

## Education

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- 2014      Ph.D. University of Toronto, Oral Dynamics Lab, Department of Speech-Language Pathology
- Dissertation: “The Effect of Articulatory Constraints and Auditory Information on Patterns of Intrusions and Reductions”. Supervisor: Prof. van Lieshout; Committee members: Prof. Rice (Department of Linguistics, University of Toronto); Prof. Steele (Department of French, University of Toronto)
- 2003      M.A. Linguistics, Utrecht University
- Thesis: Het Bestaan van Fonetische Versprekingen: Een Verkennend Onderzoek [The Existence of Phonetic Speech Errors: An Exploratory Study]. Supervisor: Prof. Nooteboom
- B.A. Royal Conservatoire, The Hague
- Flute (emphasizing pedagogy) and Sonology (<http://sonology.org/>; research stream/sound engineering)
- Foundation Year Diploma (“Propedeuse”) Musicology *Utrecht University*

## Academic appointments

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- 2024-2025      Senior Researcher
- Consiglio Nazionale delle Ricerche (CNR), Istituto di Scienze e Tecnologie della Cognizione, Padua, Italy
- Project: “The articulatory organization of the Italian syllable in healthy and pathological speech”. PRIN 2022 project granted to Claudio Zmarich at ISTC-CNR, Padova (PI), and to Prof. Barbara Gili-Fivela, University of Salento, Lecce  
(<https://prin.mur.gov.it/Ricerca?Filtro.Anno=%25&Filtro.Ateneo=%25&Filtro.Argomento=speech&Filtro.Cognome=>).
- Design study, investigating fluency enhancing (metronome) and fluency disturbing (speech rate, syllable and sentence complexity) conditions in the speech of people with developmental stuttering and individuals with Parkinson’s Disease and diagnosed with hypokinetic dysarthria.

- Collecting and analysing kinematic and acoustic data collected with EMA from adults who stutter, and speakers diagnosed with hypokinetic dysarthria caused by Parkinson's Disease; bot groups were Italian speakers from different regions of Italy, to make comparison of dialects possible
- Disseminating results at conferences and publications
- Abstract submitted and accepted to the National Conference "Associazione Italiana Scienze della Voce"
- Abstract accepted for poster presentation during the "Stuttering symposium: new challenges and opportunities in stuttering research and therapy"

current

Honorary Fellow

SMAC Lab, Department of Communication Sciences and Disorders, University of Wisconsin-Madison, Madison, US

- Ongoing analysis on previously collected data during Postdoctoral position at the Department on 1) pitch adaptation and compensation in speakers with Cerebellar Ataxia, 2) rhythmic impairments in patients with Cerebellar Ataxia, and 3) automatic clustering of inflexible and instable speech in speakers with Cerebellar Ataxia
  - Manuscript in preparation (The Effect of Pitch Perturbations on Vowel and Word Productions of Speakers with Cerebellar Ataxia, Journal of Neuroscience, Status: Manuscript to be submitted soon)

2022-2024

Postdoctoral Research Associate

SMAC Lab, Waisman Center, Department of Communication Sciences and Disorders, University of Wisconsin-Madison, Madison, US

*Project: "The Role of the Cerebellum in Speech".* Project, supported by NIDCD/NIH awards R01 DC017091, F32DC0193535, and P50HD105353 and collaboration with the University of California, San Francisco. PI: Dr. B. Parrell  
(<https://clinicaltrials.gov/study/NCT03972202>).

The project investigated the dissociation between impaired feedforward and intact sensory feedback mechanisms in speakers with Spino-cerebellar ataxia (SCA).

- Led and coordinated studies: recruitment participants, managing research assistants
- Collected, analyzed and presented data on pitch feedback manipulations
- Conducted a baseline study on finger-tapping behavior in ataxia, exploring its relationship with articulatory movement behavior in ataxic dysarthria.

