

## **CURRICULUM VITAE**

### **A. BIOGRAPHICAL INFORMATION**

#### **1. PERSONAL**

Name: Philip J. Monahan

Department of Language Studies  
University of Toronto Scarborough  
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Department of Linguistics  
University of Toronto  
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Laboratory: <https://www.utsc.utoronto.ca/labs/caplab/>

#### **2. DEGREES**

- 2009    Ph.D.  
Linguistics, University of Maryland  
*On The Way To Linguistic Representation: Neuromagnetic Evidence of Early Auditory Abstraction in the Perception of Speech and Pitch*  
Committee: William J. Idsardi and David E. Poeppel (co-supervisors), Norbert Hornstein, Colin Phillips, Nan Ratner-Bernstein
- 2007    Certificate  
Neuroscience and Cognitive Science, University of Maryland  
Supervisor: William J. Idsardi
- 2003    M.A.  
Linguistics, University of Florida  
*Backward Object Control in Korean*  
Committee: Eric Potsdam (supervisor), Gary Miller
- 2001    B.A. *magna cum laude*  
Linguistics, University of Florida  
*L1 Brazilian Portuguese Constraint Ranking (in Optimality Theory) Transfer into L2 English*  
Supervisor: Caroline Wiltshire

### 3. **EMPLOYMENT**

2020-	Associate Professor Department of Language Studies, University of Toronto Scarborough
2020-	Associate Professor, Graduate Faculty Department of Linguistics, University of Toronto
2015-	Non-budgetary Cross Appointment Department of Psychology, University of Toronto Scarborough
2013-2020	Assistant Professor Centre for French and Linguistics, University of Toronto Scarborough
2013-2020	Assistant Professor, Graduate Faculty Department of Linguistics, University of Toronto
2011-2013	Marie Curie IIF Fellow Basque Center on Cognition, Brain and Language (BCBL), Donostia-San Sebastián, Spain
2010-2013	Post-doctoral Researcher Basque Center on Cognition, Brain and Language (BCBL), Donostia-San Sebastián, Spain
2005-2009	Graduate Assistant Department of Linguistics, University of Maryland

### 4. **HONOURS**

2016-2018	Dean's Merit Award University of Toronto Scarborough
2016, 2018	Nominated, Assistant Professor and Lecturer Teaching Award University of Toronto Scarborough
2009	Ann G. Wylie Dissertation Fellowship Graduate School, University of Maryland
2004-2006	Graduate School Fellowship Graduate School, University of Maryland
2000	University Scholar University of Florida

## 5. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

### Associate Editor

Journals: *Language and Speech* (2022- )

### Ad-Hoc Reviewer

Journals: *Applied Linguistics, Brain and Language, Brain Research, Cortex, Experimental Brain Research, Frontiers in Human Neuroscience, Frontiers in Psychology (Language Section), Human Brain Mapping, Journal of the Acoustical Society of America, Journal of Cognitive Neuroscience, Journal of Experimental Psychology: Learning, Memory and Cognition, Journal of Memory and Language, Journal of Neurolinguistics, Journal of Neuroscience, Journal of Psycholinguistic Research, Journal of Speech, Language and Hearing Research, Language, Language and Cognitive Processes, Language and Speech, Laboratory Phonology, MethodsX, Natural Language and Linguistic Theory, Neurobiology of Language, NeuroImage, NeuroReport, Neuroscience Letters, Perceptual and Motor Skills, Phonetica, Phonology, PLoS One, Psychonomic Bulletin & Review, Psychophysiology, Syntax*

Chapters: Cengage Publishing, Oxford University Press

Conferences: Canadian Linguistics Association, Laboratory Phonology, Neurobiology of Language Conference, Scarborough Undergraduate Linguistics Conference, SinFonIJA, West Coast Conference on Formal Linguistics

Grants: FRIAS (Germany), Mitacs (Canada), National Science Foundation (NSF, USA), Natural Sciences and Engineering Research Council (NSERC, Canada), UTSC Institutional Peer Review: SSHRC IDG

Awards: Scarborough Undergraduate Linguistics Conference, University of Toronto Scarborough Library Research Poster Forum

### Conference Organization

2018-2021 Summer Phonology Forum, University of Toronto  
2012 International Morphological Processing Conference

## B. ACADEMIC HISTORY

### 6. A. RESEARCH ENDEAVOURS

- Speech Perception, Cognitive Neuroscience of Language, Psycholinguistics, Neurolinguistics, Phonetics, Phonology, Lexical Access, Spoken Language Comprehension, Spoken Word Recognition, Multilingualism
- Research Languages: English, Spanish, Mandarin Chinese, Cantonese, Basque, Japanese, Malayalam

## B. RESEARCH AWARDS

### Major Grants

- 2017-2023 NSERC Discovery Grant  
*Predicting speech: Cortical oscillations and perceptual dynamics*  
 Natural Sciences and Engineering Research Council (NSERC) of Canada  
 \$115,000 (CAD)
- 2015-2017 SSHRC Insight Development Grant  
*Exploring speech sound representations: Features and categories in monolingual and bilingual speakers*  
 Social Sciences and Humanities Research Council (SSHRC) of Canada  
 \$66,856 (CAD)
- 2014-2015 Connaught New Researcher Award  
*Determining the neural time course of access to phonological structure using electrophysiology*  
 University of Toronto  
 \$10,000 (CAD)
- 2013-2014 UTSC Vice Principle of Research Competitiveness Fund  
 University of Toronto Scarborough  
 \$10,000 (CAD)
- 2011-2013 Marie Curie IIF FP7-People-2010-IIF  
*Prediction in speech perception and spoken word recognition*  
 European Commission  
 €178,380 (EUR)

### Major Grants: Collaborator

- 2011-2014 Plan Nacional, Government of Spain  
*Describiendo procesos integrativos en la comprensión del lenguaje a través de la sincronía neuronal*  
 PI: Ramón Guevara Erra  
 €61,710 (EUR) – Declined

### Teaching-Related Grants

- 2019 Department Research Fund  
 Undergraduate Summer Research Opportunity  
 University of Toronto Scarborough Research Office  
 Co-PIs: Blair C. Armstrong, Yoonjung Kang, Rena Helms-Park  
 \$20,000 (CAD)
- 2018 Teaching Equipment Grant  
 University of Toronto Scarborough Centre for Teaching & Learning  
 Co-PIs: Blair C. Armstrong, Yoonjung Kang  
 \$7,953 (CAD)

### Student/Post-Doc Research Funding

2016-2021	Social Sciences and Humanities Research Council (SSHRC) of Canada 2021: Hanna Zhang CGS-M \$18,500 2018: Rachel Soo CGS-M \$18,500 2017-2019: Patrick Murphy CGS-D \$22,000/year 2016-2018: Phil Howson CGS-D \$35,000/year
2018	School of Graduate Studies, University of Toronto 2018: Patrick Murphy \$740 (Travel Conference Grant) 2018: Rachel Soo \$750 (Travel Conference Grant)
2018-2019	University of Delaware Summer Graduate Fellowship 2018-2019: Zhanao Fu \$4000 (USD)
2017	Instituto Internacional Macau Young Researcher Award: Janessa Tam
2017	University of Toronto Excellence Award: Social Sciences and Humanities Recipient: Hanna Zhang \$6,000
2016-2018	UTSC Travel Grants 2018: Hanna Zhang 2017-2018: Janessa Tam (~\$2500) 2016-2017: Rachel Soo (~\$2500)
2016	Ontario Graduate Scholarship 2016-2017: Patrick Murphy \$15,000
2016	Erasmus Mundus, Staff Exchange Network Award in Auditory Cognitive Neuroscience Recipient: Johanna Steinberg €7,500 EUR

### C. SCHOLARLY AND PROFESSIONAL WORK

*Note: Underlined names represent student or post-doctoral advisees*

#### 7. **Refereed publications**

##### A. **Articles**

Soo, R. & **Monahan, P.J.** (accepted). Language dominance and order of acquisition affect auditory translation priming in heritage speakers. *Quarterly Journal of Experimental Psychology*.

