

KATIE HINDE, Ph.D

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PROFESSIONAL EXPERIENCE

2015-Present	Associate Professor, School of Human Evolution & Social Change; Center for Evolution and Medicine, Arizona State University
2011-2015	Assistant Professor, Human Evolutionary Biology, Harvard University
2008-2009	Lecturer, Department of Anthropology, UC Santa Barbara
2007-2008	Mentor, Science & Society Program, UC Davis

AFFILIATIONS

2011-Present	Affiliate Scientist, Brain, Mind, & Behavior Unit, CNPRC
2011-2014	Research Associate, Nutrition Lab, Smithsonian National Zoo (SZNP)

EDUCATION

2009-2011	Post-Doc: Behavioral Neurobiology, UC Davis
2005-2008	Ph.D. Anthropology, University of California Los Angeles
2002-2004	M.A. Anthropology, University of California Los Angeles
1997-1999	B.A. Anthropology, U of Washington, <i>Magna cum Laude</i> & Dept. Honors
1995-1997	Seattle Central Community College

CERTIFICATION & TRAINING

2023-25	Psychological First Aid Certification, National Center for PTSD & National Child Traumatic Stress Network
2019-24	Wilderness First Aid (WFA) Certification, NOLS Wilderness Medicine
2018	De-Escalation Training, White Bird & Oregon Country Fair, Veneta, OR
2014	Lactation Education Counselor Certification, UC San Diego

GRANTS (selected)

2015-2020	“Adolescent and adult outcomes of early life lactocrine programming of temperament: neuroenergetics and social behavior” NSF IOS-1456174 (Total Budget \$475,000); Role: Principal Investigator
2014-2017	“Effects of Chronic Intranasal Oxytocin” PI: Karen Bales NIH NICHD R01HD071998-02S1A1; Role: co-Investigator
2014-2016	“Maternal stress and obesity alter milk immunobiology and impair infant growth” NIH NICHD R21HD079969-01 PI: Kelly Ethun Role: Collaborator
2009-2013	“Longitudinal Investigation of Maternal Influences on Infant Outcomes Mediated by Physiological Investment and Behavioral Care during Lactation in Rhesus Macaques (<i>Macaca mulatta</i>).” National Science Foundation BCS-0921978 (Total Budget \$400,000); Role: Principal Investigator
2011	“Assessment of a Non-Human Primate Model of Human Mammary RNA during Lactation” California National Primate Research Center Post-Doc Pilot Grant to PI

Danielle Lemay under CNPRC Base Grant NIH RR000169 Role: Collaborating Investigator

- 2005-2007 “Maternal Condition and Lactational Investment: Nursing Behavior, Milk Production and Infant Outcomes in Captive Rhesus Macaques” NSF Doctoral Dissertation Improvement Grant #0525025 Role: co-PI with advisor Joan Silk.
- 2004 Sigma Xi Grant-in-Aid-of Research

PUBLICATIONS

Peer-Reviewed: Journal Articles (trainee co-authors underlined)

56. Smith TM, Ávilaa JN, Eerkens JW, Green DR, **Hinde** K, Huerta E, Tafforeau P, Williams IS. In Press. Primate teeth as proxies for understanding past rainfall patterns. *Geochimica et Cosmochimica Acta*.
55. Josefson, C.C., Fitzwater, B.M., Beltran, R.S., Costa, D.P., Fornara, J.H., Garland Jr, T., Harris, B.N., **Hinde**, K., Hood, W.R., Hunt, E. and Kenagy, G.J., 2024. Balancing Act: an Interdisciplinary Exploration of Trade-offs in Reproducing Females. *Integrative and Comparative Biology*, p.icae092.
54. Pittet F and **Hinde** K. 2023. Meager milk: lasting consequences for adult daughters of primiparous mothers among rhesus macaques (*Macaca mulatta*). *Integrative and Comparative Biology*. <https://doi.org/10.1093/icb/icad022>
53. Austin C, Kumar P, Carter EA, Lee J, Smith TM, **Hinde** K, Arora M, Lay PA, 2023. Stress exposure histories revealed by biochemical changes along accentuated lines in teeth. *Chemosphere*. 138673 doi.org/10.1016/j.chemosphere.2023.138673.
52. Taft DH, Lewis ZT, Nguyen N, Ho S, Masarweh C, Dunne-Castagna V, Tancredi DJ, Huda MN, Stephensen CB, **Hinde** K, von Mutius E, Kirjavainen P, Dalphin JC, Launer R, Riedler J, Smilowitz J, German JB, Morrow AL, Mills DA. 2022. Bifidobacterium species colonization in infancy: A global cross-sectional comparison by population history of breastfeeding. *Nutrients*. 14(7): 1423 <https://doi.org/10.3390/nu14071423>
51. de Weerth C, Aatsinki A, Azad M, Bartol FF, Bode L, Collado MC, Dettmer AM, Field CJ, Guilfoyle M, **Hinde** K, Korosi A, Lusermans H, Shukri NHM, Moore S, Pundir S, Rodríguez JM, Slupsky CM, Turner S, van Goudoever JB, Ziomkiewicz A, Beijers R. 2022. Human milk: from complex tailored nutrition to bioactive impact on child cognition and behavior. *Critical Reviews in Food Science and Nutrition*. 1-38 <https://doi.org/10.1080/10408398.2022.2053058>
50. Vinjamuri A; Davis JCC; Totten SM; Wu LD; Klein LD; Martin M; Quinn EA; Scelza B; Breakey A; Gurven M; Jasienska G; Kaplan H; Vallengia C; **Hinde** K; Smilowitz JT; Bernstein RM; Zivkovic AM; Barratt MJ; Gordon JI; Underwood MA; Mills DA; German JB; Lebrilla CB. 2022. Human Milk Oligosaccharide Compositions Illustrate Global Variations in Early Nutrition. *Journal of Nutrition*. 152(5): 1239-1253 <https://doi.org/10.1093/jn/nxac027>
49. Blomquist GE, **Hinde** K, & Capitanio JP. 2021. Inheritance of hormonal stress response and temperament in infant rhesus macaques (*Macaca mulatta*): Nonadditive and sex-specific effects. *Behavioral Neuroscience*. 136(1): 61. <https://doi.org/10.1037/bne0000493>
48. Amorim CEG, Dasari M, Durgavich L, **Hinde** K, Kissel M, Lewton KL, Loewen T. 2021. Integrative Approaches to Dispersing Science: A Case Study of March Mammal Madness. *American Journal of Human Biology*. e23659. DOI: 10.1002/ajhb.23659 <https://onlinelibrary.wiley.com/doi/10.1002/ajhb.23659>

47. Patterson SK, **Hinde K**, Bond A, Trumble B, Strum SC, Silk J. 2021. Effects of early life adversity on maternal effort and glucocorticoids in wild olive baboons. *Behavioral Ecology and Sociobiology*. 75:114. DOI: 10.1007/s00265-021-03056-7
46. **Hinde K**, CEG. Amorim, AF Brokaw, N Burt, M Casillas, A Chen, T Chestnut, PK Connors, M Dasari, J Dietrick, CF Ditelberg, J Drew, L Durgavich, B Easterling, C Henning, A Hilborn, EK Karlsson, M Kissel, J Kobylecky, J Krell, DN Lee, KM Lesciotto, KL Lewton, JE Light, J Martin, A Murphy, W Nickley, A Núñez-de la Mora, O Pellicer, V Pellicer, AM Perry, SG Schuttler, AC Stone, B Tanis, J Weber, M Wilson, E Willcocks, CN Anderson. 2021. March Mammal Madness and the Power of Narrative in Science Outreach. *eLife*. 10:e65066. DOI: <https://doi.org/10.7554/eLife.65066>
45. Azad, MB, Bode L, Brockway M, Brown A, Chambers C, Goldhammer C, **Hinde K**, McGuire M, Munblit D, Patel AL, Pérez-Escamilla R, Rasmussen KM, Shenker N, Young B, Zuccolo L. Nickel NC. 2020. Breastfeeding and the Origins of Health: Interdisciplinary Perspectives and Priorities. *Maternal and Child Nutrition*. 17(2): e13109 doi.org/10.1111/mcn.13109
44. Scelza B. **Hinde K**. 2019. Crucial Contributions: A biocultural study of grandmothering during the perinatal period. *Human Nature*. 30(4):371-397. doi: 10.1007/s12110-019-09356-2.
43. Petrullo L, **Hinde K**, Lu, A. 2019. Steroid hormone concentrations in milk predict sex-specific offspring growth in a non-human primate. *American Journal of Human Biology*. 31(6): e23315 doi: 10.1002/ajhb.23315.
42. Muletz-Wolz CR, Kurata NP, Himschoot E, Wenker E, Quinn EA, **Hinde K**, Power ML, Fleischer RC. 2019. Diversity and temporal dynamics of primate milk microbiomes. *American Journal of Primatology*. 81(10-11):e22994. doi: 10.1002/ajp.22994.
41. Klein LD, Huang J, Quinn EA, Martin M, Breakey A, Gurven M, Kaplan H, Vallenggia C, Jasienska G, Scelza B, Lebrilla C, **Hinde K**. 2018. Variation among populations in the immune protein composition of mother's milk reflects subsistence pattern. *Evolution, Medicine, & Public Health*. <https://doi.org/10.1093/emph/eoy031>
40. Pittet F. Johnson C. **Hinde K**. 2017. Age at reproductive debut: Developmental predictors 2 and consequences for lactation, infant mass, and subsequent reproduction in rhesus macaques (*Macaca mulatta*). *American Journal of Physical Anthropology*. DOI: 10.1002/ajpa.23286
39. Nelson RG, Rutherford JN, **Hinde K**, Clancy KL. 2017. Signaling safety: characterizing fieldwork experiences and their implications for career trajectories. *American Anthropologist*. 10.1111/aman.12929
38. Klein LD, Breakey AA, Scelza B, Vallenggia C, Jasienska G, **Hinde K**. 2017. Concentrations of trace elements in breast milk: comparisons among women in Argentina, Namibia, Poland, and the United States. *PLoS One*. 12(8): e0183367
37. Smith T, Austin C, **Hinde K**, Vogel E, Arora M. 2017. Cyclical nursing patterns in wild orangutans. *Science Advances*. 3(5): e160151. doi: 10.1126/sciadv.1601517
36. Dettmer AM, Murphy AM, Guitarra D, Slonecker E, Rosenberg KL, Novak MA, Meyer J, Suomi SJ, **Hinde K**. 2017. Cortisol in neonatal mother's milk predicts later infant social and cognitive functioning in rhesus monkeys. *Child Development*. doi: 10.1111/cdev.12783
35. Maninger N, **Hinde K**, Mendoza SP, Mason WA, Larke RH, Ragen BJ, Jarcho MR, Cherry SR, Rowland DJ, Ferrer E, Bales KL. 2017. Pair bond formation leads to a sustained increase in global cerebral glucose metabolism in monogamous male titi monkeys (*Callicebus cupreus*). *Neuroscience*. 10.1016/j.neuroscience.2017.02.028.
34. Allen-Blevins CR, You X, **Hinde K**, Sela D. 2017. Handling stress may confound murine gut microbiota studies. *Peer J*. 5:e2876. doi: 10.7717/peerj.2876