Developed methods to automatically cluster speech productions of individuals with cerebellar ataxia into subgroups using acoustic measures and tools developed at the LPP

2019-2020 Postdoctoral Researcher

Centre National de la Recherche Scientifique (CNRS), Laboratoire de Phonétique et Phonologie, Université Sorbonne Nouvelle, Paris

Project: “MoSpeedi: Motor Speech Disorders”. Funded by “programme Sinergia du Fond National Suisse de la Recherche Scientifique”; PI: Dr. M. Laganaro, University of Genève, and Dr. C. Fougeron, Laboratoire de Phonétique et Phonologie (<https://www.unige.ch/fapse/mospeedi/>)

- Differentiated types of dysarthria caused by Parkinson’s Disease (hypokinetic), Amyotrophic lateral sclerosis (flaccid/spastic), Primary Lateral Sclerosis (spastic) and Kennedy’s disease(flaccid) by developing an acoustic analysis tool in MATLAB to categorize dysarthria types based on French speakers’ output
- Results have recently been published in two separate journals

2018-2019 Postdoctoral Researcher

CNRS, GIPSA Lab, Grenoble Images Parole Signal Automatique, Université de Grenoble

Project: “Rhythm & Stuttering”. Funded by “Agence Nationale de la Recherche” project “StopNCo” (<https://anr.fr/Project-ANR-14-CE30-0017#>). Collaborating with Dr. M. Garnier (PI) and Dr. P. Perrier.

- Investigated how the presence of external auditory rhythms influence speech production and rhythmic behavior in French speakers who stutter
- Design study
- Recording laryngeal and articulatory movements with video tracking, EMG, and EGG
- Analysis and dissemination of tapping data at conferences and publication in PLOS One in 2023
- Second and third paper on articulation and metronome, in preparation

## Additional projects

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CIHR application	Proposed Project: “Coordination of pulmonary, laryngeal and pharyngeal Structures in Canadian French Speakers with acquired AOS”
2026	<ul style="list-style-type: none"> <li>Preparing a grant proposal to be submitted to CIHR, Collaborating with Dr. Liziane Bouvier, Laboratory for Impaired Production of Speech (L.I.P.S.), McGill</li> </ul>
2015-2020	<p>Oral Dynamics Lab, University of Toronto</p> <p>Project: “Different Types of Articulation in Clarinet Playing”</p> <ul style="list-style-type: none"> <li>Collaborated with Dr. Kornel Wolak, a renowned musician and researcher, to record and analyze tongue movements during professional clarinet articulation using Electromagnetic Articulography (EMA)  <a href="https://www.youtube.com/watch?v=ifwV0ICeWK8">https://www.youtube.com/watch?v=ifwV0ICeWK8</a></li> <li>The project resulted in a publication in Music &amp; Science in 2021</li> </ul>
2017- 2019	<p>Faculty of Music, Music and Health Research Collaboratory (MaHRC), University of Toronto</p> <p>Project: “Rhythmic Speech Cueing as a Clinical Tool to Improve Hypokinetic Dysarthria in PD”</p> <ul style="list-style-type: none"> <li>Collaborated with Dr. Corene Thaut to design and pilot an EMA study to explore rhythmic auditory cues to enhance speech fluency in individuals with hypokinetic dysarthria from Parkinson’s Disease</li> </ul>
2014-2018	<p>University of Toronto, Oral Dynamics Lab</p> <p><i>Project: “Cross-linguistic Influences on Speech Errors”</i></p> <ul style="list-style-type: none"> <li>Conducted EMA pilot studies with Prof. van Lieshout and Demi Chaldi to investigate speech error patterns influenced by syllable structure in Greek and Canadian English speakers</li> <li>Results have been presented at the 18th ICPhS in 2015</li> </ul>

