

Gabriel A. León

Curriculum Vitae

Neuroendocrinology of Social Ties (NEST) Laboratory

Department of Psychology
USC Dornsife College of Letters, Arts, and Sciences
University of Southern California
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Los Angeles, CA 90089, U.S.A.

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Pronouns: he/him/his

Education

- 2021 – **Ph.D. in Psychology (APA/PCSAS accredited)**
Specialization in Clinical Science
Minor in Quantitative Psychology
University of Southern California, Los Angeles, CA
Advisor: Dr. Darby E. Saxbe
- 2019 – 2021 **M.C. in Clinical Mental Health Counseling**
Arizona State University, Tempe, AZ
Advisor: Dr. Ashley K. Randall
Thesis Title: Time-lagged physiological synchrony in romantic partners across mutually stressful and enjoyment conversations
- 2014 – 2017 **B.S. in Psychology**
Grand Canyon University, Phoenix, AZ
Summa Cum Laude with Honors [Highest Distinction]

Grants, Fellowships, and Awards

Extramural Grants and Fellowships Funded

- 2023 – 2026 **National Academy of Sciences, Engineering, and Medicine (NASEM)
Ford Foundation Predoctoral Fellowship**
Role: Fellowship recipient
Total Cost: \$81,000 awarded over three years.
- 2023 – 2024 **National Institutes of Health (NIH) National Institute of Child Health and Human Development (NICHD) Research Supplement to Promote Diversity in Health-Related Research (PA-21-071)**
FAIN# R01DH104801
Role: Key Personnel
Title: Prenatal social connection and disruption during the COVID-19 pandemic: Effects on maternal and infant health
Total cost: \$108,186

Intramural Grants and Fellowships Funded

- 2021 – 2022 **USC Jonathan and Faye Kellerman Fellowship**
Role: Fellowship recipient
Total Cost: \$71,400 awarded over two years.

Grants and Fellowships Pending or Under Review

Awards and Honors

2023	Steven Regeser López Award for Contributions to Diversity in Clinical Science [Awarded at the 33 rd Annual USC Leibovitz Research Conference]
2022	Ford Foundation Predoctoral Fellowship [Honorable Mention]
2020 – 2021	ASU Master of Counseling Student Fellowship [\$5,000 award]
2019 – 2020	ASU Graduate College Fellowship [\$5,000 award]
2019	ASU Institute for Social Science Research Poster Contest Honorable Mention [\$400 award]
2015 – 2017	GCU Leadership Scholarship [\$5,250 awarded yearly]
2015 – 2017	GCU Dean's List
2016	GCU Scholarship Foundation Grant [\$1,000 award]
2014 – 2017	GCU Presidential Scholarship [\$7,750 awarded yearly]
2014	Alamogordo 94.3 FM Student of the Year Scholarship [\$1,000 award]

