

Amanda C Hahn – Curriculum Vitae

Department of Psychology ◊ California Polytechnic Institute Humboldt

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ACADEMIC EMPLOYMENT & EDUCATION:

- 2016-present Associate Professor, Department of Psychology, California Polytechnic Institute Humboldt
Behavioral Endocrinology Research Lab (PI)
- 2012-2016 Senior Postdoctoral Researcher, Institute of Neuroscience & Psychology, University of Glasgow, UK
(*appointed prior to completing PhD*)
The Face Research Laboratory (PIs: Prof BC Jones, Dr LM DeBruine)
Postdoctoral Project: “Oral contraceptives and mate choice”
Funded by European Research Council (ERC) grant 282655
- 2009-2013 Ph.D., School of Psychology & Neuroscience, University of St Andrews, UK
The Perception Lab (PI: Prof DI Perrett)
Doctoral Dissertation: “Factors influencing the motivational salience of faces”
Funded by Scottish Imaging Network: A Platform for Excellence (SINAPSE)
- 2007-2009 M.Sc., Experimental Psychology, Western Washington University, USA
The Human Cognition and Neural Dynamics Lab (PI: Dr KJ Jantzen)
Face Perception Lab (PI: Dr LA Symons)
Thesis: “Is the Thatcher Illusion race sensitive? An ERP study of the expertise theory of the Other Race Effect”
- 2007-2008 Lab Coordinator, Western Washington University, USA
The Speech Cognition Lab (PI: Dr MG Jantzen)
- 2006-2007 Research Assistant, Western Washington University, USA
Face Perception Lab (PI: Dr LA Symons)
- 2002-2007 B.S., Biology, University of California Irvine
- 2002-2006 B.A., Psychology, University of California Irvine

PUBLICATION SUMMARY:

- 60 published papers in peer-reviewed journals
2 registered reports accepted/under review at peer-reviewed journals
3 papers in press, in revision, or under review
6 manuscripts in preparation for submission (initial draft complete)
5 peer-reviewed book chapters/entries
1 solicited book chapters/entries in preparation
2935 total citations (Google scholar)
28 h-index (Google scholar)

SCIENTIFIC PUBLICATIONS: (underline indicates student author)

REGISTERED REPORTS (IN PROGRESS)

- Schild, C, Feinberg, DR, Puts, DA, Jünger, J, Fasolt, V, ... **Hahn, AC** ... & Jones, BC. (Stage 2). Are attractive female voices really best characterized by feminine fundamental and formant frequencies? Registered Report, to appear in *Evolution and Human Behavior*.
- O’Shea, KJ, **Hahn, AC**, Lai, RJ, Holzleitner, IH, Fasolt, V...& Jones, BC (Stage 1). Is vocal attractiveness a cue of young adult women’s susceptibility to infectious illnesses? Registered Report, protocol accepted at *Evolutionary Human Sciences*.

MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

- Hahn, AC**, Royer, Z, Frederick, J, Crimmins, R, Harris, D & Jantzen, KJ. (under review). Effects of cleft lip on visual scanning and neural processing of infant faces. *Preprint DOI: 10.22541/au.168455102.24287447/v1*
- Perrett, DI & **Hahn, AC** (revision in progress). The reward value of fame and beauty.

3. Sinisalo, H, **Hahn, AC**, DeBruine, LM, Jones, BC, Bakermans-Kranenburg, M, Peltola, MJ. (under review). Impact of parity and salivary hormonal levels on motivation towards infant emotions.
4. Kee, R, Jantzen, KJ, & **Hahn, AC**. (in prep) Does cleft repair restore normal visual scanning and neural processing of infant faces?
5. Boone, N, Ashworth, L, Alyan, A, & **Hahn, AC**. (in prep). Reduced reliance on configural processing for infant faces: Evidence from the Thatcher Illusion.
6. Motter, E, Aberson, CA, Boone, N, & **Hahn, AC**. (in prep). The effects of combined oral contraceptives on mood and affect: A meta-analysis.
7. Royer, Z, Larsen, L & **Hahn, AC**. (in prep). Do pregnant women show enhanced sensitivity to emotional displays of threat?
8. **Hahn, AC** & Diaz, AD. (in prep). Viewing cute images enhances emotional encoding.
9. Duskin, KD & **Hahn, AC**. (in prep). Does having younger siblings impact adults' responses to infant cuteness?

ADDITIONAL PREPRINTS (AVAILABLE ONLINE)

1. Jones, BC, **Hahn, AC**, Pisanski, K, Wang, H, Kandrik, M, Lee, A, ... & DeBruine, LM. (2018). Does the strength of women's attraction to male vocal masculinity track changes in steroid hormones?. *BioRxiv*, 403949. doi: [10.1101/403949](https://doi.org/10.1101/403949)
2. Jones, BC, Morrison, D, **Hahn, AC**, & DeBruine, LM. (2017). Waist-to-chest ratio predicts the reward value of men's bodies linearly, but not quadratically. *PsyArXiv*. doi: [10.31234/osf.io/jkbwv](https://doi.org/10.31234/osf.io/jkbwv)

2023

1. Arslan, RC, Blake, K, Botzet, L, Bürkner, PC, DeBruine, LM, ... **Hahn, AC** ... & Stern, J. (2023). Not within spitting distance: salivary immunoassays of estradiol have subpar validity for cycle phase. *Psychoneuroendocrinology*, 149, 105994.

2022

2. Holzleitner IJ, Driebe JC, Arslan RC, **Hahn, AC**, Lee A, O'Shea KJ, ... & DeBruine LM (2022). No increased inbreeding avoidance during the ovulatory phase of the menstrual cycle. *Evolutionary Human Sciences*, 4, e47.

