# **KRISTINE JOY C. CHUA, PHD**

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### **PROFESSIONAL APPOINTMENTS**

2025 -	Assistant Professor   Anthropology   University of Notre Dame
2023 - 2024	Postdoctoral Fellow   Anthropology   University of California, Santa Barbara

### **EDUCATION**

2023	Ph.D.	Anthropology   University of California, Los Angeles
2017	M.S.	Psychology   Oklahoma State University
2013	B.S.	Psychobiology   University of California, Los Angeles

### **PREVIOUS RESEARCH POSITIONS**

2022 - 2023	Project Manager   American College of Preventative Medicine   UCLA
2015 - 2017	Staff Research Associate   Center for Iron Disorders   UCLA

# **PEER-REVIEWED PUBLICATIONS**

\*Denotes undergraduate students under my mentorship

- 22. Hove, C., **Chua, K. J.**, Martin, M., Hubble, & Boddy, A., (2024). Variation in breastfeeding behavior associated with changes in diurnal maternal inflammation. *Scientific Reports*. *14*(1), 4376. doi: 10.1038/s41598-024-54963-4
- 21. Hotez, E., Yang, G., **Chua, K. J.**, Smith, A., \*Lee, C., Weimer, A., & Delgado, D. (2023). Preliminary pilottesting of intimate partner violence screening for transgender and gender non-conforming (TGNC) individuals in Med-Peds and Family Medicine. *Cureus*. 15(8): e43983. doi: 10.7759/cureus.43983
- 20. <sup>†</sup>Chua, K. J., <sup>†</sup>Knorr, D., \*Jimenez, J., \*Rojas, V., \*Francia, A., \*Garcia, J. I., & Fox, M. (2023). What do your neighbors think about you? How perceived neighborhood attitudes towards Latinos influence mental health among a pregnant Latina cohort. *Journal of Racial and Ethnic Disparities.* 1-12. doi: 10.1007/s40615-023-01684-5

*†both authors contributed equally.* 

- 19. Wiley, K.S., Knorr, D., **Chua, K. J.**, Garcia, S. & Fox, M. (2023). Sociopolitical stressors are associated with psychological distress in a cohort of Latina women during early pregnancy. *Journal of Community Psychology*, *51*(7), 3044-3059. doi: 10.1002/jcop.23065
- Hotez, E., Chua, K.J., Samras, N., Smith, A.M., & Kuo, A. (2023). Preliminary pilot testing of social determinants of health screening for individuals with intellectual and developmental disabilities in Med-Peds. *Cureus*. 15(5). e38541. doi: 10.7759/cureus.38541
- Manson, J. H., Chua, K. J., Rodriguez, N., Barlev, M., Durkee, P., & Lukaszewski, A. (2022). Sex differences in fearful personality traits are mediated by physical strength. *Social Psychological and Personality Science*, 19485506221094086. doi: 10.1177/19485506221094086