## Peer reviewed publications

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- 2023      **Slis, A.**, Savariaux, C., Perrier, P., & Garnier, M. (2023). Rhythmic tapping difficulties in adults who stutter: a deficit in beat perception, motor execution, or sensorimotor integration? *PLOS One*, <https://doi.org/10.1371/journal.pone.0276691>.
- 2022      Lévêque, N., **Slis, A.**, Lancia, L., Bruneteau G., & Fougeron, C. (2022). Acoustic Change Over Time in Spastic and/or Flaccid Dysarthria in Motor Neuron Diseases. *Journal of Speech, Language, Hearing, Research*, 65(5):1767-1783. doi: 10.1044/2022\_JSLHR-21-00434.
- 2021      **Slis, A.**, Wolak, K., Namasivayam, A., & Van Lieshout, P. (2021). Lingual behavior in clarinet articulation: A multiple-case study into single and double tonguing. *Music & Science*, <https://doi.org/10.1177/20592043211034117>
- Slis, A.**, Lévêque, N., Fougeron, C., Pernon, M., Assal F., & Lancia, L. (2021). Analysing spectral changes over time to identify articulatory impairments in dysarthria. *Journal of the Acoustical Society of America*. <https://asa.scitation.org/doi/10.1121/10.0003332>
- 2018      **Slis, A.** (2018). Articulatory variability in speech: An overview. *Toronto Working Papers in Linguistics, special issue: CRC phonetics/phonology workshop*, 40, <https://twpl.library.utoronto.ca/index.php/twpl/article/view/29202>
- 2016      **Slis, A.**, & Van Lieshout, P. (2016). The effect of auditory information on gestural intrusions and reductions. *Journal of Speech, Language & Hearing Research*, 59(3), 430-445. <https://www.sciencedirect.com/science/article/abs/pii/S0095447016300018>
- Slis, A.**, & Van Lieshout, P. (2016). The effect of phonetic context on the dynamics of intrusions and reductions. *Journal of Phonetics*, 57, 1-20. <https://www.sciencedirect.com/science/article/abs/pii/S0095447016300018>
- 2015      **Slis, A.**, & Van Lieshout, P. (2015). Versprekingenonderzoek toen en nu: Implicaties voor Spraakproductie modellen en Pathologieën (Speech Error Research then and now: Implications for speech production models and Pathologies). *Stem, Spraak en Taalpathologie*, 20, 71-93. <https://sstp.nl/article/view/15490>
- 2014      **Slis, A.** (2014). The Effect of Articulatory Constraints and Auditory Information on Patterns of Intrusions and Reductions. Dissertation, University of Toronto. <https://www.semanticscholar.org/paper/The-Effect-of-Articulatory-Constraints-and-Auditory-Slis/6861e574051a50bd322fe54b0c59e3ac49a8f454>

2013      **Slis, A., & Van Lieshout, P.** (2013). The effect of phonetic context on speech movements in repetitive speech. *Journal of the Acoustical Society of America*, 136(6), 4496-4507.  
<https://www.ncbi.nlm.nih.gov/pubmed/25669260>

## Peer reviewed conference publications and presentations

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- 2025 Zmarich, C., Ciaurelli L., Galatà, V., Aravind Namasivayam, **Slis, A.**, Tisato, G., & van Lieshout, P. (2025). The syllabification of Italian glides at different speech rates. Oral presentation, *AISV2025*, Urbino, Italy.
- 2024 **Slis, A. W.** & Parrell B. (2024). Cerebellar degeneration impairs adaptation to pitch perturbations in sustained vocalization. *The 13th International Seminar on Speech Production*, Autrans, France.
- Garnier, M., **Slis, A.**, Juliard, V., & Savariaux, C. (2024). Effect of varying rhythmic stimulations on fluency and production gestures of people who stutter. *The 13th International Seminar on Speech Production*, Autrans, France.
- Slis, A. W.** & Parrell B. (2024). Cerebellar degeneration impairs adaptation to pitch perturbations in both sustained vocalization and spoken words. *MADONNA Motor Speech Conference*, San Diego, CA, US.
- 2023 **Slis, A.**, Karlin, R. & Parrell, B. (2023). Unsupervised clustering reveals several subtypes in speakers with ataxia. Oral presentation and publication, *Proceedings of the 20th International Congress of Phonetic Sciences*, Prague, Czech Republic. <https://guarant.cz/icphs2023/976.pdf>
- Garnier, M., **Slis, A.**, De Bellis, C., Bellenger, O., & Savariaux, C. (2023). Influence of a metronome on the fluency and speech production gestures of people who stutter, *9emes Journées de Phonetique Clinique*, Toulouse, France.
- Garnier, M., **Slis, A.**, Perrier, P., & Savariaux, C. (2023). Prosodic variations during speech synchronization with an external rhythm: comparison of stuttering and normofluent speakers, *9emes Journées de Phonetique Clinique*, Toulouse, France.
- 2022 Garnier, M., **Slis, A.**, Perrier, P., & Savariaux, C. (2022). Speech synchronization abilities in people who stutter, *8th International Conference on Speech Motor Control*, Groningen, The Netherlands. <https://hal.science/hal-03920114/document>
- 2021 **Slis, A.**, Savariaux, C., Gerber, S., Perrier, P., & Garnier, M. (2021). Complex rhythmic tapping and stuttering. *The 12th Oxford Dysfluency Conference*.
- 2020 **Slis, A.**, Savariaux, C., Gerber, S., Perrier, P., & Garnier, M. (2020). Complexity of rhythmic tapping task and stuttering. *The 12th International Seminar on Speech Production*. [https://issp2020.yale.edu/S04/slis\\_04\\_14\\_101\\_abstract.pdf](https://issp2020.yale.edu/S04/slis_04_14_101_abstract.pdf)

