

Brisbane, Australia

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Speech scientist focused on the sensorimotor control of speech production in individuals with and without motor speech disorders. I conduct both basic science and clinical research that leverages my expertise in behavioral, computational modeling, and neuroimaging methods. The long-term aim of my research program is to expand the evidence-based treatment options available to those with communication disorders.

Education

PhD in Speech-Language Pathology

Toronto, Canada

SPEECH PRODUCTION LABORATORY, REHABILITATION SCIENCES INSTITUTE, UNIVERSITY OF TORONTO

January 2013-June 2018

- Thesis: The Speech Movement Disorder and its Rehabilitation in Parkinson's Disease Using Augmented Visual Feedback
- Committee: Drs. Yana Yunusova (Advisor), Luc de Nil, and Luc Tremblay

BSc in Speech and Language Therapy

Cork, Ireland

DEPT. OF SPEECH AND HEARING SCIENCES, UNIVERSITY COLLEGE CORK

September 2007-June 2011

- Thesis: Tongue-Plate Contact During Selected Vowels in Typical and Disordered Articulation
- · Advisor: Dr. Alice Lee

Research Employment

Postdoctoral Research Fellow

Brisbane, Australia

LANGUAGE, COGNITION AND BRAIN SCIENCES LABORATORY, QUEENSLAND UNIVERSITY OF TECHNOLOGY

April 2022-present

- · Projects: A Prospective Study of Language Impairment and Recovery Following Surgery for Brain Tumours; A More Sound Approach to the Neurobiology of Language
- Advisor: Drs. Greig de Zubicaray and Katie L. McMahon

Consultant Speech Scientist

Brisbane, Australia

INDEPENDENT CONTRACTOR

Research Assistant

April 2022-present

Postdoctoral Research Associate

Boston, MA, USA January 2018-January 2022

SPEECH NEUROSCIENCE LABORATORY, BOSTON UNIVERSITY

- · Projects: Neural Modeling and Imaging of Speech; Voice and Speech Sensorimotor Control in Parkinson's Disease Advisors: Drs. Frank H. Guenther and Jason A. Tourville

VOCAL TRACT VISUALIZATION LABORATORY, TORONTO REHABILITATION INSTITUTE

January 2013-December 2017

- Project: Visual Feedback Systems in Speech Rehabilitation
- · Advisor: Dr. Yana Yunusova

Research Assistant SPEECH AND STUTTERING INSTITUTE

Toronto, Canada

Toronto, Canada

June 2012-December 2012

- Project: Motor Speech Treatment Protocol for Developmental Motor Speech Disorders
- · Advisor: Dr. Aravind Namasivayam

Research Awards and Honors

ASHA Research Mentoring Network: Lessons for Success

USA

AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION

April 2021

Attendance at 3-day virtual workshop

Professional Development and Postdoctoral Affairs Travel Award

Boston, MA, USA

BOSTON UNIVERSITY

August 2019

500 USD

ASHA Research Mentoring Network: Pathways Program

USA

AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION

• Travel, accommodation and food costs for duration of workshop

June 2019

Polatajko-Howell Student Conference Presentation Fund Toronto, Canada University of Toronto June 2017 • 300 CAD **Rehabilitation Sciences Institute Peer Mentorship Award** Toronto, Canada University of Toronto May 2017 • 100 CAD **Rehabilitation Sciences Institute Presentation Award** Toronto, Canada

• 300 CAD Office of Research Trainees Conference Travel Award

Toronto, Canada University Health Network March 2016

May 2017

• 500 CAD

University of Toronto

Graduate Scholarship Prize Toronto, Canada TORONTO REHABILITATION INSTITUTE - UNIVERSITY HEALTH NETWORK November 2015

• 1000 CAD

• 850 CAD

School of Graduate Studies Conference Grant Toronto, Canada

University of Toronto November 2014

Speech-Language Pathology Travel Award Toronto, Canada University of Toronto March 2014