- Hanudel, M., Czaya, B., Wong, S., Jung, G., Chua, K., Qiao, B., Gabayan, V., & Ganz, T. (2022). Renoprotective effects of ferric citrate in a mouse model of chronic kidney disease. *Scientific Reports*, *12*(1), 1-10. doi: 10.1038/s41598-022-10842-4
- 15. Hanudel, M., Czaya, B., Wong, S., Rappaport, M., Namjoshi, S., **Chua, K. J.**, Jung, G., Gabayan, V., Qiao, B., Nemeth, E., & Ganz, T. (2022). Enteral ferric citrate absorption is dependent on the iron transport protein ferroportin. *Kidney International*, *101*(4), 711-719. doi: 10.1016/j.kint.2021.10.036
- Chua, K. J., Manson, J. H., & Lukaszewski, A. (2021). Do early life experiences predict variation in the general factor of personality (GFP)? *Adaptive Human Behavior and Physiology*, 1-24. doi: 10.1007/s40750-021-00177-1
- 13. Brown, M., **Chua, K. J.,** & Lukaszewski, A. W. (2020). Formidability and socioeconomic status uniquely predict endorsement of binding and individualizing moral foundations. *Journal of Personality and Individual Differences*, *168*, 110284. doi: 10.1016/j.paid.2020.110284
- Chua, K. J., Lukaszewski, A. W., & Manson, J. (2020). Sex-specific effects of harsh childhood environment on psychometrically assessed life history strategy: No mediation through developmental timing or embodied capital. *Adaptive Human Behavior and Physiology*. 6(3), 307-333. doi: 10.1007/s40750-020-00144-2
- 11. Sangkhae, V., Fisher, A. L., **Chua, K.**, Ruchala, P., Ganz, T., & Nemeth, E. (2020). Maternal hepcidin determines embryo iron homeostais. *Blood*, *136*(19), 2206-2216. doi: 10.1182/blood.2020005745
- 10. Manson, J. H., **Chua, K. J.**, & Lukaszewski, A. W. (2020). The structure of the Mini-K and K-SF-42: A Psychological network approach. *Human Nature*, *31*, 322-340. doi: 10.1007/s12110-020-09373-6
- Hanudel, M.R., Eisenga, M.F., Rapport, M., Chua, K., Qiao, B., Jung, G., ... & van Zanden, J., J. (2019). Effects of erythropoietin on fibroblast growth factor 23 in mice and humans. *Nephrology Dialysis Transplantation*. 34(12), 2057-2065. doi: 10.1093/ndt/gfy189
- 8. Hanudel, M.R., Rapport, M., **Chua, K.**, Gabayan, V., Qiao, B., Jung, G., ... & Nemeth, E. (2018). Levels of the erythropoietin-responsive hormone erythroferrone in mice and humans with chronic kidney disease. *Haematologica*, 103(4), e141-e142. doi: 10.3324/haematol.2017.181743
- Clauss, N., Byrd-Craven, J., & Kennison, S. M., & Chua, K. J. (2017). The roles of mothers' partner satisfaction and mother-infant communication duration in mother-infant adrenocortical attunement. *Adaptive Human Behavior and Physiology*, 1-17. doi: 10.1007/s40750-017-0078-8
- 6. Khorramian, E., Fung, E., **Chua, K.**, Gabayan, V., Ganz, T., Nemeth, E., & Kim, A. (2017). In a mouse model of sepsis, hepcidin ablation ameliorates anemia more effectively than iron and erythropoietin treatment. *Shock*, *48*(4), 490-497. doi: 10.1097/SHK.00000000000886
- 5. **Chua, K. J.**, Lukaszewski, A. W., Grant, D. M., & Sng, O. Human life history strategies: Calibrated to external or internal cues? (2017). *Evolutionary Psychology*, *15*(1), 1-16. doi: doi: 10.1177/1474704916677342
- Hanudel, M.R., Chua, K., Rapport, M., Gabayan, V., Valore, E., Goltzman, D., Ganz, T., Nemeth, E., & Salusky, I.B. (2016). Effects of dietary iron intake and chronic kidney disease on fibroblast growth factor 23 metabolism in wild type and hepcidin knockout mice. *American Journal of Physiology - Renal Physiology*, *311*(6), F1369-F1377. doi: 10.1152/ajprenal.00281.2016
- 3. Dunkel, C., Lukaszewski, A. W., & **Chua, K.** (2016). Effect of life history strategy and sex on attachment style. *Journal of Personality and Individual Differences*, 98, 176-178. doi: 10.1016/j.paid.2016.04.040
- Chua, K., Fung, E., Micewicz, E., Ganz, T., Nemeth, E., & Ruchala, P. (2015). Small cyclic agonist of iron regulatory hormone hepcidin. *Bioorganic & Medicinal Chemistry Letters*, 25(21), 4961-4969. doi: 10.1016/j.bmcl.2015.03.012

 Fung, E., Chua, K., Ganz, T., Nemeth, E., & Ruchala, P. (2015). Thiol-derivatized minihepcidins retain biological activity. *Bioorganic & Medicinal Chemistry Letters*, 25(4), 763-766. doi: 10.1016/j.bmcl.2014.12.094

### **ENCYCLOPEDIA ENTRIES**

- 2. **Chua, K. J.** & Manson, J. (2020). Absence prior to puberty. In *Encyclopedia of Evolutionary Psychological Science*. doi: 10.1007/978-3-319-16999-6\_2037-1
- 1. **Chua, K. J.** (2016). Stress reactivity. In *Encyclopedia of Evolutionary Psychological Science*. doi: 10.1007/978-3-319-16999-6\_1921-1.

## **ARTICLES UNDER REVIEW**

 Slaats, E., Bramreiter, B., Chua, K. J., Quilang, R. C., Sallinger, K, Eikmans, M., & Kroneis, T. (under review). Maternal microchimeric cell trafficking and its biological consequences depend on the onset of inflammation at the feto-maternal interface. *Seminars in Immunupathology*.