Pérez, A., Davis, M.H., Ince, R.A.A., Zhang, H., Fu, Z., Lamarca, M., Lambon Ralph, M.A. & **Monahan, P.J.** (accepted). Timing of brain entrainment to the speech envelope during speaking, listening and self-listening. *Cognition*.

- Monahan, P.J.**, Schertz, J., Fu, Z. & Pérez, A. (in press). Unified coding of spectral and temporal phonetic cues: Electrophysiological evidence for abstract phonological features. *Journal of Cognitive Neuroscience*.
- Howson P.J. & **Monahan, P.J.** (2022). Acoustic-perceptual factors both maintain and account for the rarity of the Czech trill-fricative. *Frontiers in Communication* 6: 807995.
- Pérez, A., **Monahan, P.J.** & Lambon Ralph, M.A. (2021). Joint recording of EEG and audio signals in hyperscanning and pseudo-hyperscanning experiments. *MethodsX* 8: 101347.
- Fu, Z. & **Monahan, P.J.** (2021). Extracting phonetic features from natural classes: A mismatch negativity study of Mandarin Chinese retroflex consonants. *Frontiers in Human Neuroscience* 15: 609898.
- Soo, R., Sadiqi, A., Shah, M. & **Monahan, P.J.** (2020). Lexical bias in second language perception: Word position, age of arrival, and native language phonology. *The Journal of the Acoustical Society of America* 148(4): EL326-EL332.
- Howson, P.J. & **Monahan, P.J.** (2020). A method for comparing perceptual distances and areas with multidimensional scaling. *MethodsX* 7: 100790.
- Howson, P.J. & **Monahan, P.J.** (2019). Perceptual motivation for rhotics as a class. *Speech Communication* 115: 15-28.
- Monahan, P.J.** (2018). Phonological knowledge and speech comprehension. *Annual Review of Linguistics* 4(1): 21-47.
- Martin, A.E.\*, **Monahan, P.J.\***, & Samuel, A.G. (2017). Prediction of agreement and phonetic overlap shape sublexical identification. *Language and Speech* 60(3): 356-376. \*Authors contributed equally.
- Scharinger, M., **Monahan, P.J.** & Idsardi, W.J. (2016). Linguistic category structure influences early auditory processing: Converging evidence from mismatch responses and cortical oscillations. *NeuroImage* 128(1): 293-301.
- Gwilliams, L., **Monahan, P.J.** & Samuel, A.G. (2015). Sensitivity to morphological composition in spoken word recognition: Evidence from grammatical and lexical identification tasks. *Journal of Experimental Psychology: Learning, Memory, and Cognition* 41(6): 1663-1674.
- Carreiras, M., **Monahan, P.J.**, Lizarazu, M., Duñabeitia, J.A., & Molinaro, N. (2015). Numbers are not like words: Different pathways for literacy and numeracy. *NeuroImage* 118(1): 79-89.
- Scharinger, M., **Monahan, P.J.**, & Idsardi, W.J. (2012). Asymmetries in the processing of vowel height. *Journal of Speech, Language, and Hearing Research* 55(3): 903-918.
- Lehtonen, M., **Monahan, P.J.**, & Poeppel, D. (2011). Evidence for early morphological decomposition: Combining masked priming with magnetoencephalography. *Journal of Cognitive Neuroscience* 23(11): 3366-3379.
- Poeppel, D., & **Monahan, P.J.** (2011). Feedforward and feedback in speech perception: Revisiting analysis by synthesis. *Language and Cognitive Processes* 26(7): 935-951.

- Scharinger, M., **Monahan, P.J.**, & Idsardi, W.J. (2011). You had me at *hello*: Rapid extraction of dialect information from spoken words. *NeuroImage* 56(4): 2329-2338.
- Monahan, P.J.**, & Idsardi, W.J. (2010). Auditory sensitivity to formant ratios: Toward an account of vowel normalization. *Language and Cognitive Processes* 25(6): 808-839.
- Hwang, S.-O.K., **Monahan, P.J.**, & Idsardi, W.J. (2010). Underspecification and asymmetries in voicing perception. *Phonology* 27(2): 205-224.
- Monahan, P.J.**, de Souza, K., & Idsardi, W.J. (2008). Neuromagnetic evidence for early auditory restoration of fundamental pitch. *PLoS One* 3(8): e2900.
- Monahan, P.J.**, Fiorentino, R., & Poeppel, D. (2008). Masked repetition priming using magnetoencephalography. *Brain and Language* 106(1): 65-71.
- Poeppel, D., & **Monahan, P.J.** (2008). Speech perception: Cognitive foundations and cortical implementation. *Current Directions in Psychological Science* 17(2): 80-85.
- Polinsky, M., **Monahan, P.J.**, & Kwon, N. (2007). Object control in Korean: How many constructions? *Language Research* 43(1): 1-33.

## B. Books and/or Chapters

- Idsardi, W.J., & **Monahan, P. J.** (2016). Phonology. In *The Neurobiology of Language*, (Eds.) Hickok, G., & Small, S.S., pp. 141-152. Amsterdam: Elsevier Science.
- Howson, P., & **Monahan, P.J.** (2015). Simple phonological contrasts causing complex phonetic differences. In *Tackling the Complexity of Speech*, (Eds.) Skarnitzl, R., & Niebuhr, O., pp. 113-122. Prague: Charles University Press.
- Kwon, N., **Monahan, P.J.**, & Polinsky, M. (2010) Object control in Korean: A backward control imposter. In *Movement Theory of Control*, (Eds.), Hornstein, N., & Polinsky, M., pp. 299-327. Amsterdam: John Benjamins Publishing.
- Monahan, P.J.** (2009). Vowel harmony. In *The Encyclopedia of Arabic Language and Linguistics*, (Eds.) Eid, M., Elgibali, A., Versteegh, K., Woidich, M., & Zaborski, A., pp. 676-677. Leiden, Netherlands: Brill Academic Publishing.

