NAME

City, State | Email | LinkedIn

SUMMARY

- Highly organized, self-starter with a proven ability to handle multiple projects simultaneously with more than 10 years of education and research experience in neuroscience
- Excellent oral and written communication skills with the ability to gather, interpret, and communicate complex scientific information and data as evidenced by recognition at international conference presentations and didactic teaching and mentoring experience
- Dedicated team player with strong relationship building skills gained by leading multifaceted, collaborative research projects resulting in peer-reviewed publications

SKILLS

Scientific Writing

Neurodegeneration

Gene Therapy

R, Matlab, GraphPD Prism

Neuropharmacology

WORK EXPERIENCE

PhD Graduate Researcher   Aug 2015 – present
Brandeis University   Waltham, MA

- Uncovered molecular and neuronal mechanisms guiding experience and context-dependent changes in neural activity and behavioral output
- Cultivated effective oral and written communication skills resulting in teaching award and poster recognition at international conferences
- Demonstrated effective leadership by managing and training junior graduate students and research technicians

Research Associate II   March – Aug 2019
Voyager Therapeutics   Cambridge, MA

- Conducted *in vitro* read-outs and efficacy studies of vectorized antibodies in targeting pathophysiology of Alzheimer's disease
- Analyzed and produced data punctually in a fast-paced working environment
- Mentored summer co-op students with experiment design, data analysis and presentation

Adjunct Faculty, Biology   Spring 2019
Dean College   Franklin, MA

- Lectured two sections of Human Biology core course
- Cultivated excellent oral and written communication skills as evidenced by superior student evaluations
- Mentored and advised students on academic performance strategies and career options

Action Team Leader, Senator Markey's Office   Jan 2017- March 2019
Fostering Advocacy & Collaboration Through Science (FACTS)   Boston, MA

- Established positive collaboration between elected legislators and scientists to support development of evidence-based policies
- Researched and condensed complicated scientific data into easy-to-follow informational handouts
- Advocated for maintenance of science funding and transparency

Research Assistant, Neurobiology   Oct 2013 – Aug 2015
Yale School of Medicine   New Haven, CT
- Investigated cellular mechanisms underlying the pathophysiology of neuropsychiatric disorders

- Developed in-house adeno-associated virus (AAV) virus production pipeline
- Managed grants, lab budgeting, and procurement plans

Research Assistant, Epidemiology   Jun – Oct 2013
Yale School of Public Health   New Haven, CT
- Conducted translational, epidemiological, and clinical research on babesiosis and Lyme disease
- Organized outreach events and collaborated with physicians to help enroll subjects in studies
- Maintained a comprehensive database of patient data

Elective Fellow Summer   2010
International Center for Diarrhoeal Disease Research   Bangladesh
- Performed clinical rotations on infectious diseases and conducted health outcomes research
- Conducted epidemiological research on patient diseases and organized clinical presentations
- Supported patients by providing medical information on disease prognosis

EDUCATION

Brandeis University   *Waltham, MA*

Doctor of Philosophy, Neuroscience   Expected XXXX

Master of Science, Neuroscience   February 2019

University of Connecticut   Storrs, CT
Bachelor of Science, Cognitive Science   May 2013

AWARDS & LEADERSHIP
- Action Potential Advising Program, Simply Neuroscience, Advisor   March 2021-present
- Women in Science Initiative, Brandeis University, Co-President   Aug 2017- April 2018
- Diesortium: Brandeis Multidisciplinary Consortium, Founding Member   Aug 2016- April 2018
- Pulin Sampat Teaching Award   April 2017
- International Worm Meeting Poster Award   June 2017
- NIH Genetics Training Grant (T32)   June 2016