

Courtney A. Durdle
 Santa Barbara, CA, 93117
 cadurdle@ucsb.edu ▪ (650) 274-8989

Education

University of California, Santa Barbara

Doctor of Philosophy (Ph.D.), Cognition, Perception, & Cognitive Neuroscience
 Advanced to Candidacy: Fall 2020
 Advisor: Dr. Michael Miller
 Department: Psychological & Brain Sciences

Expected Graduation: June (Spring) 2024

University of California, Davis

Bachelor of Science, Human Development
Bachelor of Arts, Psychology
Minor in Education

June 2014

Grants, Awards, and Honors

UCSB Academic Senate Doctoral Travel Grant – 2022 (\$900)
 National Science Foundation Graduate Research Fellow – 2020 to 2022 & 2023 to 2024 (\$138,000)
 UCSB Associated Students Community Foundation to fund Preparing Undergraduates for Graduate School Bootcamp (\$5400)
 Highlighted Volunteer of the Month at WEAVE Inc., Sacramento, CA – August 2016
 UC Davis MIND Institute Make the Difference Award for Mentorship – 2015
 UC Davis Undergraduate Dean's List – 2012
 UC Davis University Grant – 2010 to 2014 (\$28,840)
 Kelly J. Kolozsi Memorial Scholarship – 2010 & 2012 (\$4,500)
 Pell Grant – 2010 to 2011 (\$7,400)
 UC Davis Summer UC Grant – 2011 (\$4,400)
 CAL Grant A – 2010 (\$13,266)
 UC Davis Entering Undergraduate Scholarship – 2010 (\$2,727)
 Federal Academic Competitiveness Grant – 2010 (\$750)
 Silicon Valley Scholarship – 2010 (\$1,000)
 Curry Award for Girls and Young Women – 2010 (\$1,000)
 Diane and Howard Crittenden Grant – 2010 (\$5,000)

Publications

Simonson, J.M., **Durdle, C.A.**, Chen, Z., Pansare, N., & Miller, M.B. **The Effects of Hormonal Contraception on Auditory Emotional Memory.** In Preparation, June 2022.

Bobrycki, A.M., **Durdle, C.A.**, & Miller, M.B. **Increased Negative Affect Decreases Donations in Adults with a Fearful-Avoidant Attachment Style.** *Undergraduate Research & Creative Activity Journal.* Submitted June 2022.

Agrawal, A., **Durdle, C.A.**, Pansare, N., & Miller, M.B. **Effects of Oral Hormonal Contraceptives on the Ease of Recall of an Emotional Autobiographical Memory.** *Undergraduate Research & Creative Activity Journal.* Submitted June 2022.

Sønderby, I.E., Ching, C.R., Thomopoulos, S.I., Meer, D., Sun, D., Villalon-Reina, J.E., Agartz, I., Amunts, K., Arango, C., Armstrong, N.J., Ayesa-Arriola, R., Bakker, G., Bassett, A.S., Boomsma, D.I., Bülow, R., Butcher, N.J., Calhoun, V.D., Caspers, S., Chow, E.W., Cichon, S., Ciufolini, S., Craig, M.C., Crespo-Facorro, B., Cunningham, A.C., Dale, A.M., Dazzan, P., de Zubicaray, G.I., Srdjan, D., Doherty, J.L., Donohoe, G., Draganski, B., **Durdle, C.A.**, Ehrlich, S., Emanuel, B.S., Espeseth, T., Fisher, S.E., Ge, T., Glahn, D.C., Grabe, H.J., Gur, R.E., Gutman, B.A., Haavik, J., Häberg, A.K., Hansen, L.A., Hashimoto, R., Hibar, D.P., Holmes, A.J., Hottenga, J., Pol, H.E.H., Jalbrzikowski, M., Knowles, E.E.M., Kushan, L., Linden, D.E.J., Liu, J., Lundervold, A.J., Martin-Brevet, S., Martínez, K., Mather, K.A., Mathias, S.R., McDonald-McGinn, D.M., McRae, A.F., Medland, S.E., Moberget, T., Modenato, C., Sánchez, J.M., Moreau, C.A., Mühleisen, T.W., Paus, T., Pausova, Z., Prieto, C., Ragothaman, A., Reinbold, C.S., Marques, T.R., Repetto, G.M., Reymond, A., Roalf, D.R., Rodriguez-Herreros, B., Rucker, J.J., Sachdev, P.S., Schmitt, J.E., Schofield, P.R., Silva, A.I., Stefansson, H., Stein, D.J., Tamnes, C.K., Tordesillas-Gutiérrez, D., Ulfarsson, M.O., Vajdi, A., van 't Ent, D., van den Bree, M.B.M., Vassos, E., Vázquez-Bourgon, J., Vila-Rodriguez, F., Walters, G.B., Wen, W., Westlye, L.T., Wittfeld, K., Zuckai, E.H., Stefansson, K., Jacquemont, S., Thompson, P.M., Bearden, C.E., & Andreassen, O.A. **Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the Enigma working groups on CNVs.** *Human Brain Mapping*, 43(1), 300–328. Published February 2021.