## 8. Non-Refereed Publications

### A. Articles

- Taghipour, S., **Monahan, P.J.** (2020). Early morphological decomposition: The effect of derivational gaps. In *Proceedings of the 2020 Annual Conference of the Canadian Linguistic Association*, (Eds.), Hernández, A., Butterworth, M.E., 12 pp. Canadian Linguistic Association.
- Soo, R., & **Monahan, P.J.** (2017). Language exposure modulates the role of tone in perception and long term memory: Evidence from Cantonese native and heritage speakers. In *Proceedings of*

- the 43rd Annual Meeting of the Berkeley Linguistics Society*, Vol. II., (Eds.) Nee, J., Cychosz, M., Hayes, D., Lau, T., Ramirez, E., pp. 47-54. Berkeley, CA: Berkeley Linguistics Society.
- Murphy, P., **Monahan, P.J.** & Grant M. (2016). Affrication patterns and perceptual tendencies in Canadian and European French. In *Proceedings of the 2016 Annual Conference of the Canadian Linguistic Association*, (Ed.), Hracs, L., 14 pp. Canadian Linguistic Association.
- Monahan, P.J.**, Takahashi, E., Nakao, C. & Idsardi, W.J. (2009). Not all epenthetic contexts are equal: Differential effects in Japanese illusory vowel perception. In *Japanese/Korean Linguistics, Vol. 17*, (Eds.) Iwasaki, S., Hoji, H., Clancy, P.M., & Sohn, S.-O., pp. 391-405. Stanford, CA: CSLI.
- Monahan, P.J.** (2003). Backward object control in Korean. In *Proceedings of the 22<sup>nd</sup> West Coast Conference on Formal Linguistics*, (Eds.) Garding, G., & Tsujimura, M., pp. 356-369. Somerville, MA: Cascadia Press.
- Monahan, P.J.** (2003). Harmony and metrical structure in Palestinian Arabic. In *Proceedings of the 2002 Texas Linguistics Society*, (Eds.) Agwuele, A., & Park, H.-S., 17 pp. Austin, TX: Texas Linguistics Forum.
- Monahan, P.J.** (2001). Brazilian Portuguese coda constraint transfer into L2 English. *Journal of Undergraduate Research* 3(4): 1-6.

#### B. Books and/or Chapters

- Monahan, P.J.**, Lau, E.F., & Idsardi, W.J. (2013). Computational primitives in phonology and their neural correlates. In *The Handbook of Bilingualism*, (Eds.) Boeckx, C., & Grohmann, K., pp. 233-256. Cambridge, UK: Cambridge University Press.
- Kwon, N., **Monahan, P.J.**, & Polinsky, M. (2010). Object control in Korean: A backward control impostor. In *Movement Theory of Control*, (Eds.) Hornstein, N., & Polinsky, M., pp. 299-327. Amsterdam: John Benjamins Publishing.

#### C. Books edited

- Kazanina, N., Minai, U., **Monahan, P.J.**, & Taylor, H.L. (Eds.) (2006). *University of Maryland Working Papers in Linguistics* 14. College Park, MD: UMWPI.

#### 9. Manuscripts In Preparation or Submitted

Information available upon request

#### 10. Papers Presented at Meetings and Symposia.

- Soo, R. & **Monahan, P.J.** (2021). Language dominance affects auditory translation priming in heritage speakers. *181<sup>st</sup> Annual Meeting of the Acoustical Society of America*, Seattle, WA: November 29-December 3.



- Fu, Z. & **Monahan, P.J.** (2021). Extracting phonetic features from natural classes: A mismatch negativity study of Mandarin Chinese retroflex consonants. *Annual Meeting of the Society for the Neurobiology of Language*: October 5-8. [virtual]
- Taghipour, S. & **Monahan, P.J.** (2021). The effect of paradigmatic gaps in visual word recognition. *5th American International Morphology Meeting*, Ohio State University: August 26-29. [virtual]
- Fu, Z. & **Monahan, P.J.** (2021). Extracting phonetic features from natural classes: A mismatch negativity study of Mandarin Chinese retroflex consonants. *33<sup>rd</sup> Meeting of the North American Conference on Chinese Linguistics*, University of Chicago: June 24-25. [virtual]
- Soo, R. & **Monahan, P.J.** (2021). Dominance versus age of acquisition: Auditory translation priming in heritage Cantonese listeners. *33<sup>rd</sup> Meeting of the North American Conference on Chinese Linguistics*, University of Chicago: June 24-25. [virtual]
- Pratley, B. & **Monahan, P.J.** (2021). Can English idioms undergo the dative Alternation? A priming investigation. *34<sup>th</sup> Annual CUNY Conference on Human Sentence Processing*, University of Pennsylvania: March 4-6. [virtual]
- Fu, Z. & **Monahan, P.J.** (2021). Extracting phonetic features from natural classes: A mismatch negativity study of Mandarin retroflex consonants. *PsychoSHORTS 2021*, University of Ottawa: February 26. [virtual]
- Pratley, B. & **Monahan, P.J.** (2021). Can English idioms undergo the dative Alternation? A priming investigation. *PsychoSHORTS 2021*, University of Ottawa: February 26. [virtual]
- Pratley, B. & **Monahan, P.J.** (2021). Can English idioms undergo the dative Alternation? A priming investigation. *43<sup>rd</sup> Annual Conference of the German Linguistic Society*, Freiberg, Germany: February 23-26. [virtual]
- Pratley, B. & **Monahan, P.J.** (2021). Can English idioms undergo the dative Alternation? A priming investigation. *95<sup>th</sup> Annual Meeting of the Linguistic Society of America*, San Francisco, CA: January 7-10. [virtual]
- Pérez, A., Ince, R.A.A., Davis, M.H. & **Monahan, P.J.** (2020). Speakers' and listeners' brains show different time lags when tracking the speech envelope. *Annual Meeting of the Society for the Neurobiology of Language*, Philadelphia, PA: October 21-24. [virtual]
- Monahan, P.J.**, Soo, R., Shah, M. & Sidiqi, A. (2020). Lexical bias in second language sibilant perception: The role of language proficiency and phonotactic context. *Laboratory Phonology 17*, University of British Columbia: July 6-8. [virtual]
- Taghipour, S. & **Monahan, P.J.** (2020). Paradigmatic gaps impact early morphological decomposition: Evidence from masked priming. *Annual Meeting of the Canadian Linguistics Association*, University of Western Ontario, May 30-June 1. [virtual]
- Monahan, P.J.**, Baskarasingham, M. & Pérez, A. (2019). The perception of frequency modulated sounds in tone and non-tone language speakers: An electroencephalography study. *178<sup>th</sup> Annual Meeting of the Acoustical Society of America*, San Diego, CA: December 2-6.

