Roger Yu-Hsiang Lo

CURRICULUM VITAE

Department of Linguistics
Totem Field Studies
2613 West Mall
Vancouver BC V6T 1Z4

https://blogs.ubc.ca/rogeryhlo/
roger.lo@ubc.ca
+1 604 822 0415 (deparment)

Education

2016–Present	University of British Columbia
	Ph.D. student at Department of Linguistics ○ Committee: Kathleen Currie Hall (chair)
2014–2016	Leiden University
	Research Master in Linguistics, *cum laude* ○ Thesis title: *Dutch and Swedish* again*: On interaction between object movement and* again*-ambiguities* [pdf] ○ Advisor: Crit L. J. M. Cremers
2008–2013	National Taiwan University
	Bachelor of Science from Department of Chemistry (Linguistics minor) ○ GPA: 3.79/4.00

Research Interests

○ Probabilistic phonology

○ Prosody of rhetorical questions in Cantonese

○ The role of functional load in speech perception

○ Computational sociolinguistics

○ Natural language processing

Research Grants & Awards

2019	LSA Institute Fellowship
2019	Arts Graduate Student Research Awards (UBC)
	○ Project title: *Prosody of rhetorical questions in Cantonese*
2018–Present	Research Assistantship with Kathleen Currie Hall (UBC)
	○ Project title: *Tools for analyzing sign language hand configurations*
2018–2019	Jacobs Research Fund Group Grant
	○ With Bruno Andreotti, Daniel Reisinger, Kaining Xu, and Gloria Mellesmoen
	○ Project title: *From sounds to meanings: Further explorations in ʔayʔaǰuθəm*
2018	LabPhon16 Student Travel Grant
2018	St. John's College Research Travel Scholarship
2017–2018	Research Assistantship with Molly Babel (UBC)
2017–2018	Jacobs Research Fund Group Grant
	○ With Bruno Andreotti, Gloria Mellesmoen, Daniel Reisinger, Kaining Xu, and Henry Davis
	○ Project title: *Explorations in the grammar of ʔayʔaǰuθəm*
2016–Present	Four Year Fellowship (UBC)
2016–Present	International Partial Tuition Scholarship (UBC)
2016–2017	Research Assistantship with Gunnar Ó. Hansson (UBC)
2012	Scholarship for Excellent Students to Study Abroad
	○ Support for exchange program at Masaryk University in Czech Republic
2011	College Student Research Scholarship
	○ Support for phonetic research with Janice Fon

Publications

Hall, Kathleen Currie, J. Scott Mackie, and **Roger Yu-Hsiang Lo**. In revision. *Phonological CorpusTools*: Software for doing phonological analysis on transcribed corpora. *International Journal of Corpus Linguistics* .

Hall, Kathleen Currie, J. Scott Mackie, and **Roger Yu-Hsiang Lo**. Submitted. Managing and analyzing data with *Phonological CorpusTools*.

Huijsmans, Marianne, Daniel K. E. Reisinger, **Roger Yu-Hsiang Lo**, and Kaining Xu. 2018. A preliminary sketch of determiners in ʔayʔaǰuθəm. In *Wa7 xweysás i nqwal'utteníha i ucwalmícwa: He loves the people's languages: Essays in honour of Henry Davis*, ed. Lisa Matthewson, Erin Guntly, and Michael Rochemont, chapter 22, 327–338. Vancouver, BC: UBCOPL.

Johnson, Khia A., Gloria M. Mellesmoen, **Roger Yu-Hsiang Lo**, and Bryan Gick. 2018. Prior pronunciation knowledge bootstraps word learning. *Frontiers in Communication* 3:1–9. [url].

Reisinger, Daniel K. E., and **Roger Yu-Hsiang Lo**. 2017. ʔayʔaǰuθəm: A degreeless language. In *Papers for the Fifty-Second International Conference on Salish and Neighbouring Languages*, ed. Andrei Anghelescu, Michael Fry, Marianne Huijsmans, and Daniel Reisinger, 225–243. [pdf].

Lo, **Roger Yu-Hsiang**. 2017. Not all there: The interactions of negation and universal quantifier *ʔukʼʷ* in *ʔayʔaǰuθəm*. In *Papers for the Fifty-Second International Conference on Salish and Neighbouring Languages*, ed. Andrei Anghelescu, Michael Fry, Marianne Huijsmans, and Daniel Reisinger, 137–149. [pdf].

Lo, **Roger Yu-Hsiang**, and D. K. E. Reisinger. 2018. Exploring the status of degrees in *ʔayʔaǰuθəm*. In *Proceedings of the Tenth Conference on the Semantics of Under-Represented Languages in the Americas*, ed. Kimberly Johnson and Alexander Göbel, 117–132. Amherst, MA: GLSA. [url].

