

CURRICULUM VITAE

Dr Callyn Farrell

Postdoctoral Research Fellow | Developmental & Social Psychology

School of Psychology, The University of Queensland, Brisbane, Queensland, Australia

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ACADEMIC QUALIFICATIONS

2021 – 2025

Doctor of Philosophy

The Early Cognitive Development Centre, School of Psychology, The University of Queensland, Brisbane, Australia

Thesis

Talk, toys, and gender: Investigating the influence of child gender in developmentally relevant contexts

Supervisors

Professor Virginia Slaughter, Dr Aisling Mulvihill, Dr Michael Thai

2017 – 2020

Bachelor of Psychological Science (Honours Class 1)

The Early Cognitive Development Centre, School of Psychology, The University of Queensland, Brisbane, Australia

Thesis

Organised extracurricular social activity participation for school-aged children with and without autism

Supervisors

Professor Virginia Slaughter & Dr Aisling Mulvihill

RESEARCH EMPLOYMENT

2025 – Current

Postdoctoral Research Fellow

The Social Identity and Groups Network, School of Psychology
The University of Queensland, Brisbane, Australia

Description

- Contribute developmental perspectives and methods to a suite of social, clinical and developmental psychology projects funded by UQ Health Accelerator and ARC grants.
- Coordinate multi-site school partnerships and complex data collection across community and school settings.
- Support grant development (ARC DP, MRFF) and co-author publications, conference presentations, and stakeholder reports.
- Maintain active collaborations across education, and community sectors.
- Primary responsibility for research assistants on projects I manage.

2021 – 2024	Assistant Lab Manager The Early Cognitive Development Centre, School of Psychology, The University of Queensland, Brisbane, Australia
Description	- Managed participant recruitment, communications, and databases for multiple developmental projects, including Category 1 funded work. - Supported researchers and students with project setup, ethics, data collection, and logistics. - Oversaw lab operations, equipment, scheduling, safety, and community engagement. - Contributed to outreach and strengthened partnerships with families, early-education centres, and community organisations. - Built strong skills in research centre coordination and infrastructure management.
2020	UQ Winter Scholar School of Psychology, The University of Queensland, Brisbane, Australia
Description	Qualtrics creation, data management, data analysis, manuscript editing, and eye motion technology (eye tracking).
2018 – 2024	Research Assistant The Early Cognitive Development Centre, School of Psychology, The University of Queensland, Brisbane, Australia
Description	Experimental testing of children between the ages of 2- and 12- years of age, recruitment, brain imaging (fMRI), data entry, coding, and administrative tasks.
Supervisors	Prof. Mark Nielson, A Prof Jess Taubert, Dr Aisling Mulhivil, Dr Kristyn Hensby, Dr James Kirby, Prof Virginia Slaughter, Dr Nicole Nelson

TEACHING EMPLOYMENT

2026 – Current	Course Coordination and Development The Graduate Research School, The University of Queensland, Brisbane, Australia Courses: An Introduction to Scoping Reviews: Designing, Extracting, Reporting, and Publishing
Description	- Designed, developed, and facilitated a 3hr practical scoping review methodology workshop for HDR candidates and EC researchers. - Developed original workshop materials, applied examples, and guided activities covering protocol development, search design, screening, extraction, and synthesis. - Delivered methodological training focused on building researcher capacity in rigorous, publishable evidence synthesis. - Integrated examples from psychology, health, and education to support applied learning across disciplines.
2024 – Current	Guest Lecturing School of Psychology, The University of Queensland, Brisbane, Australia Courses: - PSYC2030: Developmental Psychology - PSYC4885: Advanced Topics in Psychology V

- Description**
- In 2024, prepared and delivered two full lectures on gender development for PSYC2030.
 - In 2025, delivered one guest lecture on gender development for PSYC2030.
 - In 2025, prepared and developed a lecture on social connectedness and loneliness for PSYC4885.
 - In 2026, delivered one guest lecture on gender development for PSYC2030.

2021 – 2024

Academic Tutoring

School of Psychology, The University of Queensland, Brisbane, Australia

Courses:

- PSYC2030: Developmental Psychology
- PSYC3282: Developmental Perspectives on the Origins of Culture

Description

- **Developed new learning materials**, including tutorials on gender development, autism in development, and cultural origins.
- In 2024, **designed new tutorials regarding major assessment; created two major assessment pieces**; and **assisted with course coordination for PSYC2030**.
- In Semester 1 2024, was **lead tutor** for PSYC2030, leading 6 tutors throughout all aspects of teaching, marking, and student support.
- Delivered tutorials, student support, assessment guidance, and marking.