- Murphy, P. & Monahan, P.J. (2019). Cross-dialectal perception of Canadian raising. *New Ways of Analysing Variation* 48, University of Oregon: October 10-12.
- Leung, A., Fu, Z. & Monahan, P.J. (2019). The effect of visual integration of pitch contour in Mandarin tone perception. *6<sup>th</sup> European and 9<sup>th</sup> Nordic Symposium on Multimodal Communication*, University of Leuven, Belgium: September 9-10.
- Monahan, P.J., Pérez, A. & Schertz, J. (2019). Abstract phonological features: EEG evidence from English voicing. *Annual Meeting of the Canadian Linguistics Association*, University of British Columbia, May 31-June 3.
- Zhang, H. & Monahan, P.J. (2019). Sentential biasing of lexical tone perception in heritage and native Mandarin speakers. *International Symposium on Bilingualism 12*, University of Alberta, June 23-28.
- Fu, Z. & Monahan, P.J. (2019). Bidirectional decay of auditory memory traces for pitch in speech sounds. *177<sup>th</sup> Annual Meeting of the Acoustical Society of America*, Louisville, KY: May 15-19.
- Mohsin, N., Chughtai, S. & Monahan, P.J. (2018). Bilingualism affects Urdu pronunciations: Investigating the speech patterns of Urdu heritage and native speakers in Toronto. *Second Language Research Forum*, Université de Montréal: Oct 25-28.
- Tam, J., Chui, M., Lau, H.-T. & Monahan, P.J. (2018). Processing Digraphic Text (Cantonese-English) in Social Media Settings. *16<sup>th</sup> Asia TEFL International Conference*. Universidade de Macau, China: June 27-29.
- Tam, J., Chui, M., Lau, H.-T. & Monahan, P.J. (2018). Processing digraphic text (Cantonese-English) in social media settings. *29<sup>th</sup> International Conference of Applied Psychology*, Montreal, QC: June 26-30.
- Murphy, P. & Monahan, P.J. (2018). Partial contrast, dialect exposure and the perception of Canadian Raising. *Laboratory Phonology 16*. Universidade de Lisboa, Portugal: June 19-22.
- Soo, R., & Monahan, P.J. (2018). Lexical-phonological representations of tone in Cantonese. *Laboratory Phonology 16*. Universidade de Lisboa, Portugal: June 19-22.
- Murphy, P. & Monahan, P.J. (2018). *Height or hide?* Partial contrast, dialect exposure, and the perception of Canadian raising. *1<sup>st</sup> annual Buffalo-Toronto Workshop on Linguistic Perspectives on Variation*. State University of New York at Buffalo: April 6.
- Howson, P.J. & Monahan P.J. (2018). Rhotic typologies as a product of class perception. *MOT Phonology Workshop*. McMaster University: March 24-25.
- Tam, J., & Lau, H.-T. & Monahan, P.J. (2018). Processing digraphic text (Cantonese-English) in social media settings. *ConSOLE XXVI*, University College London: February 14-16.
- Howson, P.J. & Monahan, P.J. (2018). Perceptual motivation for rhotic class membership. *The 92<sup>nd</sup> Annual Meeting of the Linguistic Society of America*. Salt Lake City, Utah: January 4-7.

- Soo, R., & **Monahan, P.J.** (2017). Encoding lexical tone in memory: Resolving acquisition and perception asymmetries in Cantonese speakers. *58<sup>th</sup> Annual Meeting of the Psychonomics Society*, Vancouver, BC: November 9-12.
- Monahan, P.J.** & Schertz, J. (2017). Auditory cortex represents abstract phonological features: A mismatch negativity study of English voicing. *Annual Meeting of the Society for the Neurobiology of Language*, Baltimore, MD: November 8-10.
- Monahan, P.J.** & Narayan, C. (2017). When do words get in the way? An EEG investigation of the interaction between talker and linguistic cues in speech processing. *Annual Meeting of the Society for the Neurobiology of Language 2017*, Baltimore, MD: November 8-10.
- Soo, R. & **Monahan, P.J.** (2017). Language exposure modulates the role of tone in perception and long-term memory: Evidence from Cantonese native and heritage speakers. *CRC-Sponsored Summer Phonetics/Phonology Workshop*, University of Toronto: August 15.
- Soo, R. & **Monahan, P.J.** (2017). Language exposure modulates the role of tone in perception and long-term memory: Evidence from Cantonese native and heritage speakers. *Berkeley Linguistics Society 43*, UC Berkeley: February 3-5.
- Murphy, P., Grant, M. & **Monahan, P.J.** (2016). The perceptual effects of phonotactic rareness and partial allophony in Canadian French. *Laboratory Phonology 15*, Cornell University: July 13-16, 2016. (w/ Murphy, P., Grant, M.)
- Howson, P. & **Monahan, P.J.** (2016). Adaptive dispersion: A perceptual motivation for sound change. *Laboratory Phonology 15*, Cornell University: July 13-16.
- Howson, P. & **Monahan, P.J.** (2014). An acoustic analysis of Czech alveolar and post-alveolar fricatives. *The 22<sup>nd</sup> Czech-German Workshop on Speech Communication*, Prague, Czech Republic: September 25-27.
- Monahan, P.J.** (2013). Using long-distance harmony to probe prediction in speech perception: ERP evidence from Basque. *Neurobiology of Language Conference*, San Diego, CA: November 6-8.
- Bastarriga, A., **Monahan, P.J.** & Davidson, D. (2013). The auditory contralateral advantage as a model system for studying connectivity. *Neurogune 2013: Basque Neuroscience Meeting*, Bilbao, Spain: July 8.
- Shitova, N., Bastarriga, A., **Monahan, P.J.** & Davidson, D. (2013). Oscillatory activity associated with the contralateral and ipsilateral pathways. *Neurogune 2013: Basque Neuroscience Meeting*, Bilbao, Spain: July 8.
- Gwilliams, L., **Monahan, P.J.** & Samuel, A.G. (2013). Why an *avalanche* is faster than an *explosion*: Evidence from a grammatical decision task. *8<sup>th</sup> International Morphological Processing Conference*, University of Cambridge, UK: June 20-22.
- Monahan, P.J.** (2013). Long distance harmony guides prediction in speech perception: ERP evidence from Basque sibilant harmony. *Cognitive Neuroscience Society*, San Francisco, CA: April 13-16.

- Bastarrika, A., **Monahan, P.J.** & Davidson, D. (2013). The auditory contralateral advantage as a model system for studying connectivity. *Cognitive Neuroscience Society*, San Francisco, CA: April 13-16.
- Scharinger, M., **Monahan, P.J.** & Idsardi, W.J. (2013). Predictive processing is influenced by the specificity of speech sound representations. *Cognitive Neuroscience Society*, San Francisco, CA: April 13-16.
- Scharinger, M., **Monahan, P.J.** & Idsardi, W.J. (2012). Rapid extraction of dialect information from the speech input: Consequences for phonology. *Laboratory Phonology 13*, University of Stuttgart, Germany: July 26-29.
- Monahan, P.J.**, Martin, A.E., & Samuel, A. (2012). Vowel identification shaped by phrasal gender agreement expectation. *25<sup>th</sup> Annual CUNY Conference on Human Sentence Processing*, City University of New York: March 14-16.
- Molinaro, N., **Monahan, P.J.**, Barber, H.A. & Carreiras, M. (2011). MEG correlates of grammatical agreement processing in Spanish. *The Third Annual Neurobiology of Language Conference*, Annapolis, MD: November 9-11.
- Carreiras, M., Molinaro, N., **Monahan, P.J.**, Helenius, P. & Duñabeitia, J. (2011). From visual encoding to meaning: Processing numbers, letters and pictures. *52<sup>nd</sup> Annual Meeting of the Psychonomics Society*, Seattle, WA: November 3-6.
- Carreiras, M., Molinaro, N., **Monahan, P.J.**, Helenius, P. & Duñabeitia, J. (2011). From visual encoding to meaning: Processing numbers, letters and pictures. *XI International Conference on Cognitive Neuroscience*, Mallorca, Spain: September 25-29.
- Lehtonen, M., **Monahan, P.J.** & Scharinger, M. (2011). The nature of early morphological segmentation: Which (sub)lexical properties predict the magnitude of masked morphological priming? *7<sup>th</sup> International Morphological Processing Conference*, Donostia-San Sebastián, Spain: June 22-25.
- Cholin, J., **Monahan, P.J.**, Hantsch, A. & Carreiras, M. (2011). Effects of different polarity: syllable-frequency effects in Spanish and Basque. *10<sup>th</sup> International Symposium of Psycholinguistics*, Donostia-San Sebastián, Spain: April 13-16.
- Scharinger, M., **Monahan, P.J.** & Idsardi, W.J. (2011). Acoustic and categorical effects of American English front vowel perception. *Cognitive Neuroscience Society*, San Francisco, CA: April 2-5.
- Cholin, J., **Monahan, P.J.** & Hantsch, A. (2010). Syllable-frequency effects in monolingual and bilingual speakers. *6<sup>th</sup> International Workshop on Language Production*, Edinburgh, United Kingdom: September 2-4.
- Scharinger, M., **Monahan, P.J.** & Idsardi, W.J. (2010). Processing of vowel height relies on abstract representations. *Laboratory Phonology 12*, Albuquerque, NM: July 8-10.
- Scharinger, M., **Monahan, P.J.** & Idsardi, W.J. (2010). *HELLO* is all you need. *Cognitive Neuroscience Society*, Montreal, QC: April 17-20.

