
Curriculum Vitae

Veronica Michelle Oro, M.A.

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Education

Doctor of Philosophy (in progress)

2019-Present

Arizona State University, Tempe, AZ

Ph.D. in Psychology, Developmental Track

Dissertation Title: *Bridging the Gap Between Chronic Pain and Mental Health in Childhood: A Genetically-Informed Study Examining Mechanisms of Intergenerational Transmission and Differential Etiology across Cultural Contexts*

Advisor: Kathryn Lemery-Chalfant, Ph.D.

Committee: Kathryn Lemery-Chalfant, Ph.D., Laurie Chassin, Ph.D., Mary Davis, Ph. D., Jinni Su, Ph.D.

Master of Arts

2015-2019

Arizona State University, Tempe, AZ

M.A. in Psychology, Developmental Track

Thesis Title: *Elucidating the Link Between Parent and Adolescent Psychopathology: A Test of Transmission Specificity and Genetic and Environmental Liabilities*

Advisor: Kathryn Lemery-Chalfant, Ph.D.

Committee: Kathryn Lemery-Chalfant, Ph.D., Laurie Chassin, Ph.D., Leah Doane, Ph. D.

Bachelor of Arts & Science

2006-2010

The University of North Carolina at Chapel Hill, Chapel Hill, NC

B.S. in Psychology

B.A. in Romance Languages

Publications

Peer-Reviewed Published Journal Articles

Lemery-Chalfant, K., **Oro, V.**, Rea-Sandin, G., Miadich, S., Lecarie, E., Clifford, S., Doane., L.D., & Davis, M. (2019). Arizona Twin Project: Specificity in risk and resilience for developmental psychopathology and health. *Twin Research and Human Genetics*, 22, 681-685.
doi:10.1017/thg.2019.113

Peer-Reviewed Journal Articles in Press

Oro, V., Goldsmith, H. H., & Lemery-Chalfant, K. (in press). Elucidating the Links Between Mother and Father Alcohol Use Disorder and Adolescent Externalizing Psychopathology: A Test of Transmission Specificity and Genetic and Environmental Liabilities. *Behavior Genetics*.

Manuscripts Under Review

Clifford, S., **Oro, V.**, Elam, K., Shaw, D. S., Wilson, M. N., & Lemery-Chalfant, K. (2021). Moderation of associations between polygenic risk for alcohol use and childhood inhibitory control: A randomized controlled intervention study.

Rea-Sandin, G., **Oro, V.**, Strouse, E., Clifford, S., Wilson, M. N., Shaw, D. S., & Lemery-Chalfant, K. (2021). Educational attainment polygenic score predicts inhibitory control and academic performance in early and middle childhood.

Peer Reviewed Published Abstracts

Oro, V., Clifford, S., Shaw, D. S., Wilson, M. N., Lemery-Chalfant, K. (2019). Intervention effects mitigate the association between polygenic risk for alcohol use and inhibitory control in middle childhood. *European Neuropsychopharmacology*, 29, S160-S161. (abstract) Los Angeles, California.

Oro, V., Doane, L. D., & Lemery-Chalfant, K. (2019). The role of evocative gene-environment correlation in observed negative parenting: Moderation by socioeconomic status. *Behavior Genetics*, 49(6), 553-553. (abstract) Stockholm, Sweden.

Oro, V., Van Hulle, C., Goldsmith, H. H., & Lemery-Chalfant, K. (2019). Elucidating mechanisms of familial transmission for general psychopathology: Results from a nuclear twin-family model. *Behavior Genetics*, 49(6), 553-553. (abstract) Stockholm, Sweden.

Lemery-Chalfant, K., Elam, K., Tein, J. Y., Clifford, S., **Oro, V.**, Rea-Sandin, G., Galan, C., Wilson, M. N., & Shaw, D. S. (2019). Polygenic environmental sensitivity predicts growth in internalizing symptoms in early childhood. *Behavior Genetics*, 49(6), 554-554. (abstract) Stockholm, Sweden.

Oro, V., Van Hulle, C., Goldsmith, H. H., & Lemery-Chalfant, K. (2018). A general psychopathology factor (P factor) in adolescence: A test of hierarchical structure, heritability, and associations with parental psychopathology. *Behavior Genetics*, 48(6), 504-504. (abstract) Boston, Massachusetts.

Oro, V., Doane, L. D., & Lemery-Chalfant, K. (2017). Relations among parental self-efficacy, emotional availability, and children's negative emotionality: A genetically informed, longitudinal twin study. *Behavior Genetics*, 47(6), 715-715. (abstract) Oslo, Norway.