2021

3. Jones, BC, DeBruine, LM, Flake, J, Aczel, B, Adamkovic, M, Alaei, R, ... **Hahn, AC** ... & Arnal, J. (2021). To which world regions does the valence-dominance model of social perception apply? Registered Report, *Nature Human Behaviour*, 5, 159-169.
4. Stern, J, Schild, C, Jones, BC, DeBruine, LM, **Hahn, AC**, Puts, DA, Zettler, I, Kordsmeyer, TL, Feinberg, DF, Zamfir, D, Penke, L, & Arslan, RC. (2021). Do voices carry valid information about a speaker's personality? Registered Report, *Journal of Research in Personality*, 92, 104092.
5. Wang, K., Goldenberg, A., Dorison, C. A., Miller, J. K., Uusberg, A., ... **Hahn, AC**, ... & Štrukelj, E. (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behavior*, 5(8), 1089-1110.

2020

6. Martinez, S, **Hahn, AC**, Leytze, M, Lucier, B, Amir-Brownstein, B, Jantzen, KJ. (2020). Preferential attention to same- and other-ethnicity infant faces does not fully overcome the other-race effect. *Ethology*, 126(4), 423-435.
7. **Hahn, AC**, DeBruine, LM, Pesce, LA, Diaz, A, Aberson, CA, & Jones, BC (2020). Does women's interpersonal anxiety track changes in steroid hormone levels? *Psychoneuroendocrinology*, 113, 104553.
8. Docherty, C, Lee, AJ, **Hahn, AC**, DeBruine, LM & Jones, BC. (2020). Do more attractive women show stronger preferences for male facial masculinity? *Evolution & Human Behavior*, 41(4), 312-317.
9. Stern, J, Karastoyanova, K, Kandrik, M, Torrance, JS, **Hahn, AC**, Holzleitner, IJ, DeBruine, LM, & Jones, BC. (2020). Are sexual desire and sociosexual orientation related to men's salivary steroid hormones? *Adaptive Behavior & Human Physiology*, 6, 447-466.

2019

10. **Hahn, AC**, Holzleitner, IJ, Lee, A, Kandrik, M, O'Shea, KJ, DeBruine, LM & Jones, BC. (2019). Facial masculinity is only weakly correlated with handgrip strength in young adult women. *American Journal of Human Biology*, 31(1), e23203.
11. Jones, BC, **Hahn, AC** & DeBruine, LM. (2019). Ovulation, sex hormones, and women's mating psychology. *Trends in Cognitive Sciences*, 23, 51-62.

12. Ferguson, HS, Owen, A, **Hahn, AC**, Torrance, J, DeBruine, LM & Jones, BC (2019). Context-specific effects of facial dominance and trustworthiness on hypothetical leadership decisions. *PLoS one*, 14, e0214261.
 13. Holzleitner IJ, Lee A, **Hahn, AC**, Kandrik M, Bovet J, Renoult JP, Simmons D, Garrod O, DeBruine LM & Jones BC (2019). Comparing theory-driven and data-driven attractiveness models using images of real women's faces. *Journal of Experimental Psychology: Human Perception and Performance*, 45(12), 1589-1595.
 14. DeBruine, LM, **Hahn, AC** & Jones, BC (2019). Does the interaction between partnership status and average progesterone level reliably predict women's preferences for facial masculinity? *Hormones & Behavior*, 107, 80-82.
 15. Marcinkowska, UM, **Hahn, AC**, Little, AC, DeBruine, LM, & Jones, BC. (2019). No evidence that women using oral contraceptives have weaker preferences for masculine characteristics in men's faces. *PLoS one*, 14, e0210162.
 16. Allen, C, Cobey, KD, Havlíček, J, Singleton, FP, **Hahn, AC**, Moran, CN, & Roberts, SC. (2019). Preparation for fatherhood: A role for olfactory communication during human pregnancy?. *Physiology & Behavior*, 206, 175-180.
 17. Cai, Z, **Hahn, AC**, Zhang, L, Holzleitner, IJ, Lee, A, DeBruine, LM & Jones, BC. (2019). No evidence that facial attractiveness, femininity, averageness, or coloration are cues to susceptibility to infectious illnesses in a university sample of young adult women. *Evolution and Human Behavior*, 40, 156-159.
 18. Wang, H, Han, C, **Hahn, AC**, Fasolt, V, Morrison, DK, Holzleitner, IJ, ... & Jones, BC. (2019). A data-driven study of Chinese participants' social judgments of Chinese faces. *PLoS one*, 14, e0210315. (Altmetric score 399)
- 2018
19. Jones BC, **Hahn, AC**, Fisher, C, Wang H, Kandrik M, Han C, Fasolt V, Morrison DK, Lee A, Holzleitner IJ, Roberts SC, Little AC & DeBruine LM (2018). No compelling evidence that preferences for facial masculinity track changes in women's hormonal status. *Psychological Science*, 29(6), 996-1005. (Altmetric score 468)
 20. Jones, BC, **Hahn, AC**, Fisher, C, Wang, H, Kandrik, M, Han, C, Lee, A, Holzleitner, IJ & DeBruine, LM (2018). No compelling evidence that more physically attractive young adult women have higher estradiol or progesterone. *Psychoneuroendocrinology*, 98, 1-5.
 21. Moshontz, H, Campbell, L, Ebersole, CR, Ijzerman, H, Urry, HL, ... **Hahn, AC** ... & Castille, CM. (2018). The Psychological Science Accelerator: Advancing psychology through a distributed collaborative network. *Advances in Methods and Practices in Psychological Science*, 1, 501-515.
 22. Jones, BC, **Hahn, AC**, Fisher, C, Wang, H, Kandrik, M, Tybur, JM & DeBruine, LM (2018). Hormonal correlates of pathogen disgust: Testing the Compensatory Prophylaxis Hypothesis. *Evolution & Human Behavior*, 39, 166-169.
 23. Jones, BC, **Hahn, AC**, Fisher, C, Wang, H, Kandrik, M, Lee, AJ, ... & DeBruine, LM. (2018). Reply to Fleischman and Fessler's (2018) comment on "Hormonal correlates of pathogen disgust: Testing the Compensatory Prophylaxis Hypothesis". *Evolution and Human Behavior*, 39, 470-471.
 24. Jones, BC, **Hahn, AC**, Fisher, C, Wang, H, Kandrik, M & DeBruine, LM (2018). General sexual desire, but not desire for uncommitted sexual relationships, tracks changes in women's hormonal status. *Psychoneuroendocrinology*, 88, 153-157.
 25. Torrance, JS, **Hahn, AC**, Kandrik, M, DeBruine, LM & Jones, BC. (2018). No evidence for associations between men's salivary testosterone and responses on the Intrasexual Competitiveness Scale. *Adaptive Human Behavior and Physiology*, 4, 321-327.
 26. Zhang, W, **Hahn, AC**, Cai, Z, Lee, A, Holzleitner, IJ, DeBruine, LM & Jones, BC (2018). No evidence that facial width-to-height ratio (fWHR) is associated with women's sexual desire. *PLoS One*, 13(7), e0200308.
 27. Han, C, Wang, H, Fasolt, V, **Hahn, AC**, Holzleitner, IJ, DeBruine, LM, Feinberg, DR, & Jones, BC. (2018). No clear evidence for correlations between handgrip strength and sexually dimorphic acoustic properties of voices. *American Journal of Human Biology*, 30(6), e23178.
 28. Han, C, Wang H, **Hahn, AC**, Fisher, C, Kandrik M, Fasolt V, Morrison DK, Lee A, Holzleitner IJ, DeBruine LM & Jones BC (2018). Cultural differences in preferences for facial coloration. *Evolution and Human Behavior*, 39, 154-159.
- 2017
29. Morrison DK, Wang H, **Hahn, AC**, Jones BC & DeBruine LM (2017). Predicting the reward value of faces and bodies from social perceptions. *PLoS One*, 12(9), e0185093.

