Christine Fawcett

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Professional Appointments

2022 - Present	Senior Lecturer, Associate Professor Department of Psychology Stockholm University, Stockholm, Sweden
2013 - Present	Senior Researcher, Project Leader Uppsala Child and Baby Lab, Department of Psychology Uppsala University, Uppsala, Sweden *includes parental leave equivalent to 2 full-time years
2011 - 2013	Marie Curie Fellow, Postdoctoral Researcher Uppsala Child and Baby Lab, Department of Psychology Uppsala University, Uppsala, Sweden
2008 - 2011	Postdoctoral Researcher Communication Before Language Group Max Planck Institute for Psycholinguistics, Nijmegen, Netherlands

Grant Funding

2022	Skandia Ideas for Life Foundation Evidence-based methods to work with diversity and equality in preschools €300,000 over 3 years (PI)
2021	Skandia Ideas for Life Foundation Förskola för barnets bästa (Preschool for children's best) €149,000 over 1 year (co-applicant)
2020	Marianne and Marcus Wallenberg Foundation Children's intuitive theory of AI – an active training study €786,000 over 3 years (co-applicant)
2016	The Swedish Foundation for Humanities and Social Sciences Pupillary Contagion in a Developmental Context €635,000 over 3 years (PI)
2014	Swedish Research Council The Role of Synchronous Imitation in the Development of Joint Action €350,000 over 4 years (PI)
2010	Marie Curie Individual Fellowship Infant Interaction €180,000 over 24 months (fellow)

Education and Qualifications

Docent	Uppsala University May 2016
Ph.D.	University of California, Berkeley Developmental Psychology May 2008
B.A.	Miami University Psychology, Minor in Applied Statistics December 2001

Published Articles

Citations: 1509
h-index: 19
i10-index: 24

Galeano, L., **Fawcett, C.**, Forssman, L. & Gredebäck, G. (2023). Early childhood educators' math anxiety and its relation to their pedagogic actions in Swedish preschools. *Journal of Cognition and Development*.

Kleberg, J. L., Hallman, A., Galazka, M., Riby, D., Bölte, S., Willfors, C., **Fawcett, C.** & Nordgren, A. (2023). No transfer of arousal from other's eyes in Williams syndrome. *Scientific Reports, (13)*18397.

Tunçgenç, B., Bamford, J. S., **Fawcett, C.,** & Cohen, E. (2023). The synchrony-prosociality link cannot be explained away as expectancy effect: Response to Atwood et al. (2022). *Open Mind: Discoveries in Cognitive Science*, *7*, 711-714.

Fraile, M., **Fawcett, C.,** Lindblad, J., Sladoje, N., & Castellano, G. (2022, November). End-to-End Learning and Analysis of Infant Engagement During Guided Play: Prediction and Explainability. In *Proceedings of the 2022 International Conference on Multimodal Interaction* (pp. 444-454).

Fawcett, C., Nordenswan, E., Yrttiaho, S., Häikiö, T., Korja, R., Karlsson, L., Karlsson, H. & Kataja, E. (2022). Individual Differences in Pupil Dilation to Others' Emotional and Neutral Eyes with Varying Pupil Sizes. *Cognition and Emotion, 36*(5), 928–942.

Kleberg, J. L., Riby, D., **Fawcett, C.**, Björlin Avdic, H., Frick, M. A., Brocki, K. C., Högström, J., Serlachius, E., Nordgren, A. & Willfors, C. (2022). Williams syndrome: reduced orienting to other's eyes in a hypersocial phenotype. *Journal of Autism and Developmental Disorders*, 1-12.

Fawcett, C. (2022). Perspective: Kids attend to saliva sharing to infer social relationships. *Science, 375*(6578), 260-261.

Fawcett, C. (2021). Sharing a common language affects infants' pupillary contagion. *Journal of Cognition and Development,* 1-15.