# **EXTERNAL GRANTS & FELLOWSHIPS**

2024	Examining patient-provider relationships & prenatal healthcare quality. Pahl Center
	for the Study of Critical Social Issues in the Social Sciences. Co-PI: Kristine Joy Chua,
	( <i>Submitted</i> , \$50,000)
2023	Dissertation Fieldwork Grant, Wenner-Gren Foundation (Awarded, \$24,859) - declined
2019	Foreign Language and Area Studies Summer Fellowship (Awarded, \$5,000)

# **INTERNAL GRANTS & FELLOWSHIPS**

2024	Center for Science and Engineering Partnerships TACO Grant, UCSB (\$500)
2022-2023	Dissertation Year Fellowship, UCLA (\$20,000)
2021 - 2022	Dean's Fund for the Study of Diversity and Racial Inequality (\$5,000)
2021 - 2022	Charles F. Scott Fellowship (\$20,000)
2021 - 2022	Institute of American Cultures – Chicano/a Studies (\$6,900)
2020 - 2021	Robert B. Edgerton Award (\$10,000)
2019	UCLA Faculty Women's Club Scholarship (\$3,000)
2019 - 2020	Dr. Ursula Mandel Fellowship (\$15,000)
2018 - 2019	UCLA Anthropology Research Grant (\$1,700)
2018 - 2019	Graduate Research Mentorship Fellowship (\$20,000)
2018 - 2019	Graduate Summer Research Mentorship Fellowship (\$12,000)
2016 - 2017	Graduate and Professional Student Government Association Travel Grant (\$750)
2015 - 2017	Graduate and Professional Student Government Association Materials Grant (\$800)
2016	Otto S. Cox Graduate Fellowship for Genetics Research (\$1,000)
2015-2016	Oklahoma State University Top Tier Fellowship (\$5,000)

## **AWARDS & HONORS**

2023	STAT Wunderkind Award
2023	Intersections Science Fellows Symposium (ISFS) Associate
2022	UCLA Affiliates Fellowship Finalist
2022	Distinguished TA Award, UCLA Campus Finalist
2019	Honorable Mention, Ford Foundation Fellowship Predoctoral Competition
2018; 2019	Dolores Zohrab Liebmann Fellowship, UCLA Campus Finalist
2017	Oklahoma State University Graduate Research Excellence Award
2016	Best Poster Award, HBES
2016	Honorable Mention, National Science Foundation Graduate Research Fellowships Program
2016	Psychology Graduate Student Association Travel Award
2016	Oklahoma State University Research Week Graduate Student Poster Presentation Award $1^{ m st}$
	place
2009 - 2010	UCLA Scholarship Recognition Award, (\$10,500)

# **ORGANIZED SYMPOSIA & WORKSHOPS**

4. <sup>†</sup>Boddy, A. & <sup>†</sup>Chua, K. J. (2024, March). Microchimerism and human health: Bridging the gaps between anthropology and medicine. Conference Workshop. American Association of Biological Anthropologists Annual Meeting. Los Angeles, CA.

*†co-organizers* 

- 3. *UCSB Center for Health Equity Roundtable* (2023, June). Roundtable Event. UCSB Division of Social Sciences, the Institute for Social, Behavioral, and Economic Research. Santa Barbara, CA.
- Chua, K. J., Espinosa, U., Knorr, D., Samore, T., Smith, A. M., & Winkler, S. (2022, August). *The Meaning of Race: Conversations about Evolution, Biology, and Culture.* Education Workshop. UCLA Center for Behavior, Evolution, and Culture & Center X (UCLA Science Project). Los Angeles, CA.
- 1. **Chua, K. J.**, Espinosa, U., Florkiewicz, B., Smith, A. M., Erut, A., Winkler, S., Samore, T., & Knorr, D. (2021, April). *Community Involvement & Representation(s) in Biological Anthropology.* Roundtable Event. UCLA Center for Behavior, Evolution, and Culture. Virtual Meeting.

### **INVITED TALKS**

2024	Cultural and biological factors and their responses to stress during pregnancy. <b>Biology Colloquium. Mariano Marcos State University</b> , Batac City, Philippines
2023	Stress embodiment: Cultural and biological factors in maternal-infant health. <b>Anthropology Colloquium. University of Notre Dame</b> , South Bend, IN
2023	Stress and stressors: Exploring sociopolitical and sociocultural concepts of mental health in communities of color. <b>Arkansas Psychological Association Fall Conference</b> . CE. Accreditation. Lyon College, Batesville, AR
2023	Using evolutionary and biocultural perspectives in the study of human pregnancy in diverse communities. <b>Behavior, Evolution, and Culture Speaker Series. UCLA</b> , Los Angeles, CA
2023	Environmental, biological, and cultural influences on health and behavior. <b>Penn Anthropology Colloquium. University of Pennsylvania</b> , Philadelphia, PA