Ching, C. R. K., Gutman, B. A., Sun, D., Villalon Reina, J., Ragothaman, A., Isaev, D., Zavaliangos-Petropulu, A., Lin, A., Jonas, R. K., Kushan, L., Pacheco-Hansen, L., Vajdi, A., Forsyth, J. K., Jalbrzikowski, M., Bakker, G., van Amelsvoort, T., Antshel, K. M., Fremont, W., Kates, W. R., Campbell, L.E., McCabe, K.L., Craig, M.C., Daly, E., Gudbrandsen, M., Murphy, C.M., Murphy, D.G., Murphy, K.C., Fiksinski, A., Koops, S., Vorstman, J., Crowley, T.B., Emanuel, B.S., Gur, R.E., McDonald-McGinn, D.M., Roalf, D.R., Ruparel, K., Schmitt, J.E., Zackai, E.H., **Durdle, C.A.**, Goodrich-Hunsaker, N.J., Simon, T.J., Bassett, A.S., Butcher, N.J., Chow, E.W.C., Vila-Rodriguez, F., Cunningham, A., Doherty, J., Linden, D.E., Moss, H., Owen, M.J., van den Bree, M., Crossley, N.A., Repetto, G.M., Thompson, P.M., & Bearden, C.E. **Mapping subcortical brain alterations in 22q11.2 deletion syndrome: Effects of deletion size and convergence with idiopathic neuropsychiatric illness.** *American Journal of Psychiatry*, 177(7), 589–600. Published February 2020.

McCabe, K. L., Popa, A. M., **Durdle, C.**, Amato, M., Cabaral, M. H., Cruz, J., Wong, L., Harvey, D., Tartaglia, N., & Simon, T. J. **Quantifying the resolution of spatial and temporal representation in children with 22q11. 2 deletion syndrome.** *Journal of Neurodevelopmental Disorders*, 11(1), 40. Published December 2019.

Balachandra, C., **Durdle, C.A.**, & Miller, M.B. (accepted). **Effects of Stress on Cognition and Performance (ESCaPe).** *Undergraduate Research & Creative Activity Journal*. Published Spring 2019.

Villalón-Reina, J. E., Martínez, K., Qu, X., Ching, C. R., Nir, T. M., Kothapalli, D., Corbin, C., Sun, D., Lin, A., Forsyth, J.K., Amelsvoort, T., Bakker, G., Kates, W.R., Antshel, K.M., Fremont, W., Campbell, L.E., McCabe, K.L., Daly, E., Gudbrandsen, M., Murphy, C.M., Murphy, D., Craig, M., Emmanuel, B., McDonald-McGinn, D.M., Vorstman, J.A.S., Fiksinski, A., Koops, S., Ruparel, K., Roalf, D.R., Gur, R.E., Schmitt, J.E., Simon, T.J., Goodrich-Hunsaker, N.J., **Durdle, C.A.**, Doherty, J.L., Cunningham, A., van den Bree, M., Linden, D.E.J., Owen, M.J., Moss, H., Kelly, S., Donohoe, G., Murphy, K.C., Arango, C., Jahanshad, N., Thompson, P.M., & Bearden, C.E. **Altered white matter microstructure in 22q11. 2 deletion syndrome: a multisite diffusion tensor imaging study.** *Molecular psychiatry*, 1-14. Published July 2019.