• 425 CAD

Undergraduate College Scholarship Cork, Ireland University College Cork May 2010

• 1000 EUR

Professional Affiliations

American Speech-Language-Hearing Association Special Interest Group 19: Speech **Science**

MEMBER November 2021-Present

International Myositis Assessment & Clinical Studies Group (IMACS)

MEMBER March 2021-Present

American Speech-Language-Hearing Association

Non-Clinical Member October 2018-Present

Society for the Neurobiology of Language

POSTDOCTORAL MEMBER April 2018-Present

National Student Speech Language Hearing Association

November 2014-November 2015

Irish Association of Speech and Language Therapists

New Graduate Member June 2011-December 2013

Service.

Manuscript Reviews

HANDLING EDITOR 2022-Present

- Journal of Speech, Language, and Hearing Research (1)
- American Journal of Speech-Language Pathology (1)

REVIEWER 2018-Present

- Journal of Speech, Language, and Hearing Research (10)
- American Journal of Speech-Language Pathology (7)
- · Neurorehabilitation and Neural Repair (2)
- Journal of the Acoustical Society of America (1)
- Cerebral Cortex (2)
- Journal of Communication Disorders (1)
- Journal of Voice (1)
- Clinical Linguistics & Phonetics (1)
- International Journal of Speech-Language Pathology (2)
- Infant and Child Development (1)

Conference Reviews

REVIEWER 2019-Present

- International Congress of Phonetic Sciences 2023
- Conference on Motor Speech 2022
- International Clinical Phonetics and Linguistics Association Symposium 2020
- Boston Speech Motor Control Symposium 2019

Grant Reviews

REVIEWER 2019-2020

· LVST Small Student Grant

Conference Organization

ORGANIZING COMMITTEE MEMBER 2018-Present

- American Speech-Language-Hearing Association Convention 2023 (Motor Speech Disorders Across the Lifespan Topic)
- American Speech-Language-Hearing Association Convention 2022 (Motor Speech Disorders and Other Speech Sound Disorders in Adults Topic)
- Boston Speech Motor Control Symposium 2019

CSDisseminate https://CSDisseminate.com

CO-FOUNDER, COLLABORATOR

July 2020-Present

 A grassroots initiative aimed at promoting the culture of self-archiving legal versions of research manuscripts in the field of communication sciences and disorders

OpenCSD https://www.open-csd.com/

JOURNAL CLUB LEADER

September 2022-Present

· A grassroots initiative aspiring to educate others and foster the use of open science practices within the field of communication sciences and disorders

Publications

Available for download at https://elaine-kearney.com/publication/

PEER-REVIEWED

Paucity of bulbar function measures in IBM trials: A commentary on Roy et al Current status of clinical outcome measures in inclusion body myositis: a systematized review

Clin. Exp. Rheumatol.

GARAND, K. L., MALANDRAKI, G. A., STIPANCIC, K. L., KEARNEY, E., ROY, B., & ALFANO, L. N.

Open science practices in communication sciences and disorders: A survey

JSLHR 2022

EL AMIN, M., BORDERS, J. C., LONG, H., KELLER, M. A., & KEARNEY, E.

• DOI: 10.1044/2022_JSLHR-22-00062

• DOI: 10.55563/clinexprheumatol/x66elf

Quantitatively characterizing reflexive responses to pitch perturbations

Front. Hum. Neurosci.

KEARNEY, E., NIETO-CASTANON, A., FALSINI, R., DALIRI, A., HELLER MURRAY E. S., SMITH, D. J., & GUENTHER, F. H.

2022

DOI: 10.3389/fnhum.2022.929687

Brain lesions associated with communication-related quality of life following surgical removal of primary left-hemisphere tumours

Aphasiology

KEARNEY, E., BROWNSETT, S. L. E., COPLAND, D. A., DRUMMOND, K., JEFFREE, R. L., OLSON, S., MURTON, E., ONG, B., ROBINSON, G. A., TOLKACHEVA, V., McMahon, K. L., & DE ZUBICARAYM G. I.

