

Daphna Heller: Curriculum Vitae

**A. BIOGRAPHICAL INFORMATION**

**1. PERSONAL**

Daphna Heller                 100 St. George St., Room 4088  
Toronto, ON M5S 3G3

**2. DEGREES**

Ph.D,                 2005     Linguistics, Rutgers.  
  Thesis: *Identity and Information: Semantic and Pragmatic Aspects of  
  Specification Sentences.*  
  Supervisor: Veneeta Dayal.

M.A.                 1999     Linguistics, Tel Aviv University. *Summa Cum Laude*  
  Thesis: *The Syntax and Semantics of Specificational Pseudoclefts in Hebrew.*  
  Supervisors:     Fred Landman (Tel Aviv University)  
   Susan Rothstein (Bar Ilan University)

B.A.                 1996     Linguistics & Arabic Language and Literature, Tel Aviv University.  
  *Magna Cum Laude*

**3. EMPLOYMENT**

2014-                 Associate Professor of Linguistics, University of Toronto.

2009-2014           Assistant Professor of Linguistics, University of Toronto.

2008-2009           Post-doctoral Fellow, Department of Psychology, University of Toronto.  
Supervisor: Craig G. Chambers

2007-2008           Post-doctoral Fellow, Department of Brain & Cognitive Sciences, University of Rochester.  
Supervisor: Jeffery T. Runner

2004-2007           Post-doctoral Fellow, Department of Brain & Cognitive Sciences, University of Rochester.  
Supervisor: Michael K. Tanenhaus

**VISITING POSITIONS**

2015-2016           Visiting scholar, Department of Psychology, IDC Herzliya, Israel.

**4. HONOURS**

1995                 Academic Excellence Award commemorating fallen Israeli soldiers, Tel Aviv University, Israel.

1995                 Cited on the Dean's list for academic achievements, Tel Aviv University, Israel.

**5. PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

2008-                 Member of the Linguistic Society of America

**B. ACADEMIC HISTORY**

6.

**A. RESEARCH ENDEAVOURS**

- Sentence processing in adults.
- Experimental semantics and pragmatics, with special focus on reference.
- The role of context in language processing, especially mental states.
- Linguistic studies of Modern Hebrew.

**B. RESEARCH AWARDS**Awarded (as Principal Investigator)

- 2016-2021 SSHRC Insight Grant (external): \$135,734  
“Finding common ground: How listeners and speakers integrate perspectives in language processing”
- 2011-2014 Connaught New Researcher Award (U of T internal grant): \$10,000  
“Using eye-movements to study spoken word recognition in Hebrew”
- 2011-2013 SSHRC Standard Research Grant (external): \$31,285  
“The use of information about common ground in real time processing”
- 2010-2012 Canada Foundation for Innovation (CFI): Leaders Opportunity Fund (external): \$43,984  
“Eye tracking laboratory for the study of language in conversation”

**C. SCHOLARLY AND PROFESSIONAL WORK****7. REFEREED PUBLICATIONS**

NOTE: BEING THE LAST AUTHOR IMPLIES THAT THE PUBLICATION COMES OUT OF MY LAB AND IS PART OF MY RESEARCH PROGRAM.

**A. Journal articles**

- 2020 **Heller, D.** The production and comprehension of referring expressions: Definite descriptions. *Language and Linguistic Compass*, 14, <https://doi.org/10.1111/lnc3.12370>.
- 2019 Tollan R., Massam, D., & **Heller, D.** Effects of case and transitivity on processing wh dependencies: evidence from Niuean. *Cognitive Science*. [senior author].
- 2018 Mozuraitis, M., Stevenson, S. & **Heller D.** Modelling reference production as the probabilistic combination of multiple perspectives. *Cognitive Science*, 42, 974-1008 [senior author].
- 2017 Mozuraitis, M. & **Heller D.** Discourse coherence and the interpretation of accented pronouns. *Dialogue & Discourse*, 8(2), 84-104 [senior author].
- 2016 **Heller, D.**, Parisien, C. & Stevenson, S. Perspective-taking behavior as the probabilistic weighing of multiple domains. *Cognition*, 149, 104-120 [lead author].
- 2015 **Heller, D.**, Arnold, J. E., Klein N. & Tanenhaus M. K. Inferring difficulty: Flexibility in the real-time processing of disfluency. *Language and Speech*, 58(2), 190-203 [lead author].
- 2014 **Heller, D.** & Wolter L. Beyond demonstratives: Direct reference in perceptually grounded descriptions. *Journal of Semantics*. 31(4), 513-554 [equal contribution].