Villalon-Reina, J. E., Ching, C. R., Kothapalli, D., Sun, D., Nir, T., Lin, A., Forsyth, J.K., Kushan, L., Vajdi, A., Jalbrzikowski, M., Hansen, L., Jonas, R.K., Amelsvoort, T.v., Bakker, G., Kates, W.R., Antshel, K.M., Fremont, W., Campbell, L.E., McCabe, K.L., Daly, E., Gudbrandsen, M., Murphy, C., Murphy, D., Craig, M., Emanuel, B., McDonald-McGinn, D., Ruparel, K., Roalf, D., Gur, R.E., Schmitt, J.E., Simon, T.J., Goodrich-Hunsaker, N.J., **Durdle, C.A.**, Doherty, J., Cunningham, A.C., van den Bree, M., Linden, D.E.J., Owen, M., Moss, H., Jahanshad, N., Bearden, C.E., Thompson, P.M. **Alternative diffusion anisotropy measures for the investigation of white matter alterations in 22q11. 2 deletion syndrome.** *International Society for Optics and Photonics*, Volume 10975, p. 109750U. Published December 2018.

Sun, D., Ching, C.R.K., Lin, A., Forsyth, J., Kushan, L., Vajdi, A., Jalbrzikowski, M., Hansen, L., Villalon-Reina, J.E., Qu, X., Jonas, R.K., van Amelsvoort, T., Bakker, G., Kates, W.R., Antshel, K.M., Fremont, W., Campbell, L.E., McCabe, K.L., Daly, E., Gudbrandsen, M., Murphy, C.M., Murphy, D., Craig, M., Vorstman, J.A.S., Fiksinski, A., Koops, S., Ruparel, K., Roalf, D.R., Gur, R.E., Schmitt, J.E., Simon, T.J., Goodrich-Hunsaker, N.J., **Durdle, C.A.**, Bassett, A.S., Chow, E.W.C., Butcher, N., Vila-Rodriguez, F., Doherty, J., Cunningham, A., van den Bree, M., Linden, D.E.J., Owen, M.J., McDonald-McGinn, D., Emanuel, B., van Erp, T.G.M., Turner, J.A., Thompson, P.M., Bearden, C.E. **Large-Scale Mapping of Cortical Alterations in 22q11.2 Deletion Syndrome: Convergence with Idiopathic Psychosis and Effects of Deletion Size.** *Molecular Psychiatry*. Published June 2018.

Zhan, L., Jenkins, L., Zhang, A., Conte, G., Forbes, A., Harvey, D., Angkustsiri, K., Hunsaker, N., **Durdle, C.A.**, Lee, A., Schumann, C., Carmichael, O., Kalish, K., Leow, A., & Simon, T.J. **Baseline connectome modular abnormalities in the childhood phase of a longitudinal study on individuals with chromosome 22q11.2 deletion syndrome.** *Human Brain Mapping*. Published January 2018.

Popa, A., **Durdle, C.A.**, Morgan, H., Shapiro, H., Niendam, T., Carter, C.S., Luck, S.J., & Simon, T.J., **Highly Psychosis-Prone Adolescents Show Increased Capture by Distractor Stimuli and More Effort to Inhibit Emotional Stimuli Than Typically Developing Controls.** *Schizophrenia Bulletin*. Volume 43. Published March 2017.

