

Clíodhna Hughes

[kli:ənə hˈju:z]

Employment

Full-Time

Since Feb 2025 **Research Assistant**, *PlanArt: Planning the Articulation of Spoken Utterances*, Department of Linguistics and English Language, University of Edinburgh.

Part-Time

2024 **Research Annotator**, *Prosodic Structure at the Interface Between Language and Speech*, Department of Linguistics and English Language, University of Edinburgh.

2019, 2021–2024 **Senior Annotator**, *Charting lexical development through dense coding and analysis of word senses*, Department of Psychology, University of Edinburgh.

2021 **Transcriber**, Department of Linguistics and English Language, University of Edinburgh.

Education

2022–2025 **University of Sheffield**, MPhil with Integrated PGCert in Speech and Language Technologies and their Applications.

2018–2022 **University of Edinburgh**, Linguistics (MA Hons), First Class Honours Degree.

Publications

2025 **Clíodhna Hughes, Jennifer Culbertson & Simon Kirby**, *Evidence for word order harmony between abstract categories in silent gesture*, *Cognition*.

2024 **Clíodhna Hughes, Guy Brown, Ning Ma & Nicola Dikken**, *Acoustic effects of facial feminisation surgery on speech and singing: A case study*, *Proceedings of Interspeech 2024*.

Selected Conference Talks and Posters

2024 **British Association of Applied Linguistics Conference 2024**, *Monitoring & Understanding Generative AI in (Language) Education: A Project Proposal*, with Dr Nina Markl.

2024 **Lavender Language and Linguistics Conference 2024**, *The Effects of Facial Feminisation Surgery on Speech and Singing: A Preliminary Study*, supervised by Professor Guy Brown, Dr Ning Ma and Professor Nicola Dikken.

- 2024 **Interspeech Conference 2024**, *Acoustic Effects of Facial Feminisation Surgery on Speech and Singing: A Case Study*, supervised by Professor Guy Brown, Dr Ning Ma and Professor Nicola Dikken.
- 2022 **71. Studentische Tagung Sprachwissenschaft (Student Conference in Linguistics)**, *On Forced-Alignment and its Utility in Corpora for Phonetic Research*.
- 2022 **University of Edinburgh Linguistics and English Language Dissertation Conference 2022**, *Evidence in Support of a Cognitive Bias for Cross-Category Harmony Between the Verb Phrase and the Adpositional Phrase in the Absence of Surface-Level Patterns*, supervised by Professors Simon Kirby and Jennifer Culbertson.
- 2022 **Undergraduate Linguistics Association of Britain Conference 2022**, *An Exploration of Syntactic Harmony between the Verb Phrase and the Adpositional Phrase*, supervised by Professors Simon Kirby and Jennifer Culbertson.
- 2021 **Undergraduate Linguistics Association of Britain Conference 2021**, *The nun is in the saucepan: word-order harmony in silent gesture improvisation of verb phrases and adpositional phrases*, with Rea Caballero, Ailsa Anderson, Rafaela Alford and Professor Simon Kirby.
- 2021 **Edinburgh University Young Scientific Researchers Association Conference 2021**, *A corpus comparison of transitional probabilities in infant-directed speech and adult-directed speech*, with Em Charreteur and Fern Tan, supervised by Professor Mits Ota.

Awards and Grants

- 2024 **IP Development and Commercialisation Pathfinder Grant**, £5,600.
- 2022 **LAGB Prize for Outstanding Undergraduate Dissertation in Linguistics**, £100.
- 2022 **Angus McIntosh Prize**, £100.
- 2020 **Ailie Donald Memorial Prize**, £1000.

Teaching and Supervision Experience

- 2023–2024 **Co-supervisor**, *MComp Dissertation Group Project*, University of Sheffield, Project title: Cough Sound Analysis for Tuberculosis Screening.
- 2019–2021 **Coordinator & Volunteer**, *FamiLing Peer Support*, University of Edinburgh.

Academic Service

- 2025 **Co-Organiser**, *Queer and Trans Speech Science and Technology*, Special Session at Interspeech 2025.
- 2024 **Co-Organiser**, *Speech Science, Speech Technology and Gender*, Special Session at Interspeech 2024.
- 2023–2024 **President**, *Sheffield University Speech and Language Technology Society*.
- 2022–2023 **Programme Chair**, *UKSpeech 2023 Conference*.
- 2020–2022 **National Chair**, *Undergraduate Linguistics Association of Britain*.
- 2020–2022 **Associate Editor**, *Journal of the Undergraduate Linguistics Association of Britain*.