2022

Honours Assistant Supervisor

Bachelor of Psychological Science, School of Psychology, The University of Queensland, Brisbane, Australia

Description

- Supervised and mentored Honours students across the thesis year.
- Supported project design, ethics, data collection, analysis, and writing.
- Provided academic guidance to build student capability and independence.

2019 – 2022

Education/Community Teaching Artist Queensland Ballet

Description

- Delivered evidence-based dance and wellbeing programs across schools and community settings.
- Designed inclusive programs for diverse and under-represented groups across Queensland.
- Supported curriculum adaptation and program implementation in metropolitan and regional areas.

TEACHING EFFECTIVENESS EVIDENCE

Semester	Course	Rating
S1 2026	CDF – An Introduction to Scoping Reviews	4.90 / 5 (N = 26)
S1 2024	PSYC2030 – Developmental Psychology	4.91 / 5 (N = 11)
S2 2023	PSYC3282 – Developmental Perspectives of Human Culture	4.60 / 5 (N = 18)
S1 2022	PSYC4091 – Team Research Thesis	4.88 / 5 (N = 8)
S2 2021	PSYC2030 – Developmental Psychology	4.89 / 5 (N = 19)

STUDENT COMMENTS

"Excellent presenting style - very engaging, good mix of group-based activities, interactive elements, and examples."

"Excellent presenter. The presentation was designed exceptionally well. Great pacing and engagement for students."

"Callyn is a very supportive teacher who encourages all students to engage with coursework, he was clearly open to discussion and clearly encouraged students to hold their own opinions. He treated everyone with great respect and connected well with everyone whilst also maintaining a good sense of professionalism. I enjoyed discussing coursework with him immensely and he provided a good person to discuss such topics with knowing that you are safe to express your opinion, whether differing or not."

"Callyn was an amazing tutor, I really appreciated his honesty, and how discerning he was in explaining key information. He made it very clear what topics were important, and how to apply our learning. The examples he gave were always relevant and clear."

"(Callyn) made me feel comfortable in the classroom as an LGBTQ+ student, made me realise a lot about academia beyond a Bachelor's degree, he gave us time where we needed for tasks/learning."

"A wonderful friendly manner which made all the class at ease; it brought out the best class discussions. He gave direct and helpful advice for completing assessments in the best way, with no frills or redundant information. Overall best tutor I've had for any subject across multiple fields."

"Cal clearly has a passion for what he does in his field and it seeps into his lessons. I became more interested in developmental psychology than I ever thought I would and I completely credit this to Cal's classes. His content was engaging and thoughtful, he always summarised the key concepts for assessment and learning. His classes felt super organised, and with his guidance I was able to set goals, pace the content, and steadily improve across the semester."

RESEARCH PUBLICATIONS

Peer Reviewed

1. **Farrell, C.**, Mulvihill, A., & Slaughter, V. (2026). The maternal mental state input inventory: A scoping review of use, adaptation, and developmental evidence. *The British Journal of Developmental Psychology*. **IF: 2.2**. <https://doi.org/10.1111/bjdp.70063>
2. Mulvihill, A., **Farrell, C.**, Sanderson, E., Gilmore, L., Cuskelly, M., & Slaughter, V. (2026). One book, two minds: Understanding differences in maternal mental state talk during storytelling across siblings. *Cognitive Development*. **IF: 1.8**. <https://doi.org/10.1016/j.cogdev.2026.101703>
3. Brook, E., Rankin, P., **Farrell, C.**, Houen, S., Thorpe, K., & Mulvihill, A. (2026). Talking minds: Group gender composition and educators' mental state language in early childhood education and care. *Social Development*. **IF: 1.9**. <https://doi.org/10.1111/sode.70061>
4. **Farrell, C.**, Slaughter, V., Mulvihill, A., & Thai, M. (2026). From dolls to trucks: Factors associated with adults' gender-typing of children's toys. *International Journal of Psychology*. **IF: 1.6** <https://doi.org/10.1002/ijop.70150>
5. **Farrell, C.**, Slaughter, V., Mulvihill, A., & Thai, M. (2026). Beyond the toy box: How Australian adults prescribe toys based on child gender expression and assigned biological sex. *Diversity & Inclusion Research*. <https://doi.org/10.1002/dvr2.70045>
6. **Farrell, C.**, Slaughter, V., & Mulvihill, A. (2025). Using a continuous measure of child gender identity to explore mother-child agreement. *Social Development*. **IF: 1.9**. <https://doi.org/10.1111/sode.70036>
7. **Farrell, C.**, Slaughter, V., & Mulvihill, A. (2025). Experiences in organised extracurricular social activities for children experiencing a delay in language development. *International Journal of Language and Communication Disorders*. **IF: 2.1**. <https://doi.org/10.1111/1460-6984.70134>

