



# DR. RYSSA MOFFAT

## CONTACT

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[Research Gate](#) | [OSF Profile](#) | [Google Scholar](#)

## ACADEMIC APPOINTMENTS

- |              |                                                                                                                                                                           |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023–present | <b>Postdoctoral Researcher</b><br>ETH Zurich, Department of Humanities, Social and Political Sciences<br>Social Brain Sciences Lab, Director: Prof. Emily S. Cross        |
| 2021–2023    | <b>Postdoctoral Research Fellow</b><br>Macquarie University, Faculty of Medicine, Health and Human Sciences<br>Social Brain in Action Lab, Director: Prof. Emily S. Cross |

## EDUCATION

- |      |                                                                                                                                                                                                                                                                                                                                          |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2022 | <b>Macquarie University, Newcastle University, Universities of Groningen &amp; Potsdam</b><br>PhD in Cognitive Science (joint degree)<br>Thesis: <i>Recognition and cortical haemodynamics of vocal emotions – an fNIRS perspective</i><br>Committee: Prof. David McAlpine, Prof. Deniz Başkent, Prof. Lindsey van Yper, Dr. Robert Luke |
| 2018 | <b>Universities of Eastern Finland, Groningen &amp; Potsdam</b><br>M.Sc. in Clinical Linguistics (joint degree)<br>Thesis: <i>Coarticulation as a synchronic predictor of reading dysfluency</i><br>Committee: Prof. Martijn Wieling, Prof. Aude Noiray                                                                                  |
| 2016 | <b>University of Ottawa</b><br>HBA, Major in German Language and Culture, Minor in Linguistics<br>Exchange year at University of Bonn                                                                                                                                                                                                    |

## RESEARCH VISION

To foster social wellbeing for people of all ages, **I synthesize multi-modal data, merging mobile neuroimaging of single or multiple brains, motion tracking, and hormone tracking with behavioral and experiential perspectives.** By capturing and integrating these diverse streams, I aim to uncover the underlying mechanisms of thriving social connections and develop evidence-based frameworks to bolster social wellbeing across the lifespan.

## HONOURS

- |      |                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026 | <b>Sex as a Biological Variable COST – Short Term Scientific Mission Grant (1000 EUR)</b><br>Awarded for research visit to Prof. Falkner's neuroendocrinology lab at Princeton University. |
| 2025 | <b>Swiss Academy of Humanities and Social Sciences (1000 CHF)</b><br>Awarded for international conference travel.                                                                          |
| 2022 | <b>Australasian Society for Social and Affective Neuroscience (AUD 100)</b><br>Awarded for national conference travel.                                                                     |
| 2019 | <b>Conference on Implantable Auditory Prostheses – Travel Award (USD 1000)</b><br>Awarded for international conference travel.                                                             |
| 2016 | <b>EMCL Consortium – EMCL+ Scholarship for M. Sc. in Clinical Linguistics (2000 EUR)</b><br>Awarded to cover international tuition fees.                                                   |

## GRANT SUPPORT

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|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026 | <b>ETH Zurich Career Seed Grant – Pending, proposal under evaluation (100,000 CHF)</b>                                                                                                                                                                                                                                                                                            |
| 2026 | <b>SNSF Ambizione – Finalist, invited to interview (750,000 CHF)</b><br>Scores above 9/10 from all four external reviewers.                                                                                                                                                                                                                                                       |
| 2023 | <b>Cortivision Pathfinder Program – Neuroimaging equipment loan (valued at 86,000 EUR)</b><br>Awarded for project titled “Probing the development of behavioural and neural synchrony in intergenerational interactions via collaborative art tasks”. Award consisted of loan of two fNIRS devices for 9 months.                                                                  |
| 2023 | <b>Caran D’Ache – Art materials donation (valued at 1000 EUR)</b><br>Award of 30 sets of NEOCOLOR pastels to be used in experimental research involving artmaking.                                                                                                                                                                                                                |
| 2019 | <b>Macquarie University – Postgraduate Research Funding (AUD 6000)</b><br>Awarded for studies using fNIRS to record brain activity evoked by vocal emotions.                                                                                                                                                                                                                      |
| 2018 | <b>IDEALAB Consortium – IDEALAB PhD Fellowship (160,000 EUR)</b><br>Awarded for a 3-year PhD project investigating the behavioural and neural correlates of emotion recognition in natural and degraded speech. Covered experimental work, publication fees, relocation between countries, 2 Australia-Europe travel allotments per year for training and research dissemination. |