33. **Hinde K**, Muth C, Maninger N, Ragen B, Larke LH, Jarcho MR, Mendoza SP, Mason WM, Ferrer E, Bales KL. 2016. Challenges to the pair bond: neural and hormonal effects of separation and reunion in a monogamous primate. *Frontiers In Behavioral Neuroscience*. doi: 10.3389/fnbeh.2016.00221
32. Hostetler CM, **Hinde K**, Maninger N, Mendoza SP, Mason WA, Rowland DJ, Wang GB, Kukis D, Cherry SR, Bales KL. 2016. Pair bonding increases dopamine D1 receptors in the lateral septum of the monogamous titi monkey (*Callicebus cupreus*). *Am J Primatol*. doi:10.1002/ajp.22612
31. Bernstein, R. M., & **Hinde K**. 2016. Bioactive factors in milk across lactation: Maternal effects and influence on infant growth in rhesus macaques (*Macaca mulatta*). *American journal of primatology*, 78(8), 838-850.
30. Austin C, Smith TM, Farazhani RMZ, **Hinde K**, Carter E, Lee J, Lay P, Doble P, Hare DJ, Sarrafpour B, Wright RJ, Wright RO, Arora M. 2016. Multimodal imaging reveals stress-related biochemical signatures in primate teeth. *Scientific Reports*. 6 doi: 10.1038/srep18802
29. Wahl A, Baker C, Spagnulo RA, Stamper LW, Fouda GG, Permar SR, **Hinde K**, Kuhn L, Bode L, Aldrovandi GM, Garcia JV. 2015. Breast milk of HIV-positive mothers has potent and species-specific in vivo HIV-inhibitory activity. *Journal of Virology*. 89: 10868-10878 doi 10.1128/JVI.01702-15
28. Mattison SM, Wander K, **Hinde K**. 2015. Prolonged breastfeeding is associated with longer birth intervals, but not measures of growth or health, among children in Kilimanjaro, TZ. *Am J Hum Biol* 27(6), 807-815. doi: 10.1002/ajhb.22729
27. Nuñez CL, Grote MN, Wechsler M, Allen-Blevins C, **Hinde K**. 2015. Offspring of primiparous mothers do not experience greater mortality or poorer growth: Revisiting the conventional wisdom with archival records of rhesus macaques. *Am J Primatol* 77(9), 963-973. doi: 10.1002/ajp.22426
26. Allen-Blevins C, Sela DA, **Hinde K**. 2015. Milk bioactives may mediate parent-offspring conflict through microbial manipulation. *Evolution, Medicine, & Public Health*. 2015: 106-121 doi: 10.1093/emph/eov007.
25. Muth C, Bales KL, **Hinde K**, Maninger N, Mendoza SP, Ferrer E. 2015. Alternative models for small samples in psychological research: applying linear mixed effects models and generalized estimating equations to repeated measures data. *Educational and Psychological Measurement*. doi: 10.1177/0013164415580432
24. Beck K, Weber D, Phinney B, Smilowitz J, **Hinde K**, Lönnerdal B, Korf I, Lemay DG. 2015. Comparative proteomics of human and macaque milks: humans get a helping hand during post-natal development. *J Proteomics Research*. doi: 10.1021/pr501243m
23. Breakey A, **Hinde K**, Vallengia C, Sinofsky A, Ellison P. 2015. Illness in breastfeeding infants relates to concentration of lactoferrin and secretory Immunoglobulin A in mother's milk. *Evolution, Medicine, and Public Health*. doi: 10.1093/emph/eov002
22. **Hinde K**, Skibiél AL, Foster A, Del Rosso L, Mendoza SP, Capitanio JP. 2015. Cortisol in Mother's Milk across Lactation Reflects Maternal Life History and Predicts Infant Temperament. *Behavioral Ecology*. 26(1): 269-281 doi: 10.1093/beheco/aru186
21. Kato A, Tang N, Borries C, Papakyrikos AM, **Hinde K**, Miller E., Kunimatsu Y, Hirasaki E, Shimizu D, Smith TM. 2014. Intra- and Interspecific Variation in Macaque Molar Enamel Thickness. *Am J Phys Anth*. doi: 10.1002/ajpa.22593
20. Clancy K, Nelson R, Rutherford JN, **Hinde K**. 2014. Survey of Academic Field Experiences (SAFE): Trainees Report Harassment and Assault. *PLoS One*. 9(7): e102172. doi:10.1371/journal.pone.0102172. (**#38 on Altmetric Top 100 of 2014**)

19. **Hinde K**, Carpenter AJ, Clay J, Bradford BJ. 2014. Holsteins Favor Heifers, Not Bulls: Biased Milk Production Programmed during Pregnancy as a Function of Fetal Sex. *PLoS One*. 9(2): e86169. (#13 of TOP 20 of 2014 PLoS One Articles)
18. Lemay DG, Hovey RC, Hartono SR, **Hinde K**, Smilowitz JT, Ventimiglia F, Schmidt KA, Lee JWS, Islas-Trejo A, Silva PIG, Korf I, Medrano JF, Barry PA, German JB. 2013. Sequencing the transcriptome of milk production: milk trumps mammary tissue. *BMC Genomics* 14:872 doi:10.1186/1471-2164-14-872
17. Bell A, **Hinde K**, Newson L. 2013. Who was Helping? The Scope for Female Cooperative Breeding in Early *Homo*. *PLOS One*. 8(12), e83667
16. Austin C, Smith TM, Bradman A, **Hinde K**, Joannes-Boyau R, Bishop D, Hare DJ, Doble P, Eskenazi B, Arora M. 2013. Barium distributions in teeth reveal early life dietary transitions in primates. *Nature* 498: 216-219.
15. **Hinde K**, Foster AB, Landis LM, Rendina D, Oftedal OT, Power ML. 2013. Daughter Dearest: Sex-Biased Calcium in Mother's Milk among Rhesus Macaques. *Am. J. Phys. Anthropol.* 151: 144-150.
14. O'Sullivan A, He X, McNiven EMS, **Hinde K**, Haggarty NW, Lönnerdal B, Slupsky CM. 2013. Metabolomic phenotyping validates the infant rhesus monkey as a model of human infant metabolism. *Journal of Pediatric Gastroenterology & Nutrition*. 56: 355-363.
13. Miller EM, Aiello MO, Fujita M, **Hinde K**, Milligan L, Quinn EA. 2013. Field and Laboratory Methods in Human Milk Research. *Am J Hum Biol* 25:1-11.
12. **Hinde K**, German B. 2012. Food in an evolutionary context: Insights from mother's milk. *J Sci Food Agric*. 92(11):2219-23.
11. Neville MC, Anderson SM, McManaman, Badger TM, Bunik M, Crume T, Dabelea D, Donovan S, Forman N, Frank DN, Friedman JE, German JB, Goldman A, Hadsell D, Hambidge M, **Hinde K**, Horseman ND, Hovey RC, Hovey RC, Janoff E, Krebs N, Lebrilla C, Lemay DG, MacLean PS, Meier P, Morrow A, Neu J, Nommsen-Rivers, Raiten DJ, Rijnkels M, Seewaldt V, Shur BD, VanHouten J, Williamson P. 2012. Lactation and neonatal nutrition: defining and refining the critical questions. *J Mamm Gland Biol Neoplasia*. 17:167-88
10. **Hinde K**, Milligan LM. 2011. Primate milk synthesis: Proximate mechanisms and ultimate perspectives. *Evol Anthropol* 20:9-23.
9. Tao N, Wu S, Kim J, An HJ, **Hinde K**, Power M, Gagneux P, German J, Lebrilla C. 2011. Evolutionary glycomics: Characterization of milk oligosaccharides in primates. *J Proteome Res*. 10:1548-1557
8. Jin L, **Hinde K**, Tao L. 2011. Species diversity and relative abundance of lactic acid bacteria in the milk of rhesus macaques (*Macaca mulatta*). *J Med Primatol* 40: 52–58.
7. Sullivan EC, **Hinde K**, Mendoza SP, Capitanio JP. 2011. Cortisol concentrations in the milk of rhesus monkey mothers are associated with confident temperament in sons, but not daughters. *Dev Psychobiol* 53: 96–104.
6. Goto K, Fukuda K, Senda A, Saito T, Kimura K, Glander KE, **Hinde K**, Dittus W, Milligan LA, Power ML, Oftedal OT, Urashima T. 2010. Chemical characterization of oligosaccharides in the milk of six species of New and Old world monkeys. *Glycoconj J*. 27:703–715
5. **Hinde K**, Capitanio JP. 2010. Lactational programming? Mother's milk predicts infant temperament and behavior. *Am J Primatol*. 72:522-529
4. **Hinde K**. 2009. Richer milk for sons but more milk for daughters: sex biased investment during lactation varies with maternal life history in rhesus macaques. *Am J Hum Biol* 21:512-519.
3. **Hinde K**, Power M, Oftedal OT. 2009. Rhesus macaque milk: Magnitude, sources, and consequences of individual variation over lactation. *Am J Phys Anth* 138:148-57.
2. **Hinde K**. 2007. First-time macaque mothers bias milk composition in favor of sons. *Curr Biol* 17: R958-R959.

1. **Hinde K.** 2007. Milk composition varies in relation to the presence and abundance of *Balantidium coli* in the mother in captive rhesus macaques (*Macaca mulatta*). *Am J Primatol* 69:625-34.

In Review/Revision

Miller E, Fujita M, Hinde K, Martin M, Wander K, Quinn EA. Celebrating over 10 years of human milk research in the Human Biology Association. *Am J Human Biology*.
Klein LD, Breakey AA, Lipson SF, Galbarczyk A, Vallengia C, Jasienska G, Ellison PT, **Hinde K.** Cortisol in human milk as a signal of maternal energetic condition.