- Slis, A., Fougeron, C., Pernon, M., & Lancia, L. (2020). On the use of low-level spectral features to distinguish speakers with Parkinson's disease from typical speakers. *The 12th International Seminar on Speech Production*. [https://issp2020.yale.edu/S04/slis\\_04\\_06\\_063\\_abstract.pdf](https://issp2020.yale.edu/S04/slis_04_06_063_abstract.pdf)
- Garnier, M., Slis, A., Savariaux, C., Perrier, P., Da Fonseca, A., Cattelain, T., & Abournat, A. (2020). Physiological continuum of atypicality between fluent and stuttered stop consonants. *The 12th International Seminar on Speech Production*. [https://issp2020.yale.edu/S04/garnier\\_04\\_22\\_166\\_abstract.pdf](https://issp2020.yale.edu/S04/garnier_04_22_166_abstract.pdf)
- 2019 Slis, A., Garnier, M., da Fonseca, A., & Savariaux, C. (2019). Vocal fold behavior of people who stutter and the interaction with onset complexity, *Proceedings of the 19th International Congress of Phonetic Sciences*, Melbourne, Australia. [https://icphs2019.org/icphs2019-fullpapers/pdf/full-paper\\_1001.pdf](https://icphs2019.org/icphs2019-fullpapers/pdf/full-paper_1001.pdf)
- 2017 Slis, A., Wolak, K., Namasivayam, A., & Van Lieshout, P. (2017). An exploratory study into different types of articulation in clarinet playing. *7th International Conference on Speech Motor Control*, July 5-8, Groningen, the Netherlands. <http://sstp.nl/article/view/29527>
- 2015 Slis, A., Bali, R., Namasivayam, A., Chaldi, D., & Van Lieshout, P. (2015). Articulatory speech errors and word structure. *Proceedings of the C*. <https://pdfs.semanticscholar.org/349e/c51dfd8baaa01b5b57969f5b4e98ac03d83f.pdf>
- 2014 Slis, A., & Van Lieshout, P. (2014). *The Role of Auditory Information on Gestural Intrusions and Reductions*. Paper and Oral presentation at the International Seminar on Speech Production, May 5-8, 2014, Cologne, Germany. [https://www.academia.edu/8829892/The\\_Role\\_of\\_Auditory\\_Information\\_on\\_Gestural\\_Intrusions\\_and\\_Reductions](https://www.academia.edu/8829892/The_Role_of_Auditory_Information_on_Gestural_Intrusions_and_Reductions)
- 2011 Slis, A., & Van Lieshout, P. (2011). *The Influence of Articulatory Constraints on Patterns of Speech Errors*. 6th International Conference on Speech Motor Control, June 8-11, 2011, Groningen, The Netherlands *Stem, Spraak, en Taalpathologie*, 32(17), suppl., 67. <https://sstp.nl/article/view/3313/3304>
- Slis, A., & Van Lieshout, P. (2011). *Normal Movement Amplitude Variation in different Consonant and Vowel Contexts*. Poster presented at the 9<sup>th</sup> International Seminar on Speech Production, June 20-23, 2011, Montreal, Canada.
- 2010 Slis, A., & Van Lieshout, P. (2010). *Do Articulatory Constraints play a Role in Speech Errors?* Poster presented at the 12th Conference on Laboratory Phonology, July 8-10, 2010, University of New Mexico, Albuquerque, NM.



- 2009 **Slis, A.**, & Van Lieshout, P. (2009). *Separating Normal Variation in Movement Amplitudes from Gradient Speech Errors*. Oral presentation at the CAA Conference, October 14-16, 2009, Niagara on the Lake, Canada. <https://jcaa.caa-aca.ca/index.php/jcaa/article/view/2201/1948>
- 2000 Janse, E., Sennema, A., & **Slis, A.** (2000). Fast speech timing in Dutch: durational correlates of lexical stress and pitch accent, *Proceedings VIth International Conference on Spoken Language Processing*, 3, 251-254.

