Kaylee Bashor

Email: kaylee.l.bashor@vanderbilt.edu

EDUCATION

University of California, San Diego
- Bachelor of Science in Cognitive & Behavioral Neuroscience
- Cumulative GPA: 3.74
- Major GPA: 3.89
- Upper Division Major GPA: 3.95
- *Coursework includes: Psychological Statistics, Research Methods, Neuroanatomy & Physiology, Clinical Neuropsychology, Clinical Psychology, Computer Programming*

PUBLISHED ABSTRACTS & POSTER PRESENTATIONS

Bashor, K.L., Cabrera Tuazon, A.E., Nakhla, M.Z., Whiteley, N., McMann, T., Almklov, E., Litvan I., Filoteo, J.V., & Schiehser, D.M. (2020, submitted). *Differential Impact of HRT in Parkinson's Disease Compared with Healthy Women: A Preliminary Study.* JINS. [Published Abstract—Accepted]. Presented during poster session at the International Neuropsychological Society, Denver, CO.

Whiteley, N., **Bashor, K.L.**, Holiday, K.A., Cabrera Tuazon, A.E., Nakhla, M.Z., Das, A., Filoteo, J.V., Schiehser, D.M. (2020, submitted). *Is fatigue associated with cognitive performance in Parkinson's disease?* JINS. [Published Abstract—Accepted]. Presented during poster session at the International Neuropsychological Society, Denver, CO.

Cabrera Tuazon, A.E., Whiteley, N., Holiday, K.A., **Bashor, K.L.,** White B., Filoteo, J.V., Litvan I., & Schiehser, D.M. (2020, submitted). Novelty Seeking in Individuals with Parkinson's Disease with Mild Cognitive Impairment. JINS. [Published Abstract—Accepted]. Presented during poster session at the International Neuropsychological Society, Denver, CO.

RESEARCH EXPERIENCE

Research Analyst, *Tong Lab at Vanderbilt University*
August 2020 - Present
- Coordinate research procedures, communicate with participants to provide study information/ answer questions, schedule study appointments, and collect participant data.
- Aid in the development and drafting processes of project protocols and study-related documents.
- Prepare, submit, and monitor IRB materials for research studies.
- Collect, organize, and evaluate study data using basic statistical, quantitative, and qualitative data analyses.
- Help to modify certain computing programs in order to better implement research studies and data analyses.
- Read professional journal articles, perform literature searches, and attend relevant seminars in order to gain further knowledge and understanding of perception research.

Statistical Analyst, *The Teaching & Learning Commons at UC San Diego*
April 2020 - Sept. 2020
- Worked as a statistical analyst for the Academic Achievement Hub 10-12 hours/week.
- Met one-on-one with the Director of the Academic Achievement Hub once a week to discuss research strategies and statistical techniques to implement desired analyses.
- Created codebooks for transferring data from UC San Diego's institutional database into SPSS.

- Generated, manipulated, and analyzed multiple databases in Excel, matching Supplemental Instruction users and non-users to their respective course grades to preliminarily evaluate the efficacy of the Supplemental Instruction program.
- Used SPSS to manipulate demographic and academic variables in order to generate propensity scores and further explore the effects of the Supplemental Instruction program on specific student groups (i.e. first-generation students, students from underprivileged areas, etc.).
- Created the curriculum for an interactive statistics workshop tailored toward graduate students studying sociology at UC San Diego.
- Tutored two UC San Diego students, one in undergraduate-level statistics and one in graduate-level statistics.

Clinical Research Associate, *NeuroCognition and Movement Lab at VA San Diego*
Sept. 2018 - March 2020
- Worked in the lab 12 hours/week during the school year & 15 hours/week during the summer and obtained approximately 650 hours of research experience.
- One-on-one administered neuropsychological exams and health/medical questionnaires to Parkinson's Disease research subjects.
- Scored neuropsychological exams and inputed research data into respective databases.
- Organized and generated new databases for administrative purposes (i.e. recruitment lists, study material inventory, etc.).
- Recruited and screened new subjects both over the phone and by attending Parkinson's Disease symposiums, empowerment days, service walks, neurology clinics, etc.
- Conducted literature searches, performed statistical analyses, and interpreted data for individual research projects under the supervision of my principal investigator.
- Trained in fMRI Safety through UCSD Medical School (August 2019)
- Trained on Privacy and HIPAA Regulations through VA San Diego (October 2019)

TEACHING EXPERIENCE

Supplemental Instruction Leader, *The Teaching & Learning Commons at UC San Diego*
February 2018 - June 2020
- Worked as an SI Leader 10-13 hours/week depending on the professor's guidelines.
- Led three 1-hour educational workshops per week based on self-made lesson plans relevant to students' lecture material.
- Served as an SI Leader for Psychological Statistics, Integral Calculus, and College Algebra.