In Prep (working manuscripts)

Azad M; N.J.Timpson; S.Moossavi, A.B.Becker, P.Mandhane, S.E.Turvey, T.J.Moraes, D.Lefebvre, P.Subbarao, M.R.Sears; K. **Hinde**. Differentiated Lactation Performance for Sons and Daughters in Humans and Monkeys: Clinical Care and Global Health Implications for Vulnerable Sons. *BMC Biology of Sex Differences*.
Pittet F, **Hinde K.** Sibling Influences on Behavioral Development among Captive Rhesus Macaques.

Invited Commentaries

Hinde K, Brokaw A, Chestnut T, Dasari M, Hilborn A. 2024. Transforming Science into Story. *The Wildlife Professional*. Feb/March Issue.
Hinde K, Lewis ZT. 2015. Mother's Littlest Helpers. *Science*. 348:1427-1428.
Hinde K. 2015. Motherhood. in: *Emerging Trends in the Social and Behavioral Sciences* Eds: R. Scott and S. Kosslyn, Hoboken, NJ: John Wiley and Sons. 1-16. DOI: 10.1002/9781118900772.etrds0392
Hinde K. 2014. Essential Tensions in Infant Rearing: Commentary on "Troubled sleep: night waking, breastfeeding, and parent-offspring conflict" David Haig. *Evolution, Medicine & Public Health*. 2014(1): 48-50.
Hinde K. 2014. The Potential Wonders of Other's Milk. Commentary on "Allomaternal nursing in humans." B.S. Hewlett, S. Wynn. *Current Anthropology*. 55 (2), 216-217
Hinde K. 2013. How to Avoid the Danger Zone in Milk Research: Hidden Complexities and Future Opportunities. *Proceedings of the California Animal Nutrition Conference*.

Peer-Reviewed: Book Chapters

Hinde K, Milligan LA, Blomquist G. 2024. The First Diet: Mother's Milk. *How Primates Eat A Synthesis of Nutritional Ecology across a Mammal Order*. Joanna Lambert, Maragret AH Bryer, Jessica Rothman, Eds. University of Chicago Press.
Dettmer AM, Suomi SJ, **Hinde K.** 2014. Nonhuman primate models of mental health: Early life experiences effect developmental trajectories. In: *Ancestral Landscapes in Human Evolution: Culture, Childrearing and Social Wellbeing*. Narvaez D, Valentino K, Fuentes A, McKenna J, Gray P, (Eds.). New York: Oxford University Press. 42-58
Hinde K. 2013. Lactational Programming of Infant Behavioral Phenotype In: *Primate Developmental Trajectories in Proximate and Ultimate Perspectives*. Clancy KBH, Hinde K, Rutherford JN, eds. Springer, New York. pp 187-207
Fairbanks LA, **Hinde K.** 2013. Behavioral Response of Mothers and Infants to Variation in Maternal Condition: Adaptation, Compensation and Resilience. In: *Primate Developmental*

Trajectories in Proximate and Ultimate Perspectives. Clancy KBH, Hinde K, Rutherford JN, eds. Springer, New York. pp 281-302

Bales KL, Maninger N, **Hinde K**. 2012. New directions in the neurobiology and physiology of paternal care. In: Relationship Science: Integrating Evolutionary, Neuroscience, and Sociocultural Approaches. Eds. Gillath O, Adams G. Kunkel A. Am Psych Assoc. Washington DC. 91-111.

Volumes Edited

Building Babies: Primate Developmental Trajectories in Proximate and Ultimate Perspectives. 2013. Editors: Clancy KBH, **Hinde K**, Rutherford JN. Developments in Primatology: Progress and Prospects, Vol. 37. Springer, New York. p 531. ISBN 978-1-4614-4059-8

Essays (selected)

Hinde K. 2017. "[Welcome to Bones, Stones, & Human Evolution: The Start of a Story](#)" Mammals Suck... Milk Blog

Hinde K. 2017. "[Colostrum through a Cultural Lens](#)." *SPLASH!* Milk Science Update

Hinde K. 2016. "[From Bench to Bedside: Translating Milk Science at the Clinician-Patient Interface](#)." *SPLASH!* Milk Science Update

Hinde K. 2015. "[When to Wean](#)" Mammals Suck... Milk Blog

Lemay D. **Hinde K**. 2014 "[Monkey Model of Milk and Lactation](#)." *SPLASH!* Milk Science Update

Datasets

Hinde K. 2021. MMM power of narrative MS figure source data V1 ASU Library Research Data Repository. <https://doi.org/10.48349/ASU/XTOIAD>

Hinde K. 2021. MMM educator 2018 and 2019 survey data V1 ASU Library Research Data Repository. <https://doi.org/10.48349/ASU/KKXMSF>

Library Collection (digital)

Perry A, **Hinde K**. 2020. March Mammal Madness collection Library KEEP Repository, Arizona State University. <https://hdl.handle.net/2286/R.2.C.248>

Special Works

Hinde K, CEG Amorim, CN Anderson, G Andreasen, E Armstrong, M. Beasley, AF Brokaw, L Brubaker-Wittman, J Brunstrum, N Burt, M Casillas, A Chen, T Chestnut, R Coffman, PK Connors, A Costantini, M Dasari, J Dietrick, CF Ditelberg, J Drew, L Durgavich, B Easterling, K Faust, A Fogel, J Gabrys, Y Haridy, I Hecht, C Henning, A Hilborn, M Janz, C Josefson, EK Karlsson, L Kauffman, J Kissel, M Kissel, J Kobylecky, J Krell, DN Lee, KM Lesciotto, KL Lewton, JE Light, J Martin, R. Moore, LR Moreira, A Murphy, K. Murphy, W Nickley, A Núñez-de la Mora, O Pellicer, V Pellicer, AM Perry, J Popescu, E Rocha, M Rubio-Godoy, C Rudzis, M Sarma, SG Schuttler, M Sinnot, AC Stone, B Tanis, A Thacher, N Upham, J Varner, F Villanea, J Weber, M Wilson, E Willcocks, K Wrensford, W. Yates. 2024. Compendium of the 12th Annual March Mammal Madness Tournament 2024. Proceedings of the Noble Zoological Society Series C Performance Sciences. 3: 1-227. hdl.handle.net/2286/R.2.N.197060

Hinde K, CEG. Amorim, CN Anderson, E Armstrong, M. Beasley, AF Brokaw, L Brubaker-Wittman, J Brunstrum, N Burt, M Casillas, A Chen, T Chestnut, R Coffman, PK Connors, M Dasari, J Dietrick, CF Ditelberg, J Drew, L Durgavich, B Easterling, K Faust, J Gabrys, Y Haridy, C Henning, I Hecht, A Hilborn, M Janz, C Josefson, EK Karlsson, L Kauffman, J

Kissel, M Kissel, J Kobylecky, J Krell, DN Lee, KM Lesciotto, KL Lewton, JE Light, J Martin, R. Moore, A Murphy, K. Murphy, W Nickley, A Núñez-de la Mora, O Pellicer, V Pellicer, AM Perry, J Popescu, E Rocha, M Rubio-Godoy, C Rudzis, M Sarma, SG Schuttler, M Sinnot, AC Stone, B Tanis, A Thacher, N Upham, J Varner, F Villanea, J Weber, M Wilson, E Willcocks. 2023. Compendium of the 11th Annual March Mammal Madness Tournament 2023. Proceedings of the Noble Zoological Society Series C Performance Sciences. 2: 1-161. hdl.handle.net/2286/R.2.N.190066

Hinde K, CEG. Amorim, CN Anderson, M. Beasley, AF Brokaw, L Brubaker-Wittman, J Brunstrum, N Burt, M Casillas, A Chen, T Chestnut, R Coffman, PK Connors, M Dasari, J Dietrick, CF Ditelberg, J Drew, L Durgavich, B Easterling, K Faust, J Gabrys, Y Haridy, C Henning, I Hecht, A Hilborn, M Janz, EK Karlsson, J Kissel, M Kissel, J Kobylecky, J Krell, DN Lee, KM Lesciotto, KL Lewton, JE Light, J Martin, R. Moore, A Murphy, W Nickley, A Núñez-de la Mora, O Pellicer, V Pellicer, AM Perry, C Rudzis, SG Schuttler, M Sinnot, AC Stone, B Tanis, N Upham, F Villanea, J Weber, M Wilson, E Willcocks. 2023. Compendium of the 10th Annual March Mammal Madness Tournament 2022. Proceedings of the Noble Zoological Society Series C Performance Sciences. 1: 1-86. <https://hdl.handle.net/2286/R.2.N.183021>

INVITED TALKS

Academic

- 2026 Advances in Genome Biology and Technology (AGBT) General Meeting (**Keynote**)
Florida, USA
- 2025 National Center for Science Education & National Association of Biology Teachers
Darwin Day (**Featured Speaker**)
Department of Biological Sciences, Northern Arizona University
Women's Health and Justice Speaker Series, Bridgewater College
- 2024 American Society of Mammalogists Annual Meeting, Boulder CO (**Closing Keynote**)
International Milk Genomics Consortium, Davis CA, (**Keynote**)
Department of Anthropology, University of Washington
Evolution Education Symposium by the National Center for Science Education, National
Association of Biology Teachers annual meeting (**Featured Speaker**)
- 2023 Public Engagement Learning Community, University of Alabama
Department of Biology, North Dakota State University
Department of Anthropology, Binghamton University NY
- 2022 American Association for the Advancement of Science Annual Meeting, Philadelphia PA
(**Topical Lecture**)
Mexican Society of Mammalogy (AMMAC), National Meeting of Mammalogy, Chihuahua
City, Mexico (**Keynote**)
- 2021 Max Planck Institute for Evolutionary Anthropology (*canceled COVID*)
Society for the Advancement of Biology Education Research (SABER)
Society for the Study of Reproduction (SSR) Invited Symposium: Beyond Barker: Neonatal
Programming & Lessons from the Lactocrine Hypothesis at the annual American
Society for Reproductive Medicine, Baltimore MD
International Society for Research in Human Milk and Lactation, Sweden
- 2020 Center for Evolution and Medicine Speaker Series, Arizona State University
Neuroscience Seminar Series, Institute for Neuroscience, Texas A&M University