### Additional academic presentations and workshops

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- 2023 **Slis, A.** & Parrell B. (2023). Cerebellar degeneration impairs adaptive control of pitch in both sustained vocalization and speech. Poster presentation at the 50<sup>th</sup> Anniversary of the Waisman center.
- 2022 **Slis A.** (2022). *Speech errors from an articulatory perspective; is there more than meets the ear?* Presentation at the weekly seminar series “Linguistic Fridays”, Language Sciences, College of Letters & Science, University of Wisconsin, Madison.
- 2019 **Slis A.** (2019). *Rhythm and Stuttering*, Seminar presentation at the Grenoble Images Parole Signal Automatique (GIPSA) lab, June 2019.
- 2014 **Slis, A.** (2014). *Speech Errors from a Dynamical Perspective*. Presentation at the CRC-Sponsored Summer Phonetics/Phonology Workshop, June 19, 2014, Department of Linguistics, University of Toronto.
- 2012 **Slis A.**, Van Lieshout, P., Goldstein, L., Mooshammer, T., Tiede, M., Shattuck-Hufnagel, S. (2012). One-week Visit discussing progress of work in speech errors, at Haskins Laboratories, March 2012, Yale University, New Haven, Connecticut.
- Slis A.** (2012). *Articulatory Constraints in repetitive Speech*. Invited Presentation at Haskins Laboratories, March 2012, Yale University, New Haven, Connecticut.
- 2011 **Slis, A.** (2011). *Do Articulatory Constraints Influence Patterns of Speech Errors?* Presentation at the CRC-Sponsored Summer Phonetics/Phonology Workshop, June 16, 2011, Department of Linguistics, University of Toronto.
- Slis, A.**, & Van Lieshout, P. H. H. M. (2011). *Articulatory Constraints in the Occurrence of Intrusion and Reduction Errors: Vowel Context*. Poster presented at the Rehabilitation Sciences Sector, Clinical Education and Research Day, May 11, 2011, University of Toronto, Canada.

- 2010      **Slis, A.** (2010). *Do Articulatory Constraints Play a Role in Speech Errors?* Presentation at the CRC-Sponsored Summer Phonetics/Phonology Workshop, July 29, 2010, Department of Linguistics, University of Toronto.
- Slis, A., & Van Lieshout, P. H. H. M.** (2010). *Articulatory Constraints in the Occurrence of Intrusion and Reduction Errors: Vowel Context*. Poster presented at the Rehabilitation Sciences Sector, Clinical Education and Research Day, April 28, 2010, University of Toronto, Canada.
- Slis, A.** (2010). *The Effect of Articulatory Constraints on the Occurrence of Intrusion Errors: Vowels*. Presentation at a research colloquium, University of Toronto, March 19, 2010, organized by Laura Colantoni, Pascal van Lieshout, & Jeffrey Steele.
- 2009      **Slis A.** (2009). *Separating Normal Variation in Movement Amplitudes from Gradient Speech Errors*. Presentation at the CRC-Sponsored Summer Phonetics/Phonology Workshop, August 6, 2009, Department of Linguistics, University of Toronto.
- 2008      **Slis, A.** (2008). *A Gestural Approach to Speech Errors: More Kinematic Evidence*. Presentation at the CRC-Sponsored Summer Phonetics/Phonology Workshop, Department of Linguistics, University of Toronto.

### Teaching/ mentoring experience in an academic setting

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- 2022-2024      • Mentored undergraduate and graduate students in the Department of Communication Sciences and Disorders, University of Wisconsin, Madison, guiding them in data analysis for ongoing research projects.
- Managed and coordinated the project *“The Role of the Cerebellum in Speech”*, overseeing tasks such as recruiting participants from all over the US and scheduling with a team of student assistants.
- Led monthly Journal Clubs for undergraduate students, teaching critical thinking by guiding them through reading, understanding, and evaluating scientific publications, and promoting active group discussions.
- Trained and supervised students in experimental procedures, including:
- Conducting hearing screenings,
- Running MATLAB and Psych toolbox scripts,
- Assessing ataxia severity (SARA), cognitive decline (MOCA), and non-ataxia signs (INAS).