Hellmer, K., Stenberg, G., & **Fawcett, C.** (2021). How does preschoolers' conformity relate to parental style, anonymous sharing, and obedience? *International Journal of Developmental Science,* 1-11.

Fraile, M., Lindblad, J., **Fawcett, C.**, Sladoje, N., & Castellano, G. (2021). Automatic Analysis of Infant Engagement during Play: An End-to-end Learning and Explainable AI Pilot Experiment. In *Companion Publication of the 2021 International Conference on Multimodal Interaction* (ICMI 2021).

Fawcett, C., & Kreutz, G. (2021). Twelve-month-old infants' physiological responses to music are affected by others' positive and negative reactions. *Infancy*, 26(6), 784-797.

Axelsson, E. & **Fawcett, C.** (2021). Humans' pupillary contagion extends to cats and dogs. *Social Cognitive and Affective Neuroscience, 16*(1-2), 143-152.

Balkenius, C., **Fawcett, C.**, Falck-Ytter, T., Gredebäck, G., & Johansson, B. (2019, March). Pupillary Correlates of Emotion and Cognition: A Computational Model. In *2019 9th International IEEE/EMBS Conference on Neural Engineering (NER)* (pp. 903-907). IEEE.

Truedsson, E., **Fawcett, C.**, Wesevich, V., Gredebäck, G. & Wåhlstedt, C. (2019). The Role of Callous-Unemotional Traits on Adolescent Positive and Negative Emotional Reactivity: A Longitudinal Community-Based Study. *Frontiers in Psychology, 10*(573).

Hellmer, K., Stenberg, G., & **Fawcett, C.** (2018). Preschoolers' conformity (and its motivation) is linked to own and parents' personalities. *British Journal of Developmental Psychology, 36*(4), 573-88.

Gredebäck, G., Astor, K., & **Fawcett, C.** (2018). Gaze following is not dependent on ostensive cues: A critical test of natural pedagogy. *Child Development, 89*, 2091-2098.

Fawcett, C., Arslan, M., Falck-Ytter, T., Roeyers, H., & Gredebäck, G. (2018). Human eyes with dilated pupils induce pupillary contagion in infants. *Scientific Reports, 7*(1), 9601.

Shutts, K., Kenward, B., Falk, H., Ivegran, A., & **Fawcett, C.** (2017). Early social environments and gender: Effects of gender pedagogy in Swedish preschools. *Journal of Experimental Child Psychology, 162*, 1-17.

Fawcett, C. & Tuncgenc, B. (2017). Infants' use of movement synchrony to anticipate affiliation in others. *Journal of Experimental Child Psychology, 160*, 127-136.

Fawcett, C. Wesevich, V., Truedsson, E. Wåhlstedt, C., & Gredebäck, G. (2016). Callous-unemotional traits affect adolescents' perception of collaboration. *Journal of Child Psychology and Psychiatry, 57*(12), 1400-1406.

Fawcett, C. Wesevich, V., & Gredebäck, G. (2016). Pupillary contagion in infancy: Evidence for spontaneous transfer of arousal. *Psychological Science, 27*(7), 997-1003.

Thorgrimsson, G., **Fawcett, C.** & Liszkowski, U. (2015). 1- and 2-year-olds' expectations about third-party communicative actions. *Infant Behavior and Development, 39*, 53-66.

Tuncgenc, B., Cohen, E., & **Fawcett, C.** (2015). Rock with me: The role of movement synchrony in infants' social and non-social choices. *Child Development, 86*(3), 976-984.

Fawcett, C. & Gredebäck, G. (2015). Eighteen-month-olds, but not 14-month-olds, use social context to bind action sequences. *Infancy, 20*(1), 115-125.

Lucas, C., Griffiths, T., Xu, F., **Fawcett, C.**, Gopnik, A., Kushnir, T., Markson, L., & Hu, J. (2014). The child as econometrician: A rational model of preference understanding in children. *PLOS ONE, 9*(3), e95160.