- International Milk Genomics Consortium, California USA
 International Lactational Programming Workshop, Radboud University Medical Center
- 2019 Breastfeeding & the Origins of Health: Interdisciplinary Perspectives and Priorities
 Workshop. Winnipeg, Canada
 The Origins & Benefits of Biologically Active Components in Human Milk Conference.
 FASEB. West Palm Beach, FL
 TRANSCEND Program in Maternal Child Health Nutrition and Childhood Obesity
 Prevention, College of Health Solutions, Arizona State University
 Int'l Developmental Origins of Health & Disease Congress, Melbourne, Australia
 Liggins Institute & Faculty of Medical Health Science, University of Auckland
 Southwest Biological Anthropology Conference (**Opening Keynote**), Arizona State
 University
 Non-human Primates: Novel Insights into Evolution & Medicine Meeting. Center for
 Evolution & Medicine, Arizona State University
- 2018 Psychology Colloquium Series, University of Wisconsin Madison
 Ecology and Evolution Speaker Series, University of California Davis
 Animal Behavior Speaker Series, University of California Davis
 Behavior, Evolution, & Culture Speaker Series, University of California Los Angeles
 Anthropology Colloquium Series: Anthropological Perspectives on Social and Environmental
 Justice University of California San Diego
 Int'l Society of Evolution, Medicine, and Public Health, Park City, UT (**Plenary**)
 International Society for Human Ethology, Santiago, Chile (**Plenary**)
 TRANSCEND Program in Maternal Child Health Nutrition and Childhood Obesity
 Prevention, College of Health Solutions, Arizona State University
 Life Sciences Seminar Series, Department of Biology and Wildlife, University of Alaska,
 Fairbanks AK
 Environment, Ecosystems, Evolution and Society Program, Dartmouth College
 Max Planck Institute for Human Development
- 2017 Origins and Benefits of Biologically Active Components in Human Milk Summer Research
 Conference, Federation of American Societies for Experimental Biology (FASEB),
 Lisbon, Portugal
 4th Annual Polish Society for Human and Evolution Studies Meeting, Jagiellonian
 University, Krakow, Poland (**Plenary**)
- 2016 Center for Academic Research and Training in Anthropogeny Symposium "Implications of
 Anthropogeny on Medicine and Health" Salk Institute for Biological Studies, La
 Jolla, CA
 10th Congress of the Int'l Society of Nutrigenetics and Nutrigenomics, Tel Aviv
 Joint American Society of Primatologists Annual Meeting and International
 Primatological Society Biennial Congress, Chicago, USA (**Plenary**)
 Department of Anthropology, Pennsylvania State University
 Human Evolution Research Institute, University of Cape Town
 10th Annual C-WESS, Cal Poly SLO (**Opening Keynote**)
 Webinar, American Anthropological Association
 Department of Biology, University of Utah
 Department of Anthropology, University of Michigan
- 2015 3rd International Conference on Human Milk Science and Innovation, Pasadena CA
 Center for Evolution and Medicine; School of Human Evolution and Social Change,
 Arizona State University
 Anthropology Department, University of Texas Austin

- Human Biology Association Annual Meeting, Plenary Session, St Louis, MO
Mapping the Landscapes of Childhood II, Institute for Child and Youth Studies,
University of Lethbridge, Canada (**Closing Keynote**)
School of Biology and Ecology, University of Maine
Evolutionary Medicine, University of New Mexico
Department of Anthropology, University of New Mexico
- 2014 International Society for Research in Human Milk and Lactation, Plenary Session,
Biennial Meeting, Kiawah Island SC
Integrative Biology, Oregon State University, Annual Lecture Invited by Grad
Student Association
Center for Academic Research and Training in Anthropogeny Symposium "From
Birth to Grandmotherhood: Childrearing in Human Evolution" Salk Institute
for Biological Studies, La Jolla, CA
Gordon Research Conference: Mammary Gland Biology, Lucca, Italy
Center for the Advanced Study of Hominid Paleobiology, George Washington U.
New York Consortium in Evolutionary Primatology Seminar Series
Distinguished Visiting Lecture, Evolutionary Medicine, Yale University
Behavioral Development: Adaptation & Plasticity Workshop, Bielefeld U. Germany
Organismal and Evolutionary Biology Seminar Series, UMass Amherst
- 2013 Evolution of Social Complexity Colloquia, School of Human Evolution and Social
Change, Institute of Human Origins, and the Consortium for Biosocial
Complex Systems, Arizona State University
10th Annual Milk Genomics and Human Health Meeting, International Milk Genomics
Consortium, Davis, CA (**Keynote**)
Behavioral Ecology Group, Stony Brook University
California Animal Nutrition Conference Annual Meeting (**Plenary**)
- 2012 IGERT Program in Evolutionary Modeling: Model-Based Approaches to Biological &
Cultural Evolution, Department of Anthropology, Washington State University
Human Evolution and Human Development Symposia, Center for Children and
Families University of Notre Dame
Joint Annual Meeting of the ADSA-AMPA-ASAS-CSAS-WSASAS, Phoenix, AZ
Lactation Biol Symposium: The Long-Term Impact of Epigenetics & Maternal
Influence on the Neonate through Milk-Borne Factors & Nutrient Status
Milk and Lactation: Defining and Refining the Critical Questions Workshop, Anschutz
Medical Campus of the University of Colorado, Denver
Organismal and Evolutionary Biology Department, Harvard University
- 2011 6th International Whey Conference, Chicago IL
Gordon Research Conference, Mammary Gland Biology, Newport, RI
Primate Biology Group, UC Berkeley
- 2010 7th Annual International Milk Genomics Consortium Meeting, UC Davis
Physical Anthropology & Archeology Seminar Series, UC Santa Cruz
Department of Human Evolutionary Biology, Harvard University
Anthropology Department, New York University
- 2008 Inaugural Interdisciplinary Symposium, 31st Am Society Primatologists Meeting
Physical Anthropology & Archeology Seminar Series, UC Santa Cruz
Behavior, Evolution, & Culture Brownbag Series, UCLA
PsychoBio Brownbag Seminar, UC Davis
- 2007 Animal Behavior Research Group Seminar Series. University of Chicago

Clinical

- 2019 IX International Congress of Breastfeeding, Asociación Pro Lactancia Materna, Puebla, Mexico (**Keynote**)
International Breastfeeding Conference, Healthy Children Project, Deerfield, FL
California Breastfeeding Summit, California Breastfeeding Coalition, Anaheim, CA
Spanish Breastfeeding Congress, Santiago de Compostela Spain (**Keynote**)
- 2018 Australia Breastfeeding Association 2018 Health Professional Series Speaker Tour: Brisbane, Sydney, & Melbourne
Belgian Breastfeeding Week Tour: Belgium Association of Lactation Consultants in Hasselt, Ministry of Health in Brussels, & Saint Jan Hospital in Oostende
Internal Medicine Grand Rounds, Evolutionary Medicine Month, UCLA Med Center
- 2017 Bay Area Lactation Association Fall Workshop Back (& Forward) to the Future: Introducing Revolutionary Insights Into Breastmilk and Breastsleeping Biology, Culture and Behavior. Berkeley CA
California Association of Neonatologists, Coronado CA
University of Arizona College of Medicine, Rural and Underserved Programs
- 2016 International Lactation Consultant Association Annual Meeting, Chicago (**Plenary**)
International Breastfeeding Week Annual LATCH AZ, Banner University Medical Center, Tucson AZ, AZ Dept of Health Services (7-hr workshop)
International Breastfeeding Week Annual LATCH AZ, Banner Desert Medical Center, Phoenix AZ, Arizona Department of Health Services (7-hr workshop)
- 2015 Grand Rounds, Pediatrics, University of California Davis Medical Center
- 2014 Newborn Medicine Grand Rounds, Boston Children's Hospital Division of Newborn Medicine and Harvard Neonatal-Perinatal Medicine Fellowship Program
- 2012 New York Lactation Consultants Association, Focused Perspective Series, New York Methodist Hospital

Industry

- 2020 Medela Breastfeeding and Lactation Symposium, Melbourne Australia (*canceled COVID*)
- 2017 90th Nestlé Nutrition Institute Workshop on "Human Milk: Composition, Clinical Benefits and Future Opportunities, Lausanne Switzerland
Medela's 12th Breastfeeding and Lactation Symposium, Florence Italy
- 2015 Mead Johnson Pediatric Nutrition Institute Lecture Series, Evanston
- 2014 Zinpro Performance Minerals Semi-Annual Research Team Meeting

Government

- 2017 Infant Feeding Team, Nutrition Branch, US Center for Disease Control & Prevention
- 2016 Director's Lecture Series, National Institutes for Health, Washington DC

Public Outreach

- 2021 SAVOR Lectures on Food and Wine, UC Davis sponsored by the Robert Mondavi Institute and the UC Davis Library
- 2020 Darwin Day Community Address, College of Charleston, South Carolina
Origins Science Scholars Program, Institute for the Science of Origins, Case Western Reserve University & the Cleveland Museum of Natural History
(*canceled COVID*)

- 2018 ALELLE Series, University of Alabama, Tuscaloosa AL
- 2017 Jaffe Symposium on Security and Scarcity, Evolution and Human Adaptation
Program at University of Michigan
Explorer Lecture Series, Cleveland Natural History Museum
Sackler Brain Course: Neurobiology of Maternal Attachment, American Museum of Natural History
- 2016 TEDWomen, San Francisco. [TED Talk](#) translated into 31 different languages & 1.55+ million views as of 11/30/2023
Center for Academic Research and Training in Anthropogeny Symposium "Implications of Anthropogeny on Medicine and Health" UC San Diego
- 2015 Nieman Foundation, Harvard University, Cambridge MA
Seattle Central College: "One Biologist's Career Path from Community College"
- 2014 Center for Academic Research and Training in Anthropogeny Symposium "From Birth to Grandmotherhood: Childrearing in Human Evolution" UC San Diego & Salk Institute for Biological Studies, La Jolla, CA video:
https://www.youtube.com/watch?v=2dCI1muD_DY
- 2013 Harvard Science Center Public Lecture Series: "Why Mammals Suck"
Nieman Foundation 75th Anniversary (<http://vimeo.com/75960568>)
Harvard Thinks Big 4 (<http://www.youtube.com/watch?v=CLSAak1GafE>)
Vashon Island High School, Washington: "Mother's Milk & Infant Development"
"Research Career Paths from Community College" in Biology for Non-Science Majors, North Shore Community College
- 2012 Darwin Festival, Salem State University