LEADERSHIP EXPERIENCE

Vice President of Educational Outreach, *Neurodegenerative Disease Awareness Association*
March 2019 - March 2020
- Created multiple hands-on curricula focusing on general neuroscience principles as well as introductory information on Alzheimer's, Parkinson's, and Huntington's Diseases.
- Conducted interactive presentations to underprivileged high school students in the San Diego area to inspire them to pursue neuroscience and STEM-related areas of learning.

Supplemental Instruction Mentor, *The Teaching & Learning Commons at UC San Diego*
July 2019 - March 2020
- Helped lead trainings for incoming Supplemental Instruction Leaders.
- One-on-one mentored incoming Supplemental Instruction Leaders throughout their first ten week quarter.
- Provided mentees any help they may have needed by meeting with them, giving them lesson plans to use as guidelines, and supporting them through their transition into this position.
- Observed their sessions and provided detailed feedback about their performance at least twice per quarter.

Founder and President, *Neurodegenerative Disease Awareness Association at UC San Diego*
March 2018 - March 2019
- Created NDAA as an organization to help raise awareness for various neurodegenerative diseases and better serve San Diego families affected by these diseases.
- Created, advocated for, and actively supervised fundraising, educational outreach, networking, service, and marketing programs. Also promoted guest speaker events and volunteer opportunities at local charity walks.
- Supervised and worked amongst an executive board comprised of seven fellow UCSD students, as well as helped the NDAA Vice President lead a seven person junior executive board.

CLINICAL EXPERIENCE

Hospital Volunteer, *Scripps Memorial Hospital of La Jolla*
March 2018 - September 2018
- Assisted post-surgical nurses, took patient vitals, answered patient calls, and provided support for patients in acute post-surgical care.

Shadowing in Neurology, *Orange Coast Memorial Medical Center*
July 2017
- Shadowed movement disorders specialist neurologist Dr. Mindy Bixby and observed 40 hours of hands-on clinical care.

PROFESSIONAL SKILLS
- Bilingual in Spanish & English
- Strong interpersonal and problem-solving skills
- Thrive in individual and team settings
- Strong public speaking abilities
- Passionate about leading, teaching, training, and mentoring others
- Proficient in utilizing SPSS, R, Python, & Excel
- Experienced in database input, generation, organization, maintenance, and analysis

NEUROPSYCHOLOGICAL TESTING EXPERIENCE
- Trained in administration and scoring of the following neuropsychological tests:
  - Montreal Cognitive Assessment Test (MoCA)
  - Parkinson's Disease Cognitive Rating Scale (PD-CRS)
  - California Verbal Learning Test (CVLT-II)
  - Finger Tapping Test (FTT)
  - DKEFS Color-Word Interference Test & Twenty Questions Test
  - Memory Assessment Scale (MAS)
  - Memory for Intentions Test (MIST)
  - Wide Range Achievement Test (WRAT)
  - UCSD Performance-Based Skills Assessment (UPSA-1 & UPSA-2)
  - WMS Logical Memory Test
  - WAIS Matrix Reasoning, Symbol Search, & Letter-Number Sequencing

AWARDS AND HONORS

Provost Honors, *UC San Diego*
September 2016 - June 2020
- Achieved an overall GPA of 3.5 or higher with full-time course load for 11 of 12 quarter terms.

Changemaker Award, *UC San Diego*
May 2019

- Recognized by UC San Diego's Center for Student Involvement as an outstanding Changemaker due to creating the Neurodegenerative Disease Awareness Association.
- Featured on UC San Diego's social media outlets in order to promote NDAA's mission and ability to make great change within the UCSD and general San Diego communities.