

# Dr. Anita Tobar-Henríquez

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## RESEARCH INTERESTS

Psycholinguistics, dialogue, language production, online interaction, individual differences, language processing across the lifespan.

## POSITIONS

- 2023- : Postdoctoral Fellow, Universidad de Chile
- 2020-2023 : Postdoctoral Research Associate, The University of Edinburgh

## ACADEMIC DEGREES

- 2020 : PhD in Psychology of Language, The University of Edinburgh
- 2017 : Magíster en Estudios Cognitivos, Universidad de Chile
- 2016 : MSc in Psychology of Language, The University of Edinburgh
- 2011 : Licenciatura en Lengua y Literatura Hispánica con mención en Lingüística, Universidad de Chile

## SERVICE

Reviewer: Language, Cognition, and Neuroscience  
Reviewer: PLOS ONE

## AWARDS AND FUNDING

- 2023 : Postdoctoral Fellowship, National Research and Development Agency (ANID), Chilean Government
- 2021 : Moray Endowment Award, Moray Endowment Fund, The University of Edinburgh
- 2015 : PhD Studentship, National Commission for Scientific and Technological Research (CONICYT), Chilean Government
- 2014 : Academic Collaboration Studentship for Graduate Students, Centre of Cognitive Studies, Universidad de Chile
- 2012 : Academic Excellence Studentship for First Year Graduate Students, School of Philosophy and Humanities, Universidad de Chile

## PUBLICATIONS

### Published and accepted for publication

- Wilks, C., Tobar-Henríquez, A., & Branigan, H. (Accepted for Special Issue: Language, Communication, and Aging; Psychology and Aging Journal). Age-related effects in lexical processing affects language use during interaction (Pre-registrations available [here](#) and [here](#)).
- Tobar-Henríquez, A., Branigan, H., & Pickering, M. (Pre-registered report accepted for publication in *Technology, Mind, and Behavior*). How does visual display format influence

participants' turn-taking and opinions during technology-mediated multiparty discussions? (Pre-registration available [here](#))

**Tobar-Henríquez, A.**, Rabagliati, H., & Branigan, H. P. (2021). Speakers extrapolate community-level knowledge from individual linguistic encounters. *Cognition*, 210, 104602. (Open Access link [here](#)).

**Tobar-Henríquez, A.**, Rabagliati, H., & Branigan, H. P. (2020). Lexical entrainment reflects a stable individual trait: Implications for individual differences in language processing. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. Advance online publication. <https://doi.org/10.1037/xlm0000774> (Open Access link [here](#)).

Murray, C., **Tobar-Henríquez, A.**, Villablanca, A., Soto, G. (2015) El componente pragmático en adultos con síndrome de Asperger: actos de habla indirectos, metáforas y coerción aspectual. *Revista de Lingüística Aplicada*, 53, 1, pp. 35-58. ISSN 0718-4883. <http://dx.doi.org/10.4067/S0718-48832015000100003>

### **Under Review**

Peña, P. R., Doyle, P., Edwards, J., Garaialde, D., Rough, D., Bleahey, A., **Tobar-Henríquez, A.**, Branigan, H., Gessinger, I., & Cowan, B. R. (**Under review – Currently under Revise and Resubmit**) Audience Design and Egocentrism in Reference Production During Human-Computer Dialogue. Submitted to *International Journal of Human-Computer Studies*. Preprint available at SSRN: <https://ssrn.com/abstract=4191157> or <http://dx.doi.org/10.2139/ssrn.4191157>

Banas, K., Thejll-Madsen, T., Tobar-Henríquez, A., Dr., & Murzyn, E. (**Under review – Currently under Revise and Resubmit**). Attitude and Peer Norm Predict How Students Use Lecture Recordings: A Longitudinal Study. Submitted to *Computers & Education*. Available at <https://doi.org/10.35542/osf.io/uj7y4>

