

Gabriel A. León, M.S.

Curriculum Vitae

Neuroendocrinology of Social Ties (NEST) Laboratory

Department of Psychology
USC Dornsife College of Letters, Arts, and Sciences
University of Southern California
3620 South McClintock Avenue, SGM-501
Los Angeles, CA 90089, U.S.A.

Phone: (575) 921-6303
Email: gleon@usc.edu
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.S. 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

2023 – 2026 **APA Minority Fellowship Program (MFP) Mental Health and Substance Abuse Services (MHSAS) Doctoral Fellowship**
Role: Fellowship recipient
Total: \$107,100 awarded over three years

Awards and Honors

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. 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).
2. **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>
3. 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)
4. 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)
5. 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)
6. **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)
7. 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)
8. 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.
9. 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)
10. 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)
11. **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,

Manuscripts under Review

- Aviv, L., Cardenas, S., **León, G. L.**, Waizman, Y., Gonzales, C., Flores, G., & Saxbe, D. (revise and resubmit). Prenatal prolactin in first-time fathers predicts brain and behavioral adaptations to new parenthood.
- 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.
- Hsiung, C., **León, G. A.**, Chiou, E. (under review). Blaming yourself, your partner, or an unexpected event: Attribution biases and trust in a physical coordination task.
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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.**, Randall, A. K., & Duran, N. D. (analyses completed, manuscript in preparation). Time-lagged physiological synchrony in romantic partners across mutually stressful and enjoyment conversations.
- 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.
- Nagaswami, M. & **León, G. A.** (data collected, analyses in progress). Dynamics of negative affect and conflict in LGBTQ+ couples: Longitudinal APIM for indistinguishable dyads.
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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
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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. (under review). 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. (under review). 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. (under review). 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

* = Denotes an undergraduate mentee

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 | <i>Graduate Research Assistant</i> 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* [12 direct hours; 28 total hours]
Supervisor: Dr. Gayla Margolin
Homeboy Industries, Los Angeles, CA
- 2022 – *Didactic Clinical Practicum* [16.25 direct hours; 91.75 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* [14.25 direct hours; 51.5 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)* [5.0 direct hours; 16.5 total hours]
Supervisor: Dr. Stan Huey
University of Southern California, Los Angeles, CA
- 2021 – 2022 *Geriatric Workforce Enhancement Program (GWEP)* [14.5 direct hours; 41.75 total hours]
Supervisor: Dr. Christopher Beam
University of Southern California, Los Angeles, CA
- 2021 *Mental Health Counseling Internship* [242 direct hours; 601 total hours]
Supervisor: Russell Yost, LPC, LMFT
Doorways LLC, Phoenix, AZ
- 2020 *Mental Health Counseling Practicum*, [46 direct hours; 228.5 total hours]
Supervisor: Dr. Sophia Murphy, DBH
Counselor Training Center (CTC)
Arizona State University, Tempe, AZ
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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, Nilam 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.*