- 2014 **Heller, D.** & Chambers, C.G. Would a blue kite by any other name be just as blue? Effects of descriptive choices on subsequent referential behavior. *Journal of Memory and Language*, 70, 53-67 [lead author].
- 2014 Brown-Schmidt, S. & **Heller, D.** What language processing can tell us about perspective taking: A reply to Bezuidenhout (2013). *Journal of Pragmatics*, 60, 279-284 [equal contribution].
- 2012 **Heller, D.**, Gorman, K. S. & Tanenhaus, M. K. To name or to describe: Shared knowledge affects referential form. *Topics in Cognitive Science*, 4, 290-305 [lead author].
- 2011 **Heller, D.** & Wolter, L. On identification and transworld identity in natural language: The case of *-ever* free relatives. *Linguistics and Philosophy* 34, 169-199 [equal contribution].
- 2008 **Heller, D.**, Grodner, D. & Tanenhaus, M. K. The Role of perspective in identifying domains of reference. *Cognition*, 108, 831-836 [lead author].
- 2002 **Heller, D.** On the relation of connectivity and specificational pseudoclefts. *Natural Language Semantics*, 10, 243-284.
- B. Invited Book Chapters
- 2018 Brown-Schmidt, S & **Heller D.** Chapter 23: Perspective-Taking During Conversation. In M.G. Gaskell & S-A Rueschemeyer (eds.) *Oxford Handbook of Psycholinguistics*, pp. 551-574 [equal contribution].
- 2009 **Heller, D.**, Grodner, D. & Tanenhaus, M. K. The real-time use of information about common ground in restricting domains of reference. In U. Sauerland & K. Yatsushiro (eds.), *Semantics and Pragmatics: from Experiment to Theory* (pp. 228-248), Palgrave Studies in Pragmatics, Language & Cognition. [lead author]
- 2007 Caponigro, I. & **Heller, D.** The non-concealed nature of free relatives: Implications for connectivity crosslinguistically. In P. Jacobson & C. Barker (eds.) *Direct Compositionality* (pp. 237-263), Oxford Academic Press. [equal contribution]
- C. Refereed Conference Proceedings
- 2020 Jaffan, J., Klassen, G., Yang, J. & **Heller, D.** Semantic influences on emergent preferences of word order: Evidence from silent gesture. *Proceedings of the 42<sup>nd</sup> Cognitive Science Society* [senior author].
- 2020 Maddeaux, R., Grant, M. & **Heller, D.** Effects of Prior Mention and Task Goals on Language Processing. *Proceedings of the 42<sup>nd</sup> Cognitive Science Society* [senior author].
- 2020 Ryskin, R., Stevenson, S. & **Heller, D.** Probabilistic weighting of perspectives in dyadic communication. *Proceedings of the 42<sup>nd</sup> Cognitive Science Society* [senior author].
- 2018 **Heller, D.** & Stevenson, S. Modelling reference production using the simultaneity approach: A new look at referential success. *Proceedings of the 40th Cognitive Science Society* [lead author].
- 2016 Mozuraitis, M., Stevenson, S. & **Heller D.** Combining Multiple Perspectives in Language Production: A Probabilistic Model. *Proceedings of the 38th Cognitive Science Society* [senior author].
- 2009 **Heller, D.**, Skovbrotten, K. & Tanenhaus, M. K. Experimental Evidence for speakers' sensitivity to common vs. privileged ground in the production of names. In K. van Deemter, A. Gatt, E. Krahmer, & R. van Gompel (eds.) *Workshop on the Production of Referring Expressions: Bridging the gap between computational and empirical approaches to reference* (PRE-CogSci 2009), Amsterdam. [lead author]

## 8. NON-REFEREED PUBLICATIONS

- To appear Srinivas, S., Rawlinds, K. & **Heller, D.** Asymmetries between uniqueness and familiarity in the semantics of definite descriptions. *Proceedings of SALT (Semantics and Linguistic Theory) XXX*, Ithaca, NY: Cornell University. [senior author]

- 2016 Tollan, R. & **Heller, D.** Elvis Presley on an island: *wh* dependency formation inside complex NPs. *Proceedings of NELS (North East Linguistic Society) 46* [senior author].
- 2010 **Heller, D.** & Wolter, L. On direct reference and perceptually grounded descriptions. *Proceedings of the 46<sup>th</sup> annual meeting of the Chicago Linguistics Society*. [equal contribution]
- 2010 **Heller, D.** & Wolter, L. Identity and indeterminacy in *-ever* free relatives. In T. Friedman & S. Ito (eds.) *Proceedings of SALT (Semantics and Linguistic Theory) XVIII* (pp.394-410), Ithaca, NY: Cornell University. [equal contribution]
- 2008 **Heller, D.** & Wolter, L. That is Rosa: Identificational sentences as intentional predication. In Grønn, Atle (ed.), *Proceedings of Sinn und Bedeutung 12* (pp. 226-240), Oslo: Department of Literature, Area Studies and European Languages, University of Oslo. [equal contribution]
- 2002 **Heller, D.** On the construct state, uniqueness and genitive relations. *Proceedings of IATL (Israeli Association for Theoretical Linguistics) 18*.
- 2002 **Heller, D.** Possession as a lexical relation: Evidence from the Hebrew construct state. In L. Mikkelsen & C. Potts (eds.), *WCCFL 21 Proceedings* (pp. 127-140), Cascadilla Press.

## 9. MANUSCRIPTS

**Heller, D.** & Ben-David, B. (under revision). Spoken word recognition in Hebrew reveals root activation only with semantic overlap.

Tollan, R. & **Heller, D.** (under revision) Pronoun resolution in an ergative language: effects of case and transitivity.

**Heller, D.** & Brown-Schmidt, S. (in prep.). Common ground is dead. Long live common ground!

**Heller, D.** & Stevenson, S. (in prep.). Speakers are not maximally rational when choosing referring expressions. Invited to *Frontier in Psychology: Rational approaches in the language sciences*.

