

# Jessica A. Marino

## Curriculum Vitae

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### EDUCATION

**PH.D.** Psychological Sciences - University of California, Merced - Expected 2026  
Emphasis: Health Psychology - Advisor: Dr. Jennifer Hahn-Holbrook

**B.A.** Psychology - University of California, Merced - Aug 2013 to May 2016  
Minor in Cognitive Science - Graduated with High Honors

### PUBLICATIONS

- Marino, J. A.**, Davis, E. P., Glynn, L. M., Sandman, C. A., & Hahn-Holbrook, J. (2024). Temporal relation between pubertal development and peer victimization in a prospective sample of US adolescents. *Aggressive Behavior*, 50(2), e22139.  
<https://doi.org/10.1002/ab.22139>
- Fox, M. M., Hahn-Holbrook, J., Sandman, C. A., **Marino, J. A.**, Glynn, L. M., & Davis, E. P. (2024). Mothers' prenatal distress accelerates adrenal pubertal development in daughters. *Psychoneuroendocrinology*. <https://doi.org/10.1016/j.psyneuen.2023.106671>.
- Wiebe, D. J., Berg, C. A., Munion, A. K., Loyola, M. D. R., Mello, D., Butner, J. E., Suchy, Y., & **Marino, J. A.** (2023). Executive functioning, daily self-regulation, and diabetes management while transitioning into emerging adulthood. *Annals of Behavioral Medicine*. <https://doi.org/10.1093/abm/kaad013>
- Marino, J. A.**, Meraz, K., Dhaliwal, M., Payan, D. D., Wright, T., & Hahn-Holbrook, J. (2023). Impact of the COVID-19 pandemic on Infant Feeding Practices in the U.S.: Food Insecurity, Supply Shortages, and Deleterious Feeding Practices. *Maternal and Child Nutrition*. <https://doi.org/10.1111/mcn.13498>
- Fox, A., **Marino, J.**, Amanat, F., Oguntuyo, K., Lee, B., Hahn-Holbrook, J., Zolla-Pazner, S., Powell, R. (2022). The IgA in milk induced by SARS-CoV-2 infection is comprised of mainly secretory antibody that is neutralizing and highly durable over time. *PLOS ONE*. <https://doi.org/10.1371/journal.pone.0249723>
- Fox, A., **Marino, J.**, Amanat, F., Krammer, F., Hahn-Holbrook, J., Zolla-Pazner, S., & Powell, R. L. (2020). Robust and specific secretory IgA against SARS-CoV-2 detected in human milk. *IScience*, 23(11), <https://doi.org/10.1016/j.isci.2020.101735>
- Wiebe, D. J., Baker, A. C., & **Marino, J. A.** (2020). Medical systems and patient-provider relationships. In *Behavioral Diabetes* (pp. 463-478). Springer, Cham.

### WORKS IN PROGRESS

- Hahn-Holbrook et al., (In Prep) Validation of a New ELISA Method to Assess Cortisol Levels in Human Milk. *Psychoneuroendocrinology*.
- Marino, J. A.**, et al., (In Prep) Does Estradiol Potentiate the Anxiolytic Effects of Oxytocin in Females and Males Following Intersex Competition? *Psychoneuroendocrinology*.

### AWARDS, HONORS, & FELLOWSHIPS

- FALL 2023 Research Support Award, University of California, Merced, Psychology
- SPRING 2023 Research Dissemination Award, University of California, Merced, Psychology
- SPRING 2022 Research Support Award, University of California, Merced, Psychology

SPRING 2021 Research Support Award, University of California, Merced, Psychology  
2020-2021 John and Victoria Elia Fellowship, University of California, Merced, Psychology  
2018 Citation Abstract Award, Society of Behavioral Medicine

#### PRESENTATIONS AND INVITED TALKS

- Marino, J.A.**, (May, 2023) Does Estradiol Potentiate the Anxiolytic Effects of Oxytocin in Females and Males Following Intersex Competition? Accepted for talk at the 2023 California Workshop on Evolutionary Social Science. University of California, Merced.
- Marino, J. A.**, (June, 2022) Untangling the temporal relationship between pubertal development and bullying victimization in a longitudinal sample of US adolescents. Accepted for paper session at the 2022 Conference for Human Behavior and Evolution Society. Virtual Conference.
- Marino, J.A.** (April, 2022). “Infant Vulnerability During COVID-19: Food Insecurity, Supply Shortages, and Deleterious Feeding Practices.” Accepted for paper session at Western Psychological Association 102<sup>nd</sup> Annual Convention. Portland, Oregon.
- Marino, J.A.** (November, 2021). “Seeking and Receiving Health Care: Adhering to Medical Advice.” Invited talk for Health Psychology Course. University of California, Merced.
- Marino, J.A.** (September, 2021). “Infant Vulnerability During COVID-19: Food Insecurity, Supply Shortages, and Deleterious Feeding Practices.” Invited talk for Health Psychology Department Colloquium. University of California, Merced.
- Hahn-Holbrook, J. & **Marino, J. A.** (2021, July). Novel Insights into the Hormonal Processes Underlying Female Sociality Symposium: Hormonal predictors of maternal-infant social attunement in breastfeeding dyads. Co-presented for the annual Human Behavior and Evolution Society Conference, Virtual Conference.