Publications

1. Aviv, L., Cardenas, S., **León, G. L.**, Waizman, Y., Gonzales, C., Flores, G., & Saxbe, D. (accepted). Prenatal prolactin in first-time fathers predicts brain and behavioral adaptations to new parenthood. *Psychoneuroendocrinology*. (Impact Factor: 4.693).
2. Hsiung, C., **León, G. A.**, Chiou, E. (accepted). Blaming yourself, your partner, or an unexpected event: Attribution biases and trust in a physical coordination task. *Human Factors and Ergonomics in Manufacturing & Service Industries* (Impact Factor: 1.699).
3. *Ouyang, J., **León, G. A.**, Morris, A., Turner, A., Gilbertson, C., & Saxbe, D. (accepted). Parents' infant-directed speech predicts momentary infant positive affect. *Affective Science* (Impact Factor: 1.70)
4. Totenhagen, C. J., Randall, A. K., **León, G. A.**, & Carroll, M. (accepted). Dyadic Coping Inventory – Sexual Minority Stress: A scale validation with LGB+ men and women in same- and different-gender couples. *Psychology of Sexual Orientation and Gender Diversity*. (Impact Factor: 4.617).
5. **León, G. A.** & Randall, A. K. (2022). Methodological and statistical considerations in studying sexual minority and gender diverse relationships. In *Oxford Research Encyclopedia of Communication*. <https://doi.org/10.1093/acrefore/9780190228613.013.1360>
6. Gerton, J. M., Aoyagi, K., **León, G. A.**, Bludworth, J., Spille, S., & Holzapfel, J. (2022). Outcomes in clients transitioning from in-person counseling to telehealth counseling with trainees. *Counseling and Psychotherapy Research*. <https://doi.org/10.1002/capr.12541> (Impact Score: 1.74)
7. Randall, A. K., **León, G. A.**, Basili, E., ... & Chiarolanza, C. (2022). Coping with global uncertainty: Perceptions of COVID-19 stress, relationship quality, and dyadic coping for romantic partners across 27 countries. *Journal of Social and Personal Relationships*, 39(1), 3-33. <https://doi.org/10.1177%2F02654075211034236> (Impact Factor: 3.04)
8. Randall, A. K., Tao, C., **León, G. A.**, & Duran, N. D. (2021). Couples' co-regulation dynamics as a function of perceived partner dyadic coping. *Anxiety, Stress, & Coping*, 34(6), 597-611. <https://doi.org/10.1080/10615806.2021.1912740> (Impact Score: 2.58)
9. **León, G. A.**, & Chiou, E. K., Wilkins, A. (2021). Accountability increases sharing: Effects of accountability on human and AI performance and resource exchange. *International Journal of Human-Computer Interaction*, 37(5), 434-444. <https://doi.org/10.1080/10447318.2020.1824695> (Impact Factor: 4.32)
10. Van Liew, C., **León, G. A.**, Grimm, K. J. & Cronan, T. A. (2020). Vignette responses and future intentions in a health decision-making context: How well do they correlate? *Families, Systems, and Health*, 38(1), 26-37. <https://doi.org/10.1037/fsh0000464> (Impact Factor: 1.95)
11. Sowell, M., **León, G. A.**, & Van Liew, C. (2019). The effects of stage of onset and type of abuse on cooperation and aggression in children. *Journal of Articles in Support of the Null Hypothesis*, 16(1), 1-10.

12. Van Liew, C., **León, G. A.**, Sowell, M., & Cronan, T. (2019). You get used to it, or do you: Symptom duration predicts less fibromyalgia physical impairment, but only for those with above-average self-efficacy. *Psychology, Health, and Medicine*, 24(2), 207-220.
<https://doi.org/10.1080/13548506.2018.1524152> (Impact Factor: 2.42)
13. Van Liew, C., Standridge, K., **León, G.A.**, & Cronan, T. A. (2018). A longitudinal analysis of pain experience and recall in fibromyalgia. *International Journal of Rheumatic Diseases*.
<https://doi.org/10.1111/1756-185X.13415> (Impact Factor: 2.45)
14. **León, G. A.**, & Van Liew, C. (2017). Intergenerational religious transmission and conversion in the United States: Are the effects of parental religion moderated by parental religion concordance, education, geography, and generation?. *Research in the Social Scientific Study of Religion*, 28, 1-21. https://doi.org/10.1163/9789004348936_002

* = Denotes an undergraduate mentee of Gabriel A. León

Manuscripts under Review

- Gandhi, Y., Randall, A. K., **León, G. A.**, Martinson, H., Hocker, L., Bekki, J., Bernstein, B., & Wilkins-Yel, K. (revise-and-resubmit with minor revisions). Communication of real-time support between graduate women in STEM and their mentor: Applying a dynamic dyadic systems analytical approach. *Communication Methods and Measures*.
- Randall, A. K., Liekmeier, E., Totenhagen, C., Lanutti, P. J., **León, G. A.**, Siegel, M., ... Bodenmann, G. (under review). A multi-nation validation of the Dyadic Coping Inventory – Sexual Minority Stress (DCI-SMS): Results from Austria, Germany, Italy, and Switzerland.
- Cardenas, S. I., Tse, W., **León, G.**, Kim, A., Tureson K., Lai, M., & Saxbe D. E. (under review). Testosterone synchrony in first-time parents across the transition to parenthood.
- Salehi, P., **León, G. A.**, Chiou, E. (under review). Cooperative resource management in human-agent teaming: Effects of accountability and interaction structures.