### **CONFERENCES AND PRESENTATIONS (Selected)**

- 2022 : **Invited panellist** at Link, University of Edinburgh
- 2022 : **Poster** at AMLaP, University of York  
Authors: Gandolfi, G., Tobar-Henríquez, A., Pickering, M.  
Title: Social status modulates lexical entrainment, but only when we are paying attention
- 2022 : **Poster** at AMLaP, University of York  
Authors: Wilkes, C., Tobar-Henríquez, A., Branigan, H.  
Title:
- 2022 : **Talk** at XPrag, University School for Advanced Studies IUSS Pavia  
Authors: Gandolfi, G., Tobar-Henríquez, A., Pickering, M.  
Title: Social status modulates lexical entrainment, but only when we are paying attention
- 2021 : **Invited talk** at Workshop in Conversational Priming in Language Change, University of Cologne  
Authors: Tobar-Henríquez, A.  
Title: Speakers learn community-level conventions based on individual linguistic encounters
- 2021 : **Talk** at Conference in Human Sentence Processing (CUNY).  
Authors: Tobar-Henríquez, A., Rabagliati, H., Branigan, H.  
Title: Speakers extrapolate community-level knowledge from individual linguistic encounters
- 2021 : **Poster** at LMC Workshop 'MK40: Common Knowledge, Common Ground,

and Context in Communication'

Authors: Tobar-Henríquez, A., Hopkins, Z., & Branigan, H.

Title: Speakers extrapolate community-level knowledge from individual linguistic encounters

2020 : **Poster** at the 26<sup>th</sup> Architectures and Mechanisms for Language Processing Conference (AMLaP), Universität Potsdam

Authors: Tobar-Henríquez, A., Hopkins, Z., & Branigan, H.

Title: Cyber-ostracism and language production: Is lexical entrainment a pro-social behaviour?

2020 : **Invited talk** at the Max-Planck Institute for Psycholinguistics

Authors: Tobar-Henríquez, A.

Title: Understanding the variability of language use during dialogue: Insights from Lexical Entrainment

2019 : **Poster** at Summer School on Interacting Minds, University of Amsterdam

Authors: Tobar-Henríquez, A., Rabagliati, H., & Branigan, H.

Title: Do we learn community-level linguistic norms based on beliefs about our partner's linguistic community?

2019 : **Poster** at New Pragmatics Theories Based on Experimental Evidence (XPrag), University of Edinburgh

Authors: Tobar-Henríquez, A., Hopkins, Z., & Branigan, H.

Title: Social Affect and Individual Differences in Lexical Entrainment

2018 : **Talk** at Workshop on Speech Accommodation, University of Zurich

Authors: Tobar-Henríquez, A., Rabagliati, H., & Branigan, H.

Title: The effect of the speakers' beliefs about the partner's linguistic community on the speakers' lexical choices.

2018 : **Poster** at 24<sup>th</sup> Architectures and Mechanisms for Language Processing Conference (AMLaP), Humboldt University

Authors: Tobar-Henríquez, A., Rabagliati, H., & Branigan, H.

Title: Is lexical entrainment consistent within individuals?

2018 : **Talk** at 24<sup>th</sup> Architectures and Mechanisms for Language Processing Conference (AMLaP), Humboldt University

Authors: Tobar-Henríquez, A., Rabagliati, H., & Branigan, H.

Title: Does the addressee's linguistic community affect the speaker's lexical choices?

2018 : **Poster** at International Workshop of Language Production, Max-Planck Institute, Nijmegen

Authors: Tobar-Henríquez, A., Rabagliati, H., & Branigan, H.

Title: Is lexical entrainment consistent within individuals?

2015 : **Talk** at VI Coloquio de Lenguaje y Cognición. Universidad de Concepción.

Authors: Tobar-Henríquez, A., Soto, G., & García, R.

Title: A theoretical argumentation for the study of emotion recognition and pragmatic abilities in individuals with first episode of schizophrenia [Spanish Title: *Reconocimiento de emociones y habilidades pragmáticas en sujetos con diagnóstico de primer episodio de esquizofrenia. Una argumentación teórica para su estudio.*]

2015 : **Talk** at VIII Encuentro Nacional de Estudios del Discurso: Aplicaciones Educativas y Clínicas. Universidad de Valparaíso.