Szufnarowski, J., Rohlfing, K. J., **Fawcett, C**., & Gredebäck, G. (2014). Is ostension any more than attention? *Scientific Reports*, *4*.

Thorgrimsson, G., **Fawcett, C.** & Liszkowski, U. (2014). Infants' expectations about gestures and actions in third party interactions. *Frontiers in Developmental Psychology, 5*, 321.

Fawcett, C. & Gredebäck, G. (2013). Infants use social context to bind actions into a collaborative sequence. *Developmental Science 16*(6), 841-849.

Fawcett, C. & Liszkowski, U. (2012). Observation and initiation of joint action in infants. *Child Development, 83*(2), 434-441.

Fawcett, C. & Liszkowski, U. (2012). Infants anticipate others' social preferences. *Infant and Child Development, 21*(3), 239-249.

Fawcett, C. & Liszkowski, U. (2012). Mimicry and play initiation in 18-month-old infants. *Infant Behavior and Development, 35*, 689-696.

Fawcett, C. & Markson, L. (2010). Similarity predicts liking in three-year-old children. *Journal of Experimental Child Psychology, 105*, 345-358.

Fawcett, C. & Markson, L. (2010). Children reason about shared preferences. *Developmental Psychology, 46*(2), 299-309.

Lucas, C., Griffiths, T., Xu, F. & **Fawcett, C.** A rational model of preference learning and choice prediction by children, *Advances in Neural Information Processing Systems* 21 (NeurIPS 2008).

Book Chapter

Fawcett, C. & Liszkowski, U. (2015). Social referencing during infancy and early childhood across cultures. In *International Encyclopedia of the Social and Behavioral Sciences, Second Edition* (pp. 556-562). Elsevier.

Invited Presentations

Fawcett, C. (2023, November). Preschoolers' thinking about gender beyond the binary. Department of Psychology, LMU Munich. Munich, Germany.

Fawcett, C. (2023, October). Preschoolers thinking about gender beyond the binary. Division of Psychology, Karolinska Institutet. Stockholm, Sweden.

Fawcett, C. (2022, November). Infants' physiological and behavioral synchrony. Invited Linguistics Department seminar. Stockholm University. Stockholm. Sweden.

Fawcett, C. (2022, October). Gender beyond the binary: Relevance for children's cognition, identity, and behavior. Invited Psychology Department seminar. Oxford Brookes University. Oxford, UK.

Fawcett, C. (2019, October). The Development of Interpersonal Synchrony. Invited "Astrid Lecture" at the Astrid Lindgren Children's Hospital, Karolinska Institutet. Stockholm, Sweden.

Fawcett, C. (2019, September). My Journey with Tobii Eye Tracking for Developmental Research. Invited Keynote Lecture at the Tobii Pro Bootcamp conference. Bålsta, Sweden.

Fawcett, C. (2019, June). What can pupil dilation tell us about social-cognitive development? Invited presentation at the Division of Psychology, Karolinska Institutet. Stockholm, Sweden.

Fawcett, C. (2015, November). Social alignment through development: Origins and outcomes. Invited presentation at the Department of Developmental and Educational Psychology, Ludwig-Maximilians-University Munich. Munich, Germany.

Fawcett, C. (2015, April). Who's with me? Infants and children recognize alignment of actions, goals, and preferences. Invited presentation at the Department of Psychology, Uppsala University. Uppsala, Sweden.

Fawcett, C. & Gredebäck, G. (2012, September). Action and Social Understanding in the First Years of Life. Invited presentation at the Heidelberg Symposium on Individual Differences and Universals in Social Cognitive Development. Heidelberg, Germany.

Recent Conference Presentations

Astor, K., Gredebäck, G., Vallberg, A., Rönnlund, J. & Fawcett, C. (2023, March). 7-year-olds Spontaneously Perform near Optimal Information Search. Poster at the Society for Research in Child Development, Salt Lake City, USA.