Miscellaneous

- 2024 Seminar, International Wildlife Rehabilitation Council
- 2023 AVID Conference, ASU (Advancement Via Individual Determination, is a nonprofit college-readiness program that orients high school students toward college)
Research Presentation, Seattle Chapter, American Association of University Women
- 2022 Webinar: Creating Powerful Presentations. International Society for Research in Human Milk and Lactation Trainee Interest Group
- 2019 Workshop Contributor: #SciComm: Developing Strategies for Effective & Trustworthy Communication, 2019 Annual Meeting of the American Society of Mammalogists, Washington DC
Post-Doctoral Scholars Organization, University of Auckland
- 2018 National Association of Biology Teachers, Annual Conference, San Diego CA
(Opening Keynote)
Professional Development: Navigating Online Spaces as an Academic and Talking with Diverse Stakeholders, Trainee Interest Group Webinar, International Society for Research in Human Milk and Lactation
- 2017 Social Media in Academia: Research, Teaching, & Outreach Univ. Notre Dame
- 2015 37th Annual National Institute on the Teaching of Psychology, St. Petersburg, FL
- 2014 [Distinguished Alumni Address](#), Commencement, Seattle Central College:
- 2013 STEM Research & Social Media, UC ADVANCE Panel, UC Davis
- 2012 [Simian Shakespeare](#) 40th National Meeting of the Shakespeare Association of America, Boston MA

ORGANIZED SYMPOSIA, WORKSHOPS, & CONFERENCES

- Hinde K. 2019. Benefits of Bioactive Milk Components for Behavior and Well-Being. The Origins and Benefits of Biologically Active Components in Human Milk Conference, Federation of American Societies for Experimental Biology Organization. West Palm Beach, FL
- Merewood A, Hinde K. 2016. Research and Implementation among Low Income and Traditional Populations. Pre-Conference Workshop. International Society for Research in Human Milk and Lactation. South Africa.
- Dettmer AM, **Hinde K**, Ross CN, Rutherford JN. 2014. Being a Scientist Online: Possibilities, Pragmatics, and Pitfalls. 37th American Society of Primatologists annual meeting, Decatur GA.
- Hinde K**. 2014. Building Babies: Development, Evolution, and Human Health Symposium Track: Behavioral and Social Sciences. Annual AAAS Meeting, Chicago, IL.
http://storify.com/Mammals_Suck/2014-aaas-building-babies-symposium-1
- Hinde K**. 2011. Careers in Primatology: Options Outside Traditional Tenure Trajectories. Student Luncheon Workshop, 34rd American Society of Primatologists, Austin, TX
- Hinde K**. 2011. 5th Annual California Workshop on Evolutionary Perspectives on Human Behavior at Cal Poly San Luis Obispo. Role: Lead Coordinator.
- Hinde K**. 2010. The DOs and DON'Ts of the Academic Job Search. Student Luncheon Workshop, 33rd American Society of Primatologists Meeting, Louisville KY.
- Hinde K**. 2010. 4th Annual California Workshop on Evolutionary Perspectives on Human Behavior at Cal Poly San Luis Obispo. Role: Lead Coordinator.
<http://www.cla.calpoly.edu/~srucas/3UC%202010.Program.pdf>
- Sellen D, **Hinde K**. 2009. Ecology and evolutionary biology of primate lactation: recent advances and future directions. LXXVIII American Association of Physical Anthropologists Meeting Chicago, IL.

PRESENTATIONS/PUBLISHED ABSTRACTS (last updated 2019, I am so behind on this)

- Hinde, K**; N.J.Timpson; S.Moossavi, A.B.Becker, P.Mandhane, S.E.Turvey, T.J.Moraes, D.Lefebvre, P.Subbarao, M.R.Sears; M. Azad. 2019. More Milk for Daughters: Sex-Differentiated Milk Synthesis and Breastfeeding in Macaques and Humans. Human Biology Association Meeting. Cleveland, OH
- Azad M & **Hinde K**. 2018. More Milk for Daughters? Sex Differentiated Breastfeeding in Two Birth Cohorts. International Society for Research in Human Milk and Lactation, Biennial Meeting, Kanagawa Japan.
- Hinde K**. 2018. Sex-Differentiated Developmental Trajectories and the Role of Mother's Milk. Annual meeting of the American Association of Physical Anthropologists. AJPA 165:121
- Petrullo L, **Hinde K**, & Lu A. 2018. Steroid hormone concentrations in milk predict postnatal infant growth in rhesus macaques (*Macaca mulatta*). Annual meeting of the American Association of Physical Anthropologists. AJPA 165:106
- Hinde K**. 2017. Land of Milk and "Honey": Infiltrating Academia to Pursue Overlooked Topics. In: Beyond Visibility: How Academic Diversity is Transforming Scientific Knowledge. Invited Podium Symposium. Chair: Deborah A. Bolnick, Rick W.A. Smith. Annual meeting of the American Association of Physical Anthropologists, New Orleans, LA.
- Klein LD, Breakey AA, Lipson S, Valeggia C, Jasienska G, Ellison P, & **Hinde K**. 2017. Cortisol in breast milk as a signal of maternal energetic condition. AJHB 29(2). Human Biology Association annual meeting, New Orleans, LA.
- Hinde K**. 2016. Liquid Gold Standards: Complexities of Breast Milk and Implications for Precision Medicine. International Society for Evolution, Medicine, and Public Health 2nd Annual Meeting, Durham, NC

- Hinde K.** 2016. Optimizing Human Health: First 1000 Days in Evolutionary and Cultural Perspectives. Evolutionary Biology Impacts on Medicine and Public Health Symposium, AAAS annual meeting, Washington DC
- Hinde K**, Capitanio JP. 2015. Life history trade-offs as a function of mother's milk: Consequences for juvenility and transitions to adulthood. American Association of Physical Anthropology annual meeting. St Louis, MO
- Klein LD, J Huang, EA Quinn, M Martin, AA Breakey, B Scelza, C Vallenggia, G Jasienska, H Kaplan, M Gurven, C Lebrilla, **K Hinde**. 2015. Variation among populations in the immune protein composition of mother's milk reflects subsistence pattern. Human Biology Association, 40th Annual Meeting. St. Louis, Missouri. (Invited Poster Presentation)
- Hinde K**, Klein LD, Davis J, Guterrez S, Quinn EA, Martin M, Breakey A, Scelza B, Vallenggia C, Jasienska G, Kaplan H, Gurven M, Lebrilla C. 2015. Insights into co-evolution of milk and microbes: subsistence strategy predicts glycan profile in breast milk among diverse human populations. Inaugural meeting of the International Society of Evolution, Medicine, and Public Health. Arizona State University.
- Klein LD, J Huang, EA Quinn, M Martin, AA Breakey, B Scelza, C Vallenggia, G Jasienska, H Kaplan, M Gurven, C Lebrilla, **K Hinde**. 2015. Variation among populations in the immune protein composition of mother's milk reflects subsistence strategy. The International Society for Evolution, Medicine, & Public Health Inaugural Meeting. Tempe, Arizona.
- Skibieli A, **Hinde K**. 2015. Prolactin in mother's milk across lactation in a non-human primate model. Society for Integrative and Computational Biology. West Palm Beach, FL.
- Klein LD, Huang J, Quinn EA, Martin M, Breakey AA, Scelza B, Vallenggia C, Jasienska G, Kaplan H, Gurven M, Lebrilla C, **Hinde K**. 2014. Variation among populations in the immune protein composition of mother's milk reflects subsistence pattern. 17th International Society for Research in Human Milk and Lactation Conference. Kiawah Island, South Carolina.
- Núñez CL, Grote MN, Wechsler M, **Hinde K**. 2014. Sex and birth order predict juvenile growth and survival in captive rhesus macaques (*Macaca mulatta*). 37th American Society of Primatologists annual meeting, Decatur GA.
- Hinde K**, Guterrez S, Hovey RG, German JB, Barry P, Tao L, Lebrilla C, Lemay DG. 2014. 'Omics insights from mother's milk. 83rd Annual Meeting of the American Association of Physical Anthropologists. Calgary, CA
- Hinde K**. 2014. Food, Medicine, and Signal: Mother's Milk Programs Infant Development. Building Babies: Development, Evolution, and Human Health Symposium Track: Behavioral and Social Sciences. Annual AAAS Meeting, Chicago, IL.
- Hinde K**. 2013. Mother's Milk: Insights from Rhesus Monkeys. 112th AAA Annual Meeting of the American Anthropological Association Meeting, Chicago, IL.
- Hinde K**, Capitanio JP. 2013. Cortisol and energy in mother's milk predict infant temperament: a complex system. Annual meeting of the American Society of Primatologists, San Juan, Puerto Rico.
- Bales KL, **Hinde K**, Maninger N, Mason WA, Mendoza SP. 2013. Neurobiology of pair-bonding in monogamous titi monkeys. Annual meeting of the American Society of Primatologists, San Juan, Puerto Rico.
- Hinde K**, Wechsler M, Drought H, Bernstein R, 2013. Bioactive factors in the milk of a non-human primate biomedical model. Experimental Biology Annual Meeting, Boston
- Klein LD, Galbarczyk A, Klimek M, Nenko I, Jasienska G, **Hinde K**. 2013. Determinants of milk volume consumed at a single morning feed by healthy, rural Polish infants. Experimental Biology 2013. Boston, MA.