Manuscripts in Preparation

- León, G. A.**, Morris, A. R., Turner, A., Gilbertson, C. H., *Betron, H., *Dominguez-Ortega, L., *Guillemette, S., *Kuhil, S., *Wang, J., & Saxbe, D. E. (analyses completed, manuscript in preparation). Glee in threes: Positive affect synchrony in parent-infant triads is moderated by chronic stress.
- León, G. A.**, & Saxbe, D. E. (data collected, analyses in progress). Hair cortisol in fathers transitioning to parenthood: Within-family associations and correlations with paternal postpartum mental health.

Invited Talks and Symposia

1. **León, G. A.** (2022, November). *Stress Dynamics in the Family System*. Invited guest lecture for PSYC 367 – Stress, Health, & the Mind-Body Connection. University of Southern California, Los Angeles, USC
2. **León, G. A.**, Basili, E., Martos, T., Chiarolanza, C., & Randall, A. K. (2022, July). *Cross-cultural perspectives on how partners cope with psychological distress during the early phases of COVID-19*. Invited talk at the International Society for Research on Emotion (ISRE) 2022. University of Southern California, Los Angeles, USA.
3. Randall, A. K. & **León, G. A.** (2021, March). *COVID-19 across Nations: Effects of a Global Stressor on Individuals in a Romantic Relationship*. Invited talk at an intercollegiate webinar for “Mental Health and Psychological Wellness Amidst COVID-19”. University of Nairobi. Nairobi, Kenya
4. **León, G. A.** (2021, March). *How data from daily life can inform our understanding of interpersonal dynamics*. Invited talk for the Biological and Behavioral, Computational, and Critical (B2C2) Data Initiative. Arizona State University, Tempe, AZ