2023	Environmental, biological, and cultural influences on health and behavior. <b>Anthropology Colloquium. University of Vermont</b> , Burlington, VT
2023	Environmental, biological, and cultural influences on health and behavior. Anthropology Colloquium. Washington State University, Pullman, WA
2022	Professional Development Q & A Session. <b>Lyon College</b> , Batesville, AR
2022	Environmental, biological, and cultural influences on health and behavior. <b>Anthropology Colloquium. UCSB</b> , Santa Barbara, CA
2022	Perceptions of mortality risk and its influences on developmental trajectories. <b>Center of Social Human Nature. CSUF</b> , Fullerton, CA
2022	Environmental, biological, and cultural influences on health and behavior. <b>Anthropology Colloquium. University of South Carolina</b> , Columbia, SC
2021	Navigating graduate school applications and getting to know your research interests. <b>Undergraduate Anthropology Association, UCLA</b> , Los Angeles, CA
2020	Epigenetics of maternal-fetal programming in pregnancy. <b>Center of Social Human Nature. CSUF</b> , Fullerton, CA
2019	Conducting research in the Philippines and basic quantitative approaches. 1st Graduate Lecture Series in Advanced Biology, Mariano Marcos State University, Batac City, Philippines
2017	Human life history strategies: Calibrated to external or internal cues? <b>Psychology Colloquium Series, OSU</b> , Stillwater, OK
2016	The importance of CV building. <b>Psi-Chi Graduate Student Speaker Series, OSU</b> , Stillwater, OK

#### **CONFERENCE PRESENTATIONS**

\*Denotes undergraduate students under my mentorship

- 47. \*Guzis, C., \*Kashyap, A., \*Shapiro, B., **Chua, K. J.**, & Boddy, A. M. (2024, June). *Comparative gestation age and variation across placental mammals.* Poster presented at the annual UC San Diego Center for Perinatal Discovery Symposium, San Diego, CA.
- 46. \*Guzis, C., \*Kashyap, A., \*Shapiro, B., Chua, K. J., & Boddy, A. M. (2024, May). Challenges to studying preterm birth when using a comparative approach. Poster presented at the annual meeting of the California Workshop on Evolutionary Social Sciences, Santa Barbara, CA.

#### Note: 2<sup>nd</sup> Place Winner of Poster Award

- 45. Boddy, A.M. & **Chua, K. J.** (2024, April). *Progress Report: Immune regulation and maternal-fetal health study.* Talk presented at the annual Collaborative Research Symposium – Cottage Health, Santa Barbara, CA.
- 44. **Chua, K. J.**, Pamonag, Z., \*Art, M.C., Francisco, L. L., Asuncion, J. G., Bigham, A. W. (2023, August). *Culturebound attitudes and the embodiment of socio-political stress in pregnant Filipina women.* Poster presentation at the annual meeting of the International Society for Evolution, Medicine and Public Health, Irvine, CA.
- 43. Hotez, E., Chua, K. J., Nunez, D., Fernandes, P., Lupercio, E., \*Lee, C., Smith, A., & Kuo, A. A. (2023, May). An emergency and pandemic preparedness guide for individuals with disabilities and their families: Development and pilot-testing. Oral presentation at the annual meeting of the Pediatric Academic Societies, Washington, D.C.

