

Ashley Chung-Fat-Yim

Education

Degree	Date	Institution
Ph.D.	In Progress	York University, Psychology Supervisor: Dr. Ellen Bialystok Dissertation: <i>Looking Beyond RTs at Bilingualism and Attention</i>
M.A.	2011–2013	York University, Psychology Supervisor: Dr. Ellen Bialystok Thesis: <i>Resolving Between-Language and Within-Language Competition in Bilinguals</i>
B.Sc.	2006–2010	York University, Psychology Supervisor: Dr. Hiroshi Ono Honours Thesis: <i>Forbidden Zone for Single Vision</i>

Publications

Peer-Reviewed Journal Articles

- Chung-Fat-Yim, A.**, Himel, C., & Bialystok, E. (2019). The impact of bilingualism on executive function in adolescents. *International Journal of Bilingualism*, 23(6), 1278–1290. doi:10.1177/1367006918781059
- Chung-Fat-Yim, A.**, Cilento, E., Piotrowska, E., & Mar, R. A. (2019). Are stories just as transporting when not in your native tongue? *Language and Cognition*, 11(2), 285–309. doi:10.1017/langcog.2019.15
- Anderson, J. A. E.*, **Chung-Fat-Yim, A.***, Bellana, B., Luk, G., & Bialystok, E. (2018). Language and cognitive control networks in monolingual and bilingual young adults. *Neuropsychologia*, 117, 352–363. doi:10.1016/j.neuropsychologia.2018.06.023 *joint first authorship.
- Chung-Fat-Yim, A.**, Peterson, J. B., & Mar, R. A. (2017). Validating self-paced sentence-by-sentence reading: Story comprehension, recall, and narrative transportation. *Reading and Writing*, 30(4), 857–869. doi:10.1007/s11145-016-9704-2
- Chung-Fat-Yim, A.**, Sorge, G. B., & Bialystok, E. (2017). The relationship between bilingualism and selective attention: Evidence from the ambiguous figures task. *Quarterly Journal of Experimental Psychology*, 70(3), 366–372. doi:10.1080/17470218.2016.1221435
- Grundy, J. G., **Chung-Fat-Yim, A.**, Friesen, D. C., Mak, L., & Bialystok, E. (2017). Sequential congruency effects reveal differences in disengagement of attention for monolingual and bilingual young adults. *Cognition*, 163, 42–55. doi:10.1016/j.cognition.2017.02.010
- Li, H., Jia, H., **Chung-Fat-Yim, A.**, Jin, L., & Yu, D. (2017). The neural correlates of vertical disparity gradient and cue conflict in Panum's limiting case. *Brain and Cognition*, 114, 11–19. doi:10.1016/j.bandc.2017.02.005
- Friesen, D. C., **Chung-Fat-Yim, A.**, & Bialystok, E. (2016). Lexical selection differences between monolingual and bilingual listeners. *Brain and Language*, 152, 1–13.
- Chung-Fat-Yim, A.**, & Ono, H. (2012). Mapping the “forbidden zone” near and away from the fixation point. *Perception*, 41(6), 661–672.

Manuscripts in Preparation

- Chung-Fat-Yim, A.,** Sorge, G. B., & Bialystok, E. (submitted). Continuous effects of bilingualism and attention on flanker task performance. *Bilingualism: Language and Cognition*.
- Chung-Fat-Yim, A.,** & Bialystok, E. (submitted). Language and Thought in Multilingual Children. In Stavans, A. & Jessner, U. (Eds.), *The Cambridge Handbook of Child and Childhood Multilingualism*. Cambridge, UK: Cambridge University Press.
- Li, H., Zhou, Z., **Chung-Fat-Yim, A.,** Jin, L., & Yu, D. (in preparation). The stability and sensitivity of double fusion can be improved with training.