30. Han, C, Kandrik, M, **Hahn, AC**, Fisher, C, Feinberg, DR, Holzleitner, IJ, DeBruine, LM & Jones, BC. (2017). Interrelationships among men's threat potential, facial dominance, and vocal dominance. *Evolutionary Psychology*, 15, 1-4.
 31. Jantzen, KJ, Symons, LA, Kredel, T, Ratcliff, B, Toor, N, Jantzen, MG, & **Hahn, AC** (2017). The spatiotemporal neural dynamics of infant face processing. *Adaptive Human Behavior and Physiology*, 3(4), 386-400.
 32. Kandrik, M, **Hahn, AC**, Fisher, C, Wincenciak, J, DeBruine, LM & Jones, BC. (2017). Are physiological and behavioral immune responses negatively correlated? Evidence from hormone-linked differences in men's face preferences. *Hormones and Behavior*, 87, 57-61.
 33. Kandrik, M, **Hahn, AC**, Han C, Wincenciak J, Fisher, C, DeBruine LM & Jones BC (2017). Does the interaction between cortisol and testosterone predict men's facial attractiveness? *Adaptive Human Behavior and Physiology*, 3, 275-281.
- 2016
34. **Hahn, AC**, Symons, LA, Kredel, T, Hanson, K, Hodgson, L, Schiavone, L & Jantzen, KJ. (2016). Early and late event related potentials are modulated by infant and adult faces of high and low attractiveness. *Social Neuroscience*, 11, 207-220.
 35. **Hahn, AC**, Fisher, C, Cobey, KD, DeBruine, LM & Jones, BC (2016). A longitudinal analysis of women's salivary testosterone and intrasexual competitiveness. *Psychoneuroendocrinology*, 64, 117-122.
 36. **Hahn, AC**, Fisher, C, DeBruine, LM & Jones, BC (2016). Sex-specificity in the reward value of facial attractiveness. *Archives of Sexual Behavior*, 45, 871-875.
 37. DeBruine, LM, **Hahn, AC** & Jones, BC (2016). Perceiving infant faces. *Current Opinion in Psychology*, 7, 87-91.
 38. Fisher, C, **Hahn, AC**, DeBruine, LM & Jones, BC. (2016). Is women's sociosexual orientation related to their physical attractiveness? *Personality and Individual Differences*, 101, 396-399.
 39. Han, C, **Hahn, AC**, Fisher, C, DeBruine, LM & Jones, BC (2016). Women's facial attractiveness is related to their body mass index, but not their salivary cortisol. *American Journal of Human Biology*.
 40. Kandrik, M, **Hahn, AC**, Wincenciak, J, Fisher, C, Pisanski, K, Feinberg, DR, DeBruine, LM & Jones, BC (2016). Are men's perceptions of sexually dimorphic vocal characteristics related to their testosterone levels? *PLoS One*, 11, e0166855.
 41. Wang, H, **Hahn, AC**, DeBruine, LM & Jones, BC (2016). Do partnered women discriminate men's faces less along the attractiveness dimension? *Personality and Individual Differences*, 98, 153-156.
 42. Wang, H, **Hahn, AC**, DeBruine, LM & Jones, BC (2016). The motivational salience of faces is related to both their valence and dominance. *PLoS One*, 11, e0161114. (Altmetric score 408)
- 2015
43. **Hahn, AC**, DeBruine, LM & Jones, BC (2015). Reported maternal tendencies predict the reward value of infant facial cuteness, but not cuteness detection. *Biology Letters*, 11, 20140978.
 44. **Hahn, AC**, DeBruine, LM, Fisher, C & Jones, BC (2015). The reward value of infant facial cuteness tracks within-subject changes in women's salivary testosterone. *Hormones and Behavior*, 67, 54-59.
 45. Jones, BC, **Hahn, AC**, Fisher, C, Wincenciak, J, Kandrik, M, Roberts, SC, Little, AC & DeBruine, LM (2015). Facial coloration tracks changes in women's estradiol. *Psychoneuroendocrinology*, 56, 29-39.
 46. Wincenciak, J, Fincher, CL, Fisher, C, **Hahn, AC**, Jones, BC & DeBruine, LM (2015). Mate choice, mate preference, and biological markets: The relationship between partner choice and health preference is modulated by women's own attractiveness. *Evolution and Human Behavior*, 36, 274-278.
 47. Wolffhechel, K, **Hahn, AC**, Jarmer, H, Fisher, C, Jones, BC & DeBruine, LM (2015). Testing the utility of a data-driven approach for assessing BMI from face images. *PLoS One*, 10, e0140347.
- 2014
48. **Hahn, AC** & Perrett, DI (2014). Neural and behavioral responses to attractiveness in adult and infant faces. *Neuroscience and Biobehavioral Reviews*, 46: 591-603.
 49. **Hahn, AC**, Fisher, C, DeBruine, LM & Jones, BC (2014). Sex ratio influences the motivational salience of facial attractiveness. *Biology Letters*, 10: 201401.
 50. ^Wang, H., ^**Hahn, AC**, Fisher, C, DeBruine, LM & Jones, BC (2014). Women's hormone levels modulate the motivational salience of facial attractiveness and sexual dimorphism. *Psychoneuroendocrinology*, 50: 246-251. (^joint first authors)