- 42. **Chua, K. J.**, Pamonag, Z., Francisco, L. L., Asuncion, J. G., Bigham, A. W. (2023, April). *Culture-bound attitudes surrounding Philippine politics, health, and stress in pregnant Filipina women.* Oral presentation at the annual meeting of the American Association of Biological Anthropologists, Reno, LV.
- 41. Hotez, E., **Chua, K.J.**, Samras, N., Smith, A.M., & Gragnani, C., Weimer, A., Rosenau, K., & Kuo, A. (2022, November). *Enhancing UCLA's capacity to promote health for minoritized patient populations through QI and research.* Poster presented at the UCLA Science Poster Day, Los Angeles, CA.
- 40. **Chua, K. J.**, Pamonag, Z., Francisco, L. L., Asuncion, J. G., Bigham, A. W., & Manson, J. H. (2022, March). *Maternal socio-political threat and fetal development among pregnant Filipina women.* Poster presentation at the annual meeting of the Human Biology Association, Denver, CO.
- 39. **Chua, K. J.**, Rodriguez, N., Durkee, P., Lukaszewski, A. W., & Manson, J. (2021, July). *Sex differences in fearful personality traits: Explained by facultative calibration to physical strength?* Oral presentation at the annual meeting Human Behavior and Evolution Society. Virtual Meeting.
- 38. Manson, J., **Chua, K. J.**, & Lukaszewski, A. W. (2021, July). *An actuarially sound measure of mortality risk predicts human behavioral variation.* Oral presentation at the annual meeting Human Behavior and Evolution Society. Virtual Meeting.
- 37. \*Camacho, L., \*Gonzalez, M.,\* Rojas, V., Knorr, D., Chua, K., Wiley, K. Fox, M., (2021, May). Foreign-Born Status and Acculturation: Testing its Moderation on the Relationship Between Discrimination and its Impact on Relative Happiness in a Latina Pregnant Population. Virtual poster presented at UCLA Undergraduate Research Week.
- 36. \*Spector, R., **Chua, K.**, Manson, J., (2021, May). *Assessing built ecologies to determine life history tendencies: A preliminary study.* Virtual poster presented at UCLA Undergraduate Research Week.
- 35. **Chua, K. J.**, Knorr, D. A., \*Jimenez, J., \*Rojas, V., \*Francia, A., \*Garcia, J. I., & Fox, M. M. (2021, March). *The role of individual and subjective neighborhood socio-cultural identity and ethnic attitudes in maternal mental health in a pregnant Latina population.* Poster presented at the annual meeting of the Human Biology Association. Virtual Meeting.
- 34. Wiley, K. S., **Chua, K. J.**, Knorr, D. A., & Fox, M. M. (2021, March). *Sociopolitical stressors and maternal mental health in the first trimester among a pregnant Latina population.* Poster presented at the annual meeting of the Human Biology Association. Virtual Meeting.
- 33. Manson, J., **Chua, K. J.**, & Lukaszewski, A. W. (2020, July). *The structure of the Mini-K and K-SF-24: A psychological network approach*. Poster presented at the annual meeting of the California Workshop on Evolutionary Social Sciences, Fullerton, CA.
- 32. \*Bruno, V., Rodriguez, N., **Chua, K. J.**, Manson, J., & Lukaszewski, A. W. (2020, July). *Are perceptions of behavioral phenotypes and social value influenced by perceptual cues to mortality risk?* Poster presented at the annual meeting of the California Workshop on Evolutionary Social Sciences, Fullerton, CA.
- 31. Chua, K. J., Manson, J., & Fox, M. M. (2020, April; accepted, conference cancelled due to COVID-19). A life history perspective on perceived mortality risk in the Philippines: The relationship between political dynamics, future safety, and birth outcomes. Poster presented at the annual meeting of the Human Biology Association, Los Angeles, CA.
- 30. \*Estrada, A., Knorr, D., Chua, K. J., & Fox, M. (2020, May). Investigating neighborhood cohesion and food insecurity on stress in pregnant Latina women. Poster presented at the UCLA Research Poster Day, Los Angeles, CA.
- 29. \*Jimenez, J., \*Rojas, V., \*Francia, A., \*Garcia, J. I., **Chua, K. J.**, Knorr, D., & Fox, M. (2020, May). *Testing environmental mismatch and cultural identity: Its role on mental health in an immigrant pregnant Latina population*. Poster presented at the UCLA Research Poster Day, Los Angeles, CA.

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- 28. \*Remphrey, C., \*Whang, A., \*Blatt, M., \*Ru, B., **Chua, K. J.**, Knorr, D., & Fox, M. (2020, May). *Maternal vs. significant other: Support and pregnancy wantedness in a pregnant immigrant Latina cohort*. Poster presented at the UCLA Research Poster Day, Los Angeles, CA.
- 27. **Chua, K. J.**, Knorr, D., & Fox, M. (2020, October). *The role of individual and subjective neighborhood cultural identity and ethnic attitudes in maternal mental health in a pregnant Latina population.* Annual meeting of the Population Centers of the University of California Event, "Race and Inequality: A Collaborative UCPop Event," Virtual Meeting.
- 26. \*Bruno, V., Lukaszewski, A., Chua, K. J., & Manson, J. (2019, November). Using life insurance policies to test effects of mortality risk on present- vs. future oriented behavioral strategies. Poster presented at the Southern California Conferences for Undergraduate Research, San Marcos, CA. Note: CSUF Recipient of the MARC Scholarship Program
- 25. \*Zhang, A., **Chua, K. J.**, & Manson, J. (2019, May). *Is the big five actually the big one? Assessing the existence of a general factor of personality in the five factor model.* Poster presented at the UCLA Research Poster Day, Los Angeles, CA.

### Note: Selected as Dean's Prize Science Award Finalist & Winner of the UCLA Library Grant

24. \*Lipschitz, A., **Chua, K. J.**, Knorr, D., & Fox, M. (2019, May). *Relationship between acculturative stress and pregnancy-related anxieties in pregnant Latina women.* Poster presented at the UCLA Research Poster Day, Los Angeles, CA.