2022

• DOI: 10.1080/02687038.2022.2145844

On the roles of form systematicity and sensorimotor effects in language processing

J. Exp. Psychol. Learn. Mem. Cogn.

DE ZUBICARAY, G., ARCIULI, J., KEARNEY, E., GUENTHER, F. H., & MCMAHON, K. L.

2022

• DOI: 10.1037/xlm0001201

Contributions of auditory and somatosensory feedback to vocal motor control	JSLHR
Smith, D. J., Stepp, C. E., Guenther, F. H., & Kearney, E. • DOI: 10.1044/2020_JSLHR-19-00296	2020
A simple 3-parameter model for examining adaptation in speech and voice production	Front. Psychol.
Kearney, E., Nieto-Castanon, A., Weerathunge, H. R., Falsini, R., Daliri, A., Abur, D., Ballard, K. J., Chang, S-E., Chao, S-C., Heller Murray, E. S., Scott, T. L., & Guenther, F. H. • DOI: 10.3389/fpsyg.2019.02995	2020
Articulating: The neural mechanisms of speech production	Lang. Cogn. Neurosci.
Kearney, E., & Guenther, F. H. • DOI:10.1080/23273798.2019.1589541	2019
Towards movement-based outcome measures for apraxia of speech: A systematic review	
Bailey, K., Kearney, E., Roberts, E., & Yunusova, Y. • DOI: 10.1080/02687038.2018.1510111	2019
Electromagnetic articulography (EMA) for real-time feedback application: Computational techniques	CMBBE
Haworth, B., Kearney, E., Faloutsos, P., Baljko, M., & Yunusova, Y. • DOI:10.1080/21681163.2018.1434423	2019
Augmented visual feedback-aided interventions in motor rehabilitation in Parkinson's disease: A systematic review	Disabil. Rehabil.
Kearney, E., Shellikeri, S., Martino, R., & Yunusova, Y. • DOI:10.1080/09638288.2017.1419292	2019
Treating speech-movement hypokinesia in Parkinson's disease: Does movement size matter and to what extent?	JSLHR
Kearney, E., Haworth, M. B., Scholl, J., Faloutsos, P., Baljko, M., & Yunusova, Y. • DOI:10.1044/2018_JSLHR-S-17-0439	2018
Sentence-level movements in Parkinson's disease: Loud, clear, and slow speech	JSLHR
Kearney, E., Giles, R., Haworth, M. B., Faloutsos, P., Baljko, M., & Yunusova, Y. • DOI: 10.1044/2017_JSLHR-S-17-0075	2017
Game-based augmented visual feedback for enlarging speech movements in Parkinson's disease	JSLHR
Yunusova, Y., Kearney, E., Kulkarni, M., Haworth, M. B., Baljko, M., & Faloutsos, P. • DOI:10.1044/2017_JSLHR-S-16-0233	2017
Outcome measures in developmental speech sound disorders with a motor basis Kearney, E., Granata, F., Yunusova, Y., van Lieshout, P., Hayden, D., & Namasıvayam, A. • DOI: 10.1007/s40474-015-0058-2	Curr. Dev. Disord. Rep. 2015
Motor Speech Treatment Protocol for developmental motor speech disorders	Dev. Neurorehabil.
Namasivayam, A., Pukonen, M., Hard, J., Jahnke, R., Kearney, E., Kroll, R., & van Lieshout, P. • DOI: 10.3109/17518423.2013.832431	2015
Tongue-palate contact during selected vowels in children with speech sound disorders Lee, A., Gibbon, F. E., Kearney, E., & Murphy, D. DOI: 10.3109/17549507.2013.862857	IJSLP 2014
Submitted	
Non-arbitrary mappings between size and sound of English words: Form typicality effects during lexical access and memory	QJEP
de Zubicaray, G., Arciuli, J., Guenther, F. H., McMahon, K. L., & Kearney, E.	2023
Emotion from the sound of a word: Statistical relationships between surface form and valence of English words influence lexical access and memory	Cognition
de Zubicaray, G., McMahon, K. L., Arciuli, J., Kearney, E., & Guenther, F. H.	2023
Revisiting form typicality of English sensory words	J. Exp. Psychol. Learn. Mem. Cogn.
de Zubicaray, G., Kearney, E., Guenther, F. H., McMahon, K. L., & Arciuli, J.	2023
Proceedings	