Simon, T.J., **Durdle, C.**, Garner, J., Popa, A., Hunsaker, N., Hunsaker, M.R., Schumann, C., Lee, A., Kalish, K., Carmichael, O.T., Coronado, R., & Harvey, D., **Three distinct brain structure patterns as potential biomarkers for behavioral and psychiatric outcomes in chromosome 22q11. 2 deletion syndrome.** *Biological Psychiatry*. Volume 79, No. 9, pp. 45S-45S. Published May 2016.

Poster Presentations

Durdle, C.A., Areff, S., Bobrycki, A., Chen, Z., Pansare, N., Simonson, J.M., Yoo, J., & Miller, M.B. (2022, May) How do we Criterion Shift Free Recall?: The Difficulty of Systematically Manipulating Criterion for Freely Recalled Episodic Events. Presented at the 2022 Association of Psychological Science (APS) Conference in Chicago, IL.

Simonson, J.M., **Durdle, C.A.,** Chen, Z., Pansare, N., & Miller, M.B. (2022, May) The Effects of Hormonal Contraception on Auditory Emotional Memory. Submitted to be presented at the 2022 Organization for the Study of Sex Differences (OSSD) Conference in Los Angeles, CA.

Agrawal, A., **Durdle, C.A.,** Pansare, N., & Miller, M.B. (2022, May) Effects of Oral Hormonal Contraceptives on the Ease of Recall of an Emotional Autobiographical Memory. Presented at the 2022 Undergraduate Research & Creative Activity (URCA) Conference in Santa Barbara, CA.

Bobrycki, A., **Durdle, C.A.,** & Miller, M.B. (2021, May) From Mom to University: Attachment Style and Autobiographical Recall Do Not Influence Students' Decisions. Presented at the 2021 Association of Psychological Science (APS) Virtual Conference and the 2021 UCLA Psychology Undergraduate Research Conference online.

Layher, E., Abbey, C. K., **Durdle, C.A.,** Leslie S., Santander, T., & Miller, M.B. (2020, November). Simultaneous ROC modeling of prevalence and difficulty across recognition memory tests; the best model is individual specific. Presented at the 61st Psychonomic Society: Virtual Conference.

Layher, E., **Durdle, C.A.,** Leslie, S., Santander, T. & Miller, M.B. (2020, May). Dissociating fMRI activity related to familiarity strength vs. decision criteria during recognition memory. Presented at the 27th Cognitive Neuroscience Society: Virtual Conference.

Balachandra, C., **Durdle, C.A.,** & Miller, M.B. (2019, May). Effects of Stress on Cognition and Performance (ESCaPe). Presented at the 2019 Undergraduate Research & Creative Activity (URCA) Conference in Los Angeles, CA.

Layher, E., **Durdle, C.A.,** Leslie, S., & Miller, M.B. (2019, March). Does the fMRI scanning environment weaken criterion shift stability? Presented at the 26th Cognitive Neuroscience Society in San Francisco, CA.

Durdle, C.A., Morgan, H.L., Popa, A.M., Bassal, A.M., Ferrer, E., Luck, S.J., Bolden, K.A., Niendam, T.A., Carter, C.S., and Simon, T.J. (2018, August) Youth with 22q11.2 Deletion Syndrome are Impaired by Emotional Stimuli in Executive Functioning Tasks. Presented at the 21st Society for the Study of Behavioural Phenotypes (SSBP) International Research Symposium in Melbourne, Australia.

Durdle, C.A., Goldfarb, D., Qin, J., Gonzalez, A., Eisen, M., & Goodman, G.S. (2018, August). From Child Eyewitness to Adult Memory: Identification Responses After 20 Years. Presented at the Bay Area Memory Meeting in Davis, CA.

Durdle, C., McCabe, K.L., Popa, A., Cabaral, M., Wong, L., Harvey, D., & Simon, T. J. (2017, March). Bigger is Better! Spatiotemporal Hypergranularity Theory Explored: Quantifying Spatial and Temporal Awareness in Children with Chromosome 22q11.2 Deletion Syndrome. Presented at the 50th Annual Gatlinburg Conference in San Antonio, TX.