51. Fisher, C, Fincher, CL, **Hahn, AC**, Little, AC, DeBruine, LM & Jones, BC (2014). Do assortative preferences contribute to assortative mating for adiposity? *British Journal of Psychology*, 105: 474-485.
52. Fisher, C, **Hahn, AC**, DeBruine, LM & Jones, BC (2014). Integrating shape cues of adiposity and color information when judging facial health and attractiveness. *Perception*, 43: 499-508.
53. Jaensch, M, van den Hurk, W, Dzhelyova, M, **Hahn, AC**, Perrett, DI, Richards A & Smith ML (2014). Don't look back in anger: The rewarding value of a female face is discounted by an angry expression. *Journal of Experimental Psychology: Human Perception & Performance*, 40(6), 2101-2015.
54. Pisanski, K, **Hahn, AC**, Fisher, C, DeBruine, LM, Feinberg, DR & Jones, BC (2014). Changes in salivary estradiol predict changes in women's preferences for vocal masculinity. *Hormones and Behavior*, 66: 493-497.
55. Torrance, JS, Wincenciak, J, **Hahn, AC**, DeBruine, LM & Jones, BC (2014). The relative contributions of facial shape and surface information to perceptions of attractiveness and dominance. *PLoS One*, 9: 104451.

2013

56. **Hahn, AC**, Xiao, DK, Sprengelmeyer, RH & Perrett, DI (2013). Gender differences in the incentive salience of adult and infant faces. *Quarterly Journal of Experimental Psychology*, 66: 200-208.
57. Fisher, C, Fincher, CL, **Hahn, AC**, DeBruine, LM & Jones, BC (2013). Individual differences in pathogen disgust predict men's, but not women's, preferences for facial cues of weight. *Personality and Individual Differences*, 55: 860-863.
58. Sprengelmeyer, RH, Lewis, JK, **Hahn, AC** & Perrett, DI (2013). Aesthetic and incentive salience of cute infant faces: studies of observer sex, oral contraception and menstrual cycle. *PLoS One*, 8: e65844.

2012

59. **Hahn, AC**, Whitehead, RD, Albrecht, M, Lefevre, CE & Perrett, DI (2012). Hot or not? Thermal reactions to social contact. *Biology Letters*, 8: 864-867.
60. **Hahn, AC**, Jantzen, KJ & Symons, LA. (2012). Thatcherization impacts the processing of own-race faces more so than other-race faces: An ERP study. *Social Neuroscience*, 7: 113-125.

BOOK CHAPTERS & ENTRIES:

1. Royer, Z & **Hahn, AC** (2023). The neural correlates of jealousy. In TK Shackelford (Ed) *Encyclopedia of Sexual Psychology and Behavior*.
2. **Hahn, AC** & Jones, BC (2021). Intrasexual competition between females. In T.K. Shackelford & V.A. Weekes-Shackelford (Ed) *Encyclopedia of Evolutionary Psychological Science*.
3. Jones, BC & **Hahn, AC** (2021). Cues of Female Estrous. In T.K. Shackelford & V.A. Weekes-Shackelford (Ed) *Encyclopedia of Evolutionary Psychological Science*.
4. **Hahn, AC** & Cobey, K.D. (2019). Synthetic hormones: The influence of hormonal contraceptives and hormone replacement therapy on aspects of women's mating psychology. In L. Welling & T. Shackelford (Ed) *The Oxford Handbook of Evolutionary Psychology & Behavioral Endocrinology*.
5. Cobey, K.D. & **Hahn, AC** (2014). The endocrinology of female competition. In M.L. Fisher (Ed) *The Oxford Handbook of Women and Competition*.

FORTHCOMING BOOK CHAPTERS & ENTRIES:

1. **Hahn, AC**. The ethology of infant-caregiver bonds. In TK Shackelford (Ed) *Encyclopedia of Sexual Psychology and Behavior*.