Invited Talks

- Chung-Fat-Yim, A.** (2019, October). *The impact of multilingualism on cognition*. Invited talk given at the Institute of Multilingualism, Fribourg, Switzerland.
- Chung-Fat-Yim, A.** (2019, September). *A closer look at bilingualism and executive functioning*. Invited talk given to the Bilingualism and Psycholinguistics Research Group, Evanston, IL.
- Chung-Fat-Yim, A.** (2018, November). *How does learning two languages impact cognitive development*. Invited talk at the 2nd annual Bilingual Education Fair, San Francisco, CA.
- Chung-Fat-Yim, A.** (2018, February). *Growing up with two languages: The effect of bilingualism on cognitive development*. Invited talk at the 1st annual Bilingual Education Fair, San Francisco, CA.

Conference Presentations

- Chung-Fat-Yim, A.,** & Mar, R. A. (2018, July). *Narrative transportation for text in one's first or second language*. Poster presented at the 28th annual meeting for the Society of Text and Discourse, Brighton, United Kingdom.
- Chung-Fat-Yim, A.,** Grundy, J. G., Barker, R. M., Anderson, J. A. E., & Bialystok, E. (2017, October). *Brain signal complexity differences between monolingual and bilingual children*. Poster presented at the 10th biennial meeting of the Cognitive Development Society, Portland, Oregon.
- Chung-Fat-Yim, A.,** Peterson, J. B., & Mar, R. A. (2016, July). *Self-paced sentence-by-sentence reading on story comprehension, recall, and narrative transportation*. Poster accepted for presentation at the 23rd annual meeting for the Scientific Study of Reading, Porto, Portugal.
- Li, H., Jia, H., **Chung-Fat-Yim, A.,** Jin, L., & Yu, D. (2016, May). *Neural correlates of vertical disparity gradient and cue conflict in Panum's limiting case*. Poster accepted for presentation at the 16th annual meeting for the Vision Sciences Society, St. Pete Beach, Florida.
- Chung-Fat-Yim, A.,** Berkes, M., Mesite, L., Bellana, B., Luk, G., & Bialystok, E. (2015, May). *Structural and functional differences between monolingual and bilingual young adults*. Poster presented at the Workshop on Bilingualism and Executive Function, New York City, New York.
- Chung-Fat-Yim, A.,** Mesite, L., Bellana, B., Luk, G., & Bialystok, E. (2015, March). *White matter differences in monolingual and bilingual young adults*. Poster presented at the 22nd annual meeting of the Cognitive Neuroscience Society, San Francisco, California.

Chung-Fat-Yim, A., Friesen, D. C., Timmer, K., & Bialystok, E. (2014, July). *Electrophysiological differences between monolinguals and bilinguals on the flanker task*. Poster presented at the 24th annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Sciences, Toronto, Ontario.

Chung-Fat-Yim, A., Friesen, D., & Bialystok, E. (2013, November). *Lexical resolution from semantic competitors in monolinguals and bilinguals*. Poster presented at the 54th annual meeting of the Psychonomics Society, Toronto, Ontario.

Sorge, G. B., Hawrylewicz, K., **Chung-Fat-Yim, A.,** & Bialystok, E. (2013, October). *Do bilingualism and attentional difficulties interact in executive function performance?* Poster presented at the 8th biennial meeting of the Cognitive Developmental Society, Memphis, Tennessee.

Chung-Fat-Yim, A., & Ono, H. (2010, April). *The forbidden zone for single vision*. Poster presented at the York University Undergraduate Thesis Poster Day, Toronto, Ontario.