Mayo, D., Niendam, T., **Durdle, C.,** Morgan, H., Carter, C., & Simon, T.J. (2017, March). Are you my friend? Bullying and its association to clinical symptoms among youth with 22q11.2 Chromosome Deletion Syndrome. Presented at the 16th International Congress on Schizophrenia Research Conference in San Diego, CA.

Durdle, C., Popa, A., Harvey, D., & Simon, T. J. (2016, July). Comparing Space and Time: An Exploration of the Spatiotemporal Hypergranularity Theory in Children with Chromosome 22q11.2 Deletion Syndrome. Presented at the 10th Biennial International 22q11.2 Conference in Sirmione, Italy & UC Davis Center for Neuroscience Public Seminar in Davis, CA.

Popa, A., Shapiro, H., Harvey, D., Amato, M., Garner, J., Cruz, J., Cung, N., Reyes, D., **Durdle, C.,** Morgan, H., & Simon, T.J. (2016, July). Children with 22q11.2 Deletion Syndrome Show Lower Spatial and Temporal Acuity than Typically Developing Children in Continuously Varying Tasks. Presented at the 10th Biennial International 22q11.2 Conference in Sirmione, Italy.

Garner, J., Morgan, H., Quintero, A., Popa, A., Harvey, D., Reyes, D., Cruz, J., **Durdle, C.,** Amato, M., Chang, A., & Simon, T.J. (2016, July) Children with Chromosome 22q11.2 Deletion Syndrome Show Common Visuospatial Impairments in Two Analogous Line Bisection Tasks. Presented at the 10th Biennial International 22q11.2 Conference in Sirmione, Italy.

Amato, M., Scott, J., Schuuman, C., Carmichael, O., Hunsaker, N., Garner, J., Popa, A., **Durdle, C.,** Morgan, H., Harvey, D., & Simon, T.J. (2016, July) Anatomical Differences in the Hippocampus may explain Cognitive Ability during Spatiotemporal Tasks in those with 22q11.2 Deletion Syndrome. Presented at the 10th Biennial International 22q11.2 Conference in Sirmione, Italy.

Simon, T.J., Aronson, T., Popa, A., Garner, J., **Durdle, C.**, Hollinger, El, Hunicke, R., Middleton, M. (2015, May). Translating Basic and Clinical Neuroscience into a Spatiotemporal Cognition Therapeutic Video Game. Presented at the Entertainment Software & Cognitive Neurotherapeutics Society (ESCoNS) Conference in San Francisco, CA.

Research Experience

UC Santa Barbara Department of Psychological & Brain Sciences

September 2018 to Present

Miller Lab, Santa Barbara, CA

Principal Investigator: Dr. Michael Miller, PhD

Graduate Student Researcher

UC Davis MIND Institute

August 2014 to June 2018

22q11.2 Deletion Syndrome (22q) Research Center and Clinic, Sacramento, CA

Director: Tony J. Simon, PhD

Staff Research Associate

21 hours per week – August 2017 – June 2018

- Analyzing longitudinal resting state fMRI connectivity data and psychosis risk of adolescents with and without 22q.
- Collaboration to develop scripts in MatLab and Bash with Dr. Vinod Menon at Stanford University.
- Operate MRI 3T Siemens scanner and ERP Brain Products equipment with adolescent participants.