### Note: Winner of the UCLA Library Grant

- 23. \*Mai, D., \*Beg, W., \*Castro, C., Knorr, D., **Chua, K. J.**, & Fox, M. (2019, May). *Examining the effects of parental support on pregnancy wantedness*. Poster presented at the UCLA Research Poster Day, Los Angeles, CA.
- 22. Chua, K. J., Lukaszewski, A. W., & Manson, J. (2019, May). Sex-specific effects of harsh childhood environment on psychometrically assessed life history strategy: No mediation through developmental timing or embodied capital. Poster presented at the annual meeting Human Behavior and Evolution Society, Boston, MA.
- 21. Manson, J., **Chua, K. J.**, & Lukaszewski, A. W. (2019, May). *The general factor of personality as a life history indicator: Do other-reports concur with self-reports?* Oral presentation at the annual meeting Human Behavior and Evolution Society, Boston, MA.
- 20. **Chua, K. J.**, Lukaszewski, A. W., & Manson, J. (2019, April). *Life insurance risk rating as a valid measure of human mortality risk and life history strategy*. Poster presented at the annual meeting of the California Workshop on Evolutionary Social Sciences, Fullerton, CA
- 19. **Chua, K. J.**, Manson, J., Fox, M., & Lukaszewski, A. W. (2018, July). *Characterizing symptoms of psychopathology on fast and slow Life History dimensions*. Poster presented at the annual meeting Human Behavior and Evolution Society, Amsterdam, Netherlands.
- 18. **Chua, K. J.**, Manson, J., Fox, M., & Lukaszewski, A. (2018, May). *Characterizing symptoms of psychopathology on fast and slow Life History dimensions*. Poster presented at the annual meeting of the California Workshop on Evolutionary Social Sciences, Santa Barbra, CA.
- 17. **Chua, K. J.** & Lukaszewski, A. W. (2017, May). *Functional coordination of human personality with socioecology and condition-dependent components of embodied capital.* Oral presentation at the annual meeting Human Behavior and Evolution Society, Boise, ID.
- 16. Lukaszewski, A. W. & **Chua, K. J.** (2017, May). Adaptively patterned coordination of human personality socioecology, condition-dependent features, and embodied capital. Annual meeting of the California Workshop on Evolutionary Social Sciences, San Luis Obispo, CA.

- 15. Clauss, N., **Chua, K. J.**, Byrd-Craven, J., & Kennison, S. (2017, April). *The association between family dynamics, talking, and mother-infant adrenocorticoid synchrony*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- 14. Rankin, A., Clauss, N., **Chua, K. J.**, Kennison, S., & Byrd-Craven, J. (2017, April). *Predictors in infant stress response: Roles of mother's paternal and social support.* Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
- 13. \*Pixley, L. D., Chua, K. J., \*Franzmann, T. K., \*Mitchener, A F., & Byrd-Craven, J. (2017, March). Cyclothymic tendencies and locus of control as explained by Life History Theory. Poster presented at the annual meeting Southwestern Psychological Association, San Antonio, TX.

Note: Selected as Undergraduate Student Competition Poster Finalist

- 12. \*Franzmann, T. K., **Chua, K. J.**, \*Pixley, L. D., \*Mitchener, A F., & Byrd-Craven, J. (2017, March). *Investing in the future explains why long-term partners are preferred*. Poster presented at the annual meeting Southwestern Psychological Association, San Antonio, TX.
- 11. **Chua, K. J.** & Lukaszewski, A. (2017, January). *Bipolar tendencies driven by status sensitivity*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Chua, K. J., Lukaszewski, A., & Sng. O. (2016, June). *Human life history strategies: Calibrated to external or internal cues?* Poster presented at the annual meeting Human Behavior and Evolution Society, Vancouver, Canada.