## PUBLICATIONS & PRESENTATIONS

\* indicates equal contribution      ^ indicates mentored student

### PREPRINTS

1. **Moffat** & Cross. (2026). [A longitudinal fNIRS hyperscanning dataset of same generation and intergenerational relationship development and collaboration](#). *bioRxiv*.
2. Casale<sup>^</sup>, **Moffat**, Demir<sup>^</sup>, Nagel<sup>^</sup> & Cross. (2026). [Designing an intergenerational Dance for Health programme: Perspectives from younger and older urban Swiss adults](#). *PsyArXiv*.
3. Leisten<sup>^</sup>, **Moffat**, Caruana, & Cross. (2026). [“If we are good friends, AI doesn’t spy so much”: Children’s knowledge and misconceptions of AI safety](#). *PsyArXiv*.
4. Leisten<sup>\*^</sup>, **Moffat**<sup>\*</sup>, Caruana & Cross. (2026). [Children’s understanding of sustainability and social equity of educational robots: Advice for educators and policymakers](#). *PsyArXiv*.

### PEER-REVIEWED ARTICLES

1. **Moffat**, Dumas & Cross. (2026). [Social interactions between people of same and different generations shape longitudinal changes in interpersonal neural synchrony, loneliness, and social connection](#). *PLOS Biology*.
2. Naudszus<sup>\*^</sup>, **Moffat**<sup>\*</sup> & Cross. (2026). [Two-brain states characterise within- and between-brain connectivity during intergenerational collaborative drawing](#). *Acta Psychologica*.
3. Leipold & **Moffat**. (2026). [Individual-specific precision neuroimaging of learning-related plasticity](#). *Neuroscience and Biobehavioral Reviews*.
4. **Moffat**, Naudszus<sup>^</sup> & Cross. (2026). [Cardiac synchrony during collaborative drawing: A longitudinal comparison of same generation and intergenerational dyads](#). *Annals of the New York Academy of Sciences*.
5. Pennington, Norris, Skubera, Ba, **Moffat**, Bohrer Amaral, et al. (2026). [Awareness and use of open research practices: An international survey of researchers across disciplines](#). *Royal Society Open Science*.
6. **Moffat** & Cross. (2025). [Individual abilities to estimate levels of movement synchrony predict action observation network activation](#). *Imaging Neuroscience*.
7. **Moffat**<sup>\*</sup>, Cahill<sup>\*^</sup>, Cross & Caruana. (2025). [Children with and without reading difficulty value robot reading companions that are smart, supportive, and personal](#). *Scientific Reports*.
8. Casale<sup>\*^</sup>, **Moffat**<sup>\*</sup> & Cross. (2024). [Aesthetic evaluation of body movements shaped by embodiment and arts experience: Insights from behaviour and fNIRS](#). *Scientific Reports*.
9. Cross<sup>\*</sup>, Darda<sup>\*</sup>, **Moffat**<sup>\*</sup>, Muñoz, Humphries & Kirsch. (2024). [Mutual gaze and movement synchrony boost observers’ enjoyment and perception of togetherness when watching dance duets](#). *Scientific Reports*.
10. **Moffat** & Cross. (2024). [Awareness of embodiment enhances enjoyment and engages sensorimotor cortices](#). *Human Brain Mapping*.

11. **Moffat**, Roos<sup>^</sup>, Casale<sup>^</sup> & Cross. (2024). [Dyadic body competence predicts movement synchrony during the mirror game](#). *Frontiers in Human Neuroscience*.
12. **Moffat**, Caruana & Cross. (2024). [Inhibiting responses under the watch of a recently synchronized peer increases self-monitoring: Evidence from functional near-infrared spectroscopy](#). *Open Biology*.
13. **Moffat** & Cross. (2024). [Evaluations of dyadic synchrony: Observers' traits influence quantification and enjoyment of synchrony in mirror-game movements](#). *Scientific Reports*.
14. **Moffat**, Casale<sup>^</sup> & Cross. (2024). [Mobile fNIRS for exploring inter-brain synchrony across generations and time](#). *Frontiers in Neuroergonomics*.
15. **Moffat**, Baškent, Luke, McAlpine & van Yper. (2023). [Cortical haemodynamic responses predict individual ability to recognise vocal emotions with uninformative pitch cues but do not distinguish different emotions](#). *Human Brain Mapping*.
16. Caruana, **Moffat**, Blanco & Cross. (2023). [Perceptions of intelligence & sentience shape children's interactions with robot reading companions](#). *Scientific Reports*.

