recruit patients for clinical trials
- Maintain research data, patient fields, regulatory binders, and study databases
- Prepare literature reviews
- Join clinical meetings for the Center of OCD and Related Disorders at MGH

 $\textbf{Cognitive Development Lab (CDL Lab) (PI Prof. Paul Muentener): Mechanistic Reasoning Study \parallel Research Assistant \parallel Tufts University \parallel January 2022-September 2022}$

Research focused on early causal learning, the impact of language on causal reasoning, and early causal theories of socialand health-related behavior in order to better understand how children learn about the physical and social world

- Recruit and consent participants (3- to 6- years old) at the Museum of Science, Boston
- Collected and transcribed data, performed preliminary analyses, prepared and presented literature reviews
- Participate in bi-weekly meeting in which we discussed research design and stimulus development
- Assisting with project related to development of stereotypes regrading size and race
- Trained in IRB protocols

CLINICAL EXPERIENCE

MGH Aspire Program ||Assistant Group Leader||Westwood, MA

June 2023 – December 2023

- Lead small groups of children with ASD and related diagnoses at a therapeutic summer camp
- Plan, design and teach lessons on social competencies, communication skills, and self-awareness
- Produce weekly and final reports on individual progress, areas for growth, and beneficial strategies for parents, educators, and healthcare providers
- Lead weekend group during school year

WORK HISTORY

Zuppler || Intern || Remote

June 2022-August 2022

- Develop marketing collateral for Restaurant Delivery Services
- Conduct market research of restaurant online ordering status for Restaurant Delivery Services

Buffalo Wild Wings, King of Prussia, PA, Host

May 2021-August 2021

• Managed floor plans by setting up waitlists based on server capabilities and seat capacities

COMMUNITY ENGAGEMENT

TASTE Mentoring || Mentor || Somerville, MA

September 2021 – December 2021

- Partnered with Mystic Learning Center to promote child development in underprivileged communities
- Assigned to mentor a 10-year-old child who struggled in schoolwork, social situations, and at-home matters
- Monitored behavior of the children to detect and constructively intervene in troubling behavior such as physical and verbal bullying

Horizons || Volunteer || The Episcopal Academy, PA

June 2019-July 2019

Summer enrichment program partnered with The Episcopal Academy to enhance the learning of children in low-income communities

- Worked with class of fourth graders from low-income areas in Philadelphia
- Spent one on one time with children struggling with course work to enhance their understanding at a more individualized pace
- Assisted camp therapist in helping children work through social problems

Student Council | Member | The Episcopal Academy, PA

September 2017-May 2020

- Engaged in budget planning to determine yearly class activities
- Developed and ran class Instagram page to run polls and spread information about class activities

SKILLS

Skills: Microsoft Office/Google Suite, Excel, Youth Engagement, Proficient with social media, Public Speaking with a Theater Background

Research Qualifications: Proficiency in R, CITI certification

Language: Fluent in English, Proficient in Spanish