HAWORTH, M. B., KEARNEY, E., BALJKO, M., FALOUTSOS, P., & YUNUSOVA, Y.

EDITORIALS

Enhancing accessibility of communication sciences and disorders research: Open access and self-archiving

Audiology Today

GAETA, L., PFEIFFER, D., & KEARNEY, E.

2014

2022

Presentations

INTERNATIONAL

Invited

DIVA explained: Applying models of speech production to clinical populations (oral presentation)

New Orleans, LA, USA

KEARNEY, E., MILLER, H., CHANG, S-E., & GUENTHER, F. H.

November 2022

· American Speech-Language-Hearing Association Convention

Estimating feedback control during voice production: Experimental and modelling findings (oral presentation)

Bloorview Research Institute. Toronto, Canada

KEARNEY, E.

June 2022

· Connect Laboratory Research Seminar

Sensorimotor control of speech and voice production: Insights from experimental and modeling studies (oral presentation)

The speech movement disorder in Parkinson's disease and its rehabilitation using

Macquarie University, Sydney,

KEARNEY, E.

• Centre for Language Sciences Speaker Series 2021

Australia

Boston, MA, USA

augmented visual feedback (oral presentation)

KEARNEY, E., HAWORTH, M. B., FALOUTSOS, P., BALJKO, M., & YUNUSOVA, Y.

· Boston Speech Motor Control Working Group, Boston University

September 2017

April 2021

Development of augmented feedback targets for speech rehabilitation in Parkinson's disease (oral presentation)

Cork, Ireland

KEARNEY, E., HAWORTH, M. B., FALOUTSOS, P., BALJKO, M., & YUNUSOVA, Y.

· Dept. of Speech and Hearing Sciences, University College Cork

March 2015

Conference

Cortical responses to jaw and larynx perturbations during speech production in Parkinson's disease: A preliminary fMRI analysis (poster)

San Diego, CA, USA

Manes, J. L., Tourville, J. A., Kearney, E., Nieto-Castanon, A., Holland, B. G., Kim, J. S., & Guenther, F. H.

November 2022

• SFN Neuroscience 2022

Brain lesions associated with communication-related quality of life following surgical removal of primary left-hemisphere tumors (poster)

Philadelphia, PA, USA

KEARNEY, E., BROWNSETT, S. L. E., COPLAND, D. A., DRUMMOND, K. J., JEFFREE, R. L., OLSON, S., MURTON, E., ONG, B., ROBINSON, G. A., TOLKACHEVA, V., McMahon, K. L., & DE ZUBICARAY, G. I.

Contributions of auditory and somatosensory feedback to vocal motor control (poster)

October 2022

· 14th Annual Meeting of the Society for Neurobiology of Language

Santa Barbara, CA, USA

KEARNEY, E., SMITH, D. J, STEPP, C. E, & GUENTHER, F. H.

February 2020

• 20th Biennial Conference on Motor Speech

SimpleDIVA: A 3-parameter model for examining adaptation in speech and voice production (poster)

Helsinki, Finland

KEARNEY, E., NIETO-CASTANON, A., DALIRI, A., & GUENTHER, F. H.