Zheng, X., **Heller, D.**, Stevenson, S. & Breheny, R. (in prep.). How interaction affects (un)certainly about the partners' perspectives.

## 10. PAPERS PRESENTED AT MEETINGS AND SYMPOSIA

### Spoken presentations

- 2020 Ryskin, R., Stevenson, S. & **Heller, D.** Probabilistic weighting of perspectives in dyadic communication. Paper presented at the 42<sup>nd</sup> Annual meeting of the Cognitive Science Society [senior author].
- 2019 **Heller, D.** & Stevenson, S. Speakers are not maximally rational when choosing referring expressions. Rational approaches in the Language Sciences (RAILS) 2, Saarbruecken, Germany, October, 25<sup>th</sup>.
- 2019 Tollan, R. & **Heller, D.** Effects of case and transitivity on pronoun interpretation: non-unitary 'subject'hood. Experimental Pragmatics (XPRAG), Edinburgh, June, 19<sup>th</sup>.
- 2018 Maddeaux, R., Grant, M. & **Heller, D.** Effect of discourse and action on visual attention during language processing. Paper presented at AMLaP (Architectures and Mechanisms for Language Processing), Berlin, September 7<sup>th</sup>.
- 2018 **Heller, D.** & Stevenson, S. Modelling reference production using the simultaneity approach: A new look at referential success. Paper presented at 40<sup>th</sup> annual meeting of the Cognitive Science Society, Madison, July 28<sup>th</sup>.
- 2018 Tollan, R. & **Heller, D.** Case, transitivity, and subject-object asymmetries in *wh*-question processing. Paper presented at the West Coast Conference on Formal Linguistics (WCCFL) 36, UCLA, April 20<sup>th</sup>.

- 2018 Tollan, R. & **Heller, D.** Ergativity, transitivity, and subject-object processing asymmetries in Niuean. Paper presented at the 31<sup>st</sup> annual CUNY Conference on Human Sentence Processing, Davis, CA, March 15<sup>th</sup>.
- 2016 Mozuraitis, M. Stevenson, S. & **Heller, D.** Combining Multiple Perspectives in Language Production: A Probabilistic Model. Paper presented at the 38<sup>th</sup> meeting of the Cognitive Science Society, Philadelphia, August 13<sup>th</sup>.
- 2015 **Heller, D.** & Ben-David, B. Morphological activation during spoken word recognition: beyond sound and meaning? Paper presented at the meeting of the Israeli Association for Theoretical Linguistics (IATL), Bar-Ilan University, October, 14<sup>th</sup>.
- 2015 Moed, D. & **Heller, D.** What visual memory can tell us about the context: the case of modification. Paper presented at Sinn und Bedeutung 20, Tuebingen, September 9<sup>th</sup>.
- 2015 Moed, D. & **Heller, D.** Is the empty cage the same as the cage without the dog? How types of modifiers affect the representation of alternatives. Paper presented at Experimental Pragmatics (XPRAG), Chicago, July 16<sup>th</sup>.
- 2014 Chambers, C. G. & **Heller, D.** Incremental interpretation and reference to contrast sets. Paper presented at AMLaP (Architectures and Mechanisms for Language Processing), Edinburgh, September 6<sup>th</sup>.
- 2012 Mozuraitis, M. & **Heller, D.** When accenting does not introduce alternatives: discourse coherence and pronoun. Paper presented at the 25<sup>th</sup> annual CUNY Conference on Human Sentence Processing, New York, March 14<sup>th</sup>.
- 2011 **Heller, D.** & Wolter, L. Beyond demonstratives: direct reference in perceptually-grounded descriptions. Paper presented at TPrag (Theoretical pragmatics), Berlin, October 13<sup>th</sup>.
- 2011 Parisien, C., **Heller, D.** & Stevenson, S. Probabilistic perspectives: How uncertainty about common ground affects domains of reference. Paper presented at AMLaP (Architectures and Mechanisms for Language Processing), Paris, September 2<sup>nd</sup>.
- 2011 **Heller, D.** & Chambers, C. G. Semantic and pragmatic effects of adjective class: Evidence from production and comprehension experiments. TOM 4 (The Toronto-Ottawa-Montreal semantics workshop), Toronto, April 9<sup>th</sup>.
- 2010 **Heller, D.** & Wolter, L. On direct reference and perceptually grounded descriptions. Paper presented at the 46<sup>th</sup> annual meeting of the Chicago Linguistics Society. University of Chicago, April 9<sup>th</sup>.
- 2009 **Heller, D.**, Skovbrotten, K. & Tanenhaus, M. K. Experimental evidence for speakers' sensitivity to common vs. privileged ground in the production of names. Paper presented at the pre-CogSci workshop *Production of referring Expressions: Bridging the Gap between Computational and Empirical Approaches to Reference*. Amsterdam, July 29<sup>th</sup>.
- 2009 **Heller, D.**, Skovbrotten, K. & Tanenhaus, M. K. How speakers use names distinguishes between shared and privileged information. Paper presented at the 22<sup>nd</sup> CUNY conference on Human Sentence Processing, University of California, Davis. March 27<sup>th</sup>.
- 2008 **Heller, D.** & Wolter, L. Identity and indeterminacy in *-ever* free relatives. Paper presented at SALT 18 (Semantics and Linguistic Theory), Umass, Amherst. March 21<sup>st</sup>.
- 2008 **Heller, D.**, Grodner D. & Tanenhaus, M. K. Big duck, small duck, what do you see? Real-time integration of perspective information. Paper presented at the 21<sup>st</sup> CUNY conference on Human Sentence Processing, University of North Carolina, Chapel Hill. March 15<sup>th</sup>.
- 2008 **Heller, D.**, Grodner, D. & Tanenhaus, M. K. Integrating information about common ground in real-time: evidence from eye-tracking. Paper presented at the annual meeting of the Linguistic Society of America. Chicago, January 3<sup>rd</sup>.