Peer-Reviewed Presentations

1. **León, G. A.**, Morris, A. R., Turner, A., Gilbertson, C. H., *Betron, H., *Dominguez-Ortega, L., *Guillemette, S., *Kuhil, S., *Wang, J., & Saxbe, D. E. (2023). Glee in threes: Positive affect synchrony in parent-infant triads is moderated by chronic stress. Poster presented at *Society for Affective Science* in Long Beach, CA.
2. *Ouyang, J., **León, G. A.**, Morris, A. E., Turner, A., Gilbertson, C. H., & Saxbe, D. E. (2023). Affective synchrony in the parent-child triad: parentese predicts infant positive affect from moment-to-moment. Poster presented at *Society for Affective Science* in Long Beach, CA.
3. *Dominguez-Ortega, L., **León, G. A.**, & Saxbe, D. E. (2023). Fathers' time spent with infants as a moderator of the relationship between fathers' adult attachment style and fathers' parental stress. Poster presented at *Western Psychological Association* in Riverside, CA.
4. Gandhi, Y., Randall, A. K., **León, G. A.**, Martinson, H., Hocker, L., Bekki, J., ... Wilkins-Yel, K. (2023). *Communication of real-time support between graduate women in STEM and their mentor: Applying a dynamic dyadic systems analytical approach*. Poster presented at International Association on Relationship Research (IARR) in Tempe, AZ.
5. *Dominguez Ortega, L., **León, G. A.**, & Saxbe, D. E. (2022, August). *Empathic Concern, Relationship Satisfaction, and Testosterone Levels: An Analysis of Correlations and Predictors During the Transition to Fatherhood*. Poster presented at the JumpStart Symposium at the University of Southern California in Los Angeles, CA.
6. **León, G. A.**, Totenhagen, C., Randall, A. K., & Carroll, M. (2022, August). *Dyadic Coping with Sexual Minority Stress: Scale Validation of the DCI-SMS*. Full-length paper presented at International Association of Relationship Research (IARR) in London, England.
7. **León, G. A.**, Randall, A. K., & Duran, N. D. (2020, September). *What you say and how you say it: Vocal pitch during stress communication and dyadic coping in romantic relationships*. Poster presented at the Arizona State University Institute for Social Science Research (ISSR) poster contest. Tempe, AZ.
8. Van Liew, C. & **León, G. A.** (2019, December). *Intensive longitudinal analysis of reactive stepping in multiple sclerosis*. Poster presented as a capstone project for a longitudinal growth modeling course at Arizona State University. Tempe, AZ
9. **León, G. A.** & Van Liew, C. (2019, October). *Predictors of racial resentment in Blacks and Whites: A Multi-group path analysis approach*. Poster presented at the Arizona State University Institute for Social Science Research (ISSR) poster contests. Tempe, AZ.[^]
[^]Honorable Mention - \$400 award
10. **León, G. A.**, Standridge, K., & Van Liew, C. (2018, June). *Protestant work ethic and attitudes toward overcoming prejudice: Moderation of race*. Poster presented at the 2018 Society for the Psychological Study of Social Issues (SPSSI) Conference. Pittsburgh, PA.
11. Van Liew, C., **León, G. A.**, Neese, M., & Cronan, T. (2018). *The longitudinal effects of symptom duration and self-efficacy on pain and function in women with fibromyalgia*. Poster presented at the 2018 Society of Behavioral Medicine Annual Meeting. New Orleans, LA.
12. **León, G. A.** (2017, April). *Empathy induced by vignette manipulation: Effects on moral judgments and forgiveness*. Poster presented at the 2017 Senior Capstone Showcase at Grand Canyon University. Phoenix, AZ

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Research Experience

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| 2021 – | <i>Doctoral Research Assistant</i> , Neuroendocrinology of Social Ties Lab
Director: Dr. Darby Saxbe
University of Southern California, Los Angeles, CA |
| 2019 – 2021 | <i>Graduate Research Assistant (Volunteer)</i> , Couples Coping with Stress Lab
Director: Dr. Ashley K. Randall
Arizona State University, Tempe, AZ |
| 2020 – 2021 | <i>Graduate Research Assistant</i> , Center for Gender Equity in Science and Technology
Director: Dr. Kimberly A. Scott
Arizona State University, Tempe, AZ |

2019 – 2020 *Graduate Research Assistant* [Automation Design Advancing People and Technology \(ADAPT\) Lab](#)
Director: Dr. Erin K. Chiou
Arizona State University – Polytechnic, Mesa, AZ

Clinical Experience

2023 – *Parenting Group Facilitator* [14.00 direct hours; 33.00 total hours]
Supervisor: Dr. Gayla Margolin
Homeboy Industries, Los Angeles, CA

2022 – *Didactic Clinical Practicum* [37.25 direct hours; 184.75 total hours]
Supervisor: Dr. Lauren Shapiro & Dr. Brittany Beasley
USC Psychological Services Center (PSC)
University of Southern California, Los Angeles, CA

2022 *Neuropsychology Assessment Practicum* [25.75 direct hours; 84.50 total hours]
Supervisor: Dr. Hannah Brunet & Dr. Latonya Wood Huey
USC Psychological Services Center (PSC)
University of Southern California, Los Angeles, CA

2022 *Adolescent Peer Coach Training (PCT)* [5.00 direct hours; 16.50 total hours]
Supervisor: Dr. Stan Huey
University of Southern California, Los Angeles, CA

2021 – 2022 *Geriatric Workforce Enhancement Program (GWEP)* [14.50 direct hours; 41.75 total hours]
Supervisor: Dr. Christopher Beam
University of Southern California, Los Angeles, CA