## CONFERENCE PROCEEDINGS

17. Leisten<sup>\*^</sup>, **Moffat**<sup>\*</sup>, Caruana, & Cross. (2026). [Children with greater sustainability and equity understanding demand more from educational robots](#). *Mindful TEL: Learning Technologies Shaped with Intention*.
18. Caruana, **Moffat**, Blanco & Cross. (2022). [Talk, listen and keep me company: A mixed methods analysis of children's perspectives towards robot reading companions](#). *Proceedings of the 10th International Conference on Human-Agent Interaction*.

## OTHER PROFESSIONAL PUBLICATIONS

19. **Moffat** & Cross. (2026). [InterGenSynchrony Dataset](#). [Dataset]. OpenNeuro.
20. PPSP Team (contributor). (2026). [Ppsp-team/HyPyP](#). [Python Package]. PPSP.
21. Preregistration Task Force (contributor). (2026). [Preregistration Standards for Psychology - the Psychological Research Preregistration-Quantitative \(aka PRP-QUANT\) Template](#). *PsychArchives*.
22. Paquet, Prosser, **Moffat**, Davies, Degen & Sleight. (2025). [Open Science: A guide to recovery for activist burnout](#). [Zine]. *Research Equals*.
23. **Moffat**. (2024). [Invisible mechanisms of interpersonal alignment](#). *Nature Reviews Psychology*.

## INVITED TALKS

1. *Human brains and hearts: How people align during collaboration*. Talk given at Princeton Neuroscience Institute, Princeton University, Sep 2026.
2. *Quantifying connections: Movement and interbrain synchrony as metrics of social connection*. Talk given at Research Unit for Developmental Psychology, University of Vienna, Mar 2026.
3. *Evolving social connections: Three approaches to analysing longitudinal hyperscanning data*. Talk given at “In-Sync, a Hyperscanning Workshop”, Inria, Feb 2026.
4. *From strangers to friends: Mapping the development of intergenerational relationships with multi-brain fNIRS*. Talk given at the Faculty of Psychology and Educational Sciences, University of Geneva, Oct 2025.
5. *The beauty of moving together – Using light to understand synchrony between bodies and brains*. Talk given at “Exploring the Spectrum of Light Workshop”, Collegium Helvetica, Jun 2025.
6. *From speech processing to complex real-world social interactions using fNIRS*. Talk given to the Evolutionary Neuroscience of Language & Computational Neuroscience of Speech & Hearing research groups, University of Zurich, May 2025.
7. *Hyperscanning: Practicalities & Opportunities*. Talk given at “fNIRS Workshop – Hyperscanning & Developmental Studies”, University of Vienna, Sep 2024.
8. *Interpersonal synchrony in movement and the brain*. Talk given to the Precision Psychiatry & Social Physiology Team, CHU Sainte-Justine Research Center, Apr 2024.
9. *Neuroaesthetics and Joint Action Perception*. Talk given to the Behaviour Section of the Department of Humanities, Social and Political Sciences, ETH Zurich. Dec 2023.
10. *Towards an fNIRS paradigm to map emotional prosody processing*. Talk given to the CI Brain Lab, Sunnybrook Health Science Centre, Feb 2020.

11. *Exploring metabolic responses to emotional prosody with fNIRS*. Talk given at “Listen and Learn Workshop”, Macquarie University, Nov 2019.

