

Naomi Gancz
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EDUCATION

- 2021 – Present **University of California, Los Angeles**
Ph.D. in Developmental Psychology
Minor in Quantitative Methods
 Advisor: Bridget Callaghan, Ph.D.
- 2015 – 2019 **University of Chicago**
B.A. in Psychology with Honors
Minor in Statistics
 Advisor: Greg Norman, Ph.D.
 Honors Thesis: *Peer Ratings Predict Behavior Changes in Children Exposed to Early-Life Stress*

FUNDING, HONORS & AWARDS

- 2024 UCLA Summer Mentored Research Fellowship (\$6000)
- 2023 Goodman-Luskin Microbiome Center Seed Fellowship Award (\$30,000), Co-Recipient
- 2023 UCLA Graduate Summer Research Mentorship Fellowship (\$6,000)
- 2023 Wisconsin Symposium on Emotions Travel Award
- 2023 National Science Foundation Graduate Research Fellowships Program, Honorable Mention
- 2022 – 2023 UCLA Graduate Research Mentorship Fellowship (\$37,756)
- 2022 International Society for Developmental Psychobiology Student Abstract Award
- 2022 UCLA Graduate Summer Research Mentorship Fellowship (\$6,000)
- 2021 National Science Foundation Graduate Research Fellowships Program, Honorable Mention
- 2020 International Society for Developmental Psychobiology Student Abstract Award
- 2019 Liew Family College Research Fellows Grant (\$1000)
- 2018 National Institute of Health Intramural Research Training Grant
- 2018 Liew Family College Research Fellows Grant (\$1000)
- 2015 – 2019 Dean's List, University of Chicago

RESEARCH & TRAINING

- 2019 – 2021 **VA Pittsburgh Healthcare System**
Research Coordinator | PI: Sarah Forster, Ph.D.
- Coordinated a substance use treatment trial and managed EEG, data analysis, protocol writeup, and administration
 - Conducted and presented a coordinate-based meta-analysis of fMRI studies of executive function in early stress-exposed individuals
 - Conducted a review of external validity in substance use relapse neuroprediction studies
- 2018 **National Institute of Health – Emotion & Development Branch**
Summer Intern | PI: Ellen Leibenluft, M.D.
- Conducted and presented an independent research project investigating the validity of a multidimensional childhood disruptive behavior scale

2017 – 2019

Social Psychology & Neuroendocrinology Laboratory*Research Assistant | PI: Greg Norman, Ph.D.*

- Conducted an honors thesis project investigating the association between peer relationships and self-regulation in preschool students over multiple time-points
- Analyzed data on the relationship between trait disgust sensitivity and judgements of accented speakers

PUBLICATIONS & MANUSCRIPTS

Gancz, N.N., Levinson, J.A., Callaghan, B.L. (2023). Sex and gender as critical and distinct contributors to the human brain-gut-microbiome axis. *Brain Research Bulletin*. 199:110665. PMID: 37192716.

Gancz, N. N. & Forster, S. E. (2023). Threats to external validity in the neuroprediction of substance use treatment outcomes. *The American Journal of Drug and Alcohol Abuse*. 49(1):5-20. PMID: 36099534.

Forster, S.E., Forman, S.D., **Gancz, N.N.**, Siegle, G., Dickey, M.W., Steinhauer, S.R. (2020). *Electrophysiological Predictors and Indicators of Contingency Management Treatment Response: Rationale and Design for the Ways of Rewarding Abstinence Project (WRAP)*. Contemporary Clinical Trials Communications. 23: 100796. PMID 234278041.

Gancz, N.N., Smith, K.E., Norman, G.J. (2019). *Peer Ratings Predict Behavioral Changes in Children Exposed to Early Life Stress*. (University of Chicago honors thesis - unpublished)

PRESENTATIONS

Gancz, N.N., Silvers, J.A., Choy, T., VanTieghem, M., Tottenham, N., Callaghan, B.L. (2023). Gut microbiome dysregulation as a mechanism of reward circuitry differences in youth exposed to early adversity. *Poster presented at the Flux Society meeting in Santa Rosa, CA.*

Gancz, N.N., Savoca, P.W., Callaghan, B.L. (2023). A Gut Feeling: Examining Electrogastrography as a Biomarker of Affective Responses. *Poster Presented at the Society for Affective Science Meeting in Long Beach, CA.*

Somers, J., Chu, K., Querdasi, F.R., **Gancz, N.N.**, Towner, E., Callaghan, B.L. (2023). A novel bidirectional test of emotion socialization among high-risk families. *Talk Presented at the Society for Research in Child Development Meeting in Salt Lake City, UT.*

Gancz, N.N., Silvers, J.A., Choy, T., VanTieghem, M., Tottenham, N., Callaghan, B.L. (2022). Oral Microbiome and Cortisol in a Community Sample of Youth. *Poster Presented at International Society for Developmental Psychobiology Meeting in San Diego, CA.*

Querdasi, F.R., Chu, K., Flores, G., **Gancz, N.N.**, Towner, E., Taylor, E., Nussbaum, S., Callaghan, B.L. (2022). Alexithymia Mediates the Relation Between Caregiving Adversity and Health Symptoms in Childhood and Young Adulthood. *Poster Presented at the International Society for Developmental Psychobiology Meeting in San Diego, CA.*

Gancz, N.N., Forster, S.E. (2020). Neurofunctional Consequences of Early-Life Stress on Executive Functioning: A Coordinate-Based Quantitative Meta-Analysis. *Poster Presented at the International Society for Developmental Psychobiology Virtual Meeting.*

Gancz, N.N., Smith, K.E., Norman, G.J. (2019). Peer Ratings Predict Behavior Changes in Children Exposed to Early-Life Stress. *Poster Presented at the University of Chicago Psychology Honors Poster Day in Chicago, Illinois.*

Gancz, N.N., Cardinale, E., Perlstein, S., Wakschlag, L., Briggs-Gowan, M.J., Towbin, K., Pine, D.S., Brotman, M.A., Leibenluft, E. (2018). Exploring the Validity of the MAP-DB Temper Loss Scale through Associations with Irritability in a Clinical Sample of Youth. *Poster Presented at the National Institute of Health Summer Intern Poster Day in Bethesda, Maryland.*

Perlstein, S., Cardinale, E., **Gancz, N.N.**, Wakschlag, L., Briggs-Gowan, M.J., Towbin, K., Pine, D.S., Brotman, M.A., Leibenluft, E. (2018). Exploring Dimensions of Low Concern for Others in a Clinical Sample of Youth with varying levels of Disruptive Behavior and Irritability. *Poster Presented at the National Institute of Health Research Fair in Bethesda, Maryland.*

SERVICE

2023 – 2024	Brown Bag Forum Organizer, UCLA Developmental Psychology Area
2023	Affinity Group Leader, International Society for Developmental Psychobiology
2021 – 2022	Volunteer, UCLA Underrepresented Graduate Students in Psychology
2022	Symposium Organizer & Volunteer Coordinator, UCLA Psychology in Action
2022	New Student Recruitment Event Organizer, UCLA Developmental Psychology Area