Authors: Rodríguez, F., Tobar-Henríquez, A., & Soto, G.

Title: Relevance and aspectual coercion in individuals with Asperger syndrome:

- towards a neuropragmatic characterization [Spanish Title: *Relevancia y coerción aspectual en sujetos con síndrome de Asperger. Hacia una caracterización neuropragmática.*]
- 2013 : **Talk** at Jornada de Investigación y Enseñanza del Lenguaje, CIAE, Universidad de Chile.  
Authors: Murray, C., Tobar-Henríquez, A., Villablanca, F., & Soto, G.  
English Title: Pragmatic processing in individuals with Asperger Syndrome [Spanish: *Procesamiento pragmático en sujetos con síndrome de Asperger*].
- 2013 : **Talk** at III Coloquio de Lenguaje y Cognición, Universidad Diego Portales.  
Authors: Tobar-Henríquez, A. & Soto, G.  
English title: Why do some processes of exocentric aspectual coercion are more difficult than others? [Spanish: *¿Por qué unos procesos de coerción exocéntrica parecen ser más difíciles que otros?*]
- 2011 : **Talk** at I Jornadas de Jóvenes Lingüistas, Universidad de Buenos Aires  
Authors: Murray, C. & Tobar-Henríquez, A.  
English title: The neurological component in the comprehension of pragmatic content, in particular in the case of qualitative scalar implicatures [Spanish: *Intervención del plano neurológico en la comprensión del contenido pragmático del discurso, específicamente en el caso de las escalas cualitativas.*]

## RESEARCH, TEACHING EXPERIENCE, & PROFESSIONAL SERVICE

### Research projects

- 2021-2021 : Collaboration in Principals Teaching Awards-funded project ‘Aligning skills, assessments and feedback: a programme-level scheme’. **University of Edinburgh.**
- 2019-2020 : Research assistant in Principal’s Teaching Awards-funded project ‘Lectures recordings in everyday study practice’. **University of Edinburgh.**
- 2018-2021 : Collaboration in ESRC-funded project 'Conversational alignment in children with an Autistic Spectrum Condition and typically developing children'. **University of Edinburgh.**
- 2012-2015 : Master’s dissertation funded by Fondecyt, project N°1140733: “Aspectos pragmáticos en el discurso de pacientes portadores de un primer episodio de esquizofrenia”. **Facultad de Filosofía y Humanidades, Universidad de Chile.**
- 2014-2015 : Research assistant in research project funded by Fondecyt, N°11121114: “Los significados genéricos en español: Una investigación de las etapas tempranas del razonamiento”. **Centro de Investigación Avanzada en Educación (CIAE), Universidad de Chile.**
- 2013 : Research assistant in project funded by FONDEF, D1111009 "Sistema de Autosoprote para el Mejoramiento de las Prácticas Docentes". **Centro de Investigación Avanzada en Educación (CIAE), Universidad de Chile.**
- 2011 : Undergraduate dissertation funded by Fondecyt, project N°1110525, “Coerción aspectual en sujetos normales y en poblaciones portadoras de daño cerebral. ¿Un fenómeno semántico o pragmático?”. **Facultad de Filosofía y Humanidades, Universidad de Chile.**

## TEACHING

- 2021 : MSc Psychology of Language (lecturer), University of Edinburgh
- 2021 : Psycholinguistics Research group Writing Retreat, University of Edinburgh
- 2020 : Design and creation of teaching materials for personal tutors across the school of Psychology, Philosophy and Language Sciences, University of Edinburgh
- 2019 : Psycholinguistics Research Group Collaborative Writing Retreat (design and organisation), University of Edinburgh
- 2019 : Psychology, Philosophy and Language Sciences Writing Centre (tutor), University of Edinburgh.
- 2019 : Univariate Statistics Using R and Rstudio (tutor), University of Edinburgh.
- 2018 : Workshop on Global Coherence in Psychology Academic Writing. PPLS Writing Centre, University of Edinburgh (design and delivery).
- 2018 : Linguistics and English Language 1B at School of Philosophy Psychology and Language Sciences, University of Edinburgh (tutor).
- 2017-2018: : Psychology, Philosophy and Language Sciences Writing Centre (tutor).
- 2017 : Linguistics and English Language 1A at School of Philosophy Psychology and Language Sciences, University of Edinburgh (tutor).
- 2014 : *Neuropragmática* (Neuropragmatics), Centre of Cognitive Studies, Universidad de Chile (lecturer assistant).
- 2014 : *Psicolingüística* (Psycholinguistics). Universidad de Chile (lecturer assistant).