## CONFERENCE TALKS

1. **Moffat**. *Multi-person and multi-session fNIRS as a tool for studying social connections across generations*. Talk given at Society for Social Neuroscience (S4SN) 2026. Montreal, Canada, Aug 2026.
2. **Moffat**, Dumas, Naudszus & Cross. *Interpersonal dynamics of mitigating loneliness using intergenerational creative art-making*. Talk given at European Society for Cognitive and Affective Neuroscience (ESCAN) 2026, Rome, Italy. Jun 2026.
3. **Moffat** & Cross. *Perspectives on embodiment and enjoyment when watching or engaging in dyadic synchrony*. Talk given at International Conference on Music Perception and Cognition (ICMPC) 2025, São Paulo, Brazil. Jul 2025.
4. Cross & **Moffat**. *Exploring behavioural and neural mechanisms of movement synchrony from performers' and observers' perspectives*. Talk given at Joint Action Meeting X 2025, Turin, Italy. Jul 2025.
5. **Moffat**. [\*Multi-person fNIRS as a bridge between populations – Insights into intergenerational relationship development\*](#). Talk given at Organisation for Human Brain Mapping (OHBM) 2025, Brisbane, Australia, Jun 2025.
6. **Moffat** & Cross. *Rose-tinted embodiment: Mirroring impacts enjoyment, empathy, and cortical activity when observing synchronous movements*. Talk given at fNIRS UK, Colchester, UK, Sep 2023.
7. **Moffat** & Cross. *Observer's traits predict accuracy of synchrony estimation and enjoyment of dyadic mirror-game movements*. Talk given at the 9th Joint Action Meeting, Budapest, Hungary, Jul 2023.
8. **Moffat**, Caruana & Cross. *Cortical correlates of inhibition when observed by synchronised vs. non-synchronised peers*. Talk given at Neuroscience 2022 (SfN), San Diego, USA, Nov 2022.
9. **Moffat**, Baskent, Luke, McAlpine & van Yper. *Pilot: Processing emotional prosody in normal hearing listeners with fNIRS*. Talk given at Conference on Implantable Auditory Prostheses (CIAP), Lake Tahoe, USA, Jul 2019.

## CONFERENCE POSTERS

1. **Moffat**, Dumas & Cross. *Intergenerational relationships as seen through hyperscanning*. Zurich Social Connection Workshop, Zurich, Switzerland, Sep 2025.
2. Leisten<sup>^</sup>, **Moffat**, Caruana & Cross. *Towards hands-on social robots for accessible, equitable, and sustainable technology-based learning*. Presented at IEEE RO-MAN in Eindhoven, Netherlands, Aug 2025.
3. **Moffat**, Dumas & Cross. *fNIRS insights into intergenerational relationship development*. Presented at Organisation for Human Brain Mapping (OHBM) 2025, Brisbane, Australia, Jun 2025.
4. **Moffat**, Portier, Häuselmann, Dumas & Cross. *Longitudinal insights into motor coordination and neural synchrony within and between generations*. Presented at fNIRS 2024, Birmingham, UK, Sep 2024.
5. **Moffat**, Portier, Häuselmann, Casale & Cross. *Intergenerational social interactions: How do motor and neural synchrony develop over time?*. Presented at Social & Affective Neuroscience Society (SANS), Toronto, Canada, Apr 2024.
6. Casale<sup>^</sup>, **Moffat** & Cross. *Arts engagement and embodied experience shape our aesthetic perceptions of socially-intentioned body movements*. Australasian Cognitive Neuroscience Society (ACNS), Sydney, Australia, Nov 2023.
7. Peterson<sup>^</sup>, Roberts, **Moffat** & Polito. *The relationship between altered states of consciousness, nature relatedness, and pro-environmental behaviour*. 3rd Psychedelic Symposium UW Madison, Madison, USA, Nov 2023.
8. **Moffat** & Cross. *Quantifying observed motor synchrony: Movement predictability and inter-individual traits predict accuracy*. Presented at Experimental Psychology (EPC), Canberra, Australia, Apr 2023.
9. Casale<sup>^</sup>, **Moffat** & Cross. *Art experience enhances enjoyment of dynamic human movement*. Presented at Australian Society for Experimental Psychology (EPC), Canberra, Australia, Apr 2023.
10. **Moffat**, Caruana & Cross. *Cortical activity evoked by synchronised vs. non-synchronised peer observers as detected with fNIRS*. Presented at fNIRS 2022, Boston, USA, Oct 2022.
11. Caruana, **Moffat**, Blanco & Cross. *A welcome social presence: Attentive and responsive robot reading buddies are preferred*. 8th Australasian Society for Social and Affective Neuroscience (AS4SAN) Conference, Sydney, Australia, Jun 2022.