- 2007 **Heller, D.** & Wolter, L. That is Rosa: Identificational sentences as intentional predication. Paper presented at *Sinn und Bedeutung* 12, University of Oslo, September 20<sup>th</sup>.
- 2007 **Heller, D.**, Grodner D. & Tanenhaus, M. K. Taking perspective: Evidence for real-time integration of information about common ground. Paper presented at *Experimental Pragmatics (XPRAG)*, Berlin, Germany, December 16<sup>th</sup>.
- 2003 Caponigro, I. & **Heller, D.** The non-concealed nature of free relatives: Implications for connectivity crosslinguistically. Invited talk to the Workshop on Direct Compositionality, Brown University, June 19<sup>th</sup>.
- 2002 **Heller, D.** On the construct state, Uniqueness and genitive relations. Paper presented at IATL 18 (Israeli Association for Theoretical Linguistics), Bar Ilan University, June 24<sup>th</sup>.
- 2002 **Heller, D.** Possession as a lexical relation: Evidence from the Hebrew construct state. Paper presented at WCCFL 21 (West Coast Conference on Formal Linguistics), UC Santa Cruz, April 5<sup>th</sup>.
- 2000 **Heller, D.** On the relation of connectivity and specificational pseudoclefts. Paper presented at the Workshop on the Syntax and Semantics of Relative Clause Constructions, Tel Aviv University, June 14<sup>th</sup>.

#### Poster presentations

- Upcoming Srinivas, S., Rawlins, K. & **Heller, D.** Asymmetries between uniqueness and familiarity in the semantics of definite descriptions. Poster presented at Experiments in Linguistic Meaning, University of Pennsylvania, September, 18-20.
- 2020 Srinivas, S., Rawlins, K. & **Heller, D.** Asymmetries between uniqueness and familiarity in the semantics of definite descriptions. Poster presented at Semantics and Linguistic Theory (SALT) XXX, Cornell University, August 17-20.
- 2020 Jaffan, J., Klassen, G., Yang, J. & **Heller, D.** Semantic influences on emergent preferences of word order: Evidence from silent gesture. Poster presented at the 42<sup>nd</sup> Cognitive Science Society, Toronto, July 29-August 1.
- 2019 Zheng, X., **Heller, D.**, Stevenson, S. & Breheny, R. How interaction affects (un)certainly about the partners' perspectives. Poster presented at Experimental Pragmatics (XPRAG), Edinburgh, June 19<sup>th</sup>.
- 2019 Parker, M. & **Heller, D.** Prototypicality predicts the unnecessary mention of state information in referring expressions. Poster presented at Experimental Pragmatics (XPRAG), Edinburgh, June 19<sup>th</sup>.
- 2019 Klassen, G., Jaffan, J. & **Heller, D.** Gestural production as a window to semantic effect on word order in noun phrases. Poster presented at the workshop on "Interaction and the evolution of linguistic complexity", Edinburgh, June 18<sup>th</sup>.
- 2019 Zheng, X., **Heller, D.**, Stevenson, S. & Breheny, R. How interaction affects (un)certainly about the partners' perspectives. Poster presented at the 32<sup>nd</sup> annual CUNY Conference on Human Sentence Processing, Boulder, CO, March 29<sup>th</sup>.
- 2019 Tollan, R. & **Heller, D.** Pronoun resolution in an ergative language: effects of case and transitivity. Poster presented at the 32<sup>nd</sup> annual CUNY Conference on Human Sentence Processing, Boulder, CO, March 30<sup>th</sup>.
- 2019 Parker, M. & **Heller, D.** Overspecifying state information in the production of referring expressions. Poster presented at the 32<sup>nd</sup> annual CUNY Conference on Human Sentence Processing, Boulder, CO, March 31<sup>th</sup>.
- 2018 **Heller, D.** & Stevenson, S. Audience Design and Referential Success: A Test of the Simultaneity Approach. Poster presented at the 31<sup>st</sup> annual CUNY Conference on Human Sentence Processing, Davis, CA, March 17<sup>th</sup>.