- Hinde K**, Capitanio JP. 2013. Does Personality Matter? Early Life Behavioral Phenotype and Subsequent Survival, Growth, and Reproduction in Female Rhesus Macaques. 82nd Annual Meeting of the American Association of Physical Anthropologists, Knoxville, TN.
- Power ML, Schulkin J, Drought H, **Hinde K**, Bernstein R. 2013. Bioactive factors in milk: comparisons across nonhuman primates and humans. 82nd Annual Meeting of the American Association of Physical Anthropologists, Knoxville, TN.
- Bernstein R, Drought H, Wechsler M, **Hinde K**. 2013. Bioactive factors in macaque milk: Relationships with maternal physiology and infant growth. 82nd Annual Meeting of the American Association of Physical Anthropologists, Knoxville, TN.
- Kato, A., Tang, N., Papakyrikos, A., **Hinde K**, Miller, E., Kunimatsu, Y., Hirasaki, E., Shimizu, D., Smith, T.M. 2013. Molar enamel thickness in four macaque species. 82nd Annual Meeting of the American Association of Physical Anthropologists, Knoxville, TN.
- Tang, N., Kato, A., **Hinde K**, Miller, E., Smith, T.M. 2013. Molar development and life history in four macaque species. 82nd Annual Meeting of the American Association of Physical Anthropologists, Knoxville, TN.
- Hinde K**, Wechsler M. 2012. Intergenerational epigenetic effects on milk production and infant condition in a non-human primate model. International Society of Research in Human Milk and Lactation. Trieste, Italy.
- Capitanio JP, Calonder L, Chun K, Del Rosso LA, **Hinde K**, Kinnally EL, Mason WA, Mendoza SP, Sullivan E, Vandeleest J, Weinstein T. 2012. Assessing variation in infant rhesus monkeys (*Macaca mulatta*): a biobehavioral assessment program at the california national primate research center. Annual meeting of the American Society of Primatologists, Sacramento, CA.
- Hinde K**, Wechsler M. 2012. Long-term consequences of reduced maternal investment in rhesus macaque daughters. 81st Meeting of the American Association of Physical Anthropologists. Portland, OR
- Capitanio JP, Sullivan E, **Hinde K**. 2012. Contingent influences on temperament in infant rhesus monkeys (*Macaca mulatta*). Invited presentation in symposium on Multidimensionality in animal individual differences research, Jana Uher & John P. Capitanio, co-organizers. 16th European Conference on Personality, Trieste, Italy
- Lemay DG, **Hinde K**, Honey RC, Smilowitz JT, Hartono SR, Ventimiglia F, Schmidt KA, Lee JWS, Korf I, Barry PA, German JB. 2012. Effects of milk collection and processing methods on origin and integrity of RNA in milk. Experimental Biology. FASEB J 26:624.2
- Lemay DG, **Hinde K**, Honey RC, Smilowitz JT, Hartono SR, Ventimiglia F, Schmidt KA, Lee JWS, Korf I, Barry PA, German JB. 2012. Effects of milk collection and processing methods on origin and integrity of RNA in milk. 9th International Symposium on Milk Genomics and Human Health, Wageningen, Netherlands
- Hinde K**, Foster AB, Capitanio JP. Cortisol in Mother's Milk Mediates the Coordinated Development of Infant Behavior and Physiology. 2011. VIII. Göttinger Freilandtage: Behavioral Constraints and Flexibility Gottingen, Ger
- Hinde K**, Maninger N, Mendoza SP, Mason, WA, Wang GB, Cherry SR, Bales KL. 2011. Neurobiological changes in the reward circuit following pair-bond formation in monogamous titi monkeys (*Callicebus cupreus*). American Society of Primatologists Annual Meeting, Austin TX Am J Primatol. 73: 95.
- Wechsler M, **Hinde K**. 2011. Despite reduced maternal investment during infancy, first-born rhesus macaques daughters can catch up. American Society of Primatologists Annual Meeting, Austin TX Am J Primatol. 73: 39.
- Foster AB, Landis LM, Rendina D, **Hinde K**. 2011. Calcium and phosphorus in milk are associated with maternal parity and infant sex in *Macaca mulatta*. Am J Primatol. 73:63

- Hinde K**, Jin L, Tao L. 2011. Mother's milk and commensal gut bacteria: what we know and what we need to find out. 80th Meeting of the American Association of Physical Anthropologists. Minneapolis, MN *Am J Phys Anth* 144: 63.
- Hinde K**, Maninger N, Mendoza SP, Mason, WA, Rowland DJ, Wang GB, Cherry SR, Bales KL. 2010. D1 dopamine receptor binding potential as a function of pair-bond status in monogamous titi monkeys (*Callicebus cupreus*). Society for Neuroscience Annual Meeting, San Diego CA
- Maninger N, **Hinde K**, Mendoza SP, Mason, WA, Cherry SR, Bales KL Where does monogamy reside in the brain? A functional imaging study of pair-bonding in the titi monkey (*Callicebus cupreus*). Society for Neuroscience Annual Meeting, San Diego CA
- Sullivan EC, **Hinde K**, Capitanio JP, Mendoza SP. 2009. Cortisol concentrations in rhesus monkey milk: Implications for Offspring Biobehavioral Development. 40th Annual International Society of Psychoneuroendocrinology Meeting.
- Hinde K**, Capitanio JP. 2009. Mother's milk energy shapes infant growth and behavioral development in rhesus macaques (*Macaca mulatta*). LXXVIII American Association of Physical Anthropologists Meeting, Chicago, IL. *Am J Phys Anth* 48:151
- Hinde K**. 2008. Lactational performance in primiparous and multiparous rhesus macaques: milk energy density and milk yield. IUSSP International Seminar on Trade-offs in Female Life Histories: Raising New Questions in an Integrative Framework. Bristol, United Kingdom, 23-25 July 2008.
- Hinde K**, Capitanio JP. 2008. Lactational programming? Mother's milk energy predicts infant behavior and temperament. American Society of Primatologists Annual Meeting. West Palm Beach, Florida. June. *Am J Primatol* 70:27.
- Hinde K**. 2007. Sex-biased milk production varies with life history in rhesus macaques. VI. Göttinger Frielandtage: Primate behavior and human universals. Göttingen, Germany. Primate Report SI:30
- Hinde K**. 2007. Milk composition and yield in primiparous and multiparous rhesus macaques (*Macaca mulatta*). LXXVI American Association of Physical Anthropologists Meeting, Philadelphia, PA. *Am J Phys Anth* 44:130
- Sullivan EC, **Hinde K**, Capitanio JP, Mendoza SP. 2007. Cortisol concentrations in rhesus monkey milk: Relationship to cortisol concentrations in plasma and offspring sex. 40th Annual International Society for Developmental Psychobiology Meeting. *Dev Psychobio*, 49: 741.
- Sullivan E, **Hinde K**, Capitanio JP, Mendoza SP. 2007. Cortisol concentrations in rhesus monkey milk. American Society of Primatologists Meeting, Winston-Salem, NC. *Am J Primatol* 69:59.
- Tao N, Ninonuevo MR, **Hinde K**, Lebrilla CB. 2006. Profiling of oligosaccharides in non-human mammalian milk. American Society of Mass Spectrometry 54th Meeting Seattle, Wa. June.
- Hinde K**. 2006. Milk production in adolescent and prime age rhesus macaques. International Society of Research in Human Milk and Lactation. Niagara-on-the-Lake, CA, *J Human Lactation* 23:A37
- Hinde K**. 2006. Sources of variation in milk composition from two populations of rhesus macaques (*Macaca mulatta*). American Society of Primatologists Meeting, San Antonio, Texas, August. *Am J Primatol* 68(S1):44
- Hinde K**. 2006. Lactational Performance in primiparous and multiparous captive rhesus macaques (*Macaca mulatta*) American Society of Primatologists Meeting, San Antonio, Texas, August. *Am J Primatol* 68(S1):132
- Hinde K**. 2005. Maternal condition varies in relation to maternal condition in captive rhesus macaques (*Macaca mulatta*). LXXIV American Association of Physical Anthropologists Meeting, Milwaukee, WI. *Am J Phys Anth* S40:115.

- Hinde K.** 2004. Milk composition and maternal condition in captive rhesus macaques (*Macaca mulatta*). XX Congress of the International Primatological Society, Torino, Italy August. *Folia Primatologica* 75: 274.
- Hinde K, Kyes RC, Iskandar E, Iskandriati D, Sajuthi D.** 2002. A Case Study: Evidence of Trisomy X in a Free-ranging population of Long-tailed Macaques on Tinjil Island, Indonesia. American Society of Primatologists Meeting, Oklahoma City. *Am J Primatol* 57: 47.
- Hinde K, Newell-Morris L, Ha JC.** 2001. Maternal illness and reproductive failure in primiparous macaques (*M. nemestrina*). American Society of Primatologists Meeting, Savannah, Georgia, August. *Am J Primatol* 54: 84.
- Hinde K, Newell-Morris L.** 2000. Abortion- A “Biologically Smart” strategy in young macaques (*M. nemestrina*). American Society of Primatologists Meeting, Boulder, Colorado, June. *Am J Primatol* 51:62.

TEACHING

<u>Institution/Years</u>	<u>Courses</u>	<u>Department</u>
Arizona State U 2015-Present	Introduction to Global Health (U)	SHESC
	Maternal & Child Health (U & G)	SHESC/SOLS
	Evolutionary Medicine & Global Health (U & G)	SHESC/SOLS
	Biosocial Theories of Health (G)	SHESC
	Building Babies (U)	SHESC
	Bones, Stones, & Human Evolution (U)	SHESC
	Human Sexuality (U)	SHESC
	Study Abroad: ONE HEALTH in Australia (2018, 2019, 2023, 2024, & 2025)	SHESC
	Study Abroad: Walking the Way - Camino de Santiago Portugal & Spain (2022)	SHESC/SHPRS
	Study Abroad: Human Dimensions of Health & Sustainability in Australia & Fiji (2017)	SHESC
Harvard University 2011-2015	Early Start Bridge Program for Incoming Freshmen	SHESC
	Building Babies	HEB
	Evolutionary Human Anatomy & Physiology	Life Sci
	Neurobiology of Sociality	HEB
UC Santa Barbara 2009	Sex, Love, & War: Evolution of Human Behavior	HEB
	Comparative Primate Life Cycle	Anthro
UC Davis 2006-09	Primate Social Behavior	Anthro
	Career Discovery Mentor	Science & Society
	Milk Genomics (co-instructor)	Food Sci & Tech

TRAINEES ADVISED

Graduate Students

Arizona State University (SHESC- School of Human Evolution & Social Change,
SOLS- School of Life Sciences, CHS College of Health Solutions)

PhD Primary Advisor	Autumn Pauley	2023-Present	SHESC
	Brandice Evans	2017-2022	SHESC

PhD Committee Member	Brandice Evans	2022-Present	SHESC
	Stevie Winingear	2025-Present	SHESC
	Marcos Martinez '25	2018-2025	SHESC
	Autumn Argent '24	2017-2024	CNHI
	Sam Patterson '21	2016-2021	SHESC
	Kimberly Olney '21	2017-2021	SOLS

MA/MS Committee Member	Bethany Liedike '24	2022-2024	CHS
	Taya Misheva '2017	2016-2017	SHESC

External PhD Committee Member

Rachel Nelson '24	George Washington University	2021-2024
Lauren Petrullo '20	Stony Brook	2017-2020
Carmen Hové	University of California Santa Barbara	2016-2018

Human Evolutionary Biology, Harvard University

Primary PhD Advisor	Laura Klein '18 (2011-2018), Cary Allen-Blevins (2012-2016), Claire Stingley (2013-2015)	
PhD Committee Member	Alicia Breakey '15, Luke Glowacki Graduated '15, Collin McCabe (2012-2015), Heather Shattuck-Heidorn (2013-2015), Sam Urlacher (2014-2015)	