Junior Specialist (Funded Research Assistant) and Lab Manager

40 hours per week – August 2014 – July 2017

- Responsible for daily lab operations.
 - Coordinate use of lab resources for outside researchers, such as Eye Tracking equipment and testing rooms.
 - Oversee Institutional Review Board (IRB) documents for six total studies.
 - Direct, train, and supervise Undergraduate Volunteer Interns and incoming staff.
 - Organize public events (i.e., 22q At the Zoo, MIND Institute Participant Appreciation Day, etc.).
 - Recruit and enroll participants for four studies, including those with 22q11.2DS, Trisomy X, and Klinefelter Syndrome.
 - Administer research clinical assessments, computer, and paper based tasks for six total studies.
- **Cognitive Affective Risk and Protection for Psychosis Study (PI: Tony J. Simon, PhD):** Investigate psychosis proneness in adolescents ages 12- to 18-years-old with chromosome 22q11.2 deletion syndrome (22q11.2DS) through clinical assessments, cognitive testing, ERP, MRI, and physiological measures.
 - Operate MRI 3T Siemens scanner and ERP Brain Products equipment with adolescent participants, many of whom have anxiety diagnoses.
 - Compose Institutional Review Board (IRB) documents for initial and subsequent reviews.
 - Design and administer research tasks using E-prime, including a visually cued card sort that measures interactions of emotion and task switching.
 - Create data analysis processing scripts in R software such as ANOVA and Correlation Coefficients.
 - **Parenting and Adaptive Functioning in Children Study (PI: Kathleen Angkustsiri, MD):** Explore how parent-child relationships influence emotion development and independent living skills in children ages 4- to 11-years-old both with and without 22q11.2 Deletion Syndrome.
 - Recruit and administer testing to participants of 60 child-parent dyads with and without 22q11.2DS.
 - Collect anxiety symptom, physiological, and behavioral data from child parent interactions.
 - Organize clinicians' schedules to meet with families to provide additional testing and feedback.
 - Analyze interrater reliability of Undergraduate Coding team using SPSS.
 - **22q11.2DS Brain and Behavior Consortium:** Compile DNA and medical data from previous participants to contribute to a fourteen-university repository to investigate the prevalence of schizophrenia in children and adults with 22q11.2DS.
 - Recruit previous participants to share their DNA samples with the consortium and coordinate staff for shipment.
 - Manage RedCap database to enter behavioral, medical, and cognitive data points for 68 participants.
 - Create comprehensive clinical case summaries based off of previous clinicians' reports.

UC Davis Department of Psychology

July 2015 to September 2018

Developmental Research Center, Davis, CA

Principal Investigator: Dr. Gail Goodman, PhD

Research Assistant

4 hours per week

- **Child Maltreatment and Long Term Memory Study:** Focus on individuals who experienced trauma or suspected abuse during the 1990's and their memories of these events.
 - Interview approximately 25 participants over the phone for either one of two sessions, the second session using Cognitive Interview or Federal Law Enforcement Training methods regarding childhood maltreatment.

- Search for previous participant contact information by using Spokeo, LexisNexis, and social media sources.
- Analyze and organize data in SPSS and Microsoft Excel.

UC Davis MIND Institute

April 2014 to August 2014

Social Attention Virtual Reality Laboratory, Davis, CA

Principal Investigator: Dr. Peter Mundy, PhD

Research Assistant

9 hours per week

- **Virtual Reality Applications for Attention and Learning in Children with Autism and ADHD:** Worked on the second time point in a longitudinal study focusing on social-cognitive and academic difficulties in children with Autism, ADHD, and dual diagnoses, as well as typically developing controls.
 - Administered child and parent assessments, including Theory of Mind computer activities.
 - Performed general lab organization tasks such as participant packets and data entry in Microsoft excel.
 - Reached out to families to maintain contact.

UC Davis Center for Mind and Brain

June 2013 to August 2014

Memory and Development Lab, Davis, CA

Principal Investigator: Dr. Simona Ghetti, PhD

Research Assistant

9 hours per week

- **Development of Prospecction about Future Events study:** Investigated the relationship between episodic thinking and future prospecction in children ages 5-, 7-, 9-, and 11-years-old, as well as college age adults.
 - Administered experimental tasks and interviewed participants for episodic memories.
 - Transcribed episodic memory interviews.
 - Coded transcriptions based on experimenter prompting verbiage and other rules.
 - Tagged white and gray matter abnormalities using FreeSurfer brain tracing software.