- 2020-2021      Mentored and collaborated with Nathalie Leveque, a PhD candidate at the Laboratoire de Phonétique et Phonologie (during this time) and licensed speech-language pathologist at Hôpital La Pitié Salpêtrière, on various tasks including manuscript preparation, publication writing, and data analysis.
- Organized a series of research meetings at the Laboratoire de Phonétique et Phonologie, facilitating discussions on recent advancements in speech production models among interested researchers.
- 2015              Supervised Dimitra Chaldi, a research assistant in the Oral Dynamics Lab and licensed speech-language pathologist from Greece, on the project *“Cross-linguistic Influences on Speech Errors.”* Dimitra designed the stimulus list, conducted Electromagnetic Articulography sessions under my guidance and that of Dr. Aravind Namasivayam, and co-created a poster for the International Congress of Phonetic Sciences in Glasgow (2015).
- 2012              Teaching Assistant for “Speech Motor Disorders” (SLP1534) with Dr. Yana Yunusova at the University of Toronto, responsible for grading midterm and final exams for 50 graduate clinical students in the Speech and Language Pathology Department.
- 2010              Completed the Teaching Fundamentals Certificate by participating in the Teaching Assistant Training Program (TATP), which included six seminars focused on teaching fundamentals at the University of Toronto.
- 2008              Facilitated case study meetings for a group of seven clinical graduate students, guiding their collaborative work over a full-time week in the Oral Dynamics Lab.
- 2007-2009      Teaching Assistant, “Speech Physiology and Acoustics” (SLP1552)  
University of Toronto, Oral Dynamics Lab, with Prof. van Lieshout
- Led lab sessions for 50 clinical graduate students, introducing key concepts and guiding phonetics labs using the *Sensimetrics Series in Human Communication* software, covering modules in speech physiology and acoustics.
  - Assessed midterm and final exams focused on case studies, evaluating students' diagnostic and treatment skills for specific speech impairments through detailed written responses.
  - Provided tutoring and additional support to students needing clarification, reinforcing essential phonetic skills and foundational principles critical for aspiring speech-language pathologists.

## Technical skills

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10+ years of experience recording articulatory movements with Electromagnetic articulography (AG500 and AG501)

Experience using AUDAPTER (<https://sites.bu.edu/guentherlab/software/audapter/>; software package for configurable real-time manipulation of acoustic parameters of speech), MATLAB, R, GIT, AUDACITY, and PRAAT in a LINUX and WINDOWS environment.

Extensive experience with coding in MATLAB to collect/ record data, analysing acoustic and kinematic data (speech and tapping data), and statistical analysis.

Familiar with the MAICO MA25 audiometer, High-Speed Video tracking of lip movement, Electroglottography (EGG), Electromyography (EMG), speech recording and signal processing (which I gained during my training at the sonology department (<http://sonology.org/>), my graduate studies, and postdoctoral work).

Familiarity and experience with administering standardized tests (not officially certified), such as the Bogenhausen Dysarthria Scale (BoDyS), the Scale for Assessment and Rating of Ataxia (SARA), The Montreal Cognitive Assessment (MOCA) and Inventory of Non-Ataxia Signs (INAS).

## Professional memberships and service

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Ongoing	Member of the World Stuttering and Cluttering Organization
Ongoing	ASHA member
Ongoing	Member of the International Phonetic Association (IPA)
Ongoing	Member of Laboratory Phonology
2017-2020	Abstract reviewer International Symposium of Speech Production
2015-2023	Abstract reviewer International Congress of the Phonetic Sciences
2025	Occasional reviewer "Neuropsychologia"
2025	Occasional reviewer "Cognitive Neuropsychology"
2024	Occasional reviewer "Journal of Phonetics"
2024	Occasional reviewer "PLOS One"
2019	Occasional reviewer "Frontiers"

2018	Occasional reviewer "Journal of Speech, Language and Hearing Research"
2017	Member steering committee for Alumni Association at the Toronto Rehabilitation Institute
2017	Occasional reviewer "Phonetica"
2016	Occasional reviewer "The Journal of the International Phonetic Association" (JIPA)
2015/2023	Occasional reviewer "Journal of Acoustical Society of America" (JASA)
2014	Occasional reviewer "Ohio Speech-Language-Hearing Association" (OSLHA)
2011	Member review panel evaluating the Speech-Language Pathology department
2010	Member of Speech/ Language Departmental Interview Committee hiring new faculty

### Scholarships, grants, awards

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2014	Northern Digital Inc. Excellence Award <i>International Symposium Speech Production, Cologne, Germany</i>
2013	Paula Square Travel Award <i>Department of Speech-Language Pathology, University of Toronto</i>
2012	Doctoral Completion Award <i>Department of Speech-Language Pathology, University of Toronto</i>
2012	Paula A. Square Travel Award <i>Department of Speech-Language Pathology Alumni Association, University of Toronto</i>
2011	Conference Grant <i>The School of Graduate Studies, University of Toronto</i>
2009-2013	Research Assistant Stipend SSHRC <i>University of Toronto</i>
2008	Research and Travel Award <i>Department of Speech-Language Pathology, University of Toronto</i>
2006-2009	Research Assistant Stipend CIHR