2021 *Mental Health Counseling Internship* [242.00 direct hours; 601.00 total hours]
Supervisor: Russell Yost, LPC, LMFT
Doorways LLC, Phoenix, AZ

2020 *Mental Health Counseling Practicum*, [46.00 direct hours; 228.50 total hours]
Supervisor: Dr. Sophia Murphy, DBH
Counselor Training Center (CTC)
Arizona State University, Tempe, AZ

Service and Outreach

2022 – *Graduate Association for Students in Psychology (GASP)*
Diversity, Equity, and Inclusion Chair and Graduate Lead for the Committee on Leadership in Multicultural Advancement & Training for Everyone (CLIMATE)
University of Southern California, Los Angeles, CA

2022 – *Clinical Science Colloquium Committee*, University of Southern California, Los Angeles

2021 – 2022 *Campus Representative*, Society of Clinical Psychology (Division 12 of APA)

2021 – 2022 *Peer Mentorship Student Lead for the Committee on Leadership in Multicultural Advancement & Training for Everyone (CLIMATE)*, University of Southern California, Los Angeles

2018 – 2021 *Youth Mentor*, New Pathways for Youth, Phoenix, AZ

2019 *Depression Support Group Facilitator*, Redemption Church, Peoria, AZ

2015 – 2017 *Head Residence Life Leader*, Grand Canyon University, Phoenix, AZ

Skills and Qualifications

Statistical Software: R, Mplus, SAS, SPSS, GridWare,

Neuroimaging: FSL

Surveys and Ecological Momentary Assessment: REDCap, Qualtrics

Quantitative Training:

- ❖ Intensive Longitudinal Analysis
 - ❖ Longitudinal Growth Modeling
 - ❖ Multilevel Modeling
 - ❖ Statistical Mediation Analysis
 - ❖ Introduction to Machine Learning
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Additional Training

2022 *NSF/Ford Fellowship Bootcamp*
University of Southern California (USC), Los Angeles, CA

2022 *Symposium in Dynamic Dyadic Systems (Penn State University)*
Longitudinal Methods for the Study of Conversations as Dynamic Dyadic System
Instructors: Drs. Denise Solomon, Nilam Ram, Graham Bodie, Susanne Jones, and Mimi Brinberg

2020 *APA Advanced Training Institute* Analysis of Intensive Longitudinal Data: Experience
Sampling and Ecological Momentary Assessment
Instructors: Drs. Kevin J. Grimm, Nilan Ram, J.P. Laurenceau, Niall Bolger

2020 *APA Advanced Training Institute* Structural Equation Modeling in Longitudinal Research
Instructors: Drs. Kevin J. Grimm, Craig Enders, Nilam Ram

Professional Affiliations

American Counseling Association (ACA)

American Psychological Association (APA)

Quantitative and Qualitative Methods [APA Division 5]

Society for Affective Science (SAS)

Society for Digital Mental Health

Society for a Science of Clinical Psychology (SSCP)

Society of Clinical Psychology [APA Division 12]

Society of Clinical Child and Adolescent Psychology [APA Division 53]

Ad-Hoc Reviewer

Body Image (Impact Factor: 6.406)

Development and Psychopathology (Impact Factor: 4.357)

Discourse Processes (Impact Factor: 2.074)

Journal of Family Psychology (Impact Factor: 2.69)
Personal Relationships (Impact Factor: 1.900)

Employment

- 2019 – 2021 *Accounting Bookkeeper*, Global Training Network, Peoria, AZ
- 2020 – 2021 *Graduate Research Assistant*, School of Social Transformation
Arizona State University, Tempe, AZ
- 2019 – 2020 *Graduate Research Assistant*, Ira A. Fulton School of Engineering
Arizona State University – Polytechnic, Mesa, AZ
- 2017 – 2019 *Graduate Enrollment Counselor*, Grand Canyon University, Phoenix, AZ
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Media and Public Engagement

- 2021 Randall, A. K. & León, G. L. Guest appearance on the *Brain Buzz* podcast. *Couples coping during COVID*.