Fawcett, C. & Hellmer, K. (2023, March). Gender Identity Beyond Categories: How do Feminine and Masculine Identification Relate to 5-year-olds' Prosocial Behavior? Poster at the Society for Research in Child Development, Salt Lake City, USA.

Hellmer, K. & Fawcett, C. (2023, March). Parents' behaviors (but not traits) affect children's gender stereotyping and play preferences. Poster at the Society for Research in Child Development, Salt Lake City, USA.

Kreutz, G. & Fawcett, C. (2021, September). Soziale Affekte beeinflussen die Musikverarbeitung von zwölfmonatigen Säuglifen. Talk at the 37th Deutsche Gesellschaft für Musikpsychologie Conference, Virtual.

Fawcett, C. (2020, July). Ten-month-old infants share arousal more readily with language in-group than out-group members. Poster presented at the International Conference on Infant Studies, Virtual.

Fawcett, C. & Kreutz, G. (2020, June. Canceled due to pandemic). Others' music preferences influence 12-month-olds' own arousal to music. Poster to have been presented at Neuroscience and Music VII: Connecting with music across the lifespan, Aarhus, Denmark.

Fawcett, C. (2018, July). Pupil dilation as a window into arousal sharing. Talk at the International Conference on Infant Studies, Philadelphia, USA.

Fawcett, C. & Tuncgenc, B. (2018, July). How synchronous motion affects infants' social perception. Talk at the International Conference on Infant Studies, Philadelphia, USA.

Tuncgenc, B. & Fawcett, C. (2018, July). Do infants infer both affiliation and disaffiliation from observing others' movement synchrony? Poster at the International Conference on Infant Studies, Philadelphia, USA.

Hellmer, K., Stenberg, G. & Fawcett, C. (2018, July). Analyzing complex datasets using mixed-models: Individual differences perspectives on conformity, personality, and parental style. Talk at the International Conference on Infant Studies, Philadelphia, USA.

Fawcett, C., Wesevich, V., & Gredebäck, G. (2016, May). Pupillary contagion in infancy: Evidence for spontaneous transfer of arousal. Poster at the International Conference on Infant Studies, New Orleans, USA.

Shutts, K., Kenward, B., & Fawcett, C. (2015, March). Swedish gender-neutral pedagogy influences preschoolers' social cognition about gender. Poster at the Society for Research in Child Development, Philadelphia, USA.

Truedsson, E., Wesevich, V., Gredebäck, G., Fawcett, C., & Wåhlstedt, C. (2015, March). Callous-Unemotional Traits Influence Pupil Dilation During Exposure to Negative Emotional Stimuli. Poster at the Society for Research in Child Development, Philadelphia, USA.

Tuncgenc, B., Cohen, E., & Fawcett, C. (2015, March). Are Infants' Social Preferences Grounded in Action Synchrony? Talk at the Society for Research in Child Development, Philadelphia, USA.

Wesevich, V. & Fawcett, C. (2015, March). The emotional nature of a social interaction affects infants' predictions of others' collaborative goals and behavior. Poster at the Society for Research in Child Development, Philadelphia, USA.

Honors, Fellowships, and Awards

2017	Pro Futura Scientia XIII Nomination
2007	Department of Psychology Block Grant Fellowship
2006	Dissertation Research Award, Department of Psychology
2006	International Conference on Infant Studies Travel Award
2005	Department of Psychology Block Grant Fellowship
2005	Institute of Human Development Summer Fellowship
2002	Developmental Psychology Block Grant Fellowship

Teaching Experience

Stockholm University

Community Psychology. Co-course leader. Undergraduate-level course. 2022-

Developmental Psychology 1. Course leader. Undergraduate-level course. 2022-

Developmental Psychology 2. Course leader. Undergraduate-level course. 2022-

Uppsala University

Developmental Psychology I. Course Leader. Undergraduate-level course. 2019-2021.

Developmental Psychology II. Course Leader. Undergraduate-level course. 2018, 2019.