HGWISE (Harvard Grad Women in Science & Engineering) Mentor:

Anniki Herranen, Anthropology, 2013-2015

Post-Docs

Dr. Florent Pittet	ASU & Brain, Mind, & Behavior Unit CNPRC	2016-2020
Dr. Hallie Edmonds	Center for Evolution and Medicine, ASU	2017-2019
Dr. Alexandra Greenwald	Center for Evolution and Medicine, ASU	2017-2019
Dr. Angela Bond	Center for Evolution and Medicine, ASU	2017-2018
Dr. Amy Skibiell	Human Evolutionary Biology, Harvard	2012-2013

Undergraduate Students

Amanda Sokol '25	SHESC, ASU	Honors Thesis
Aneece Garcia '23	SHESC, ASU	Independent Study
Waris Anderson '22	SHESC, ASU	Honors Creative Project
Israel Zaldivar '20	SHESC ASU	Honors Creative Project
Sarah Clifford '20	SHESC ASU	Honors Thesis
Jordan Mitchell '19	SHESC, ASU	Honors Creative Project
Rubi Vasquez '18	SHESC, ASU	Honors Thesis
Athena Wilson '17	SHESC, ASU	Independent Study
Bernadette Lim '16	Human Evolutionary Biology, Harvard	Honors Thesis Advisor
Lauren Stone '16	Human Evolutionary Biology, Harvard	Honors Thesis Co-Advisor
Crystal Johnson '15	Human Evolutionary Biology, Harvard	Research Advisor
Jane Thomas '15	Human Evolutionary Biology, Harvard	Research Advisor
Jung-yun Lim '14	Human Evolutionary Biology, Harvard	Research Advisor
Charlotte Lane '13	Human Evolutionary Biology, Harvard	Honors Thesis Advisor

Jorie Sullivan '13	Human Evolutionary Biology, Harvard	Honors Thesis Co-Advisor
Chase Nuñez '13	Anthropology, UC Davis	Research Project

Trainees have been successful at securing extramural funding: NSF Graduate Research Fellowship, National Science Foundation Doctoral Dissertation Improvement Grant, Wenner-Gren Foundation Dissertation Fieldwork Grant, Sloan Foundation Microbiology of the Built Environment Post-Doctoral Fellowship (co-advisee), Nacey Maggioncalda Grant

CONTINUING EDUCATION & PEDAGOGICAL TRAINING

- 2024 Cultivating Authentic Dialogue in College STEM Classrooms, Improvement of General Education Life Science courses, National Association of Biology Teachers
Emergency Preparedness & Response Seminar, ASU Global Education Office
Conflict Resolution - Navigating Student Interactions with Confidence, ASU GEO
Mental Health Awareness and Global Education Programs, ASU GEO
- 2022 Inclusive Pedagogy Workshop, School of Human Evolution and Social Change
Faculty and Academic Professional Search Workshop, ASU
- 2017 Mentoring and Professional Development Workshop, Santa Clara University,
Sponsored by the Association for Women in Science and the AAPA
Committee on Diversity
- 2017 Crisis & Human Intervention Training, Oregon Country Fair
- 2016 Meaningful Research: Effectively Engaging with Tribal Communities and Working
on Tribal Lands, Office of American Indian Initiatives and the Office of
Knowledge Enterprise Development, Arizona State University
- 2016 Academic Culture Change Workshop, School of Human Evolution and Social
Change, Arizona State University
- 2015 37th National Institute on the Teaching of Psychology
- 2014 Developing Best Practices for Teaching Evolution in the Social Sciences
NESCent Catalysis Meeting, Durham NC
Faculty Workshop on Recognizing Talent and Ensuring Integrity of Searches,
Harvard University
- 2011 NRC/NAS Convocation on Thinking Evolutionarily: Evolution Education
Across the Life Sciences, Carnegie Institution for Science, Washington DC

FELLOWSHIPS, HONORS & AWARDS

- 2022 Lifetime Fellow, American Association for the Advancement of Science
- 2022 American Association of Biological Anthropology and Leakey Foundation
Communication & Outreach Award in Honor of Camilla M. Smith
- 2021 Innovation in Undergraduate Teaching Award, School of Human Evolution
and Social Change, Arizona State University
- 2021 Most Valuable Presentation (MVP) of the 2020 International Milk Genomics
Consortium Symposium (*selected democratically by attendee votes*) “Co-
Organization of Complex Systems: Mother's Milk and BioBehavioral
Development in a Non-Human Primate Model”
- 2020 Outstanding Mid-Career Investigator Award, International Milk Genomics
Consortium
- 2017 New Directions Award in Public Anthropology, General Anthropology Division,
American Anthropological Association
“The Academic” Breastfeeding Innovator, New Wave of Breastfeeding

	Innovators, Healthy Newborn Network https://tinyurl.com/y99674ee
2016	Ehrlich-Koldovsky Early Career Award, International Society for Research in Human Milk & Lactation
2016	Sustainability Innovators, Organizers, & Visionaries #Grist50 Grist Magazine
2014	Early Career Achievement Award, American Society of Primatologists
2014	Distinguished Alumni Award, Seattle Central College
2013	MVP Award (Most Valuable Presentation), 10 th Annual Milk Genomics and Human Health Meeting (<i>selected democratically by attendee votes</i>)
2007-2008	Chancellor's Dissertation Fellowship, UCLA
2007	Science and Society Fellow, UC Davis
2006	Outstanding Student Presentation, American Society of Primatologists
2006	Philanthropic Education Organization Scholar Award
2003	UCLA Summer Research Mentorship Fellow
2003-2006	National Science Foundation Pre-Doctoral Fellowship
2002-2004	Center for the Study of Evolution and the Origins of Life Fellow, UCLA
2002-2003	Eugene Cota Robles Scholarship Award, UCLA
1999	<i>Phi Beta Kappa</i> , Undergraduate Honor Society
1998-1999	University of Washington Undergraduate Scholar Award
1997-1998	University of Washington Alumnae Board Scholarship
1997	<i>Phi Theta Kappa</i> , Junior College Honor Society

PROFESSIONAL MEMBERSHIPS (*not necessarily all current*)

Network for the Public Communication of Science and Technology
 International Society for Evolution, Medicine, and Public Health
 International Society for Research in Human Milk and Lactation
 American Association for the Advancement of Science
 American Society of Primatologists
 American Association of Biological Anthropologists
 Center for Academic Research & Training in Anthropogeny
 Society for Neuroscience
 American Society of Nutrition (Lactation Research Interest Group)
 American Anthropological Association

PROFESSIONAL SERVICE

ASU Service

2024-2026	7-Year Academic Review Committee, SHESC
2022-2023	Member, Director Search Committee, SHESC
2021-2023	Approach Convener, Global Health, SHESC
2021-2024	Member, Quality of Instruction Committee, The College, ASU
2016-2019	Chair, Executive Committee, SHESC
2016-2018	Member, Executive Committee Center for Evolution & Medicine
2016-2018	Chair, Education Committee, Center for Evolution & Medicine
2015-2017	Member, Development Committee, SHESC

Society, Organization, Museum, & Editorial Service

2020-2022	Advisory Council, American University International Programs
2017-2025	Member, Editorial Board, Evolutionary Anthropology
2017-2019	Scientific Advisory Committee, FASEB Milk Bioactives Conference

2019	Chair, Trainee Presentation Award Committee, FASEB Milk Bioactives Conf
2017-2019	Member, Editorial Board, American Anthropologist
2017-2018	Member, Program Committee, American Anthropological Association
2017-2018	Contributing Editor, <i>SPLASH!</i> Milk Science Update, Int'l Milk Genomics Cons.
2015-2016	Editorial Review Board, Frontiers in Behavioral and Evolutionary Ecology
2014-2016	Editorial Review Board Member, Journal of Human Lactation
2014-2016	co-Chair, Program Committee, American Society of Primatologists
2012-2016	Associate Editor, <i>SPLASH!</i> Milk Science Update, Int'l Milk Genomics Cons.
2013-2016	Executive Council, Int'l Society for Research in Human Milk and Lactation
2014	Exhibit Development Advisor, Human Health & Evolutionary Medicine, Cleveland Museum of Natural History
2012-2014	Member, Education Committee, ASP
2012-2013	Member, AAPA ad-hoc working group on new media
2010-2012	Chair, Education Committee, ASP
2008-2010	Member, Education Committee, ASP
2007-2008	Member, Inter-Disciplinary Representation Committee, ASP
2004-2008	Member, Publications Committee, ASP

Manuscripts *Ad Hoc* Reviewer: *Advances in Nutrition, American Journal of Human Biology, American Journal of Primatology, American Journal of Physical Anthropology, Animals, Animal Behaviour, Behavioral Ecology, Behavioral Ecology and Sociobiology, Biology Letters, Biology of Reproduction, BioSocieties, Current Anthropology, Current Biology, Evolutionary Anthropology, Evolution and Human Behavior, Evolution Medicine & Public Health, Frontiers in Zoology, Functional Ecology, Hormones & Behavior, Human Ethology, Human Nature, International Journal of Psychiatry Medicine, International Journal of Primatology, Journal of the American Association of Laboratory Animal Science, Journal of Anatomy, Journal of Developmental Origins of Health and Disease, Journal of Human Lactation, Journal of Medical Primatology, Journal of Nutrition, Pediatric Obesity, Peer J, Philosophical Transactions B, PLOS One, PNAS, Proceedings Royal Society Series B, Reproduction, Royal Society Open Science, Scientific Reports, Spanish Journal of Agricultural Research, Veterinary Sciences*

Grant Proposals Review Board: Wenner-Gren Foundation (2017); *Ad Hoc* Reviewer: National Science Foundation, Leakey Foundation, France-Berkeley Fund

Book Proposals *Ad Hoc* Reviewer: Food and Anthropology at Bloomsbury Academic; Neuroscience and Life Sciences at MIT Press; Biology at Princeton University Press

Thesis Examiner *Ad Hoc*: Deakin University, University of Western Australia, University of Auckland, University College London

Pre-ASU Institutional Service

2012-2015	Faculty Mentor, Harvard Graduate Women in Science and Engineering
2013-2014	Faculty Search, Behavioral Ecology, Human Evolutionary Biology, Harvard U
2012-2013	Faculty Search, Genetics, Human Evolutionary Biology, Harvard U
2012-2015	Standing Committee, Mind, Brain, and Behavior Initiative, Harvard University
2003-2004	Anthropology Representative, Social Sciences Council, UCLA
2003-2004	President, Anthropology Graduate Student Association, UCLA