*University of Toronto*

2006-2011 University of Toronto Open Fellowship

*University of Toronto*

### Additional training and experience

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2022-2025	2024-2025 HIPAA Privacy & Security Training (yearly renewed)
2022-2025	Cybersecurity Awareness Training 2025 (yearly renewed)
2025	GCP- Social and Behavioral Research Best Practices for Clinical Research, CITI program, Credential ID: 66268495
2025	UW Human Subjects Protections Course CITI Program, Credential ID 65887421
2024	Postdoctoral Training Course in Scientific Leadership ( <a href="https://postdoc.wisc.edu/skills/leadership/">https://postdoc.wisc.edu/skills/leadership/</a> ), <i>University of Wisconsin, Madison</i>
2022	Prevent Sexual Harassment and Sexual Violence at UW-Madison
2022	GCP- Social and Behavioral Research Best Practices for Clinical Research, CITI program, Credential ID: 47043562
2022	UW Human Subjects Protections Course CITI Program, Credential ID 46688171
2017	“International Neurologic Music Therapy Training” workshop. <i>The Robert F. Unkefer Academy for Neurologic Music Therapy</i>
2015	Course “Effective Communication and Negotiation.” Instructor: Claudia Ferryman <i>School of Continuing Studies, University of Toronto</i>
2010	Certificate “Principles of teaching fundamentals”. <i>University of Toronto</i>
2006-2014	Additional courses during my PhD (“editing your own work”, “Oral presentation skills for Non-native speakers of English”, “Understanding the Research Article”, “reading towards writing”) <i>University of Toronto</i>
Languages	Dutch (Native), English (Advanced), French (Early intermediate)

## Statement of commitment to access and opportunity

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My approach to life is to treat others as I wish to be treated. I thrive in environments where students, faculty, and collaborators from diverse academic and socioeconomic backgrounds come together to work on meaningful projects. I strive to create spaces where every voice is heard, perspectives are respected, and team members feel safe to express differing opinions, discuss conflicts openly, and work collaboratively toward solutions.

On a personal level, I have encountered challenges as a woman in a male-dominated field, where my technical and academic expertise was frequently overlooked. More recently, I have also observed the subtle yet pervasive effects of ageism. These experiences reinforce my commitment to fostering environments where all contributions are recognized and valued, regardless of gender, age, background, disability, or other factors.

A true commitment to access and opportunity requires action beyond words. To deepen my understanding of group dynamics and the challenges faced by disadvantaged communities, I participated in a scientific leadership course at the University of Madison, which addressed leadership challenges, and a 'Successful Negotiations and Communication' course at the University of Toronto. These experiences equipped me with strategies to navigate complex interactions and promote inclusive practices. My goal is to apply these insights by developing equitable teaching methods and advocating for policies that ensure fair opportunities for all. To further expand my leadership in Indigenous, equity, diversity, inclusion, and anti-racism efforts, I am committed to ongoing training and workshops, such as those outlined by the University of Toronto (<https://people.utoronto.ca/inclusion/>).

Having lived in various regions of North America and several countries in Europe, I have observed how different societies confront injustices. During the COVID-19 pandemic, I volunteered at the Canadian Centre for Refugee and Immigrant Health Care in Toronto, where I witnessed firsthand the challenges refugees face, including lack of access to adequate healthcare and mental health support.

Canada, where I lived for 24 years, has profoundly shaped my perspective, particularly regarding its complex colonial history and efforts to recognize Indigenous rights, heritage, language, and identity. I applaud institutions like the University of Toronto, which has taken steps to honor Indigenous communities through ceremonial adjustments and comprehensive action plans (<https://research.utoronto.ca/funding-opportunities/canada-research-chairs/canada-research-chairs-uts-equity-diversity-inclusion>). These initiatives are essential steps toward reconciliation and acknowledgment, fostering a more inclusive society that values the diverse experiences and skills people bring.

Achieving true equity and inclusiveness is an ongoing process. I am committed to continuous growth through discussion groups, collaborations with colleagues, active participation in DEI initiatives, and conscious reflection on my own biases. My long-term vision is to contribute to an environment that embraces diversity in all its dimensions—academic, cultural, and personal.