12. **Moffat**, Baskent, Luke, McAlpine & van Yper. *Cortical responses to vocal emotions with attenuated voice pitch variation measured with fNIRS*. Presented at fNIRS 2021 virtual conference, Online, Oct 2021.
13. **Moffat**, Baskent, Luke, McAlpine & van Yper. *Pilot: Mapping emotional prosody in normal hearing listeners with fNIRS*. Presented at Association for Research in Otolaryngology (ARO), San José, USA, Jan 2020.
14. **Moffat**, Baskent, Luke, McAlpine & van Yper. *Pilot: Using fNIRS to explore emotional prosody perception*. Presented at 12th Speech in Noise Workshop (SPIN), Toulouse, France, Jan 2020.

## TEACHING

### ETH Zurich

|                                          |                                 |
|------------------------------------------|---------------------------------|
| The Cutting Edge of Social Brain Imaging | Fall 2026, Fall 2025, Fall 2024 |
| Mind Meets Machine                       | Spring 2026, Spring 2025        |
| Learning With and From Robots            | Spring 2024, Fall 2023          |

### Macquarie University

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|----------------------------------------------------------|-----------------------------------|
| Delusions and Disorders of the Mind and Brain (COGS1010) | Fall 2020, Spring 2020, Fall 2019 |
| Introductory Phonetics and Phonology (LING2217)          | Spring 2020                       |
| Introduction to Psycholinguistics (LING2214)             | Fall 2020                         |
| Phonological Analysis (LING3390)                         | Fall 2020, Fall 2019              |
| Language as Evidence (SPHL3300)                          | Fall 2020                         |

### Guest lectures given as part of courses offered at other universities

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|--------------------------------------------------------------------------------------|----------|
| Human-Machine Interaction, Polytechnic University of Milano                          | Nov 2025 |
| Psychophysiological Methods in Psychology and Neuroscience, New Bulgarian University | Nov 2024 |

### Other teaching

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| Visualising data with ggplot2–Preparing figures for publication and outreach, R Ladies Zurich Workshop | Nov 2024 |
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## SUPERVISION & MENTORSHIP

### PhD Dissertations

#### ETH Zurich:

Tessa Portier [Nov 2024–present]  
Courtney Casale [Sep 2024–present]  
Tanja Ulrich [Sep 2024–present]  
Fenella Symes [Sep 2023–Dec 2024]

### Bachelor/Master's Theses

#### ETH Zurich (BSc):

Greta Bramow [Jul 2024–May 2025]

#### ETH Zurich (MSc):

Ahmed Eldably [Sep 2025–present]  
Anna Mayr [Jan 2026–Jul 2026]  
Filiz Kanele [Oct 2025–Jun 2026]  
Leia Jekel [Feb 2026–May 2026]  
Luca Naudszus [May 2024–May 2025]  
Medea Häuselmann [Feb–Aug 2024]  
Tessa Portier [Oct 2023–Apr 2024]

#### Macquarie University (MRes):

Hannah Cahill [Oct 2022–2024]  
Abigayle Peterson [Oct 2022–2023]  
Courtney Casale [Sep 2022–2023]

### Interns

#### ETH Zurich:

Chantal Nagel [Jul–Oct 2025]  
CJ Abeshaus [Jun–Aug 2025]  
Alistair Gadola [Feb–March 2024]  
Leonie Roos [Jul–Sep 2023]

#### Macquarie University:

Jonathon Clare [Apr–Jun 2023]  
Annika Richter [Jul–Sep 2022]  
Sabrina Diep [Feb–May 2022]

## RESEARCH POSITIONS

2018 **Laboratory for Oral Language Acquisition (Prof. Aude Noiray) & BabyLAB (Prof. Barbara Höhle)**

*Research Assistant*, University of Potsdam

Topics: Developmental language disorders; Ultrasound tongue imaging; fNIRS

2016 **Section for Clinical Cognition Sciences (Prof. Ferdinand Binkofski) & Department of Neurology, Stroke/Aphasia Units (Dr. Miriam Abel)**

*Research Assistant*, RWTH Aachen University Hospital

Topics: TMS; EEG; Language production; Electrical pharyngeal stimulation

2015 **School of Rehabilitation Sciences (Prof. Patricia Roberts)**

*Research Assistant*, University of Ottawa

Topics: Bilingualism; Verbal fluency; Language production

## RECENT TRAINING

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- 2026 *MR Safety Training*, ETH Zurich
- 2026 *Representational Similarity Analysis to Understand How the Brain Represents Information*, University of Zurich
- 2025 *Hidden labour and activism in open science*. Open Science Retreat, Digital Research Academy
- 2024 *Integrating sustainability in every field*, ETH Zurich
- 2024 *Hands-on machine learning with fNIRS using the BenchNIRS Python framework; Cedalion: [...] fNIRS & DOT Data Analysis with Machine Learning Approaches*, fNIRS2024 Conference
- 2024 *Machine Learning for Health Data*, University of Zurich
- 2022 *Deaf Awareness Training; Mental Health First Aid; Foundations of Supervision*, Macquarie University