INCLUSIVITY ACTIVITIES & CONSULTING

- 2021 Presenter, Adopting Student-Selected Choices into Course Syllabi, Inclusive Teaching Strategies Lecture Series, The College, Arizona State University
Presenter, Ethics in Research Workshop organized by Prof Rebecca Ackermann, University of Cape Town & Prof. Fabrice Demeter, University of Copenhagen; “Bullying, Harassment & Discrimination” Session, co-lead with Prof Robin Nelson, Santa Clara University
- 2020 Presenter, Shaping Institutional Responses to Harassment, Preventing Harassment in Science: Building a Community of Practice Toward Meaningful Change, Workshop Sponsored by NASA and USGS
- 2018 Presenter and Facilitator, Signaling Safety Workshop for Environment, Ecosystems, Evolution & Society Graduate Program, Dartmouth College, co-lead with Prof Robin Nelson, Santa Clara University
Consultant, Review Seasonal Workplace Environment Survey Technical Report and Supplemental Statistical Report, Department of the Interior and Supplemental Statistical Reports of the Workplace Environment Surveys administered to the Bureau of Indian Affairs, Bureau of Land Management, Office of the Inspector General, Bureau of Ocean Energy Management, U.S. Fish and Wildlife Service, Interior Business Center, Office of the Special Trustee, Office of the Solicitor, Bureau of Reclamation, Office of Natural Resources Revenue, Office of the Secretary, and Office of Surface Mining Reclamation and Enforcement, Bureau of Safety and Environmental Enforcement, & U.S. Geological Survey, US National Park Service
- 2017 Consultant, Review Workplace Environment Survey Technical Report and Supplemental Statistical Report, Department of the Interior and Supplemental Statistical Reports of the Workplace Environment Surveys administered to the Bureau of Indian Affairs, Bureau of Land Management, Office of the Inspector General, Bureau of Ocean Energy Management, U.S. Fish and Wildlife Service, Interior Business Center, Office of the Special Trustee, Office of the Solicitor, Bureau of Reclamation, Office of Natural Resources Revenue, Office of the Secretary, and Office of Surface Mining Reclamation and Enforcement, Bureau of Safety and Environmental Enforcement, & U.S. Geological Survey, US National Park Service
Reviewer, 2017 Workplace Environment Survey Technical Report, U.S. National Park Service
- 2016 Consultant, Annual Meeting Professional Conduct Policy, HBES
Consultant, Sexual Harassment Survey Instrument, U.S. National Park Service
Panelist, Graduate Advanced Lady Scientists (GALS), University of Utah
Title IX Roundtable Discussant, Junior Women in Science Support Group, ASU
Consultant, American Society of Primatologists Professional Conduct Guidelines
- 2015 Panelist, Scientista Dinner, Harvard University
Social Media Roundtable Panelist, Junior Women in Science Support Group, ASU
- 2013 Roundtable, Women’s Science Group, George Washington University

OUTREACH, VOLUNTEER, & COMMUNITY SERVICE

- 2013-Present Founding Director of annual science outreach “March Mammal Madness”
libguides.asu.edu/MarchMammalMadness
- 2023 Volunteer, Tonto National Forest Clean-Up, Nature Restorations
- 2011-2022 “Mammals Suck... Milk” blog, N > 3.5 million cumulative page views

- mammalssuck.blogspot.com
- 2021 Volunteer, COVID19 Vaccination Site ASU Desert Financial Arena, Arizona
Department of Emergency and Military Affairs (DEMA)
Volunteer Medical Recorder, Guadalupe COVID19 Vaccination Site,
Pascua Yaqui Tribe and Native Health
 - 2019 Featured Scientist, [\(Un\)well](#) on Netflix (released 2020)
 - 2019 Volunteer, Salt River Clean-Up, Nature Restorations
 - 2018-2019 Featured Scientist & Consultant on [BABIES on Netflix](#) (released 2020)
 - 2015-2019 Rover Crew, Oregon Country Fair Volunteer Staff
 - 2017 ASU Night of the Open Door: Animal Behavior & Ecology at School of Human
Evolution & Social Change, School of Life Sciences.
 - 2006-2013 Entertainment Crew, Oregon Country Fair Volunteer Staff
 - 2014 Science AMA Series: Reddit/science Ask Me Anything
 - 2014 “You’re The Expert” Public Radio Show and Podcast hosted by Chris Duffy,
Panelists Eugene Mirman (Bob’s Burgers), Sarah Vowell (This American Life),
and Wyatt Cenac (Daily Show)
 - 2012 Organizer: ASP Booth “Are YOU Smarter than a MONKEY,” USA Festival of
Science and Engineering, Washington DC
 - 2011 ASP Education Outreach Bailey Middle School, Austin TX
 - 2010 Featured Scientist, California National Primate Research Center Education Program
for UC Davis Career Discovery Program and USA National Youth Leadership
Forum
Staff, ASP Booth “Are YOU Smarter than a MONKEY” USA Festival of Science,
ASP Student and Docent Outreach Seminar, Louisville Zoo, KY
 - 2009 “The Study of Primates” Doyle Elementary School, San Diego, CA
 - 2008 Featured Scientist, “Evolve: Skin” History Channel

MEDIA COVERAGE of SCHOLARLY ACTIVITIES (Selected)

- 2025 “[What is March Mammal Madness? A Look at the Internet Phenomenon](#)” –Nate Cunningham
Sports Illustrated. March 11
- 2024 “[Breast milk’s benefits are not limited to babies](#)” –Slavea Chankova The Economist Sept 11
- 2023 “[March Mammal Madness Wants To Hear You Roar](#)” Science Friday, NPR
- 2021 “[March Mammal Madness’ Brings Simulated Animal Fights to Huge Audiences](#)”
–David Shiffman, Scientific American Feb 22
- 2020 “[Katie Hinde Championing the Fun Side of Science](#)” –Katherine Lee, AAAS Member
Spotlight
- 2019 “[What's a 'Normal' Amount of Time to Breastfeed?](#)” –Elizabeth Preston, New York Times
Sept 3
“[How retrograde milkflow keeps breastfeeding moms and their babies healthy.](#)”
–Wendy Wisner, Scary Mommy. Feb 26.
- 2018 “[This is the March office pool for nerds who love animals](#)” –Jason Bittel, Washington Post
March 15
- 2017 “[Meet the Professor Using March \(Mammal\) Madness to Draw Students to Science](#)” –Adam
Harris, Chronicle of Higher Education March 10
“Woman Moves NASA-themed Shirts to the Girls Section to Make a Point About Gender
Roles” –Alexa Thompson, Babble by Disney, June 18
- 2016 “[Have a Weasel in Your Bracket? Fans Go Mad for Mammals](#)” –Nicole Firedman, Wall Street
Journal March 7 (A1, below the fold)

- 2015 "[The More I Learn About Breast Milk, the More Amazed I Am](#)" –Angela Garbes, The Stranger August 26 (1.2+ million views, most in newspaper history)
 "[Could Mothers' Milk Nourish Mind-Manipulating Microbes?](#)" –Ed Yong, Not Exactly Rocket Science, National Geographic Phenomena April 8
 "[Could A Quokka Beat A Numbat?](#)" –Adam Cole, NPR Morning Edition, Mar 6
- 2014 "[In a Mother's Milk, Nutrients, and a Message, Too](#)" –Carl Zimmer, NYT Nov 6
 "Mother's Milk Mysteries" –Robert Frederick PNAS 111(20):7165 May 20
 "Katie Hinde: Un Miracle au Bout du Sein" –Laura-Julie Perreault, La Presse Aug 24
 "Sexual Harassment and Assault Prove Common During Scientific Field Studies" Henry Gass and ClimateWire, Scientific American July 17
 "Study of 1.5 Million Cows Shows Daughters Get More Milk Than Sons" –Ed Yong, Not Exactly Rocket Science, National Geographic Phenomena Jan 23
 "For Cows, Daughters Mean More Milk" –Sindya Bhanoo New York Times Feb 10
 "Animal mothers customize milk based on baby's sex" –Lauren Neergaard, Associated Press, Feb 14-20th article ran in >150 newspapers internationally
- 2013 "Survey of Peers in Fieldwork Highlights an Unspoken Risk." –John Bohannon Science 340(6130) 265 DOI: 10.1126/science.340.6130.265
 "The Secrets of Breast Milk" –Nicholas Day SLATE March 21
 "Mammal March Madness! Learn About Animal Competition in the Wild!" –Joanne Manaster. Scientific American Blog Network March 11
- 2010 "New study sees mother's milk as a communications link that shapes infant temperament." Smithsonian Science March 2
 "Development: Mother's milk: A rich opportunity" –Anna Petherick. Nature 468, S5-S7 doi:10.1038/468S5a

Editorials

- 2021 "[Breastfeeding research improves lives and advances health, but faces conflicts](#)" –Azad M, Hinde K, Bode L, Zuccolo L, Brockway M, Nickel N. The Conversation. Feb 8.
- 2017 "[March Mammal Madness tournament shows the power of 'performance science.'](#)" –Hinde K, Anderson C, Drew J. The Conversation. March 2.
- 2014 "[Women in the Sciences Report Harassment and Assault](#)" - Rutherford JN, Clancy KBH, Nelson R, Hinde K. Huffington Post. July 24

RESOURCES

ARMMS: Archive of Rhesus Macaque Milk Samples. Since being established in 2005, I have collected and archived milk samples from >300 rhesus macaques, totaling over 8000 ml of milk. To maximize the knowledge that can be gained from this research program, these samples are available for colleagues to assay milk for bioactive components that contribute to infant growth, development, and health but are beyond our current "in house" capabilities. Access to the samples, contingent on formalized collaborative agreements, also includes access to longitudinal maternal and infant morphometrics, proximate milk composition values, and behavioral composite z-scores, for analyses in conjunction with the archived milk samples.

PRE-ACADEMIC WORK History (selected)

- 1999-2001 Research Technologist, Washington National Primate Research Center
Responsibilities: Surgical procedure assistance, perform x-ray imaging, DXA imaging, write and edit research protocols, organize research data, train new

employees, medical supply inventory, clinical coverage, blood draws, research procedure assistance, instrument sterilization, conducted diurnal behavioral and physiological assessments of adult and infant primates including BSL 2/3.

1995-1997 Kitchen Staff, Vashon Community Care, Elderly Care Facility for Mentally and Physically Disabled Patients
Responsibilities: Meal prep and delivery, dishwashing, sanitation, patient interaction