August 2019

11th Annual Meeting of the Society for Neurobiology of Language

Game-based speech therapy using visual feedback in Parkinson's disease (poster) Groningen, Netherlands KEARNEY, E., HAWORTH, B., SCHOLL, J., GILES, R., FALOUTSOS, P., BALJKO, M., & YUNUSOVA, Y. July 2017 • 7th International Conference on Speech Motor Control Speech movements and intelligibility in Parkinson's disease (oral presentation) Newport Beach, CA, USA KEARNEY, E., SHELLIKERI, S., GILES, R., HAWORTH, M. B., FALOUTSOS, P., BALJKO, M., & YUNUSOVA, Y. March 2016 • 18th Biennial Conference on Motor Speech Movement-based speech therapy for dysarthria in Parkinson's disease and apraxia of Newport Beach, CA, USA speech (oral presentation) Yunusova, Y., Kearney, E., Haworth, M. B., Faloutsos, P., & Baljko, M. March 2016 18th Biennial Conference on Motor Speech Measuring participation in developmental speech sound disorders with a motor basis Denver, CO, USA (poster) Kearney, E., Granata, F., Yunusova, Y., van Lieshout, P., Hayden, D., & Namasivayam, A. November 2015 • American Speech-Language-Hearing Association Convention Instrumental outcome measures in developmental speech sound disorders with a motor Orlando, FL, USA basis (poster) Granata, F., Kearney, E., Yunusova, Y., van Lieshout, P., Hayden, D., & Namasivayam, A. October 2015 • International Association of Orofacial Myology Convention 2015 Artifact removal techniques for 3D electromagnetic articulography (oral presentation) Montreal, Canada Moghaddam, A., Haworth, B., Kearney, E., Faloutsos, P., Baljko, M., & Yunusova, Y. August 2015 3rd International Workshop on Biomechanical and Parametric Modeling of Human Anatomy Articulatory working space in older adults across speaking conditions (oral presentation) Orlando, FL, USA Kearney, E., Haworth, M. B., Faloutsos, P., Baljko, M., & Yunusova, Y. November 2014 • American Speech-Language-Hearing Association Convention Electromagnetic articulography in the development of serious games for speech Vancouver, Canada rehabilitation (oral presentation) HAWORTH, M. B., KEARNEY, E., BALJKO, M., FALOUTSOS, P., YUNUSOVA, Y. August 2014 • 2nd International Workshop on Biomechanical and Parametric Modeling of Human Anatomy Articulatory working space as a kinematic target in augmented feedback applications Sarasota, FL, USA (poster) KEARNEY, E., HAWORTH, M. B., FALOUTSOS, P., BALJKO, M., & YUNUSOVA, Y. February 2014 • 17th Biennial Conference on Motor Speech Rehabilitative speech computer game calibration using empirical characterizations of Sarasota, FL, USA articulatory working space (poster) Yunusova, Y., Faloutsos, P., & Baljko, M. February 2014 17th Biennial Conference on Motor Speech Tongue-palate contact during selected vowels in children with speech sound disorder of Cork, Ireland unknown origin (poster) LEE, A., KEARNEY, E., & GIBBON, F. E. June 2012 • International Clinical Phonetics and Linguistics Association Conference NATIONAL **Invited** Estimating feedback control during voice production: Experimental and modelling Queensland University of findings (oral presentation) Technology, Brisbane, Australia KEARNEY, E. September 2022 · School of Psychology and Counselling Research Seminar Estimating feedback control during voice production: Experimental and modelling University of Sydney, Sydney, findings (oral presentation) Australia June 2022

• Discipline of Speech Pathology Research Seminar

Sensorimotor control of speech and voice production: Insights from experimental and modeling studies (oral presentation)

KEARNEY, E.

• Speech and Hearing Science Research Colloquium

.

Montreal, Canada

Arizona State University, AZ, USA

The speech movement disorder and its rehabilitation in Parkinson's disease using augmented visual feedback (oral presentation)

Kearney, E., Haworth, M. B., Faloutsos, P., Baljko, M., & Yunusova, Y.