INVITED TALKS:

1. Babies on the brain! Neural and behavioral responses to infant cues. PsychTalk, *California Polytechnic Institute Humboldt* (Arcata USA, October 2022)
2. Hormonal influences on intra-sexual competition. *Social Neuroendocrinology Preconference at the annual meeting of SPSP* (Atlanta USA, March 2018)
3. Isn't that cute! Neural & behavioral responses to infant faces. Departmental seminar, *Northumbria University* (Newcastle, UK, April 2017)
4. From brain to behavior: How do we respond to infant facial cues? Plenary speaker, *Evolutionary Psychology Preconference at the annual meeting of SPSP* (San Antonio USA, January 2017)
5. Responses to infant facial cues. PsychTalk, *Humboldt State University* (Arcata USA, September 2016)

6. Hormonal and personality correlates of women's responses to infant facial cues. Symposium speaker, *International Society for Human Ethology meeting* (Stirling Scotland, August 2016)
7. Hormone-mediated responses to faces. Departmental seminar, *City University of New York* (Brooklyn USA, June 2015)
8. Facial coloration tracks changes in women's hormone levels. Invited speaker, *Adapted Mind-Adapted Body Workshop* (Erice, Italy, June 2015)
9. Hormonal regulation of responses to infant cuteness. Plenary speaker, *Annual Meeting of Scottish Neuroscience Group* (Glasgow, Scotland, January 2015)
10. The motivational salience of facial attractiveness. Invited speaker, *University of Stirling Behavior and Evolution Research Group* (Stirling, Scotland, November 2013).
11. Arousal and attraction: subtle changes in the face. Invited public lecture, *British Science Festival* (Aberdeen, Scotland, September 2012)
12. Seeing and being motivated by facial attractiveness. Plenary speaker, *Annual Meeting of Scottish Psychology and Evolution Research Network* (Stirling, Scotland, February 2011).

TALKS DELIVERED AT NATIONAL & INTERNATIONAL CONFERENCES:

1. **Hahn, AC**, Aberson, CA, & Motter, E. (2021, July). The effects of oral contraceptives on mood: A meta-analysis. Annual meeting of the *International Society for Human Ethology*, Virtual Conference.
2. **Hahn, AC**, Larsen, L., Siegel, D., Duskin, K., Berkert, M. (2021, June). Does pregnancy enhance sensitivity to emotional displays of threat? Annual meeting of the *Human Behavior and Evolution Society*, Virtual Conference.
3. **Hahn, AC**, DeBruine, LM, Pesce, LA., Diaz, A., Aberson, CA, & Jones, BC (2019, August). Does women's interpersonal anxiety track changes in steroid hormone levels? Annual meeting of the *International Society for Human Ethology*, Zadar, Croatia.
4. **Hahn, AC**, Ferguson, H., Masad, J., Cobey, KC, DeBruine, LM, & Jones, BC. (2018, September). Hormonal factors impacting women's intrasexual competition. Annual meeting of the *International Society for Human Ethology*, Santiago, Chile.
5. **Hahn, AC**, Ferguson, H., Cobey, KC, DeBruine, LM, & Jones, BC (2018, July). Hormonal factors impacting women's intrasexual competition. Annual meeting of the *Human Behavior and Evolution Society*, Amsterdam, Netherlands.
6. **Hahn, AC**, DeBruine, LM, & Jones, BC (2016, July). Hormonal correlates of maternal tendencies. DataBlitz talk delivered at the Connecting Minds in Social Neuroendocrinology and Evolution Preconference at the annual meeting of the *Human Behavior and Evolution Society*, Vancouver, Canada.
7. **Hahn, AC**, DeBruine, LM, Perrett, DI, & Jones, BC (2016, June). Hormonal and personality correlates of women's responses to infant facial cues. Invited symposium speaker at the annual meeting of the *European Society for Cognitive and Affective Neuroscience*, Porto, Portugal.
8. **Hahn, AC**, Fisher, Cl., Kandrik, M, DeBruine, LM, & Jones, BC (2015, May). Women's, but not men's, testosterone modulates the reward value of infant cuteness. Annual meeting of the *Human Behavior and Evolution Society*, Columbia, MO, USA.
9. **Hahn, AC**, Fisher, Cl., DeBruine, LM, & Jones, BC (2014, August). Women's testosterone upregulates the reward value of infant cuteness. Annual meeting of the *Human Behavior and Evolution Society*, Natal, Brazil.
10. **Hahn, AC** (2013, September). Sex differences and hormonal regulation of perceptions of infant faces. *Human Behavior and Evolution Society's Evolution and Behavior Workshop*, Dundee, Scotland.
11. **Hahn, AC**, Fisher, Cl., DeBruine, LM, Sprengelmeyer, RH, Perrett, DI & Jones, BC (2013, July). Oral contraceptive use and the motivational salience of infant cuteness. Annual meeting of the *Human Behavior and Evolution Society*, Miami, FL, USA.
12. **Hahn, AC**, Whitehead, RD, & Re, DE (2011, July). Hot or not? Measuring thermal reactions to social interactions. Biennial meeting of the *International Society for Human Ethology*, Prague, Czech Republic.
13. **Hahn, AC**, Sprengelmeyer, R., & Perrett, D.I. (2011, June). The incentive salience of facial beauty: Impact of face type and own perceived attractiveness. Annual meeting of the *Human Behavior and Evolution Society*, Montpellier, France.
14. **Hahn, AC**, Whitehead, RD, Re, DR, & Perrett, DI (2011, May). Hot or Not? Measuring Thermal Reactions to Interpersonal Interactions. *Evolutionary and Biological Approaches to Behavior* meeting, Dundee, Scotland.

15. **Hahn, AC** (2010, June). "Can't take my eyes off of you": Gender differences in the motivation to view attractive faces. *Annual Psychfest Convention*, Bellingham, WA, USA.
16. **Hahn, AC**, Cella, K, Askew, K, & Jantzen, MG (2008, June). Perceptual discrimination of phonemic mergers. *Annual Psychfest Convention*, Bellingham, WA, USA.