Note: Winner of the Poster Award

- 9. Clauss, N., **Chua, K. J.**, Byrd-Craven, J., & Kennison, S. (2016, June). *Mother- infant functioning.* Poster presented at the annual meeting Human Behavior and Evolution Society, Vancouver, Canada.
- 8. **Chua, K. J.**, Lukaszewski, A., & Sng, O. (2016, April). *Life history symptoms influenced by environmental factors and health outcomes.* Oral presentation at the annual meeting Southwestern Psychological Association, Dallas, TX.
- 7. **Chua, K. J.**, Clauss, N., Hamilton, S., Byrd-Craven, J., & Kennison, S. (2016, April). *Mother- infant functioning.* Poster presented at the annual meeting of the Southwestern Psychological Association, Dallas, TX.
- Ingram\*, E., Chua, K. J., & Lukaszewski, A. (2016, April). *Music Preference as an indicator of reproductive strategy*. Poster presented at the OSU Wentz Research Presentation, Stillwater, OK. *Note: OSU Wentz Research Grant Recipient*
- Chua, K. J., Lukaszewski, A., & Sng, O. (2016, February). Life history symptoms influenced by adverse environments and physical health status. Poster presented at OSU Research Symposium, Stillwater, OK. Note: 1<sup>st</sup> Place Winner of the Graduate Student Poster Presentation Award
- 4. Clauss, N., **Chua, K.**, Hamilton, S., Byrd-Craven, J., & Kennison, S. (2016, February). *Mother and infant adrenocorticoid attunement*. Poster presented at the OSU Research Symposium, Stillwater, OK.
- 3. **Chua, K. J.**, Fales, M. R., & Haselton, M. G. (2015, February). *Who says people can't change? Life history strategies across environmental fluctuations predict mating versus parenting effort.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Hanudel, M.R., Chua, K., Gabayan, V., Nemeth, E., Wesseling-Perry, K., Ganz, T., & Salusky, I.B. (2015, November). *Iron status affects FGF23 levels in mice with chronic kidney disease.* Oral presentation at the annual meeting of the American Society of Nephrology, Philadelphia, PA. *Note: Selected as One of the Top Abstracts by Junior Investigators*
- 1. **Chua, K. J.**, Valore, E., Gabayan, V., Ganz, T., & Nemeth, E. (2014, October). *The role of the iron-regulatory hormone hepcidin in maternal and fetal iron metabolism during pregnancy.* Poster presented at the Department of Medicine Research Day, UCLA, Los Angeles, CA.

# **TEACHING EXPERIENCE**

#### University of California, Santa Barbara | Santa Barbara, CA

ANTH 171 Guest Lecturer | Evolutionary Medicine (Spring 2024)

#### University of California, Los Angeles | Los Angeles, CA

ANTH 1	Lecturer   Human Evolution (Summer 2022)
PSYCH 3450	Guest Lecturer   Social-Personality Development for U. of Guelph (Winter 2022)
ANTH 124S	Graduate Teaching Assistant   The Evolution of Human Sexual Behavior (Fall 2021)
SOC M102	Lead Graduate Teaching Assistant   Societal and Medical Issues in Human Genetics (Spring
	2021, Spring 2022)
COMM 100	Graduate Teaching Assistant   Communication Science (Winter 2021)
Fall 2020	Graduate Teaching Assistant   Archaeology: Introduction (Fall 2020)
ANTH 1	Graduate Teaching Assistant   Human Evolution (Spring 2020)
ANTH 126N	Graduate Teaching Assistant   Genes, Disease, and Culture (Winter 2020, Winter 2021)
ANTH 129	Graduate Teaching Assistant   Molecular Anthropology (Fall 2019)

#### Oklahoma State University | Stillwater, OK

PSYCH 1113	Lecturer   Introductory to Psychology (2016-2017)
PSYCH 4163	Graduate Teaching Assistant   Psychology of Prejudice and Discrimination (2016 – 2017)
Summer 2016	Graduate Student Summer Instructor   Summer Science Academy: Exploring the Scientific
	Basis of Human & Animal Behavior

# MENTORSHIP

#### Undergraduate Research Assistants

onder graddate Research Assistants			
<u>University of California, Santa Barbara   Santa Barbara, CA</u>			
Iolly Morgan	Zoe Pamonag	Alix Soderberg	
ucia Leporte	Claire Art	Lilly Cloutier	
`hanh Thach	Abigail Hall		
	<u>a Barbara   Santa Barbara,</u> Iolly Morgan ucia Leporte	<u>a Barbara   Santa Barbara, CA</u> Iolly Morgan Zoe Pamonag ucia Leporte Claire Art	

#### **Undergraduate Research Assistants**

0				
<u>University of California, Los Angeles   Los Angeles, CA</u>				
Kendra Barreras	Vanessa Bruno CSUF	Bethany Ru	Gladys Bello	
Mary Allyson Parayao	Andy Estrada	Allison Whang	Jessica Percic	
Angel Joy Estrella	Janelly Jimenez	Allison Lipschitz	Danielle Taylor	
Erika Acepcion	Valaria Rojas	Waania Beg	Alexandria Lee	
Allene De Castro	Arlene Francia	Davis Mai	Alan Liang	
Jocelyn Mendoza	Jhoana Garcia	Celeste Castro		
Danielle Mangaliag	Cate Remphrey	Melanie Fun		
Rebekah Spector	Megan Blatt	Michelle Tenggara		
Undergraduate Research Assistants				
<u>Oklahoma State University   Stillwater, OK</u>				
Katlin Schwartz	Scott Miller	Emily Ingram	Amanda Mitchener	
Ty Derouen	Lauren Pixley	Mariah Nacke		
Kris Franzmann	Matthew Frantz			