- Hwang, S.-O., **Monahan, P.J.** & Idsardi, W.J. (2010). Sensor and source space correlates of prediction violations in phonological processing. *Cognitive Neuroscience Society*, Montreal, QC: April 17-20.
- Hwang, S.-O., **Monahan, P.J.** & Idsardi, W.J. (2009). Asymmetric online predictions in speech perception. *Neurobiology of Language Conference*, Chicago, IL: October 15-16.
- Monahan, P.J.** (2009). Cortical sensitivity to formant ratios. *MEGLANG 2009*, Neurospin at Commissariat à l'Énergie Atomique (CEA), Paris, France: October 8-9.
- Monahan, P.J.**, Hwang, S.-O., & Idsardi, W.J. (2009). Asymmetric phonological predictions in speech perception. *Cognitive Neuroscience Society*, San Francisco, CA: March 21-24.
- Hwang, S.-O., **Monahan, P.J.** & Idsardi, W.J. (2008). Neural correlates of voicing mismatch in obstruent consonant clusters using MEG. *Society for Neuroscience*, Washington, DC: November 15-19.
- Lehtonen, M., **Monahan, P.J.** & Poeppel, D. (2008). Evidence for early morphological decomposition. *46th Annual Meeting of the Academy of Aphasia*, Turku, Finland: October 19-21.
- Hwang, S.-O., **Monahan, P.J.** & Idsardi, W.J. (2008). The perceptual consequences of voicing mismatch in obstruent consonant clusters. *The Workshop on Consonant Clusters and Structural Complexity*, Munich, Germany: July 31-August 2.
- Hwang, S.-O., **Monahan, P.J.** & Idsardi, W.J. (2008). Evidence for the early detection of voicing mismatch in obstruent consonant clusters. *Cognitive Science Society*, Washington, DC: July 23-26.
- Idsardi, W.J., de Souza, K. & **Monahan, P.J.** (2008). MEG evidence for auditory restoration of fundamental pitch. *Cognitive Neuroscience Society*, San Francisco, CA: April 12-15.
- Lehtonen, M., **Monahan, P.J.** & Poeppel, D. (2008). Electrophysiological correlates of masked morphological priming. *Cognitive Neuroscience Society*, San Francisco, CA: April 12-15.
- Monahan, P.J.** & Idsardi, W.J. (2008). Early auditory sensitivity to formant ratios in vowel perception. *Cognitive Neuroscience Society*, San Francisco, CA: April 12-15.
- Monahan, P.J.**, Takahashi, E., Nakao, C., & Idsardi, W.J. (2007). Not all epenthetic contexts are equal: Differential effects in Japanese illusory vowel perception. *17<sup>th</sup> Japanese/Korean Linguistics Conference*, University of California Los Angeles: November 9-11.
- Monahan, P.J.** & Idsardi, W.J. (2007). Neuromagnetic evidence for the early computation of formant ratios in vowel normalization. *Society for Neuroscience Meeting*, San Diego, CA: November 3-7.
- Monahan, P.J.** (2007). Neuromagnetic evidence for the early computation of formant ratios in vowel normalization. *Middle America Linguistics Conference*, University of Kansas: October 26-28.
- Monahan, P.J.**, Fiorentino, R., & Poeppel, D. (2006). Spectrotemporal analysis of immediate repetition priming using MEG. *Biomag*, Vancouver, BC: August 20-26.

- Monahan, P.J.** (2003). Backward object control in Korean. *West Coast Conference on Formal Linguistics XXII*, University of California San Diego: March 21-23.
- Monahan, P.J.** (2003). Backward object control in Korean: Empirical Evidence. *77<sup>th</sup> Annual Meeting of the Linguistic Society of America*, Atlanta, GA: January 2-5.
- Monahan, P.J.** (2002). Dependency relations between long distance phenomena in a constraint-based framework. *Southeastern Conference on Linguistics LXVI*, University of Memphis: April 18-20.
- Monahan, P.J.** (2002). Metrical structure and vowel harmony in Palestinian Arabic. *Texas Linguistic Society/Southwest Workshop on Optimality Theory 7*, University of Texas Austin: March 1-3.
- Monahan, P.J.** (2002). Harmony asymmetrically constrained by the metrical foot. *9<sup>th</sup> Annual UTA Student Conference in Linguistics*, University of Texas Arlington: February 22-23.
- Monahan, P.J.** (2001). Reduplicative alignment variation: Extending multiple IO faithfulness relations to alignment. *7<sup>th</sup> Annual Mid-Continental Workshop on Phonology*, University of Iowa: October 5-7.
- Monahan, P.J.** (2001). L1 Brazilian Portuguese constraint ranking (in Optimality Theory) transfer into L2 English. *2nd Annual University Scholars Symposium*, University of Florida: March 31.

## 11. Invited Lectures

- Soo, R. & **Monahan, P.J.** (2022). Language dominance and order of acquisition affect auditory translation priming in heritage speakers. School of Audiology & Speech Sciences, University of British Columbia: February 9. [virtual]
- Monahan, P.J.** (2020). Features from classes: Two EEG studies in phonological abstraction. Institut für Germanistische Sprachwissenschaft, Philipps-Universität Marburg, Germany: December 16. [virtual]
- Monahan, P.J.** (2020). Our neurophysiology supports abstract phonological features: Before and during speech. Department of Linguistics, University of British Columbia: March 27. [postponed due to COVID-19]
- Monahan, P.J.** (2018). Phonological abstraction in the brain: EEG investigations of natural class membership. *International Workshop on Neurophonetics: Representing and Processing Speech Units in the Brain*, Philipps-Universität Marburg, Germany: April 20.
- Monahan, P.J.** (2018). Using our rich linguistic knowledge to predict what we will hear next (and possibly overcome disruption). *8<sup>th</sup> University of Toronto Symposium on the Mind: The Cognitive Science of Disruption*, Cognitive Science Program, University of Toronto: February 3-4.
- Monahan, P.J.** (2017). Speech sounds on the brain: Combining linguistic theory with cognitive neuroscience. Program in Neuroscience, York University: October 20.