Awards and Distinctions

2019	Mitacs Globalink Research Award, \$6000 USD
2019	ThinkSwiss Research Scholarship, 3720 CHF
2018	Society for Text and Discourse Student Travel Award
2018	Faculty of Health Graduate Student Conference Travel Award
2016	Ontario Graduate Scholarship, Ontario Ministry of Training, College, and Universities, \$15,000
2016	Faculty of Health Graduate Student Conference Travel Award
2014	Ontario Graduate Scholarship, Ontario Ministry of Training, College, and Universities, \$15,000
2013	Ontario Graduate Scholarship, Ontario Ministry of Training, College, and Universities, \$15,000
2011	York Graduate Entrance Scholarship, \$4,000
2010	W. B. Templeton Award, York University, \$100
2010	Certificate of Academic Excellence - Honours Thesis, Canadian Psychological Association
2010	Member of the Golden Key Honours Society
2009	York University Continuing Student Scholarship
2009	Selected to attend the Centre for Vision Research Summer School
2007–2010	Dean's Honours Roll, York University
2006	York University Entrance Scholarship, \$1,000

Research Experience

Year	Position
2012–Present	ERP manager, Lifespan Cognition and Development Laboratory, York University, Dr. Ellen Bialystok
2014–Present	Journal Club Coordinator, Lifespan Cognition and Development Laboratory, York University
2015–2016	ERP data consultant, Wilcox Laboratory, York University, Dr. Laurie Wilcox
2015	E-Prime specialist, Attention and Memory Laboratory, University of Toronto, Dr. Fergus Craik
2014	Project Assistant, Project Title: Enhancing IEN Academic and Professional Language Competencies through Fair and Effective Systems Change, York University, Dr. Lillie Lum
2008–2010	Research Assistant, Ono Lab, York University, Dr. Hiroshi Ono

Teaching Experience

Teaching Assistantships

- Introduction to Psychology

- Developmental Psychology
- Personality
- Biological Basis of Behaviour
- Cognition
- Social Psychology
- Introduction to Research Methods

Guest Lecturer

Year	Course and Lecture
2019, Winter	PSYC 2110, “Emotional Development”, York University
2016, Summer	PSYC 4010, “Introduction to Developmental Psychology”, York University
2012, Fall	PSYC 2030, “Structure of a Paper and the APA format”, York University
2012, Fall	PSYC 2030, “Quasi-Experimental Design and Applied Research”, York University

Mentoring

Year	Student
2018	David Jesin, NSERC Undergraduate Student, Project Title: <i>Looking beyond RTs: The impact of bilingualism on executive control.</i>
2014–2016	Cari Himel, Science Research Program at Horace Greeley High School, Chappaqua, New York, Project Title: <i>Examining the relationship between executive control and bilingualism in high school students.</i>
2013–2014	Angelina Pinhasov, Independent Study Student, Project Title: <i>Tapping into executive functions using language contexts.</i>

Graduate Level Coursework

- Multivariate Analysis
- Research Practicum III
- Lifespan Cognitive Development and Change
- Introduction to Functional Magnetic Resonance Imaging
- Research Practicum II
- Human Neuropsychology: History and Syndromes
- Historical & Theoretical Foundations of Contemporary Psychology B
- Research Methodology for Developmental Psychology
- Univariate Statistical Analysis
- Research Practicum I

Professional Activities

Year	Position
2016–2018	Developmental Science Area Coordinator, York University
2011–2013	Departmental Representative, Psychology Graduate Students Association, York University
2011–2013	Mentor, Guidance in Psychology for Success, York University

Service

Ad Hoc Reviewer

- Linguistic Approaches to Bilingualism
- Journal of Experimental Child Psychology
- Quarterly Journal of Experimental Psychology

Relevant Skills

- SPSS
- SAS
- E-Prime
- ERPLab toolbox in MatLab
- Microsoft Office (Excel, Word, and PowerPoint)

References

Dr. Ellen Bialystok
Department of Psychology, York University
4700 Keele Street, Toronto, Ontario, Canada, M3J 1P3
416-736-2100 ext. 22756, ellenb@yorku.ca

Dr. Raymond Mar
Department of Psychology, York University
4700 Keele Street, Toronto, Ontario, Canada, M3J 1P3
416-736-2100 ext. 20769, mar@yorku.ca

Dr. John Grundy
Department of Psychology, Iowa State University
W112 Lagomarcino, 901 Stange Rd, Ames IA, 50011-1041
515-294-1742, grundy@iastate.edu