• Ecole d'Orthophonie et d'Audiologie, Universite de Montreal

May 2017

March 2021

Conference

Brain lesions associated with communication-related quality of life following surgical removal of primary left-hemisphere tumors (poster)

KEARNEY, E., BROWNSETT, S. L. E., COPLAND, D. A., DRUMMOND, K. J., JEFFREE, R. L., OLSON, S., MURTON, E., ONG, B., ROBINSON, G. A., TOLKACHEVA, V., MCMAHON, K. L., & DE ZUBICARAY, G. I.

Australasian Brain & Psychological Sciences Meeting

Brisbane, Australia

Brain lesions associated with communication-related quality of life following surgical removal of primary left-hemisphere tumours (poster)

Kearney, E., Brownsett, S. L. E., Copland, D. A., Drummond, K. J., Jeffree, R. L., Olson, S., Murton, E., Ong, B., Robinson, G. A., Tolkacheva, V., McMahon, K. L., & de Zubicaray, G. I.

· Aphasiology Symposium of Australia

Melbourne, Australia

November 2022

Open science practices in communication sciences and disorders (oral presentation)

EL AMIN, M., LONG, H., L., BORDERS, J. C., KELLER, M. A., & KEARNEY, E.

• American Speech-Language-Hearing Association Convention

Washington, DC, USA

November 2021

Converging neural representations of the speech subsystems: A meta-analysis (poster)

KEARNEY, E., JIANG, L., & GUENTHER, F. H.

• Boston Speech Motor Control Symposium

June 2021

Virtual

Quantitative modeling of reflexive responses to auditory perturbations (oral presentation)

Guenther, F., Kearney, E., Heller-Murray, E. S., & Nieto-Castanon, A.

Neural Bases of Speech Production Symposium

Virtual May 2021

Boston, MA, USA

Investigating the neural mechanisms of speech rate, clarity, and emphasis (poster)

KEARNEY, E., TOURVILLE, J. A., NIETO-CASTANON, A., & GUENTHER, F. H.

• Boston Speech Motor Control Symposium

June 2019

A 3-parameter model for fitting and interpreting speech sensorimotor adaptation data (oral presentation)

Guenther, F., Kearney, E., Daliri, A., & Nieto-Castanon, A.

Neural Bases of Speech Production Symposium

San Francisco, CA, USA

March 2019

Speech movements in apraxia of speech (poster)

Roberts, E., Kearney, E., Bailey, K., Graham, N., Rochon, E., & Yunusova, Y.

• Canadian Stroke Congress

Calgary, Canada

September 2017

Game-based augmented visual feedback treatment for apraxia of speech after stroke (poster)

Yunusova, Y., Kearney, E., Scholl, J., Janik-Jones, C., Haworth, B., Roberts, E., Faloutsos, P., & Baljko, M.

• Canadian Stroke Congress

Calgary, Canada

September 2017

Tongue-palate contact during selected vowels in children with speech sound disorder of unknown origin (poster)

Lee, A., Kearney, E., & Gibbon, F. E.

Dublin, Ireland

November 2011

• Irish Association of Speech and Language Therapists Biennial Conference

Workshops

Improve research dissemination through access: Self-archiving 101 (oral presentation)

SPRATFORD, M., LONG., H. L., HAROLD, M.P., & KEARNEY, E.

January 2021

• CSDisseminate

Virtual

Evidence-based practice: Critical appraisal and quality of evidence in clinical research (oral presentation)

Toronto, Canada

Namasivayam, A. K., Kearney, E., Sanjeevan, T., Wong, W.Y.S., Granata, F., & Rampersaud, D.

· The Hanen Centre

Software_

SimpleDIVA https://bit.ly/2XY1n7f

Guenther, F.H., Nieto-Castanon, A., Falsini, R., Kearney, E., & Weerathunge, H.R.