- Soo, R. & **Monahan, P.J.** (2017). Perception of Cantonese tone. *Toronto Language Tapestry: Exploring Heritage Languages*, Department of Linguistics, University of Toronto: April 28.
- Monahan, P.J.** (2015). *Explosions* are more disruptive than *avalanches*: Sensitivity to morphological structure in spoken word recognition. Human Communication Laboratory, Department of Psychology, University of Toronto Mississauga: December 2.
- Monahan, P.J.** (2015). Phonology as a basis for prediction: Evidence from perceptual and neurophysiological measures. Department of Linguistics & Languages, McMaster University: November 25.
- Monahan, P.J.** (2015). Using behaviour and the brain to explore speech sound representations: Dialects, features and harmony. Department of Languages, Literatures and Linguistics, York University: November 19.
- Monahan, P.J.** (2014). A role for phonology in speech perception: Evidence from Japanese and Basque. National Institute for Japanese Language and Linguistics. Tokyo, Japan: May 23.
- Monahan, P.J.** (2014). Representations and predictions during speech perception: Combining linguistic theory and the brain. Department of English Language and Literature, Konkuk University. Seoul, Republic of Korea: May 22.
- Monahan, P.J.** (2013). Identifying linguistic pieces in the brain: How the brain can inform us about language and what language can tell us about the brain. *1st Annual Scarborough Undergraduate Linguistics Conference*. University of Toronto Scarborough: November 15.
- Monahan, P.J.** (2013). Identifying dialect and race from the auditory signal: Neurophysiological bases and social implications. Department of Linguistics, Universität Freiberg, Germany: June 19.
- Monahan, P.J.** (2013). Combining theory and the brain to probe speech sound process and representation. Department of Psychology, New York University Abu Dhabi, United Arab Emirates: May 1.
- Monahan, P.J.** (2013). Phonology as a window into speech perception: Integrating brain, behavior and theory. Department of Linguistics, University of Toronto: March 7.
- Monahan, P.J.** (2012). From variation to representation and back. Department of Cognitive Sciences, University of California, Irvine: February 29.
- Monahan, P.J.** (2012). From variation to representation and back. Department of Linguistics, University of Texas, Austin: February 24.

**D. LIST OF COURSES****12. COURSES**

\* Principle responsibility for the design and delivery of all courses below.

**A. Undergraduate courses taught****University of Toronto Scarborough**

LINB13	Language Diversity and Language Universals 2013
LINB29	Quantitative Methods in Linguistics 2016-2017, 2020
LIND46	Field Methods in Linguistics (co-listed as FRED46) 2014
PLIC55	Psycholinguistics 2014-2015
PLIC75	Language and the Brain 2018, 2020, 2022
PLID50	Speech Perception (PLIC15 until 2016) 2014-2019, 2022
LIND01	Independent Study in Linguistics Fall 2014, Fall 2015, Fall 2017
LIND02	Independent Study in Linguistics Fall 2015
LIND03	Independent Study in Linguistics Summer 2018
LIND07	Independent Study in Linguistics 2016-2017
NROD98	Honours Thesis in Neuroscience (supervision only) 2016-2017
PLID01	Independent Study in Psycholinguistics Winter 2016 (x2), Summer 2016, Fall 2016 (x4), Summer 2017, Fall 2017, Winter 2018, Summer 2018, Summer 2021, Fall 2021 (x3)
PLID02	Independent Study in Psycholinguistics Fall 2016, Winter 2017 (x2), Fall 2017, Winter 2018, Winter 2019, Summer 2019, Winter 2020



PLID03	Independent Study in Psycholinguistics Fall 2017
PLID07	Independent Study in Psycholinguistics 2016-2017 (x2), 2017-2018 (x5), 2018-2019 (x3), 2021-2022 (x2)
PSYC90	Supervised Study in Psychology 2019-2020

### **University of Maryland**

LIN499A	Seminar in Psycholinguistics 2008 (co-taught w/ Ellen Lau)
LIN240	Language and Mind 2007-2009

### **B. Graduate courses taught**

#### **University of Toronto**

LIN1106	Introduction to Experimental Design 2021
LIN1205	Topics in Experimental Design 2016, 2018
LIN1250	Topics in Speech Perception 2013-2015, 2018-2019

#### **Basque Centre on Cognition, Brain and Language**

Methods in Cognitive Neuroscience  
2012–2013  
(co-taught w/ C. Furio, N. Molinaro, P. Paz-Alonso, F. Roux)

### **C. Graduate Supervision**

#### **Post-doctoral Fellows**

2017-2019     Alejandro Pérez  
Funding: NSERC Discovery Grant  
*Predicting speech: Cortical oscillations and perceptual dynamics*

**PhD Theses**

- in progress    Koorosh Ariyae  
*Title TBD*  
 Department of Linguistics, University of Toronto  
 Co-supervised w/ Jessamyn Schertz
- in progress    Emily Blamire  
*Title TBD*  
 Department of Linguistics, University of Toronto
- 2019            Patrick Murphy  
*Listening to writers and riders: Partial contrast and the perception of Canadian raising*  
 Department of Linguistics, University of Toronto

**PhD Generals Papers**

- 2021            Zhanao Fu  
*Bidirectional decay of auditory memory traces for pitch in speech sounds*  
 Department of Linguistics, University of Toronto
- 2020            Sahar Taghipour  
*Early morphological decomposition: The effect of derivational gaps*  
 Department of Linguistics, University of Toronto
- 2019            Virgilio Partido-Peñalava  
*Processing definiteness and animacy incongruencies in differential object marking constructions in Spanish*  
 Department of Linguistics, University of Toronto
- 2018            Kiranpreet Nara  
*Imitation of Mandarin tones by L2 learners*  
 Department of Linguistics, University of Toronto
- 2018            Emily Clare  
*Weighting of fricative voicing perceptual cues in noise*  
 Department of Linguistics, University of Toronto
- 2017            Na-Young Ryu  
*The role of L2 language proficiency in perception: The Korean stop and affricate contrasts by Mandarin learners of Korean*  
 Department of Linguistics, University of Toronto
- 2017            Patrick Murphy  
*Complement coercion in the Canadian English 'be done' NP construction*  
 Department of Linguistics, University of Toronto

- 2016 Patrick Murphy  
*The effect of affrication patterns on perceptual tendencies in French*  
 Department of Linguistics, University of Toronto
- 2015 Phil Howson  
*Remapping the perceptual space: An adaptive approach to sound change*  
 Department of Linguistics, University of Toronto
- 2015 Emily Blamire  
*Consonants and vocal attractiveness*  
 Department of Linguistics, University of Toronto
- MA Theses**
- in progress Hanna Zhang  
*Title TBD*  
 Department of Linguistics, University of Toronto
- 2020 Breanna Pratley  
*Can English idioms undergo the dative alternation? A priming investigation*  
 Department of Linguistics, University of Toronto
- 2019 Sadaf Rahmanian  
*Comprehension of minimal linguistic phrases using EEG*  
 Department of Linguistics, University of Toronto
- 2018 Rachel Soo  
*Lexical-phonological interactions in Cantonese: Investigating tone merger in native and heritage speakers*  
 Department of Linguistics, University of Toronto
- 2018 Jessica Yeung  
*The role of vowels in Hebrew word processing*  
 Department of Linguistics, University of Toronto
- 2014 Michael David Schwan  
*A preliminary description of the acoustics of Canadian English ejectives*  
 Department of Linguistics, University of Toronto
- 2013 Diana Cordiero  
*The effect of speaker's identity on gender processing in Spanish*  
 Basque Centre on Cognition, Brain and Language (BCBL)  
 Co-supervised w/ Adriana Hanulíková