Clinical & Volunteer Experience

University of California, Santa Barbara, Santa Barbara, CA

March 2022 to Present

College of Letters & Sciences Faculty Executive Committee

2 hours per week

Graduate Student Representative

The Faculty Executive Committee (FEC) is responsible for coordinating the academic affairs of the university and overseeing the welfare of its students. The FEC regularly opines on curricular issues, authorizes new courses, course revisions, and minor changes to degree programs (majors and minors), and reviews significant changes to degree programs.

University of California, Santa Barbara, Santa Barbara, CA

October 2021 to March 2022

Department of Psychological & Brain Sciences Graduate Admissions Committee

2 hours per week

Graduate Student Representative

Participated in outreach efforts to prospective Ph.D. candidates; advised on the allocation of recruitment resources and recruitment slots to faculty; assisted in planning for the recruitment weekend for the department.

University of California, Santa Barbara, Santa Barbara, CA

May 2021 to Present

Queer & Trans Graduate Student Union (QTGSU)

4 to 6 hours per week

Treasurer

The purpose of the QTGSU organization is to provide a safe space for queer and trans identified UCSB graduate students to socialize, organize, and seek support. Our mission is to advocate for the rights and well-being of LGBTQQIA+ identified students and will provide mentorship to undergraduate students. Furthermore, the QTGSU will work to foster ties with the LBGTQQIA+ community in the greater Santa Barbara area. Assisted the President and Vice President in the procurement of funding for all projects, programs, and activities and handled all financial affairs and budgeting of the organization.

WEAVE Inc., Sacramento, CA

July 2015 to March 2017

Support Line Volunteer & Sexual Assault Response Team (SART) Advocate

4 to 8 hours per week

Completed 70 hours of California Peer Counselor training to prepare for working with survivors of domestic violence and sexual assault; provide emotional and informational support over the phone to residents of Sacramento County; connect survivors (of sexual assault, domestic violence, and other trauma) to advocate response teams; accompany survivors of sexual assault to evidentiary exams and inform them of available resources provided by the State and WEAVE.

Teaching Experience

University of California, Santa Barbara, Santa Barbara, CA
Institute for Social, Behavioral and Economic Research (ISBER)
McNair Scholar and Edison STEM Graduate Student Mentor Summer Program

June 2022 to Present
15 - 20 hours per week

As a Graduate Student Mentor, I prepared qualified undergraduates for entrance to graduate programs in all fields of STEM studies. The goals of the McNair scholars and Edison STEM programs are to increase the number of first-generation, low-income and/or underrepresented students in doctoral programs to ultimately help diversify the faculty in colleges and universities across the country. I led courses, seminars, and workshops on topics related to graduate school preparation, and gave students individualized guidance to help them complete a research project with the goal of presenting at local, regional and national conferences.

University of California, Santa Barbara, Santa Barbara, CA
Founder and Director, Preparing Undergraduates for Graduate School (P.U.G.S.)

P.U.G.S. is a free program I created for UCSB affiliates with the goal of helping students navigate the graduate school application process and prepare to take the GRE. Specifically, PUGS is designed to support and advocate for underrepresented students and promote a more diverse and inclusive academic community.

- **Ten-day Summer Graduate Readiness Exam (GRE) Bootcamp** *40 hours per week - June 21st to July 6th 2021*
 - Organized a Graduate Readiness Exam (GRE) 10-day Bootcamp for over 170 students via Zoom.
 - Awarded a grant from the Associated Students Community Foundation to fund instructors for the Bootcamp (\$5400)
 - Collaborated with other UCSB entities such as the Campus Learning Assistance Services (CLAS), Career Services, Graduate Division, the McNair Scholars Program, the Undergraduate Research and Creative Activities (URCA) program, and Opening New Doors to Accelerate Success (ONDAS) to gather more resources and give presentations to students to prepare them with the graduate school application process.
- **Winter 2019 GRE Bootcamp** *8 hours per week - December 2018 to March 2019*
 - Organized an in-person GRE Bootcamp for over 70 students.
 - Connected students with other UCSB entities such as the Education Opportunity Program (EOP) and ONDAS to help them secure funding and other resources for graduate school applications and taking the GRE.
 - Created a resource bank of GRE and Graduate Application materials for students in the program and for those who were unable to attend the Bootcamp.
 - Tutored small groups and individual students on GRE strategies and graduate school applications.