2019

2020-2021

November 2019

An application that allows users to apply a simplified version of the DIVA model to data collected from auditory sensorimotor adaptation experiments

Research Mentoring

Alexander Acosta Boston, MA, USA

Dept. of Speech, Language and Hearing Sciences, Boston University 2021-Present

• BA Student

Yash Shroff Boston, MA, USA

DEPT. OF SPEECH, LANGUAGE AND HEARING SCIENCES, BOSTON UNIVERSITY 2020-2021

BSc Student (successfully acquired funding through the Undergraduate Research Opportunities Program)

Lauren Jiang Boston, MA, USA

DEPT. OF SPEECH, LANGUAGE AND HEARING SCIENCES, BOSTON UNIVERSITY

• BSc Student (successfully acquired funding through the Undergraduate Research Opportunities Program)

Dante SmithBoston, MA, USA

Dept. of Speech, Language and Hearing Sciences, Boston University 2018-2019

· PhD Student

Kristen Bailey Toronto, Canada

Dept. of Speech-Language Pathology, University of Toronto 2016-2018

• MHSc Student

Renuka Giles Toronto, Canada

DEPT. OF SPEECH-LANGUAGE PATHOLOGY, UNIVERSITY OF TORONTO 2015-2016

• BSc Student

Teaching

CERTIFICATE

Teaching in Higher Education Toronto, Canada

Woodsworth College, University of Toronto April 2016

EXPERIENCE

Course Instructor Boston, MA, USA

Dept. of Speech, Language and Hearing Sciences, Boston University

September 2019-December 2019

Research Methods in Speech-Language Pathology and Audiology, Clinical MSc

Guest Lecturer Boston, MA, USA

DEPT. OF SPEECH, LANGUAGE AND HEARING SCIENCES, BOSTON UNIVERSITY• SimpleDIVA Software Tutorial, Neural Control of Speech, MSc/PhD

Guest Lecturer Boston, MA, USA

MASSACHUSETTS GENERAL HOSPITAL - INSTITUTE OF HEALTH PROFESSIONS

July 2019

• Advancements in Treatment for Dysarthria, Neuromotor Speech Disorders, Clinical MSc

Course Instructor Toronto, Canada

DEPT. OF SPEECH-LANGUAGE PATHOLOGY, UNIVERSITY OF TORONTO

September 2017-December 2017

• Principles of Clinical Practice, Clinical MSc

June 2016

September 2013-June 2017

- DEPT. OF SPEECH-LANGUAGE PATHOLOGY, UNIVERSITY OF TORONTO
- Motor Speech Disorders, Clinical MSc
- Articulation and Related Disorders, Clinical MSc
- Research in Speech-Language Pathology, MSc
- Linguistics in the Workforce: Clinical Practice and Research, BSc
- Augmentative and Alternative Communication, Clinical MSc
- Applied Audiology, Clinical MSc
- Neurocognitive Communication, Clinical MSc
- Advanced Principles of Clinical Practice, Clinical MSc
- Adult Language Disorders, BSc

Technical Skills_

Speech Acoustics

PRAAT, AUDACITY, TF32

Speech Kinematics

SPEECH MOVEMENT ANALYSIS FOR SPEECH AND HEARING RESEARCH (SMASH)

Auditory Feedback Perturbation

AUDAPTER

Signal Processing and Analysis

ΜΔΤΙ ΔΡ

Neuroimaging Analysis

STATISTICAL PARAMETRIC MAPPING (SPM), FREESURFER, FUNCTIONAL CONNECTIVITY TOOLBOX (CONN)

Statistical Analysis

R, MATLAB

Version Control

GітНив

Design and Video Software

Affinity Designer, Adobe Suite (InDesign, Illustrator, Photoshop, Premier Pro), draw.io

Bibliographic Management

ENDNOTE, ZOTERO

Website Builders

BLOGDOWN, WIX