- 2018 Blake, K-A. & **Heller, D.** Semantic Effects of Adjective Classes: Evidence from Memory. Poster presented at the 31<sup>st</sup> annual CUNY Conference on Human Sentence Processing, Davis, CA, March 17<sup>th</sup>.
- 2017 **Heller, D.** & Moed, D. On the relation of linguistic forms, memory and attention: the case of modification. Poster presented at the 30<sup>th</sup> annual CUNY Conference on Human Sentence Processing, MIT, April 1<sup>st</sup>.
- 2017 Mozuraitis, M., Stevenson, S. & **Heller, D.** Modeling different types of knowledge mismatches in perspective-taking. CSLI workshop: Bridging computational and psycholinguistics approaches to the study of meaning, Feb. 17<sup>th</sup>.
- 2016 Tollan R. & **Heller D.** Effects of definiteness and *wh* type on filler-gap dependency. Poster presented at the 27<sup>th</sup> annual CUNY Conference on Human Sentence Processing, Gainesville, FL, March 3<sup>rd</sup>.
- 2016 Mozuraitis, M., **Heller, D.** & Stevenson, S. Combining the Speaker's and Addressee's Views to Explain Patterns of Reference Production: A Probabilistic Computational Model. Poster presented at the RefNet Round Table Event, Aberdeen, January 15<sup>th</sup>.
- 2015 Tollan R. & **Heller D.** Elvis Presley on an island: *wh* dependency formation inside complex NPs. Poster presented at the meeting of the North East Linguistic Society (NELS) 46, Montreal, October 17<sup>th</sup>.
- 2015 Mozuraitis, M. & **Heller, D.** Speakers' sensitivity to knowledge mismatch about object categorization. How common ground regarding object category affects the form of referring expressions. Poster presented at Architecture and mechanisms for language processing (AMLaP), Malta, September 6<sup>th</sup>.
- 2015 Mozuraitis, M. & **Heller, D.** Speakers' sensitivity to knowledge mismatch about object categorization. How common ground regarding object category affects the form of referring expressions. Poster presented at Experimental Pragmatics (XPRAG), Chicago, July 16<sup>th</sup>.
- 2015 Mozuraitis, M. & **Heller, D.** Speakers' sensitivity to knowledge mismatch about object categorization. Poster presented at the 28<sup>th</sup> annual CUNY Conference on Human Sentence Processing, Los Angeles, CA, March 19<sup>th</sup>.
- 2013 **Heller, D.** & Deutsch, A. Morphological activation during spoken word recognition in Hebrew. Poster presented at the 26<sup>th</sup> annual CUNY Conference on Human Sentence Processing, Columbia, SC, March 22<sup>nd</sup>.
- 2012 Yee, E., **Heller, D.** & Sedivy, J. C. Looking more when you know less: Goal-dependent eye movements during reference resolution. Poster presented at the 53<sup>rd</sup> Annual Meeting of the Psychonomic Society, Minneapolis, Minnesota, USA.
- 2012 **Heller, D.**, Parisien, C. & Stevenson, S. Perspective-taking behavior as the probabilistic weighing of multiple domains. Poster presented at the 25<sup>th</sup> annual CUNY Conference on Human Sentence Processing, New York, March 16<sup>th</sup>.
- 2011 **Heller, D.** & Chambers, C. G. Effects of adjective type on referential expectations in discourse. Poster presented at Experimental Pragmatics (XPRAG), Barcelona, June 4<sup>th</sup>.
- 2011 **Heller, D.** & Chambers, C. G. Producing and comprehending contrastive reference: Effects of prior discourse. Poster presented at the 24<sup>th</sup> annual CUNY Conference on Human Sentence Processing, Stanford, March 24<sup>th</sup>.
- 2010 Skovbrotten, K., Gegg-Harrison, W., **Heller, D.**, & Tanenhaus M.K. To name or not to name: the role of shared experience in speakers' choice of referring expressions. Poster presented at the 23<sup>rd</sup> annual CUNY Conference on Human Sentence Processing, NYU, March 21<sup>st</sup>.
- 2009 Yee, E., **Heller, D.** & Sedivy, J. On the relationship between eye-movements and activation: active vs. passive tasks during ambiguous pronoun resolution. Poster presented at the 22<sup>nd</sup> CUNY conference on Human Sentence Processing, University of California, Davis. March 28<sup>th</sup>.

- 2008 **Heller, D.**, Skovbrotten, K. & Tanenhaus, M. K. Joint effects of knowledge overlap (bias) and strength of memory representations. Poster presented at the 14<sup>th</sup> annual conference on Architectures and Mechanisms for Language Processing (AMLaP), Cambridge, UK, Sept. 4<sup>th</sup>.
- 2008 **Heller D.**, Arnold, J. E., Klein N. & Tanenhaus M. K. What do listeners expect when the speaker is disfluent: something unfamiliar or something hard to name? Poster presented at the 21<sup>st</sup> CUNY conference on Human Sentence Processing, University of North Carolina, Chapel Hill. March 13<sup>th</sup>.
- 2007 **Heller, D.**, Yee, E. & Sedivy, J. C. What do eye movements tell us about reference resolution? Using ambiguous pronouns to evaluate the linking hypotheses. Poster presented at the 20<sup>th</sup> CUNY conference on Human Sentence Processing, San Diego, March 29<sup>th</sup>.