Manuscripts in Progress

- Oro, V.,** Goldsmith, H. H. (2021). *Parent-offspring transmission of genetic and environmental liabilities to internalizing psychopathology: Results from a nuclear twin-family model.*
- Oro, V.,** Tein, J. Y., Shaw, D., Wilson, M., & Lemery-Chalfant, K. (2021). *Intervention effects mitigate the association between polygenic risk for aggression and observed effortful control in early childhood.*
- Oro, V.,** Sokol, K. R., Lecarie, E., Lemery-Chalfant, K., Doane, L. D. (2021). *Children's diurnal cortisol: Heritability and relations with peer relationships.*
- Oro, V.,** Clifford, S., Valiente, C., & Lemery-Chalfant, K. (2021). *Genetic and environmental influences on negative emotionality at 12 and 30 months: Moderation by maternal depression.*
- Tein, J. Y., **Oro, V.,** Wang, F., Shaw, D. S., Wilson, M. N., & Lemery-Chalfant, K. (2021). *Assessing co-occurring and unique child internalizing and externalizing problems across early and middle childhood: An examination of long-term effects on substance use.*

Presentations

- Oro, V.,** Davis, M. C., & Lemery-Chalfant, K. (2021, April). *Elucidating mechanisms of familial transmission for chronic pain: Results from a nuclear twin family study.* Poster presentation at the biennial meeting of the Society for Research in Child Development, virtual.
- Sokol, K. R., Lemery-Chalfant, K., **Oro, V.,** Lecarie, E., Rea-Sandin, G., & Doane, L. D. (2021, April). *Children's diurnal cortisol: Heritability and relations with peer relationships.* Poster presentation at the biennial meeting of the Society for Research in Child Development, virtual.
- Oro, V.,** Clifford, S., Shaw, D. S., Wilson, M. N., & Lemery-Chalfant, K. (2019, October). *Intervention effects mitigate the association between polygenic risk for alcohol use and inhibitory control in middle childhood.* Poster presentation at the World Congress of Psychiatric Genetics, Los Angeles, California.
- Oro, V.,** Van Hulle, C., Goldsmith, H. H., & Lemery-Chalfant, K. (2019, June). *Elucidating mechanisms of familial transmission for general psychopathology: Results from a nuclear twin-family model.* Poster presentation at the annual meeting of the Behavior Genetics Association, Stockholm, Sweden.
- Oro, V.,** Doane, L. D., & Lemery-Chalfant, K. (2019, June). *The role of evocative gene-environment correlation in observed negative parenting: Moderation by socioeconomic status.* Paper presentation at the annual meeting of the Behavior Genetics Association, Stockholm, Sweden.
- Oro, V.,** Doane, L. D., & Lemery-Chalfant, K. (2019, March). *Emotion expression and the sibling dynamic in twin pairs: The role of temperament.* Paper presentation at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

- Oro, V.**, Van Hulle, C., Goldsmith, H. H., & Lemery-Chalfant, K. (2018, June). *A general psychopathology factor (P factor) in adolescence: A test of hierarchical structure, heritability, and associations with parental psychopathology*. Paper presentation at the annual meeting of the Behavior Genetics Association, Boston, MA.
- Oro, V.**, Doane, L. D., & Lemery-Chalfant, K. (2017, June). *Relations among parental self-efficacy, emotional availability, and children's negative emotionality: A genetically informed, longitudinal twin study*. Poster presentation at the annual meeting of the Behavior Genetics Association, Oslo, Norway.
- Oro, V.**, Clifford, S., Valiente, C., & Lemery-Chalfant, K. (2017, April). *Genetic and environmental influences on negative emotionality at 12 and 30 months: Moderation by maternal depression*. Poster presentation at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- Sohr-Preston, S., Boswell, S., Daigle, K., & **Oro, V.** (2014, March). *Interaction between family functioning and locus of control in predicting academic entitlement in female college undergraduates*. Poster presentation at the biennial meeting of the Society for Research in Human Development, Austin, TX.