8. **Farrell, C.**, Slaughter, V., Mulvihill, A., Sanderson, E., & Thai, M. (2025). Mental state language and child gender: A scoping review of developmental evidence. *The British Journal of Developmental Psychology*. **IF: 2.2**. <http://doi.org/10.1111/bjdp.12502> (5 citations to date)
9. **Farrell, C.**, Slaughter, V., Mulvihill, A., & McAuliffe, T. (2023). Participation and experiences in extracurricular activities for autistic and neurotypical children. *Journal of Autism and Developmental Disorders*. **IF: 2.8**. <https://doi.org/10.1007/s10803-023-06142-z> (10 citations to date)
10. **Farrell, C.**, Slaughter, V., Thai, M. Mulvihill, A. (2023) How we talk to kids: Adults prefer different forms of language for children based on gender expression. *Sex Roles*. **IF: 3.4**. <https://doi.org/10.1007/s11999-023-01393-7> (14 citations to date)
11. Dingle, G. A., Sharman, L. S., Bauer, Z., Beckman, E., Broughton, M., Bunzli, E., Davidson, R., Draper, G., Fairley, S., **Farrell, C.**, ... Wright, O. R. L. (2021). How Do Music Activities Affect Health and Well-Being? A Scoping Review of Studies Examining Psychosocial Mechanisms. *Frontiers in Psychology*. **IF: 2.9**. <https://doi.org/10.3389/fpsyg.2021.713818> (318 citations to date)

Under Review

1. **Farrell, C.**, Cheesman, L., Chemke-Dreyfus, A., Wergin, V. V., Mulvihill, A., & Haslam, C. (revision invited). *Mapping social group memberships in childhood: The usability and developmental appropriateness of an adapted online social identity mapping tool for children*.
2. **Farrell, C.**, & Morawska, A. (revision invited). *Child gender, child externalising behaviours, and parenting practices: A systematic review of developmental evidence*.
3. **Farrell, C.**, & Slaughter, V. (invited chapter under review). *Peer Relationships and Theory of Mind Development*.
4. **Farrell, C.** (under review). *Beliefs About Mental State Language Predict Preferences for Richer Mentalistic Language Across Parent and Non-Parent Adults*.
5. **Farrell, C.**, Crossing, S., Slaughter, V., Thai, M., & Mulvihill, A. (under review). *More than words: Exploring the influence of child gender and race on adults' language preferences*.
6. Chemke-Dreyfus, A., **Farrell, C.**, Wergin, V. V., La Rue, C. J., Browning, A., Nguyen, L., Haslam, C. (under review). *Mapping social identities in adolescents: Usability, developmental appropriateness, and psychosocial correlates of the oSIM tool*.
7. Taubert, J., MacColl, C., **Farrell, C.**, Robinson, A. K., Slaughter, V., & Mattingley, J. B. (under review). *Human-animal interactions recalibrate the face-selective network in children*.

CONFERENCE PRESENTATIONS

Presenting Author

1. **Farrell, C.**, Mulvihill, A., & Slaughter, V. (2026). *Using a continuous measure of child gender identity to explore mother–child agreement*. Presented at the Society for Research in Child Development (SRCD) Special Meeting, Utrecht, Amsterdam. **Oral Presentation**.
2. **Farrell, C.**, Crossing, S., Mulvihill, A., Thai, M., & Slaughter, V. (2026). *How children's gender expression and race influence adults' mental state language*. Presented at the Cognitive Development Society (CDS) Conference, Montreal, Canada. **Poster**.
3. **Farrell, C.**, Mulvihill, A., & Slaughter, V. (2025). *Further development of a continuous measure of child gender identity*. Presented at the Society of Australasian Social Psychologists (SASP) Conference, Melbourne, VIC. **Oral Presentation**.
4. **Farrell, C.**, Chemke-Dreyfus, A., Wergin, V. V., La Rue, C. J., Browning, A., Nguyen, L., Haslam, C. (2025). *Mapping young people's social worlds: Using oSIM to understand social group memberships in childhood*. Presented at GROWTH – HERA Conference, Brisbane, QLD. **Oral Presentation**.