2013 Laura Gwilliams  
*Sensitivity to morphological composition: Evidence from grammatical and lexical identification tasks*  
 Basque Centre on Cognition, Brain and Language (BCBL)  
 Co-supervised w/ Arthur Samuel

#### **PhD Theses, supervisory committee**

in progress Jaewoong Moon  
 Institute of Biomaterials and Biomedical Engineering,  
 University of Toronto

in progress Owen Ward  
 Department of Spanish and Portuguese,  
 University of Toronto

2019 Na-Young Ryu  
 Department of Linguistics, University of Toronto

2018 Emily Clare  
 Department of Linguistics, University of Toronto

2018 Phil Howson  
 Department of Linguistics, University of Toronto

2017 Ronald Chu  
 Department of Psychology, University of Toronto

2016 Mercedeh Mohaghegh  
 Department of Linguistics, University of Toronto

#### **PhD Theses, evaluation committee**

2016 Jessica Arsenault  
 Department of Psychology, University of Toronto

2016 Yu-Leng Lin  
 Department of Linguistics, University of Toronto

2014 LeAnne Brown  
 Department of Linguistics, University of Toronto

#### **PhD Generals Papers, supervisory committee**

in progress Song Jiang  
 Department of Linguistics, University of Toronto

2020 Koorosh Aariye  
 Department of Linguistics, University of Toronto

2018	Zoe McKenzie Department of Linguistics, University of Toronto
2016	Erin Hall Department of Linguistics, University of Toronto
2014	Nicole Durham Department of Speech Language Pathology, University of Toronto

#### **PhD Generals Papers, evaluation committee**

2019	Jessica Yeung Department of Linguistics, University of Toronto
2018	Frederick Geitz Department of Linguistics, University of Toronto
2017	Kazuya Bamba Department of Linguistics, University of Toronto
2017	Meida Percival Department of Linguistics, University of Toronto
2017	Kiranpreet Nara Department of Linguistics, University of Toronto
2014	Emily Clare Department of Linguistics, University of Toronto
2014	Ross Godfrey Department of Linguistics, University of Toronto
2014	Majed Alsolami Department of Linguistics, University of Toronto

#### **MA/MSc Theses, evaluation committee**

2020	Xizi Deng Department of Linguistics, Simon Fraser University
2018	Jaewoong Moon Institute of Biomaterials and Biomedical Engineering, University of Toronto
2014	Emily Blamire Department of Linguistics, University of Toronto
2014	Meida Percival Department of Linguistics, University of Toronto

2013	Natalia Shitova Basque Centre on Cognition, Brain and Language (BCBL)
2013	Mikel Lizerazu Basque Centre on Cognition, Brain and Language (BCBL)

#### D. Undergraduate Research Supervision

Note: Publications/Presentations that arose from these supervisions are provided below. Publications at professional conferences also listed in §C7-11. Presentations at undergraduate conferences listed here (+ denotes activities not listed elsewhere).

2021	Katelyn Tadros <i>Cognate processing and the role of false friends in L2 French learners</i>
2021	Helena Ng <i>Tone mergers in Cantonese production</i>
2021	Emilia Scagna <i>Perceptual learning of Italian geminates in L2 speakers</i>
2021	Christine Kim & Winnie Chen <i>Categorical perception in Canadian native Mandarin speakers</i>
2020	Kristen Wong <i>Norms and protocols in a psycholinguistics laboratory</i>
2019-2020	Zahra Anwar <i>The effects of musical training on auditory brain stem responses using EEG</i>
2019	Ka Yan Tsang <i>Norms and protocols in a psycholinguistics laboratory</i>
2018-2019	Hanna Zhang <i>Lexical tone perception in native versus heritage Mandarin speakers</i> - International Symposium on Bilingualism (2019) - + Finalist, UTSC Library Poster Forum (2018) - + Scarborough Undergraduate Linguistics Conference (2018)
2018-2019	Esther Oi Ching Kwok <i>Norms and protocols in a psycholinguistics laboratory</i>
2018-2020	Andrea Michelle Leung <i>The effect of visual integration of pitch contour in Mandarin tone perception</i> - Nordic Symposium on Multimodal Communication (2019) - + Southern California Undergrad Ling Conference (2019) - + Scarborough Undergraduate Linguistics Conference (2019; 2 <sup>nd</sup> place)

- 2018 Shingruf Chughtai & Nazia Mohsin  
*Bilingualism affects Urdu pronunciations: Investigating the speech patterns of Urdu heritage and native speakers in Toronto*  
- Second Language Research Forum (2018)
- 2018 Leila Kit Iu Chan  
*Does language provide a bias for how we perceive the world?*
- 2018 Matthew McCready  
*Listener perception of speaker sexuality: The influence of lexical effects*  
- + Scarborough Undergrad Ling Conference (2018, 3<sup>rd</sup> place)
- 2018 Insiya Bhalloo  
*Investigating orthographic processing via phonological exposure in Arabic speakers and readers*  
- + TUCLO (2018)  
- + Scarborough Undergraduate Linguistics Conference (2018)
- 2017 Insiya Bhalloo  
*Norms and protocols in a psycholinguistics laboratory*
- 2017 Suman Kamaleswaran  
*Perception and phonology of English loanwords in Tamil*
- 2017 Amal Azeez  
*Understanding the nature of native and heritage Tamil speakers*
- 2016-2018 Janessa Tam, Michelle Chui & Hoi Tai Lau  
- 16<sup>th</sup> Asia TEFL International Conference (2018)  
- ConSOLE XXVI (2018)  
- ICAP (2018)  
- + Scarborough Undergrad Ling Conference (2018, 2<sup>nd</sup> place)  
- + UTSC Library Research Prize Forum (1<sup>st</sup> place; 2018)  
- + Scarborough Undergrad Ling Conference (2017, 1<sup>st</sup> place)  
- + WISSLR (2017)  
- + WINNER: UTSC Undergraduate Research Prize (2017)  
- + Honorarium Recipient, 5<sup>th</sup> Annual Interdisciplinary Research and Discovery Symposium
- 2016-2017 Monica Shah & Abduwahab Sidiqi  
*What do you hear? An investigation of lexical bias in sibilant perception*  
- + WINNER: UTSC Undergraduate Research Prize (2017)  
- + Finalist, UTSC Library Research Prize Forum (2017)  
- + Scarborough Undergrad Ling Conference (2017, 2<sup>nd</sup> place)  
- + Honorarium Recipient, 5<sup>th</sup> Annual Interdisciplinary Research and Discovery Symposium
- 2016 Jennifer Chaya  
*Comprehension of active and passive sentences with high-context images in Broca's aphasia*