## SUPERVISION

- 2022-2023 : Co-supervision of undergraduate dissertations in Psychology (3) at the University of Edinburgh
- 2021-2022 : Co-supervision of undergraduate dissertations in Psychology (4) and postgraduate dissertations in MSc Psychological Research (6) at the University of Edinburgh
- 2022-2023 : Co-supervision of undergraduate dissertations in Psychology (3)
- 2023- : Co-supervision of PhD student at Pontificia Universidad Católica de Chile (1)

## PROFESSIONAL SERVICE

- 2020-2023 : Organisation of Psycholinguistics Lab weekly meetings and academic activities for PhD students, University of Edinburgh.
- 2018 : Organisation of Linguistics and English Language Postgraduate Conference 2018, University of Edinburgh.  
Organisation of workshops, diffusion of conference, and website design.
- 2017-2021 : Co-organisation of Psycholinguistics Coffee Seminars weekly meetings. School of Psychology Philosophy and Languages Science, University of Edinburgh.  
I organise weekly speakers from across and beyond University.

## OTHER SKILLS AND TRAINING

### Programming

Advanced knowledge of R and Rstudio. Advanced level of Testable. Intermediate level of JavaScript.

## Other Relevant Training

- Sept 2022 : **Workshop on Mixed Methods in Psychology.** American Psychology Association.
- Oct 2020 : **Workshop on Pre-registration Standards in Psychology.** American Psychology Association.
- Oct 2020 : **Workshop on International Grant Applications.** University of Edinburgh.
- Aug 2020 : **Moving Research Online.** Pushkin and JsPsych Teams.
- April 2019 : **Workshop on Academic Writing:** Academic Writer – Creative Writer. University of Edinburgh.
- April 2019 : **Workshop on Open Science.** University of Edinburgh.
- Sept 2018 : Second Summer School on Statistical Methods for Linguistics and Psychology (Bayesian Methods) at Potsdam University. Potsdam, Germany.
- Jan 2018 : **Online Experiments with jsPsych.** University of Edinburgh
- Sept 2017 : First Summer School on Statistical Methods for Linguistics and Psychology at Potsdam University. Potsdam, Germany. Topic: **Frequentist and Bayesian Statistics.**
- June 2017 : Fourth Summer Neurolinguistics School at the Center for Language and Brain National Research University Higher School of Economics. Moscow, Russia. Topic: **Brain Stimulation in Language Research and Therapy.**

## OUTREACH

- 2021-2023 : Implementation of online autobiographical writing workshops for Latin-American women.
- 2020 : Co-founded and co-organise Ciencias Cognitivas en Chile: Desarrollos Actuales, an asynchronous series of talks about Cognitive Science in Chile.
- 2020- : Founded and organise Latinoamericana, a book club by and for Latinas around the globe, where we connect with each other over reading Latinamerican literature written by women.
- 2014 : Taught a Language and Communication pre-university course for male Chilean prisoners.
- 2011 : Developed and taught a Creative Writing course for female Chilean prisoners.

## REFERENCES

### **Holly Branigan, Ph.D. (former PhD supervisor)**

Professor of Psychology

Personal Chair in Psychology of Language and Cognition and Head of School

Department of Psychology

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University of Edinburgh, UK

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### **Hugh Rabagliati, Ph.D. (former PhD supervisor)**

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**Martin Pickering, Ph.D., FRSE**  
Professor of Psychology  
Department of Psychology  
School of Psychology, Philosophy and Language Sciences  
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7 George Square, Edinburgh, EH8 9JZ  
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