5. **Farrell, C.**, Slaughter, V., Mulvihill, A., & Thai, M. (2024). *Non-parents' and parents' mental state language preferences towards children as a function of child gender*. Presented at AHDA Conference, Brisbane, QLD. **Best Presentation Award. Oral Presentation.**
6. **Farrell, C.**, Slaughter, V., Mulvihill, A., & Thai, M. (2024). *From dolls to trucks: Factors associated with adults' gender-typing of children's toys*. Presented at AHDA Conference, Brisbane, QLD. **Oral Presentation.**
7. **Farrell, C.**, Slaughter, V., Mulvihill, A., & Thai, M. (2024). *Beyond the toy box: How adults prescribe toys based on child gender expression and assigned biological sex*. Presented at AHDA Conference, Brisbane, QLD. **Oral Presentation.**
8. **Farrell, C.**, Slaughter, V., Mulvihill, A., & Thai, M. (2023). *Non-parents' and parents' mental state language preferences towards children as a function of child gender*. Presented at SRCD 2023, Salt Lake City, Utah. **Poster.**
9. **Farrell, C.**, Slaughter, V., Mulvihill, A., & Thai, M. (2023). *Non-parents' and parents' mental state language preferences towards children as a function of child gender*. Poster presented online for BCCCD 2023, Budapest, Hungary. **Poster.**
10. **Farrell, C.**, Slaughter, V., Mulvihill, A., & Thai, M. (2022). *Non-parents' and parents' mental state language preferences towards children as a function of child gender*. Presented at the Society of Australasian Social Psychologists (SASP) Conference, Adelaide, SA. **Oral Presentation.**
11. **Farrell, C.**, Slaughter, V., Mulvihill, A., & Thai, M. (2022). *Non-parents' and parents' mental state language preferences towards children as a function of child gender*. Presented at the University of Queensland's HDR Day, Brisbane, QLD. **Oral Presentation.**
12. **Farrell, C.**, Slaughter, V., & Mulvihill, A. (2021). *Organised Extracurricular Social Activity Participation for School-Aged Children with and without Autism Spectrum Disorder*. Presented at the ASFAR Conference, Brisbane, QLD. **Oral Presentation.**

Author

1. Taubert, J., MacColl, C., **Farrell, C.**, Robinson, A. K., Slaughter, V., & Mattingley, J. B. (2025). *Human-animal interactions recalibrate the face-selective network in children*. Presented at Vision Sciences Society Annual Meeting, St. Pete Beach, FL. Abstract published in Journal of Vision, 25(9), 2260. <https://doi.org/10.1167/jov.25.9.2260>
2. Mulvihill, A., Slaughter, V., Cuskelly, M., Gilmore, M., Girkin, F., Wall, K., . . . **Farrell, C.** (2024). *Is maternal mental state language use associated with children's responsivity toward their younger siblings?* Presented at ISSBD 2024, Lisbon, Portugal.
3. Mulvihill, A., **Farrell, C.**, Sheppard, J., Quinn, L., Vos, G., & Slaughter, V. (2024) *Social cognitive development in children with developmental language disorder: A systematic review*. Presented at ISSBD 2024, Lisbon, Portugal.

STUDENT SUPERVISION

Current Supervision

- **Honours:** Primary supervisor for 2 Honours thesis examining adults' loneliness, mental state language, gender and intersectionality.
- **Masters:** Primary supervisor for 1 Clinical Master's thesis examining children's loneliness.
- **Research Experience Program (REP):** Primary supervisor for 1 REP student contributing to developmental socialisation projects.