STUDENT CONFERENCE POSTER PRESENTATIONS: (underline indicates supervised student(s) presenting)

1. Sinisalo, H, **Hahn, AC**, DeBruine, LM, Jones, BC, Bakermans-Kranenburg, M, Peltola, M. (2023, March). Motivational responses to emotional infant faces in mothers and non-mothers. Poster presented at the annual meeting of the *Society for Research in Child Development*, Salt Lake City, UT.
2. Riedelsheimer, J, Kee, R, Royer, Z, Crimmins, R, Frederick, J, Huber, B, Harris, DH, Jantzen, KJ, & **Hahn, AC**. (2023, May). Effects of cleft lip and palate on visual scanning and neural processing of infant faces. Poster presented at Cal Poly Humboldt's annual *IdeaFest*, Arcata, CA.
3. Alyan, A, Jew, S, Boone, N, & **Hahn, AC**. (2023, May). Does the Thatcher Effect extend to infant faces? Poster presented at Cal Poly Humboldt's annual *IdeaFest*, Arcata, CA.
4. Boone, N, Duskin, K, Greely, A, & **Hahn, AC**. (2023, May). Does having siblings affect the recognition of children's emotional displays? Poster presented at Cal Poly Humboldt's annual *IdeaFest*, Arcata, CA.
5. Yam, P, Motter, E, Aberson, CA, & **Hahn, AC**. (2023, May). The effects of combined oral contraceptives on mood and affect: A meta-analysis. Poster presented at Cal Poly Humboldt's annual *IdeaFest*, Arcata, CA.
6. Kee, R, Jantzen, KJ, Frederick, J, Royer, Z, & **Hahn, AC**. (2022, October). Does cleft palate repair surgery restore normal neural processing for infant faces? Poster presented at the *Society for Social Neuroscience* annual meeting, San Diego, CA.
7. Duskin, K & **Hahn, AC**. (2022, October). Does having siblings affect caretaking responses to infants? Poster presented at the *Society for Social Neuroscience* annual meeting, San Diego, CA.
8. Royer, Z, **Hahn, AC**, Jantzen, KJ, McCabe, J, & Gaffney, AM. (2022, October). Does threat to maternal identity impact neural responses to emotional faces? Poster presented at the *Society for Social Neuroscience* annual meeting, San Diego, CA (virtual).
9. Harp, C & **Hahn, AC**. (2022, October). Does postpartum depression reduce the reward value of infant stimuli? Poster presented at the *Society for Social Neuroscience* annual meeting, San Diego, CA (virtual).
10. Frederick, J, Diaz, A, Rosales-Vijil, Edwin J & **Hahn, AC**. (2021, June & July). Does priming cuteness enhance emotional recognition? Talk presented at the annual meeting of the *Human Behavior and Evolution Society* and the *International Society for Human Ethology*, Virtual Conferences.
11. Larsen, L, Siegel, D, Duskin, K, Burkert, M, & **Hahn, AC**. (2021, April). Does pregnancy enhance sensitivity to emotional displays of threat? Poster presented at the annual meeting of the *Western Psychological Association*, Virtual Conference.
12. Skillman, BP, Valentova, JV, Ashworth, L, Diaz, A, Pesce, LA, **Hahn, AC**. (2020, February + May). Perceptions of sexual orientation from facial cues: Testing the accuracy of categorization at different distributions. Poster presented at the annual meeting of the *Society for Personality and Social Psychology*, New Orleans, LA + at the annual meeting of the *Human Behavior and Evolution*, Boston, MA.
13. Ferguson, H, Sepulveda, M, Owen, A, **Hahn, AC**, Torrance, J, DeBruine, LM, Jones, BC. (2019, August + April). Context-specific effects of facial dominance and trustworthiness on leadership judgements. Poster presented at the annual meetings of the *International Society for Human Ethology*, Zadar, Croatia + the annual meeting of the *Western Psychological Association*, Pasadena, CA. (*poster won the Christina Maslach-Philip Zimbardo Research Award in Social Psychology*)
14. Pesce, LA, Diaz, A, Larsen, L, DeBruine, LM, Jones, BC, **Hahn, AC**. (2019, April). Does women's interpersonal anxiety track changes in steroid hormone levels? Poster presented at the annual meeting of the *Western Psychological Association*, Pasadena, CA.
15. Ferguson, H, Masad, J, Bowman, S, Siegel, D, Jones, BC, **Hahn, AC**. (2019, April). Hormonal factors impacting women's relationship jealousy. Poster presented at the annual meeting of the *Western Psychological Association*, Pasadena, CA.
16. Innabi, Y, Fox, J, White, K, Pesce, L, & **Hahn, AC**. (2019, April). The effects of c-afferent stimulation on orgasms and ejaculation. Poster presented at Humboldt State's annual *IdeaFest*, Arcata, CA.

17. Ferguson, H, Giegear, K, Masad, J, Skillman, B, **Hahn, AC**. (2018, July). Relationship jealousy in women using various hormonal contraceptives. Poster presented at the annual meeting of the *Human Behavior and Evolution Society*, Boise, Amsterdam, Netherlands.
18. Skillman, B, Kandus, JT, LeFevre, CL, Perrett, DI, & **Hahn, AC**. (2018, July). Using thermography to measure stress responses. Poster presented at the annual meeting of the *Human Behavior and Evolution Society*, Boise, Amsterdam, Netherlands.
19. Ferguson, H, Giegear, K, Masad, J, DeBruine, LM, Jones, BC, & **Hahn, AC**. (2018, April). Hormonal factors impacting women's intrasexual competition. Poster presented at the annual meeting of the *Western Psychological Association*, Portland, OR, USA.
20. Martin, M, Ferguson, H, Lehnertz, M, & **Hahn, AC**. (2018, April). Responses to infant facial cues in parents and non-parents. Poster presented at the annual meeting of the *Western Psychological Association*, Portland, OR, USA
21. Kandus, JT, LeFevre, CL, Perrett, DI, & **Hahn, AC**. (2017, June). Using thermography to measure stress responses. Poster presented at the annual meeting of the *International Society for Human Ethology*, Boise, ID, USA.