University of California, Santa Barbara, Santa Barbara, CA
Graduate Division
National Science Foundation (NSF) Graduate Research Fellowship Writing Consultant

August 2020 to October 2020
& September 2021 to November 2021

5 - 10 hours per week

- Met with individual students to review and provide feedback on their NSF GRFP applications, specifically the student's personal statement and research project proposal.

University of California, Santa Barbara, Santa Barbara, CA
Teaching Assistant, Psychology 120L: Advanced Research Method
Teaching Assistant, Psychology 10A: Research Methods

September 2018 to March 2019 & September 2019 to
December 2019 & April 2020 to June 2020

20 hours per week

- Led classes of 5-30 undergraduate students in lessons designed by the instructor.
- Graded written homework assignments, in class activities, and a final research paper.
- Tutored small groups and individual students.

UC Santa Barbara Department of Psychological & Brain Sciences
Miller Lab, Santa Barbara, CA
Graduate Student Mentor for Undergraduate Honors Thesis Students

September 2018 to Present
Met with individual students at least 1 hour
per week for three academic quarters

Aarushi Agrawal, 2021/2022,

“Effects of Oral Hormonal Contraceptives on the Ease of Recall of an Emotional Autobiographical Memory.”

Jessica Simonson, 2021,

“The Effects of Hormonal Contraception on Auditory Emotional Memory.”

Ana Bobrycki, 2020/2021,

“From mom to university: attachment style and autobiographical recall do not influence students' decisions”

Chinmayee Balachandra, 2018/2019,

“Effects of stress on cognition and performance”

Workshops & Training

Kavli Summer Institutes in Cognitive Neuroscience (2022, June) held at UC Santa Barbara by George (Ron) Mangun, Ph.D., Barry Giesbrecht, Ph.D., Michael Miller, Ph.D., & Michael Gazzaniga, Ph.D.

Weil Cornell Summer Institute on Psychology and the Law (2016, July) held at the Weil Cornell Medical College in New York, New York by BJ Casey, Ph.D.

ERP Bootcamp (2015, July) at the UC Davis Center for Mind and Brain by Steven J. Luck, Ph.D. and Emily Kappenman, Ph.D.

Administration Workshop for the Structured Clinical Interview for DSM-IV & Structured Interview for Prodromal Symptoms (2015, July) held at the UC Davis Imaging Research Center by Dr. Tara Niendam, Ph.D. and Dr. Tyler Lesh, Ph.D.

Cognitive Interview Training (2015, August) at UC Davis by Gail Goodman, Ph.D., Deborah Goldfarb, J.D., Ph.D., & Ronald Fisher, Ph.D.

Assessments trained by Clinical Staff:

- Wechsler Abbreviated Scale of Intelligence I & II (WASI-I; WASI-II) – Total approximately 100 hours.
- Structured Clinical Interview for DSM-V – Total approximately 50 hours.
- Anxiety Disorders Interview Schedule – Parent (ADIS) – Total approximately 70 hours.
- Diagnostic Interview Schedule for Children (DISC-IV) – Total approximately 20 hours.

Additional Skills

Software and Programs: Matlab, R, Python (Code School), REDCap, PyCorder, Brain Products ERP System, Microsoft Access, DataGraph, E-Prime, SPSS.

Physiology Recording Software: Nexus and Biopac.

Scoring Software: ABAS, BASC.