Awards and Honors

2021	Arizona State University Graduate and Professional Student Association Travel Grant
2019	Behavior Genetics Association Travel Award
2019	Arizona State University Developmental Science Travel Award
2019	Arizona State University Graduate and Professional Student Association Travel Grant
2018	Behavior Genetics Association Travel Award
2017-2018	Arizona State University Graduate College Fellowship
2017	Behavior Genetics Association Travel Award
2017	Arizona State University Developmental Science Travel Award
2017	Arizona State University Graduate and Professional Student Association Travel Grant
2016	Hispanic Scholarship Fund Scholar
2015-2016	Arizona State University Doctoral Enrichment Fellowship
2008-2010	University of North Carolina at Chapel Hill Dean's List

Professional Affiliations

Behavior Genetics Association
 Society for Research in Child Development
 Association for Psychological Science

Research Experience

Graduate Research Assistant

2015-Present **Child Emotion Center**, Arizona State University

- Supervised a team of bilingual undergraduate research assistants completing Spanish language translations of various psychological measures
- Served as primary point of contact for Spanish speaking families and conducted Spanish language home visits
- Recruited, trained, and supervised a team of undergraduate research assistants completing home visits
- Trained and supervised teams of undergraduate research assistants coding sibling and parent-child interaction tasks
- Launched lab use of iMotions, a biometric research platform that employs a facial expression detection algorithm (Emotient FACET) to automatically analyze facial expressions
- Supervised a team of on-call undergraduate research assistants addressing participant needs during on-going study weeks
- Co-managed questionnaire data collected at wave 7 of the Arizona Twin Project

Supervisor: Kathryn Lemery-Chalfant, Ph.D.

Volunteer Research Assistant

2011-2012 **Severe Psychopathology Research Lab**, Louisiana State University

- Administered a battery of tests to participants deemed high-risk for the development of schizophrenia, including the Brief Assessment of Cognition in Schizophrenia (BACS), the UCSD Performance-Based Skills Assessment (UPSA-2), and various computer based assessments for blunted affect and alogia
- Spliced audio files of participant interviews

Supervisor: Alex Cohen, Ph.D.

Undergraduate Research Assistant

2009-2010 **Center for Developmental Science**, University of North Carolina at Chapel Hill

- Coded negative and positive affect displayed by 18-month-old children confined to high-chairs as part of the Durham Child Health and Development Study
- Transcribed participant interviews

Supervisor: Jean-Louis Gariépy, Ph.D.

Clinical Experience

Patient Liaison

2012-2015 **Acadian Care LLC- Child and Adolescent Psychiatry Clinic**, New Orleans, Louisiana

- Scheduled patients and ensured maintenance of care
 - Triageed patients, collecting vitals and clinically pertinent information regarding patient progress
- Supervisor:* Richard Kutner, M.D.

Mentoring/Teaching Experience

Graduate Level – Arizona State University

2021- Instructor, Developmental Psychology

2020 (Fall)- Teaching Assistant, Abnormal Psychology

2020 (Summer)- Teaching Assistant, Abnormal Child Psychology

2020- Co-mentor/3rd Reader, Barrett Honor's College Undergraduate Thesis (Finalist)

2017 (Spring)- Teaching Assistant, Genetic Psychology

2017- Co-mentor, Barrett Honor's College Undergraduate Thesis (Finalist)

2015-Present- Team Lead/Research Assistant Supervisor, Arizona Twin Project

Service

2021 Ad Hoc Reviewer, *Frontiers in Psychiatric Genetics*

2021 Ad Hoc Reviewer, *Behavior Genetics*

2020-2021 Steering Team Member, Amplified Voices: A Conversation and Action Series

2020-2021 Child Advocate, Young Center for Immigrant Children's Rights

2019 Graduate Student Representative, Search Committee for faculty hire in Behavior Genetics, Arizona State University

2018 Ad Hoc Reviewer, *Developmental Psychology*

2016-2017 Graduate Student Representative, Graduate Studies Committee, Arizona State University

Quantitative Training

2019 Longitudinal Growth Modeling, Dan McNeish, Ph.D., Arizona State University

2018 Attended International Workshop on Statistical Genetic Methods for Human Complex Traits- Advanced Course, University of Colorado Boulder

2018 Statistical Mediation Analysis, Dave Mackinnon, Ph.D., Arizona State University

2017 Analysis of Dyadic Interactions, Masumi Iida, Ph.D., Arizona State University

2017 Multilevel Models for Psychological Research, Dan McNeish, Ph.D., Arizona State University

2017 Structural Equation Modeling, Steve West, Ph.D., Arizona State University

2016 Attended International Workshop on Statistical Genetic Methods for Human Complex Traits- Introductory Course, University of Colorado Boulder

2016 Analysis of Multivariate Data, Leona Aiken, Ph.D., Arizona State University

2016 Multiple Regression in Psychological Research, Leona Aiken, Ph.D., Arizona State University

2015 Intermediate Statistics with Dave Mackinnon, Ph.D., Arizona State University

Skills

- Advanced proficiency in both Spanish and French
- Knowledge of Microsoft Office and SPSS, SAS, Mplus, and R statistical software packages
- Knowledge of eClinical Works electronic health records system