## 11. INVITED LECTURES

- Postponed Common ground is dead. Long live common ground! Invited speaker at *Mutual Knowledge 40*, University College London, June 2020.
- 2018 Are speakers guided by communicative success in choosing referential forms? Colloquium, Department of Linguistics, University of Arizona, March 13<sup>th</sup>.
- 2017 Knowledge differences and the production of referring expressions: Experimental evidence and computational modelling. University of Toronto Linguistics, March 10<sup>th</sup>.
- 2016 What visual memory (and visual attention) tell us about modification. Colloquium. Language, Logic and cognition Center, the Hebrew University in Jerusalem, Israel, March 31<sup>st</sup>.
- 2016 What visual memory can tell us about the context: The case of modification. Linguistics colloquium, Department of English, Bar Ilan University, Israel, January 19<sup>th</sup>.
- 2015 What visual memory can tell us about the context: The case of modification. Department of Linguistics, Tel Aviv University, Israel, November 5<sup>th</sup>.
- 2015 Modification and contrast: A view from psycholinguistics. Invited Speaker, TOM 8 (The Toronto-Ottawa-Montreal semantics workshop), Ottawa, April 11<sup>th</sup>.
- 2014 Perspective-taking behavior as the probabilistic weighing of multiple domains. Cognitive Science Colloquium, Center for Cognitive Science, SUNY Buffalo, February 26<sup>th</sup>.
- 2013 On the probabilistic nature of referential domains: evidence from mismatched perspectives. Interdisciplinary Colloquium, Department of Linguistics, Tel Aviv University, Israel, December 26<sup>th</sup>.
- 2013 Beyond Demonstratives: Direct reference in perceptually grounded descriptions. SemBabble, Department of Linguistics UC San Diego, April 16<sup>th</sup>.
- 2013 Common ground and the probabilistic nature of referential domains. Centre for Research on Brain, Language and Music, McGill, February 20<sup>th</sup>.
- 2012 The nature of referential domains: Evidence from eye-tracking experiments. Colloquium. Language, Logic and cognition Center, the Hebrew University in Jerusalem, December 31<sup>st</sup>.
- 2012 The visual world eye-tracking paradigm: An introduction. Department of Psychology, IDC Herzliya, December 17<sup>th</sup>.
- 2012 Common ground and the probabilistic nature of referential domains. Colloquium, Department of Linguistics and Languages, McMaster, November 21<sup>st</sup>,
- 2012 Common ground and the probabilistic nature of referential domains. Keynote address, RULingVII, Rutgers, NJ, May 5<sup>th</sup>.
- 2011 Production and comprehension of contrastive reference: effects of adjective class and prior discourse. Colloquium, Department of Linguistics, Tel Aviv University, December 22<sup>nd</sup>.



- 2010 The use of common ground information in real-time comprehension and production. Colloquium, Department of Linguistics, University of Arizona, February 19<sup>th</sup>.
- 2009 The use of perspective information in real-time comprehension and production. Department of Computer Science, University of Toronto, December 2<sup>nd</sup>.
- 2008 How listeners use information about common ground in real-time comprehension. Colloquium, Department of English, University of Haifa, Israel, December 31<sup>st</sup>.
- 2008 The use of common ground information in real-time processing. Linguistics colloquium, Department of English, Bar Ilan University, Israel, December 30<sup>th</sup>.
- 2007 Common ground in real-time processing: Evidence from eye-tracking. Department of Phonetics & Linguistics, University College London, June 20<sup>th</sup>.
- 2007 The use of perspective information in language comprehension: What eye-movements tell us about real-time processing. Max-Wertheimer Minerva Center for Cognitive Processes and Human Performance. University of Haifa, March 8<sup>th</sup>.
- 2007 The use of perspective information in real-time processing: Two eye-tracking studies. Colloquium, Department of Linguistics, Tel Aviv University, March 1<sup>st</sup>.
- 2007 The Use of perspective Information in real-time processing: Evidence from eye-movements. Colloquium, Department of English, the Hebrew University of Jerusalem, February 27<sup>th</sup>.

#### Local & informal presentations

- 2018 Common ground. Psycholinguistics Research Group, University of Toronto, May 25<sup>th</sup>.
- 2018 Morphological activation during spoken word recognition in Hebrew. Ussishkin lab meeting, University of Arizona, March 13<sup>th</sup>.
- 2016 Morphological activation during spoken word recognition (with Boaz Ben-David), Psycholinguistics Research Group, University of Toronto, September 23<sup>rd</sup>.
- 2014 Morphological activation during spoken word recognition: beyond sound and meaning? (with Boaz Ben-David), Psycholinguistics Research Group, University of Toronto, June 27<sup>th</sup>.
- 2014 Morphological activation during spoken word recognition: beyond sound and meaning? (with Boaz Ben-David), CRC-Sponsored Summer Phonetics/Phonology Workshop, University of Toronto, June 19<sup>th</sup>.
- 2013 Common ground and the probabilistic nature of referential domains. Psycholinguistics Research Group, University of Toronto, February 1<sup>st</sup>.
- 2011 Lexical access in Hebrew. Psycholinguistics Research Group, University of Toronto, November 4<sup>th</sup>.
- 2010 Using the visual world eye-tracking paradigm (with Craig Chambers), Psycholinguistics Research Group, University of Toronto, November 19<sup>th</sup>.
- 2010 Do referring expressions "indirectly name" contrasting objects in the domain of reference? Psycholinguistics Research Group, University of Toronto, April 23<sup>rd</sup>.
- 2009 The integration of contextual information in real-time processing. Department of Linguistics, University of Toronto, January 30<sup>th</sup>.
- 2008 Global and local strategies in keeping track of common ground, Psycholinguistics Research Group, University of Toronto, October 31<sup>st</sup>.
- 2008 On copular sentences and identification. Syntax Project, Department of Linguistics, University of Toronto. August 13<sup>th</sup>.
- 2004 First among equals: Informativeness and the choice of referring expressions. Department of Brain and Cognitive Sciences, University of Rochester. May 3<sup>rd</sup>.