#### POSTERS

- Marino, J. A.** (February, 2024). “Temporal relation between pubertal development and peer victimization in a prospective sample of US adolescents” Accepted for presentation at the Society for Personality and Social Psychology 2024 Annual Convention. San Diego, CA.
- Marino, J. A.** (November, 2022). “Infant Vulnerability During COVID-19: Food Insecurity, Supply Shortages, and Deleterious Feeding Practices.” Accepted for presentation at the 21st Conference of the International Society for Research in Human Milk and Lactation. Panama City, Panama.
- Marino, J. A.**, Davis, E. P., Glynn, L. M., Sandman, C.A., Hahn-Holbrook, J. (2022, March) The relationship between puberty timing and bullying victimization and perpetration in a longitudinal sample of US adolescence. Accepted for presentation at American Psychosomatic Society Annual Scientific Meeting, Long Beach, CA
- Cornejo, A., **Marino, J. A.**, D’Anna-Hernandez, K., Hahn-Holbrook, J. (2022, March) Validation of a New ELISA Method to Assess Cortisol Levels in Human Milk. Accepted for presentation at American Psychosomatic Society Annual Scientific Meeting, Long Beach, CA.
- Marino, J. A.**, Davis, E. P., Glynn, L. M., Sandman, C.A., Hahn-Holbrook, J. (2022, March) The relationship between puberty timing and bullying victimization and perpetration in a longitudinal sample of US adolescence. Accepted for presentation at American Psychosomatic Society Annual Scientific Meeting, Long Beach, CA.
- Marino, J. A.**, Lapite, E.T., Orozco, J.N., Hahn-Holbrook, J. (2020, June) Do self-report measures of mothers’ infant interest correlate with their maternal behavior? Accepted for

presentation at Western Psychological Association 100<sup>th</sup> Annual Conference, Virtual Conference

**Marino, J. A.**, Hahn-Holbrook, J., Holbrook, C., Nel, I., Holt-Lunstad, J. (2020, April) Does estradiol potentiate the anxiolytic effects of oxytocin in women and men? Accepted for presentation at 41<sup>st</sup> Annual Society of Behavioral Medicine Conference, Virtual Conference

Wiebe, D.J., Ramirez Loyola, M.D., Mello, D., **Marino, J. A.**, Munion, A., Butner, J., Berg, C. Executive functions and daily self-regulation to support adherence across the transition into emerging adulthood. Presented at the 39<sup>th</sup> Annual Society of Behavioral Medicine Conference; 2018 April 11-14; New Orleans, LA.

### **RESEARCH AND TEACHING EXPERIENCE**

SPRING 2024 Teaching Assistant – University of California, Merced  
PSY 180: Psychological Psychology, ROI: Dr. Jason Isbell

FALL 2023 Teaching Assistant – University of California, Merced  
PSY 001: Introduction to Psychological Sciences, ROI: Dr. Jennifer Howell

SPRING 2023 Teaching Assistant – University of California, Merced  
PSY 140: Clinical Psychology, ROI: Dr. Robert Yancey

FALL 2022 Teaching Assistant – University of California, Merced  
PSY 159: Personality Psychology, ROI: Dr. Robert Yancey

SUMMER 2022 Graduate Student Researcher (GSR) – University of California, Merced  
California Central Valley Breastfeeding Project, Lead PI: Matthew Zawadzki

SPRING 2022 Teaching Assistant – University of California, Merced  
PSY 140: Clinical Psychology, ROI: Dr. Robert Yancey

FALL 2021 Teaching Assistant – University of California, Merced  
PSY 120: Health Psychology, ROI: Dr. Deborah Wiebe

SUMMER 2021 Graduate Student Research (GSR) – University of California, Merced  
Psychological Sciences, Lead PI: Dr. Jennifer Hahn-Holbrook

SPRING 2021 Graduate Student Research (GSR) – University of California, Merced  
Psychological Sciences, Lead PI: Dr. Jennifer Hahn-Holbrook

Fall 2020 Teaching Assistant – University of California, Merced  
PSY 143: Abnormal Child Psychology, ROI: Dr. Jan Wallander

2020 Research Coordinator - Icahn School of Medicine at Mt. Sinai Health System  
Lead PI: Dr. Rebecca L. Powell

2018-2020 Research Coordinator - University of California, Merced  
Lead PI: Dr. Jennifer Hahn-Holbrook

2016-2018 Lab Manager - University of California, Merced  
Lead PI: Dr. Deborah Wiebe

2014-2016 Research Assistant - University of California, Merced  
Lead PI: Dr. Deborah Wiebe

### **SERVICE**

SPRING 2022 Graduate Student Visitation Weekend ‘buddy’ – University of California, Merced

FALL 2022 Psych Graduate Recruitment Webinar – University of California, Merced

SPRING 2020 Virtual Bobcat Day – University of California, Merced, Psychology

FALL 2020 Psych Graduate Recruitment Webinar – University of California, Merced

**TRAININGS**

1. Biomedical Research, Basic
2. Biosafety & Bloodborne Pathogens
3. Enzyme-linked immunosorbent assay (ELISA) methods
4. Social and Behavioral Responsible Conduct of Research Course
5. Social/Behavioral Research Course, Stage 1 & 2
6. Health Information Privacy and Security (HIPS) for Clinical Investigators
7. GCP - Social and Behavioral Research Best Practices for Clinical Research

**PRESS**

- March 2024 Huffington Post: “[Is 'Eldest Daughter Syndrome' A Real Thing? A New Study May Surprise You.](#)”
- Feb. 2024 UCLA Newsroom: “[Stress during pregnancy can lead to early maturation of first-born daughters](#)”
- March 2023 The Conversation: “[Infant formula shortages forced some parents to feed their babies in less healthy ways](#)”
- Dec. 2020 UC Merced News: “[Breast Milk Shows Promise for Treating COVID-19 and Protecting Babies](#)”