## PROFESSIONAL SERVICE

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### COMMISSIONS OF TRUST

- 2026 **Guest Editor:** *Oxford Open Neuroscience* special issue “Toward a Mechanistic Understanding of Interpersonal Synchrony”
- 2026, TBA **Nominee for Board of Directors:** Society for functional Near-Infrared Spectroscopy (SfNIRS)
- 2024–present **Member of Education Committee:** Society for functional Near-Infrared Spectroscopy (SfNIRS)
- 2025–present **Co-lead of Working Group:** EU-SABV (Sex as a Biological Variable COST Action)  
Focus: Clinician and industry collaboration to enhance the translational value of sex-inclusive research
- 2025–present **Expert affiliate:** Women’s Brain Foundation (WBF) Academy
- 2024–present **Vice President:** Departmental Scientific Staff Association (ASST)

### REFEREEING ACTIVITIES

- 2023–present **Ad-Hoc Manuscript Review:** *Brain & Behavior, Humanities and Social Sciences Communications; Imaging Neuroscience; Journal of Cognitive Neuroscience; NeuroImage; Neuropsychologia; Oxford Open Neuroscience; PLOS One; PNAS; Quarterly Journal of Experimental Psychology; Review of General Psychology; Social Cognitive & Affective Neuroscience; Translational Psychiatry*
- 2024, 2026 **External Master’s Thesis Examination:** Examination of theses submitted for Master’s of Clinical Audiology at Macquarie University; Master in Cognitive Science at Sorbonne Université and Université Paris Cité
- 2023, 2025 **Federal Grant Review:** Reviewer for *National Science Foundation (NSF) Perception, Action, and Cognition Grant; Austrian Science Fund (FWF) ASTRA Awards*

### COMMUNITY OUTREACH

- 2025 **A Popularity Contest at the Robotic Petting Zoo**, Bits n Bolts Festival, Zurich  
Mediated an interactive public art performance, where participants observed robotic vacuums with different personalities and voted for their favorite robots by feeding them colored beads.
- 2024 **Apero: Brain activity during social interaction**, ETH Zurich  
Hosted an event for participants (122) from a longitudinal intergenerational study, where I presented study results and recorded participants’ feedback on the study.
- 2022 **Crestwood Secondary School**, Canada | **Camp Aspire**, Macquarie University  
Held workshops for Indigenous Australian [Jan 2022] and Canadian [Oct 2022] high school students about measuring and maximizing the social benefits of motor synchrony.
- 2021, 2022 **LEAP UP University Experience Day | Widening Participation**, Macquarie University  
Introduced refugee [May 2021] and Indigenous Australian [Apr 2022] high school students to robotic reading companions and scientific practices used to study child–robot interaction.

## MEDIA COVERAGE

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- 2026 [Tracking brain waves reveals a surprising twist in how different generations form social bonds](#). Blog, *PsyPost*
- 2026 [Brain waves and intergenerational social bonds](#). Podcast, *The Last Show with David Cooper*
- 2026 [Social brain research offers new insights into how strangers become friends](#). News, *ETH Zurich*
- 2026 [When people of different generations create together, brain activity changes](#). Press release, *PLOS Biology*
- 2025 [Could reading robots help boost literacy rates in children?](#) Radio interview, *ABC Radio*
- 2025 [These robot cats have glowing eyes and artificial heartbeats – and could help reduce stress in children](#). Magazine article, *The Guardian*
- 2025 [Can social robots lend a hand with children’s reading?](#). Magazine article, *The Educator*

## CONSULTING SERVICES (VOLUNTARY)

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- 2026 **MOSAIC (Multimodal Open-Science AI-Powered Integrative Computation):** Consulted on minimal viable product from researcher perspective.
- 2025 **DigeHealth:** Consulted on scientific writing in white paper on mobile acoustic monitoring of gut sounds.
- 2024 **Connectome:** Consulted on feasibility of using fNIRS as the core technology for a healthtech startup.