1999 Two pronominal copulas and three pseudoclefts in Hebrew. Colloquium, Department of Linguistics, Tel Aviv University, May 13<sup>th</sup>.

## D. TEACHING

12.

### A. UNDERGRADUATE COURSES TAUGHT

Psychology of language (JLP374)	Fall 2009-2014, 2016-2018.
Advanced psycholinguistics (JLP471)	Winter 2011-2012, 2014, 2017-2020.
Quantitative methods (LIN305)	Winter 2010- 2013, Fall 2013-2014, Fall 2016.
Independent study (LIN499)	Fall 2011-Winter 2012: Assunta Ferrante Fall 2011-Winter 2012: Patrick McElcheran Fall 2012-Winter 2013: James Drake Fall 2014: Rafiya Asad Winter 2018: Jida Jaffan Fall 2018-Winter 2019: Rosemary Webb Winter 2019: Bahareh Doroudiani
Language & advertising (TBB199)	Fall 2012, Winter 2017, Fall 2018.
Research Opportunity (ROP299)	Fall 2016/Winter 2017: Bahareh Doroudiani

### B. GRADUATE COURSES TAUGHT

Experimental design (LIN1205)	Fall 2011, Winter 2013- 2014, Winter 2018, Winter 2020.
Quantitative methods (LIN1005)	Fall 2017, Winter 2019.

#### Graduate sections in mixed courses

Psychology of language (JLP2450)	Fall 2009, Fall 2012- 2014.
Quantitative methods (LIN1005)	Winter 2010- 2013, Fall 2013- 2014, Fall 2016.
Language Processing (LIN1270)	Winter 2014, Winter 2017, Winter 2018, Winter 2019, Winter 2020.

### C. THESES SUPERVISED

2015-2019 Rebecca Tollan “Cross-linguistic effects of subjecthood, case and transivity in syntax and sentence processing”

#### Ph.D. committees

2019-	Frederick Gietz “A computational approach to complement coercion”
2016-	Gaby Klassen (Department of Spanish & Portuguese)
2011-2013	Andreea Kosa: “Sibilant Harmony”
2011-2012	Kenji Oda: “Issues in the Left Periphery of Modern Irish”

#### Ph.D. exam committees

2015	Mindaugas Mozuraitis (Psychology) “Managing Privileged Knowledge about Identity in Language Comprehension”
2014	Varada Kolhatkar (Computer Science): “Resolving shell nouns”.

2012 Cara Tsang (Psychology): “Exploring impulsive activation during spoken language comprehension”.

#### General papers supervision

2018 Frederick Getz “Community membership as the cue to common ground: the role of feedback”  
 2016 Ruth Maddeaux: “The role of reference and negation in the processing of presuppositional information” (co-supervised with Margaret Grant)  
 2014 Rebecca Tollan: “How surprising is it to encounter Elvis Presley? Filled-gap effects in complex *wh*-questions”.  
 2011 LeAnn Brown: “How phonetic micro-variation affect perception of gender”.  
 2011 Mindaugas Mozuraitis: “Discourse relations and accented pronouns” (PSY300)  
 \*PSY300 is a mandatory independent study course where PhD students need to conduct research outside their area of specialty. The scope is similar to a generals paper in Linguistics.

#### General papers committee

2018-2019 Virgilio Partida Penalva “The processing of Direct Object Markers in Spanish”  
 2018 Andrei Munteanu “Homophony avoidance in Russian morphological processes”  
 2012 Julie Goncharov: “Comparing propositional attitudes: a semantic analysis of Russian propositional adverb *skoree* ‘sooner’”  
 2011 Michelle St. Amour: “On definitely being unique in Inuktitut”  
 2011 Mercedeh Mohaghegh: “Voicing in Persian”  
 2010 Andreea Kosa: “Sibilant Harmony: Investigating the connection between typology and learnability through artificial language experiments”

#### MA supervision

2018-2019 Jida Jaffan “Numeral before Noun except after Adjective”  
 2017-2018 Megan Parker “Open doors and closed laptops: overspecifying state information in the production of referring expressions”.  
 2016-2018 Kelly-Ann Blake “Properties of relative and absolute adjectives and their role in language production”  
 2013-2014 Danielle Moed: “Is the pan without eggs the same as the empty pan? How types of modifiers affect choice of referring expression and memory”.

#### MA second reader

2010 Jason McCrimmon: “Comparison and nominal gradability”

#### **D. OTHER TEACHING**

2016 Experimental design reading group (weekly meetings), Department of Linguistics, Tel Aviv University, Spring term.  
 2016 Workshop on analyzing visual world eye tracking data, Department of Psychology, IDC Herzilya, April 12 and April 19.  
 2015 Guest lecture on visual world eye tracking in the course “directed research” (Instructor: Dr. Boaz Ben David), Department of Psychology, IDC Herzilya, November 3, 2015.

