
Britney Barrera

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EDUCATION

Bachelor of Science in Psychological and Brain Sciences
University of California, Santa Barbara
Minor in English | College and Departmental Honors

September 2016 – June 2019

Master of Arts in Psychology – MFT/LPCC
University of Massachusetts Global
4.0 GPA | with the goal to transfer credits

August 2019 – May 2023

RESEARCH EXPERIENCE

Project Manager - Clinical Research Coordinator
University of Colorado Anschutz Medical Campus

October 2020 – Present

- Coordinate clinical research visits and collect/record patient information: take vital signs, administer questionnaires and surveys, administer cognitive tests, and coordinate drug dispensing and accountability.
- Ran the first pandemic-forward, fully remote study, recruiting over 100 patients in a 6 month timeframe. This includes designing electronic source, such as AE logs, PDs, ICF notes.
- Revolutionized the pipeline from patient labs and patient reported AEs to PRA to PI to increase the efficiency for patient safety.
- Utilize databases such as Compass and TriNetX to recruit patients for studies.
- Create study start up timelines and adjust them in regard to budgetary standards.
- Manage research visit scheduling. This includes considering principal investigator schedule, masked or unmasked staff schedules, patient schedules, clinical schedules, etc. in order to follow visit windows and protocol requirements.
- Ensure study quality meets the requirements of study protocols, department Standard Operating Procedures (SOPs), and research regulations and best practices (e.g. ICH guidelines, FDA code of Federal Regulations, and Good Clinical Practice (GCP)). Examples include proactively preventing deviations, creating source documents, creating backup plans, and ensuring PI oversight.
- Responsible for providing excellent customer service to both internal and external stakeholders by presenting a positive image of the department and University.
- Oversee lab activities, such as centrifuge, aliquot serum, blood slides, transporting blood specimens, and shipping lab samples.

Clinical Research Partner
Children's Hospital of Colorado

January 2020 – Present

- Credentialed at CHCO. Attends monthly multi-disciplinary clinic days in order to represent the University of Colorado's Neurology department research initiatives within the pediatric sphere.
 - Participate in study recruitment initiatives including prescreening activities, patient screening, and documenting patient enrollment statuses.
 - Provide excellent customer service to parents and children and ensure that both consent and assent are obtained in order to enroll the younger population.
 - Administer different neuropsychology tests to children
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Research Assistant
UCSB Department of Psychological and Brain Sciences
Dr. Richard Mayer - Cognitive Psychology Research Lab

March 2017 – June 2019

- Assisted with research involving the use of virtual reality techniques in educational environments.
- Utilized VR software, EEG, and EKG to run a yearlong study.
- Planned, modified and executed research techniques, procedures and tests.
- Analyzed statistical data using both modern and traditional methods, including excel, SPSS, and Acqknowledge Data Acquisition (electrocardiography analysis).
- Recorded data with a high degree of accuracy and maintained source documentation following good documentation practices.

Miscellaneous Laboratory Experience
UC Santa Barbara

September 2016 – June 2019

- Conducted research on altruistic behaviors and decision making with UC Santa Barbara's Evolutionary Psychology Department.
- Spent three months in the field researching the behavioral patterns of local Santa Barbara waterfowl.

OTHER WORK EXPERIENCE

Teacher (Teaching Permit for Statutory Leave)
Norris Middle School | Bakersfield, CA

September 2019 – April 2020

- Followed California middle school curriculum to lesson plan and teach 8th grade English to 96 students, implementing IEP and 504 accommodations.
- Created an inviting classroom culture to support student development.
- Kept students on-task with proactive behavior modification and positive reinforcement strategies.
- Strengthened students behaviorally and academically, receiving multiple parent recommendations.

Teaching Assistant
University of California, Santa Barbara

September 2016 – June 2019

- Assisted with classroom instruction and provided support and guidance to students.
- Maintained a supportive, safe, and clean classroom environment.
- Designed and implemented a classroom system to track student progress, and tutored students to ensure academic progress is where it should be.

CERTIFICATIONS

Phlebotomy	November 2021
Basic Life Support (BLS) for Healthcare Providers	October 2020
Bloodborne Pathogens	October 2020
IATA	October 2020
Columbia Suicide Severity Rating Scale	October 2020
CITI Program	October 2020
<ul style="list-style-type: none">• CITI Health Information Privacy and Security (HIPS) for Clinical Investigators• Good Clinical Practice for Clinical Trials with Investigational Drugs and Medical Devices• Group 1 Biomedical Investigators• IRB Members• Social-Behavioral-Educational Researchers• Human Subjects' Protections	

PUBLICATIONS

Barrera, B., Simpson, H., Engebretson, E., Parra- Gonzalez, J., Sillau, S., Valdez, B., Winger, R., Alvarez, E., Gross, R., Piquet, A., Schreiner, T., Corboy, J.R., Jinglan, P., Vollmer, T.L., Nair, K.V. (2021). Evaluating the Impact of Administering Ocrelizumab via a Home Infusion on Safety and Patient Reported Outcomes. Consortium of Multiple Sclerosis Centers Late-Breaking Abstract.

Barrera, B., Simpson, H., Engebretson, E., Parra- Gonzalez, J., Sillau, S., Valdez, B., Winger, R., Alvarez, E., Gross, R., Piquet, A., Schreiner, T., Corboy, J.R., Jinglan, P., Vollmer, T. L., Nair, K. V. (Submitted 2021). Evaluating the Impact of Administering Ocrelizumab via a Home Infusion on Safety and Patient Reported Outcomes. American Academy of Neurology.

PRESENTATIONS

Barrera, B., Simpson, H., Engebretson, E., Parra- Gonzalez, J., Sillau, S., Valdez, B., Winger, R., Alvarez, E., Gross, R., Piquet, A., Schreiner, T., Corboy, J.R., Jinglan, P., Vollmer, T.L., Nair, K.V. (2021). Evaluating the Impact of Administering Ocrelizumab via a Home Infusion on Safety and Patient Reported Outcomes. Consortium of Multiple Sclerosis Centers. Late-Breaking Abstract.

SKILLS

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| • Electronic Medical Record (EPIC) | • EKG and EEG | • Proficient in Spanish |
| • Literature review | • RedCap and Qualtrics survey software | • Phlebotomy |
| • SPSS | • Billing/Office management, including study budgets | • Communicate effectively with stakeholders |
| • R analysis | | • Project management |
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