Academic Writing for Psychology. Course Leader. Ph.D.-level course. 2013, 2015, 2016, 2018, 2020.

Gender and diversity perspectives for child psychopathology. Lecture. Psychologist program. 2019-2021.

The Physiology of Social Development. Lecture. Ph.D.-level course in Developmental Psychology. 5 April, 2018.

Social-cognitive development. Lecture. Ph.D.-level course in Developmental Psychology. 20 April, 2016.

History and theory of developmental psychology. Lecture. Ph.D.-level course in Developmental Psychology. 22 and 29 January, 2013.

Statistics for developmental psychology. Training session for Ph.D. students in the Marie Curie ITN grant, ACT. 29 September, 2012.

Radboud University, Nijmegen

Memory development. Lecture. Master-level course in Developmental Cognitive Neuroscience. 17 March, 2011.

University of California, Berkeley

Conceptual development in children. Lecture. Developmental Psychology. 5 March, 2007.

Brain development from conception to adolescence. Lecture. Developmental Psychology. January 31, 2007.

Developmental Psychology. Graduate Student Instructor. 2004, 2006-2007.

Research and Data Analysis in Psychology. Graduate Student Instructor. 2006.

History of Psychology. Graduate Student Instructor. 2005.

Learning about people: young children's social cognitive development. Lecture. Developmental Psychology. June 2, 2005.

The Development of social cognition. Lecture. Introduction to Psychology. October 24, 2006; March 14, 2006; October 20, 2004.

Introduction to Cognitive Science. Graduate Student Instructor. 2004.

Psychology of Infancy. Graduate Student Instructor. 2003.

Ph.D. Student Supervision

Co-supervisor for Kim Astor. Ph.D. May 2024.

Primary supervisor for Kahl Hellmer. Ph.D. September 2021.

Co-supervisor for Joshua Juvrud. Ph.D. May 2019.

Professional Experience

Dissertation examination committee chair, Anton Gerbrand, Department of Psychology, Uppsala University, 2024.

Consultant for Prinsparets Stiftelse, "Lajka för förskolor" (Program for digital competence in preschools), 2023.

Dissertation examination committee member, David Pagmar, Department of Linguistics, Stockholm University, 2023.

Alternate dissertation committee member, Umay Sen, Department of Psychology, Uppsala University, 2023.

Writing for a public audience. Professional development workshop at Stockholm University, 2023.

Dissertation examination committee chair, Mathias Berggren, Department of Psychology, Uppsala University, 2023.

External expert reviewer (Sakkunnig) for Senior Lecturer position. Department of Psychology, Umeå University, 2023.

Dissertation examination committee chair, Sarah Thomas, Department of Psychology, Stockholm University, 2022.

Alternate dissertation defense opponent, Linda van den Berg, Department of Psychology, Uppsala University, 2022.

Coaching mindset and skills. Professional development workshop at Uppsala University, 2022.

Member of task force to improve equality in department nomination processes. Department of Psychology, Uppsala University, 2021.

Dissertation examination committee member, Maria Vrettou, Department of Neuroscience, Uppsala University, 2021.

Dissertation examination committee chair, Elina Stengård, Department of Psychology, Uppsala University, 2021.

Grant review for the Israel Science Foundation, 2021.

"How to write a successful grant application, a Humanities and Social Sciences perspective" seminar presented for Junior Faculty mentored workshop on grant writing, 14 January, 2019.

Editorial Board Member for Nature Scientific Reports, 2018-2021.

Grant Review Panel Member for the Swedish Research Council (Vetenskapsrådet), 2018.

Dissertation examination committee chair, Kristin Nordin, Department of Psychology, Uppsala University, 2018.

Leadership and Development in Academia. Professional development course at Uppsala University, 2018-2019.

Department of Psychology Doctoral Education Committee member, 2017-2020.

Dissertation examination committee chair, Kirsti Jylhä, Department of Psychology, Uppsala University, 2017.