Previous Supervision

- **Honours:** Primary supervisor for 1 Honours thesis examining adults' mental state language, gender and intersectionality. Co-supervisor for 2 Honours students completing theses on children's mental state language, theory of mind and educator socialization.
- **Team Thesis:** Co-supervised a large cohort team thesis project (21 students) on mental state language and theory of mind development for autistic children and children with developmental language disorder, guiding research design, ethics, coding, and analysis.
- **PhD:** Secondary supervisor for 1 PhD candidate investigating child imitation and gender.
- **Research Experience Program (REP):** Supervisor for 3 REP students focused on mental state language and developmental language disorder.
- **Summer Scholar:** Supervisor for 4 Summer Scholar working on developmental language and social belonging research.
- **Winter Scholars:** Primary supervisor for 2 UQ Scholars working across mental state language and loneliness projects.

GRANTS AND RESEARCH FUNDING

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| 2026 | <ul style="list-style-type: none"> • UQ School of Psychology Research Seed Grant. <i>Amount \$1,333 (CI)</i> • UQ Summer Scholar Research Program. 4 Positions. <i>Amount \$12,000 (CI)</i> • UQ Winter Scholar Research Program. 2 Positions. <i>Amount \$4,000 (CI)</i> |
| 2025 | <ul style="list-style-type: none"> • UQ School of Psychology Research Seed Grant. <i>Amount \$1,818 (CI)</i> • UQ Summer Scholar Research Program. 2 Positions. <i>Amount \$6,000 (CI)</i> |
| 2022 | <ul style="list-style-type: none"> • UQ Summer Scholar Research Program. 1 Position. <i>Amount \$3,000 (Co-CI)</i> • UQ School of Psychology Travel Grant. <i>Amount \$1,700 (Awardee)</i> |
| 2021 | <ul style="list-style-type: none"> • Australian Research Training Scholarship. <i>Est. Amount \$322,000 (Awardee)</i> |
| Unsuccessful | <ul style="list-style-type: none"> • 2026 ARC Discovery Project – A new approach to measuring and understanding childhood loneliness (Lead CI) • 2026 MRFF – Groups 4 Health in schools for children with developmental diagnoses (Co-CI) |

MEDIA

- | | |
|-------------|---|
| 2023 | PsyPost Article
<i>Children's gender expression influences how adults talk to them, study finds</i>
https://www.psypost.org/childrens-gender-expression-influences-how-adults-talk-to-them-study-finds/ |
| 2023 | ABC Live Radio Interview
<i>On the topic of language and gender in development</i> |
| 2023 | IFL Science Article
<i>Adults Choose Their Words Differently When Talking To Kids Of Different Genders</i>
https://www.iflscience.com/adults-choose-their-words-differently-when-talking-to-kids-of-different-genders-69996 |

AWARDS

School of Psychology, The University of Queensland, Brisbane, Australia

- Academic Tutor Citation Award (2024)
- Academic Tutor Citation Award (2023)
- Postgraduate Student Research Excellence Award (2023)
- Higher Degree by Research Travel Award (2023)
- 3 Minute Thesis Runner Up (2023)
- 3 Minute Thesis People's Choice (2023)
- Best Higher Degree by Research Day Presentation (2023)

Australasian Human Development Society

- Best Student Presentation (2024)

SERVICE AND VOLUNTARY ROLES

2026	Pre-Conference Organiser Social Development Pre-Conference, The Society of Australasian Social Psychologists
2023 – Current	Invited Peer Reviewer <i>Child Development, Social Development, Infant and Child Development, The Educational and Developmental Psychologist, Sex Roles, Journal of Intellectual & Developmental Disability</i>
2025 – Current	Committee Member The Social Identity and Groups Network, School of Psychology, The University of Queensland
2025 – Current	Research and Management Consultant The Early Cognitive Development Centre, School of Psychology, The University of Queensland
2016 – Current	Board Member (incumbent; 2016–2021); Vice President (2021–2023) The Australasian Native Orchid Society Inc.
2025 – Current	State Registrar of Judges The Australian Orchid Council
2022 – Current	Dementia Australia – Dementia Friend
2020 – Current	Diversity in Developmental Research - Group Coordinator The School of Psychology, The University of Queensland, Brisbane, Australia
2019 – Current	Dance and Music Health Group Member The University of Queensland, Brisbane, Australia
2013 – Current	Judge Australasian Native Orchid Society
2014 – Current	Judge The Australian Orchid Council
2019 – 2022	Dance for Parkinson's Volunteer Queensland Ballet
2018 – 2019	Organising Committee Member and Conference Program Co-coordinator The 9 th Australasian Native Orchid Society Conference and show