Conference Presentations

In-prep	**Lo, Roger Yu-Hsiang** and Kathleen Currie Hall. SLP-AA: Tools for sign language phonetic and phonological research. Show & Tell. The 20th Annual Conference of the International Speech Communication Association INTERSPEECH 2019. Graz: September 15–19, 2019.
In-prep	**Lo, Roger Yu-Hsiang**, Angelika Kiss, and Maxime Tulling. The prosodic properties of the Cantonese sentence-final particles *aa1* and *aa3* in rhetorical *wh*-questions. Oral Presentation. International Congress of Phonetic Sciences (ICPhS) 2019. Melbourne: August 5–9, 2019.
2019	**Lo, Roger Yu-Hsiang**, Angelika Kiss, and Maxime Tulling. The prosody of Cantonese information-seeking and negative rhetorical *wh*-questions. Oral Presentation. Canadian Linguistic Association. Vancouver, BC: June 1–3, 2019.
2018	**Lo, Roger Yu-Hsiang** and Kathleen Currie Hall. The influence of functional load on Cantonese lexical tone perception. Poster Presentation. LabPhon16: Variation, development and impairment: Between phonetics and phonology. Lisbon: June 19–22, 2018.
2018	**Lo, Roger Yu-Hsiang** and Daniel K. E. Reisinger. Exploring the status of degrees in *ʔayʔaǰuθəm*. Oral Presentation. Semantics of Under-Represented Languages in the Americas (SULA) 10. Toronto, ON: May 4–6, 2018.
2017	Johnson, Khia A., Gloria M. Mellesmoen, **Roger Yu-Hsiang Lo**, and Bryan Gick. Help or hinder? The complicated role of pronunciation knowledge in word learning. Oral Presentation. Pronunciation in Second Language Learning & Teaching 9th Annual Conference. Salt Lake City, UT: September 1–2, 2017.
2017	**Lo, Roger Yu-Hsiang**. On the derivation of Mandarin A-not-A and alternative questions. Oral Presentation. The 33rd Northwest Linguistics Conference. Vancouver, BC: May 5–7, 2017.
2017	Reisinger, Daniel K. E., **Roger Yu-Hsiang Lo**, and Christian Epp. The preposition-like verb *hu* in *ʔayʔaǰuθəm* comparative constructions. Poster Presentation. The 22nd Workshop on Structure and Constituency in Languages of the Americas. Vancouver, BC: April 21–23, 2017

Talks & Guest Lectures

2018	**Lo, Roger Yu-Hsiang**. The influence of functional load on Cantonese lexical tone perception. Vancouver Phonology Group.
2018	**Lo, Roger Yu-Hsiang** and Tomoharu Hirota. Language: Change & revitalization. St. John's College Junior Fellows Speakers Series.
2018	**Lo, Roger Yu-Hsiang** and Kathleen Currie Hall. Phonological CorpusTools: Take the stress out of corpus analysis!. Guest lecture for LING 531 Field Methods in Linguistics (taught by Rose-Marie Déchaine).

Research Experience

2017–Present	Research assistant under supervision of Kathleen Currie Hall (UBC)
	○ Sign Language Phonetic Annotator+Analyzer
	○ Phonological CorpusTools: Take the stress out of the corpus analysis
2017–2018	Research assistant under supervision of Molly Babel (UBC)
2016–2017	Research assistant under supervision of Gunnar Ó. Hansson (UBC)
	○ SSHRC Grant: Long-Distance Phonotactics: Learning Bias, Change and Typology
2016	Research internship under supervision of Zeshu Shao (Max Planck Institute for Psycholinguistics)
2015	Research assistant under supervision of Lisa Cheng (Leiden University)
2014–2015	Research assistant under supervision of Yiya Chen and Lesya Ganushchak (Leiden University)
2011–2012	Research assistant under supervision of Jia-Ling Hsu (National Taiwan University)

Work Experience

2013–2014	Alternative Civilian Service Draftee (firefighting services), Taichung Airport

Professional Activities

○ Student member of the International Phonetic Association

○ Member of the Dutch Society of Phonetic Sciences

○ Editor, *Proceedings of the Workshop on Structure and Constituency in the Languages of the Americas*, 2018–Present.

○ Editor, *Papers for the International Conference on Salish and Neighbouring Languages*, 2017–2018.

○ Organizer, Resident Fellow Speaker Series at St. John's College, 2018–Present.

○ Treasurer, UBC Working Papers in Linguistics, 2018–Present.

Other Education

2015	LOT Summer School in Linguistics, KU Leuven, Leuven
	○ Courses: Language Variation and Change, Acquisition of Phonology: Evidence from Perception and Production, How to Improve Your Statistics, A Cognitive Perspective on Question Answering and Questionnaire Design
2012–2013	International Student Exchange Program, Masaryk University, Brno
	○ Department of English and American Studies

Natural Language Fluencies

Taiwanese	native
Mandarin	native
English	fluent (TOEFL: 113)
Dutch	intermediate (four semesters with study abroad)
Japanese	intermediate (four semesters)
Czech	beginner (two semesters)
ʔayʔaǰuθəm	fieldwork

Computer Skills

Python, Java, C++, R, Praat, E-Prime, LaTeX, Git (version control)