Ph.D. Thesis Reviewer: Claudia Elsner (2013, 2014), Victor Granwald, (2015), Andrea Handl, (2016), Emilia Thorup (2016), Malin Eriksson (2016), Marta Bakker (2018), Umay Sen (2021).

Department Chair Nomination Committee, Department of Psychology, Uppsala University, 2016.

Co-organizer for the conference on Novel Methods in Developmental Research, 1-2 October, 2012 in Uppsala, Sweden.

Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany, Visiting Scientist, June-July, 2009.

Social Development Faculty Search Committee, Student Representative, Spring 2007; Spring 2008

Psychology Teaching Resource Center, Coordinator, 2006-2008.

Developmental Psychology Colloquium Series, Student Coordinator, 2004-2005.

Graduate Assembly of Students in Psychology, Fundraising Chair, 2003-2004.

Ad hoc reviewer for: Child Development, Cognition, Cognitive Development, Cognitive Science, Collabra, Developmental Science, Developmental Psychology, Emotion, Frontiers in Psychology, Infant Behavior and Development, Infant and Child Development, Journal of Cognition, Journal of Experimental Child Psychology, PLOS One, Science, Scientific Reports, Sex Roles, Social Cognition, Society for Research in Child Development, International Conference on Infant Studies.

Community Outreach and Media Appearances

2024 Interviewed for a news article on children's screen time (Dagens Nyheter)

2023 Invited presentation for Motivationslyftet's teacher network

2022 Interviewed for a news report on gift-giving (SVT Uppsala)

2022 Interviewed for a news report on Imposter Syndrome (SVT Uppsala)

2022 Interviewed for a Belgian report on gender and preschool pedagogy.

2022 International media coverage of my *Science* perspective article on children's perception of others' close relationships, including National Public Radio (USA), Philly Voice (USA), Science News (USA), Inverse (USA), Die Presse (Germany), Spektrum.de (Germany)

2021 Interviewed on *Radio P4 Uppland* regarding children's comfort objects

2021 Interviewed for an Austrian documentary on the development of gender stereotyping.

2020 Interviewed for *Svenska Dagbladet* on children's development of self-concept.

2020 Presentation on gender development for Knivsta Municipality.

2020 Interviewed for *Swedish Public Radio, Vetenskapsradion* on a recent study on infants' sharing.

2019 Presentation on gender development at the Pelle Svanslös Open Preschool.

2019 Interviewed for *Swedish Public Radio, Vetenskapsradion* on use of digital media in preschools.

2019 Hosted dinner event for visiting education students from The University of Tennessee, Knoxville.

2019 Invited presentation – The Preschool Research Center: Harnessing advanced technologies to promote children's social, emotional, and cognitive growth - for Friends of Uppsala University.

2017-18 Extensive international media coverage of my publication regarding gender-neutral preschool pedagogy, including Newsweek (USA), The Washington Post (USA), Dagens Nyheter (Sweden), Sveriges Radio (Sweden), NTV (Russia), ARTE television (Germany), and Special Broadcasting Service (Australia).

2017 Research presentation and lab tour for CEO and employees of the BabyBjörn company.

2017 Interviewed for *SVT news* regarding a recently published research article on gender stereotypes in children. "Sexåringar tror att pojkar är smartare än flickor" (Six-year-olds believe that boys are smarter than girls).

2016 Invited presentation - Infants in a social world - for Friends of Uppsala University.

2016 Interviewed for *Swedish Public Radio, Vetenskapsradion* regarding a recently published article on imitation in infants. "Bebisar härmas i skrattretande studie" (Babies imitate in a hilarious study).

2016 Interviewed for *The Scientist* regarding my own recently published article on pupillary contagion. "Exploring Emotional Contagion".

2014 Presentation on cognitive development and raising multi-lingual children for International Parents Group of Uppsala.

2013 Consultant for an art exhibit for infants and children "*Ur Sinnen*" (From the senses), which opened in 2014 at Färgfabriken, Stockholm, Sweden.