- 2016-2017      Mayoori Baskarasingham  
*The perception of frequency modulated sounds in tone and non-tone language speakers: An EEG Study*  
 -      Acoustical Society of America (2019)  
 -      + Scarborough Undergrad Ling Conference (2016, 3<sup>rd</sup> place)
- 2016-2017      Madhubala Ishwarya Shankar & Karen Wong  
*Variation in second language proficiency in correlation to age of acquisition and neurolinguistic development*
- 2016              Joymarie Soo  
*Locating the locus of language in the lexicon*
- 2016              Brenda Lau  
*The understanding of bilingualism and its effect on higher order executive function in old-age*  
 -      + Scarborough Undergrad Ling Conference (2017)
- 2016-2017      Rachel Soo  
*The Perception of tone and word recognition in native and heritage Cantonese*  
 -      + UBC Undergraduate Linguistics Colloquium (2019)  
 -      Laboratory Phonology (2018)  
 -      + UofT Summer Phonology Forum (2018)  
 -      Soo & Monahan (BLS 2017)  
 -      Berkeley Linguistics Society (2017)  
 -      Psychonomics Society (2017)  
 -      UofT Language Tapestry Workshop (2017)  
 -      + Toronto Undergraduate Linguistics Conference (2017)  
 -      + Cornell Undergraduate Linguistics Conference (2016)  
 -      + CRC-Sponsored Summer Phonology Workshop (2016)  
 -      + Southern California Undergrad Ling Conference (2016)  
 -      + Finalist, UTSC Library Research Poster Forum (2016)
- 2016              Tammy Tian Yi Lou  
*Near-merger of lexical tone in Cantonese speaking aphasics*
- 2015              Sarah Newman  
*The effect of phonemes in poetry semantics*
- 2015              Fion Chee-Shan Chu  
*The Study of pitch and contour in Broca's aphasics*
- 2014              Yasmeen Ali  
*The VOT of Somali learners of English*

E.      **Laboratory Coordinator Supervision**

Irys-Amelie Champagne (2021- ); Breanna Pratley (2020-2021); Kristen Allen (2019-2020); Hanna Zhang (2018-2019); Irene Delicano (2017-2018); Rachel Soo (2016-2018)



F. **Research Assistant Supervision**

Joyce Li (2021- ); Winnie Chen (2020- ); Helen Ng (2020- ); Katelyn Tadros (2020- ); Christine Kim (2020-2021); Abigeya Haemichale (2019-2021); Rana Faizan (2019-2021); Kayla Smith (2019-2021); Jingshu Yao (2019-2021); Na-beeha Ali (2019-2020); Melanie Lamarca (2018-2020); Andrea Leung (2017-2020); Olivia Nadjovski (2018-2019); Kristen Allen (2017-2019); Gabriel Blanco Gomez (2018-2020); Stephanie Deschamps (2017-2019); Esther Kwok (2018-2019); Harveer Yeates (2019); Kitty Tsang (2017-2019); Inisiya Bhalloo (2017-2018); Amal Azeez (2016-2017); Michelle Chui (2016-2017); Michelle Chung (2015-2017); Sneha George (2016-2017); Rajan Shah (2016-2017); Janessa Tam (2016-2017); Karen Wong (2016-2017); Hanna Zhang (2016-2018); Tammy Lou (2015-2016), Steve Chung (2015-2016); Sarah Newman (2015-2016); Connie Ting (2015-2016); Mayoore Baskarasingham (2014-2017); Jessica Jor (2014-2015)

G. **Other teaching and lectures given**

2021	LIN1106 Introduction to Experimental Methods University of Toronto Lecture: Electroencephalography (2021)
2014, 2015 2018, 2020	LIN1205 Topics in Experimental Methods University of Toronto Lecture: Electroencephalography (2014-2019) Lecture: Research Ethics (2020)
2017-2018	JLP471 Advanced Psycholinguistics University of Toronto Lecture: Electroencephalography (2017) Lecture: Conference abstract writing (2018)
2014-2016	LINA02 Applications of Linguistics University of Toronto Scarborough Lecture: Language and the Brain (2014, 2015) Lecture: Animal Communication (2014)

E. **ADMINISTRATIVE POSITIONS**

13. A. Positions held and service on committees and organizations within the University.

**University of Toronto**

2019	Research Ethics Board (Soc Sci & Hum), Acting Chair
2018-2020	Research Ethics Board (Soc Sci & Hum), Vice-Chair Panel A
2016-2020	Research Ethics Board (Soc Sci & Hum), Full Member

**University of Toronto, University College**

2019	Advisory Committee, Cognitive Science Director Search
2015-2019	Advisory Committee Member, Cognitive Science Program

**University of Toronto, Department of Linguistics**

2021-2022	Admissions and Awards Committee
2021	Cognitive Science of Language Research Group, Co-organizer
2021	Reading Committee (Tenure)
2020	Back to Space Committee
2019-2020	Psycholinguistics Group, Organizer
2019-2020	Interim Review, Teaching Committee
2019-2020	Website Committee
2019-2020	Anti-Harassment Committee
2016-2020	Academic Appeals
2014-2020	UTSC Liaison
2015-2016	Psycholinguistics Group, Organizer

**University of Toronto Scarborough**

2021-2022	Research Advisory Board
2014-2015	Educational Technology Working Group, Member
2017, 2019	UTSC Library Research Poster Forum, Judge

**University of Toronto Scarborough, Department of Language Studies (/CFL)**

2021-2022	Research Committee, Chair
2021-2022	Computational Linguistics Search Committee
2019-2020	Psycholinguistics Search Committee
2015-2020	Research Ethics Board, DERC Member
2018-2019	Advisory Committee, CFL Director Search
2015-2016	Psycholinguistics Search Committee
2014-2015	Advisory Committee, CFL Acting Director Search

**F. RESEARCH TRAINING EXPERIENCE****14. A. Training received and visiting positions in other institutions.**

2013	Fieldtrip MATLAB Workshop BCBL, Spain
2012	Visiting Staff Department of Psychology, University of Edinburgh, UK
2008-2009	Graduate Research Assistantship Department of Linguistics, University of Maryland NIH 7R01DC005660-07 <i>Cortical Mechanisms in Speech Perception</i> Principle Investigators: David Poeppel and William J. Idsardi
2003-2004	Visiting Scholar Department of Linguistics, University of California San Diego
2002-2003	Graduate Research Assistantship Program in Linguistics, University of Florida NSF BCS-0131993 <i>Variation in Control Structures</i> Principle Investigators: Eric Potsdam and Maria Polinsky

G. **OUTREACH**

15. A. Interviews in media.

- |      |                                                                                                                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2021 | Interview. <a href="#">What role does voice play in selecting a partner?</a><br>Andrea Yu, Toronto Star – November 14, 2021                                                                          |
| 2019 | Interview. <a href="#">U of T-led study looks at difference in brainwaves when people speak in mother tongue or second language.</a><br>Don Campbell, University of Toronto News – February 19, 2019 |
| 2019 | Interview. <a href="#">When we converse our brain waves synch up; where exactly depends on the language we're using.</a><br>Don Campbell, UTSC – February 19, 2019                                   |
| 2016 | Interview. <a href="#">Dan Shulman, the voice that launched 1,000 homers.</a><br>Sean Fitz-Gerald, Toronto Star – May 8, 2016                                                                        |
| 2011 | Interview. ¿Percepción del habla?<br>Onda Vasca (FM 95.6) – June 10, 2011                                                                                                                            |