- 2012 Lecture for 3<sup>rd</sup> year Psychology students at IDC Herzliya about psycholinguistics and pursuing graduate studies in North America: “Psycholinguistics in a nutshell” (in Hebrew). 60 minutes, December 17th.
- 2012 Presented at the conference for gifted high school student: “psychology of language” (45 minutes), February 22<sup>nd</sup>.
- 2010 Organized a 2-day statistics workshop on mixed-effects modeling techniques (presenter: Carlos Gomez Gallo, then at Harvard), July 22-23.
- 2009 Guest lecture: “The integration of perspective information in real-time processing”, PSY323, Department of Psychology, University of Toronto, Mississauga.

## E. ADMINISTRATIVE POSITIONS

13.

### A. WITHIN THE UNIVERSITY

#### Committees: Department of Linguistics

- 2017-2019 Graduate admissions committee
- 2016-2019 Research funding committee (chair)
- 2013-2014 Research funding committee (member)
- 2011-2014, 2020 Curriculum committee
- 2010-2014 Cognitive science committee
- 2010-2014 Guest speaker committee
- 
- 2019-2020 Linguistics – Cognitive Science position search committee
- 2018-2019 Linguistics – Cognitive Science position search committee
- 2016-2017 Teaching Stream position search committee
- 2014 Semantics position search committee
- 2014 Psycholinguistics CLTA search committee
- 2014 Semantics CLTA search committee

#### Committees: University of Toronto

- 2009- 2014, 2016-2019 Cognitive science advisory committee, Faculty of Arts & Science.
- 2018 Chair search committee, Department of Linguistics, Faculty of Arts & Science.
- 2016-2017 Joint Computer Science / Cognitive Science position search committee
- 2014 Director search committee for Cognitive Science program, Faculty of Arts & Science.
- 2012 Chair search committee, Department of Linguistics, Faculty of Arts & Science.

#### Other service

- 2008-2019 Psycholinguistics research group: founder and organizer.
- 2011 Organized a workshop on phonology: acquisition, learnability & processing (with Keren Rice and Andreea Kosa).
- 2019-2020 CUNY conference renaming committee

**B. OUTSIDE THE UNIVERSITY**

<u>Reviewer for journals</u>	<p>Cognition  Cognitive Science  Discourse Processes  Journal of East Asian Linguistics  Journal of Experimental Psychology: Learning, Memory &amp; Cognition.  Journal of Memory and Language  Journal of Pragmatics  Journal of Semantics  Language, Cognition &amp; Neuroscience (formerly: Language &amp; Cognitive Processes)  Linguistics Vanguard  Natural Language Semantics  Research on Language and Computation  Semantics &amp; Pragmatics  Speech Communication  The Linguistic Review  Glossa: a journal of general linguistics</p>
<u>Reviewer of book chapters</u>	<p>John Benjamins (2009)  Palgrave studies in Pragmatics, Language and Cognition (2008)  Sedivy: "<i>Language in Mind</i>" textbook (2017)</p>
<u>Program committees</u>	<p>Workshop on the production of referring expressions (2011, 2013).  ESSLLI 2014 Workshop on formal and experimental pragmatics (2014).  Cognitive Science Society (meta-reviewer, 2020)</p>
<u>Reviewer for conferences</u>	<p>Architectures and Mechanisms for Language Processing (2011, 2012, 2016-2018)  AMLaP in Asia (2020)  Cognitive Science Society (2017-2019)  CUNY conference on human sentence processing (2007-2014,2016-2020)  IATL: Israeli Association for Theoretical Linguistics. (2004-2010, 2014-2018).  LSA annual meeting (2009, 2010, 2015)  SALT: Semantics and Linguistic Theory (2006-2011, 2013, 2015, 2017, 2019).  WCCFL: West Coast Conference on Formal Linguistics (2013, 2020)  CLA: Canadian Linguistic Association (2018-2020)  ELM: Experiments in Linguistic Meaning (2020)  XPRAG: Experimental Pragmatics (2019)  Mutual Knowledge 40 (2020)</p>

**F. OTHER INFORMATION**Research Assistants

Breanna Prately	May 2019 -
Bahareh Doroudiani	May 2017-
Rosie Webb	June 2018 - August 2018
Jida Jaffan	July 2017 - August 2018
Kim Mina	February 2017 - May 2018
Kelly-Ann Blake	October 2014- August 2016
Allison Soong	May 2014 -August 2014
Lyndsey Leask	March 2014 – May 2014
Rafiya Asad	October 2013-July 2015
Uri Priel	May 2013 – June 2014
Steven Bukai	August 2012 – August 2013
Assunta Ferrante	May 2012 – August 2013
Partick McElcheran	May 2011 - December 2011
Michelle Scott	April 2011 - May 2013
Nadia Tsvekov	September 2010 - May 2011
Natalie Muradin	June 2010 - May 2012

Short-term lab help

Amanda Leiva	Nov 2019-Mar 2020
Nona Jalali	Nov 2019-Mar 2020
Jaylen Stark	Nov 2019-Mar 2020
Jordan Ziqi Yang	May 2019-September 2019
Amara Singh	August 2017-April 2018
Gabriel So	April 2016-September 2016
Leah Braining	April 2016- September 2016
Meng Lim	February 2015- September 2015
Nastassia Guarda	September-November 2014
Damian Klambauer	June-August 2014
Nicole Jarvis	March-May 2014
Vicki Peter	February – April 2013
Vivian Yu	July 2012- January 2013
Tia Chambers	September – November 2012