# **PEER REVIEWER**

Evolutionary Psychological Sciences Psychoneuroendocrinology (co-reviewer) Social Science & Medicine (co-reviewer) Evolution Human Behavior

# SERVICE

2023 - 2024	Co-director, Art Loves Science, Science Loves Art: An Exhibition on Reproductive Biology   UCSB
2020 - 2024	Co-founding Member, Biological Anthropology Diversity, Equity, & Inclusion Working Group   UCLA
2021 - 2022	Graduate Mentor, Grad Strive Mentoring Program   UCLA
2021	Moderator, Community Involvement & Representation(s) in Biological Anthropology
	Roundtable Event   UCLA
2020 - 2021	Invited Participant, Social Science Interdepartmental Program Inclusive Teaching Initiative
	UCLA
2020 - 2021	Discussion Leader, Race and Anthropology Interest Group   UCLA
2019 - 2021	Campus Student Representative, California Workshop on Evolutionary Social Sciences
2018 - 2019	Review Committee, Pilipino Alumni Association Scholarship   UCLA
2016 - 2017	Student Representative, Graduate and Professional Student Government Association   OSU
2015 - 2017	Graduate Mentor, Psychology Diversified Students Program and American Indian Into
	Psychology Scholarship Recipients   OSU
2015 - 2016	Program Coordinator, Psychology Diversified Students   OSU
2015 - 2016	Review Committee, Psychology Diversified Students Program's Graduate Program
	Applications   OSU

# **PROFESSIONAL MEMBERSHIPS & AFFILIATIONS**

- 1. American Anthropological Association
- 2. International Society for Evolution, Medicine & Public Health
- 3. American Association of Biological Anthropologists
- 4. Human Biology Association
- 5. Human Behavior and Evolution Society
- 6. California Workshop on Evolutionary Social Sciences
- 7. UCSB Broom Center for Demography
- 8. UCLA Center for Behavior, Evolution, and Culture

# **MEDIA COVERAGE**

2024

Art Loves Science, Science Loves Art: An Exhibition on Reproductive Biology Interviewed by:

Sonia Fernandez | UCSB Current | <u>Student-led art show explores perspectives on reproductive</u> <u>biology</u>

Sonia Fernandez | UCSB Current | <u>'Originalia' art show celebrates the human reproductive</u> <u>system</u>

2024	Interviewed by Katherine J. Wu   The Atlantic   <u>The Most Mysterious Cells in Our Bodies Don't</u>
	Belong to Us
2023	STAT Wunderkinds '23 Award
	Interviewed by:
	Theresa Gaffney   STAT   <u>STAT Wunderkinds '23</u>
	Debra Herrick   UCSB Current   <u>Biological anthropologist expands Filipina maternal health</u>
	<u>research</u>
	Lydia V. Solis   Philippine Post   <u>Galing ng Pinoy: Congratulations, Kristine Joy Chung Chua!</u>
2023	Interviewed by Justin Chen   STAT   <u>The scientist studying how fugitive fetal cells may affect</u>
	maternal health

# **PROFESSIONAL DEVELOPMENT**

2023 - 2024	ISFS Professional Development Series   Yale University
2023 - 2024	UCSB Faculty/ Postdoc Seminar Series: Grow Your Data and Team Science Skills   UCSB
2020	Teaching Discussion Sections Remotely   UCLA
2019	Teaching Assistant Training Workshop: Assessment & Grading   UCLA
2019	Introductory to R Workshop, UCLA QCBio Collaboratory   UCLA
2016	Introductory Psychology Teaching Resources Workshop, Institute for Learning and Teaching
	Excellence   OSU
2016	Online Teaching Workshop Series, Institute for Learning and Teaching Excellence   OSU
2015	Graduate Teaching Assistant Conference   OSU

# SKILLS

Fieldwork	Survey design/distribution; biosample collection, storage, shipping; qualitative interviews
Laboratory	ELISA assays for hormones; protein purification and characterization techniques; protein
	analysis by polyacrylamide gel electrophoresis; and gene expression analysis (i.e., RNA/DNA
	extraction and qPCR)
Software	SPSS, AMOS, MPlus, R, NVivo
Languages	English, Tagalog