GRANTS & AWARDS:

submitted	Joseph & Vera Long Foundation, "Post-Partum Depression and Mother-Infant Bonding" (\$43,309)
2023	Humboldt Sponsored Programs Foundation Faculty Research Incentives Program (\$6,492)
2020	Nominee for the Wang Family Excellence in Scholarly Research Award (CSU-wide competition with one faculty nominee per campus)
2019	HBES Social Neuroendocrinology preconference event funding (\$2000 USD)
2018	McCrone Promising Faculty Scholar Award (\$1500 USD)
2018	HBES Student Grant to bring guest speaker to host institution (\$2040 USD)
2018	HBES Social Neuroendocrinology preconference event funding (\$3600 USD)
2017	Research, Scholarship, and Creative Activities Program Award, "Creating the Humboldt Face Database, a diverse image set for the study of social perceptions from facial cues" (\$5000 USD)
2015	Junior Investigator Travel Grant from the Ettore Majorana Foundation and Centre for Scientific Culture (\$1000 USD)
2011	ISHE Student Conference Grant (€350 EUR)
2011	EHBEA Travel Grant (€100 EUR)
2010-2011	Scottish Imaging Network: A Platform for Excellence studentship (£15,000 GBP/yr)
2010	Grindly Travel Grant (£500 GBP)
2010	HBES Travel Grant (\$300 USD)
2009	University of St Andrews Departmental Bursary (£2000 GBP)
2008	Ross Travel Grant (\$500 USD)
2007	Western Washington University Research Award (\$5000 USD)

TEACHING:

UNDERGRADUATE COURSES

Social Neuroscience (PSYC 411)
Introduction to Behavioral Neuroscience (PSYC 321)
Advanced Behavioral Neuroscience + Lab (PSYC 325L)
Sensation and Perception (PSYC 323)
Evolutionary Psychology (PSYC 487)
History of Psychology (PSYC 486)
Undergraduate Research in Psychology (PSYC 495, supervision)
Teaching Assistantship in Psychology (PSYC 497, supervision)

GRADUATE COURSES

Advanced Social Neuroscience (PSYC 511)
Advanced Psychobiology (PSYC 625)

Research Methods and Evaluation (PSYC 642)
Graduate Professional Development Seminar (PSYC 647)
Research in Psychology (PSYC 695, supervision)
Graduate Teaching Assistantship/Internship (PSYC 683/684, supervision)
Graduate Thesis Research (PSYC 690, supervision)

GUEST LECTURES

Psychology of Women, California Polytechnic Institute Humboldt
Human Sexuality, California Polytechnic Institute Humboldt
Learning and Motivation, California Polytechnic Institute Humboldt
Abnormal Psychology, California Polytechnic Institute Humboldt
Visual Perception & Cognition, University of Glasgow
Advanced Topics in Evolutionary Psychology, University of Glasgow

THESIS SUPERVISION

2023-present	Camille Burns, California Polytechnic Institute Humboldt "Hormonal predictors of differences in team versus individual athletic performance in runners"
2023-present	Shairy Jimenez Delgado, California Polytechnic Institute Humboldt "Hormonal predictors of the strategic beautification penalty among women"
2023-present	Povheng Yam, California Polytechnic Institute Humboldt "The placebo effect for cortisol reactivity to social evaluative threat"
2022-present	Nathan Boone, California Polytechnic Institute Humboldt "Testosterone reactivity & parental care motivation as a function of men's parental status"
2022-present	Caitlin Harp, California Polytechnic Institute Humboldt "Does postpartum depression cause stronger anhedonia for infant-related stimuli?"
2022-present	Edwin Rosales-Vijil, California Polytechnic Institute Humboldt "Does activation of the behavioral immune system trigger activation of the physiological immune system in response to pathogenic threat?"
2021-2023	Rachael Kee, California Polytechnic Institute Humboldt "Does cleft repair surgery restore normal neural responses to infant faces?"
2021-2023	Bernd Huber, California Polytechnic Institute Humboldt "Does negative social media increase the cortisol response in athletes?"
2020-present	Nick Summers, California Polytechnic Institute Humboldt "Hemispheric asymmetries in face processing as a function of handedness"
2020-2022	Jeff Frederick, California Polytechnic Institute Humboldt "MHC-dependent odor preferences in couples"
2020-2022	Kaitlin Duskin, California Polytechnic Institute Humboldt "Does having siblings affect the reward value of infant faces?"
2019-2022	Sarang Jew, California Polytechnic Institute Humboldt "The Thatcher Illusion with infants: Mechanisms of face processing for infant faces"
2018-2021	Lauren Larsen, Humboldt State University "Does pregnancy enhance sensitivity to emotional displays of threat?"
2018-2021	Andrew Diaz, Humboldt State University "Cuteness as a prime to enhance emotional recognition"
2018-2020	Hannah Ferguson, Humboldt State University "Intrasexual competition in women using various hormonal contraceptives"
2017-2021	Melissa Martin, Humboldt State University "Does social comparison affect the motivational salience of female beauty?"
2017-2020	Steven Bowman, Humboldt State University "Testosterone and ambivalent sexism"
2017-2019	Yacoub Innabi, Humboldt State University "The role of oxytocin in orgasm intensity"

2017-2019	Benjamin Skillman, Humboldt State University "Gaydar: Biological basis and practical application"
2017-2019	Mariah Lehnertz, Humboldt State University "Eye movements for novel and learned faces"
2016-2019	Erica Motter, Humboldt State University "The effects of oral contraceptives on mood: A meta-analysis"
2016-2018	Julia Kandus, Humboldt State University "Using functional infrared thermal imaging to measure stress response"

DEPARTMENTAL & PROFESSIONAL SERVICE:

2022-present	Sponsored Programs Foundation Board of Directors
2020-2023	College of Professional Studies Personnel Committee
2019-2020	College of Professional Studies Dean Search Committee
2019-present	SONA Research System Administrator
2019-2020	McCrone Award Review Committee
2019-present	Treasurer, International Society of Human Ethology
2018-2021	Chair of Major Restructuring Committee
2017-2021	Organizer of Social Neuroendocrinology Preconference event at the annual meetings of the Human Behavior and Evolution Society (HBES)
2017-2020	Psi Chi & Psychology Club faculty advisor
2017-2018	Academic Instructional Advisory Committee
2016-present	Chair of Departmental Assessment Committee
2016-present	Academic Research Master's Program Committee
2016-2023	I've Been Admitted to College (IBAC), American Indian College Motivation Day (AICMD), & Trio Educational Talent Search Faculty Workshop Host, Humboldt
2016-2020	Book Review Editor, Human Ethology Bulletin
2016-2020	Program committee, International Society for Human Ethology
2015-2018	Poster prize committee, International Society for Human Ethology
2012-2016	Seminar coordinator, Language and Social Interactions Group, Institute of Neuroscience & Psychology, University of Glasgow

MEDIA & PUBLIC ENGAGEMENTS:

- Stand Up Science hosted by comedian Shane Mauss (Apr 2019)
- Neuroanatomy in practice: Sheep brain dissections, Redwood Montessori School (Nov 2018)
- Interactive workshops on social perceptions from faces for the I've Been Admitted to College (IBAC) program and American Indian College Motivation Day (AICMD) programs at Humboldt, designed to encourage interest in higher education in local youth (Fall 2016, Fall 2017)
- Featured as an "Expert in the field of Salivary Bioscience" by Salimetrics Europe (October 2015, <http://salimetricseurope.blogspot.co.uk/2015/10/salimetrics-one-world-profiles-of.html>)
- Organizer and presenter for "Face Facts" exhibit (<http://facefacts.scot/#about>) at the Royal Society Summer Science Exhibition (July 2015). This is the UK's most prestigious public science event.
- Presented interactive computer graphics demonstrations to the public at Glasgow Science Festival (June 2014)
- Developed experiments and interactive computer graphics demonstrations targeted for children and young adults for Biology Week at the Glasgow Science Center (October 2013)
- Scientific Consultant for Scholastic Books project about behavioral responses to cuteness in a variety of animal species (April 2013)
- Organizer and presenter for First Chances Summer School (June 2011), a program designed to interest high school students in the sciences
- Speaker at the University of St Andrews Brain Day (March 2011)
- Organized workshop on image capture and image processing using advanced computer graphic techniques for the study of social perceptions for Scottish Universities Psychology Postgraduate Research Training (SUPPORT) scheme (January 2011)

- University of St Andrews public relations day (March 2010)
- The results of my research have been covered by many prominent news outlets including: the BBC (BBC News Drive, December 2009), the Telegraph (May 2012), LiveScience (May 2012), the Daily Mail (May 2012), the Guardian (June 2012), STV News (December 2009), the Boston Globe (December 2014), and Discover (March 2015).

PROFESSIONAL AFFILIATIONS:

Psychological Science Accelerator (PSA)
Society for Social Neuroscience (SfSN)
Western Psychological Association (WPA)
Human Behavior and Evolution Society (HBES)
International Society for Human Ethology (ISHE)
Society for Personality and Social Psychology (SPSP)
European Society for Cognitive and Affective Neuroscience (eSCAN)

GRANT PROPOSAL REFEREE:

National Science Foundation, USA

ASSOCIATE EDITOR:

Human Ethology
Frontiers in Psychology, Evolutionary Psychology (special issue)
Frontiers in Psychology, Hormones & Person Perception (special issue)

AD-HOC JOURNAL REFEREE:

<i>Cognitive Affective & Behavioral Neuroscience</i>	<i>Developmental Psychobiology</i>	<i>Physiology & Behavior</i>
<i>Clinical, Cosmetic and Investigational Dentistry</i>	<i>J. of Neuroscience Research</i>	<i>Behavioral Ecology</i>
<i>Quarterly Journal of Experimental Psychology</i>	<i>Evolution & Human Behavior</i>	<i>Neuropsychologia</i>
<i>Personality & Social Psychology Bulletin</i>	<i>Behavior Research Methods</i>	<i>Human Ethology</i>
<i>Adaptive Human Behavior & Physiology</i>	<i>Psychology & Neuroscience</i>	<i>Cerebral Cortex</i>
<i>Personality and Individual Differences</i>	<i>Psychoneuroendocrinology</i>	<i>Brain Research</i>
<i>Proceedings of the Royal Society B</i>	<i>Nature Scientific Reports</i>	<i>Neuroscience</i>
<i>Evolutionary Psychological Science</i>	<i>Evolutionary Psychology</i>	<i>Body Image</i>
<i>Behavioral Ecology & Sociobiology</i>	<i>Nature Human Behavior</i>	<i>SAGE Open</i>
<i>Evolutionary Behavioral Science</i>	<i>Frontiers in Psychology</i>	<i>PLOS ONE</i>
<i>Journal of Evolutionary Biology</i>	<i>Psychological Science</i>	<i>Perception</i>
<i>Journal of Nonverbal Behavior</i>	<i>Hormones & Behavior</i>	<i>Ethology</i>
<i>British Journal of Psychology</i>	<i>Biological Psychology</i>	<i>Emotion</i>
<i>Archives of Sexual Behavior</i>	<i>J. of Homosexuality</i>	

ADDITIONAL RELEVANT EXPERIENCE:

2009-2013 Residential warden for Student Support Services (University of St Andrews)
2009-2012 Exam invigilator for Disability Services (University of St Andrews)

REFERENCES:

Prof. Benedict C. Jones Psychological Sciences & Health University of Strathclyde 40 George Street Glasgow G1 1QE Phone +44 141 548 2700 Benedict.Jones@strath.ac.uk	Dr Amber Gaffney Department of Psychology Cal Poly Humboldt 1 Harpst Street Arcata, CA 95521 Phone: (707) 826-4313 Amber.Gaffney@humboldt.edu	Dr. Kelly J. Jantzen Department of Psychology Western Washington University 516 High Street Bellingham, WA 98225 Phone: (360) 650-4046 Kelly.Jantzen@wwu.edu
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