

Curriculum Vitae

Gigi Luk, Ph.D.
Harvard Graduate School of Education
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ACADEMIC APPOINTMENTS

- 2015 – Present Associate Professor of Education, Harvard Graduate School of Education
2011 – 2015 Assistant Professor of Education, Harvard Graduate School of Education
2008 – 2011 Post-doctoral Fellow, Rotman Research Institute, Baycrest Centre

EDUCATION

- 2008 Ph. D. in Psychology (Developmental and Cognitive Processes)
Faculty of Health, York University, Canada
2003 M. A. in Psychology (Developmental and Cognitive Processes)
Faculty of Health, York University, Canada
2001 Specialized Honors B. A. in Psychology
Faculty of Arts, York University, Canada

RESEARCH FELLOWSHIPS

- 2014 Visiting fellow, Faculty of Education, The University of Hong Kong
2013 National Academy of Education/Spencer Postdoctoral Fellowship

RESEARCH FUNDING

- 2017-2020 HGSE PI, (Harvard-PI: Prof. Takao Hensch; HGSE co-I: Meredith Rowe): *Relationship between Music, Language, and Motor Skills in Early Childhood*, Collaborative Research Agenda – Attentional Control and the Developing Brain: Underlying Mechanisms and Transformative Interventions. Bezos Family Foundation (USD\$1,000,000, HGSE subcontract: \$217,800)
2017-2019 Principal Investigator: *Early Literacy Prediction and Reading Intervention for Preschoolers from Low-Income Families in Natal, Rio Grande do Norte, Brazil*. Lemann Brazil Research Fund Grant (USD\$150,000)
2017-2018 Principal investigator: *Measuring bilingualism in kindergarten registration in public schools*. Spencer Foundation (USD \$42,323)
2013-2015 Co-investigator, (PI: Prof. Jack Shonkoff): *Timing and contexts of second language exposure in young children (TiCo)*, Collaborative Research Agenda – Center on the Developing Child and University of Washington – I-LABS. Bezos Family Foundation (USD \$60,000)

- 2013 Co-investigator, (PI: Prof. Charles Nelson): *Executive Functions and Early Cognitive Development of Low-Income Children in Salvador-Bahia*, David Rockefeller Center for Latin American Studies Faculty Research Award (USD \$30,000)
- 2013 Principal Investigator: *Language and Motion: Exploration of Large-scale Neural Networks in Experts*. Harvard Mind, Brain, Behavior Initiative Faculty Research Award (USD\$20,986)
- 2012 Principal Investigator: *Cross-language differences in the reading brain: Training on MRI scanning and quantitative neuroimaging meta-analysis*. Dean's Special Opportunity Fund, Harvard Graduate School of Education (USD\$5,000)
- 2011 Principal Investigator: *Bilingualism and reading difficulty*. William F. Milton Fund, Harvard University (USD\$40,000)

PUBLICATIONS

Journal articles and chapters in peer-reviewed publications

(* HGSE graduate student co-author)

- Surrain*, S. & **Luk, G.** (2017). Describing bilinguals: A systematic review of labels and descriptors used in the literature between 2005-2015. *Bilingualism: Language and Cognition*.
<https://doi.org/10.1017/S1366728917000682>
- Luk, G.** & Pliatsikas, C. (2016). Converging diversity to unity: Commentary on the neuroanatomy of bilingualism. *Language, Cognition, & Neuroscience*, 31, 349-352.
- Pliatsikas, C., & **Luk, G.** (2016). Executive control in bilinguals: A concise review on fMRI studies. *Bilingualism: Language and Cognition*, 19, 699-705. DOI:
<http://dx.doi.org/10.1017/S1366728916000249>
- Guerrero, S. L.*, Smith, S., & **Luk, G.** (2016). Home language usage and executive function in bilingual preschoolers. In J. W. Schwieter (ed.) *Cognitive Control and Consequences of Multilingualism*. Amsterdam: John Benjamins. DOI: 10.1075/bpa.2.15leo
- Dunn, E. C., Busso, D. S.*, Raffeld, M. R., Smoller, J. W., Nelson, C. A., Doyle, A. E., & **Luk, G.** (2016). Does developmental timing of exposure to child maltreatment predict memory performance in adulthood? Results from a large, population-based sample. *Child Abuse & Neglect*, 51, 181-191. DOI: 10.1016/j.chiabu.2015.10.014
- Luk, G.** (2015). Who are the bilinguals (and monolinguals)? *Bilingualism: Language and Cognition*, 18, 35-36.
- Olsen, R. K., Pangelinan, M. M., Bogulski, C., Chakravarty, M. M., **Luk, G.**, Grady, C., & Bialystok, E. (2015). The effect of lifelong bilingualism on regional grey and white matter volume. *Brain Research*, <http://dx.doi.org/10.1016/j.brainres.2015.02.034>
- Pollack, C.*, **Luk, G.**, & Christodoulou, J. (2015). A meta-analysis of functional reading systems in typically developing and struggling readers across different alphabetic languages. *Frontiers in Psychology*, 6, 191. Doi: 10.3389/fpsyg.2015.00191
- Grady, C. **Luk, G.**, Craik, F. I. M., & Bialystok, E. (2015). Brain network activity in monolingual and bilingual older adults. *Neuropsychologia*, 66, 170-181.

- Friesen, D. C., Luo, L., **Luk, G.** & Bialystok, E. (2014). Proficiency and control in verbal fluency performance across the lifespan for monolinguals and bilinguals. *Language, Cognition and Neuroscience*. DOI:10.1080/23273798.2014.918630
- Luk, G.** & Bialystok, E. (2013). Bilingualism is not a categorical variable: Interaction between language proficiency and usage. *Journal of Cognitive Psychology*, 25, 605-621.
- Bialystok, E., Craik, F. I. M., & **Luk, G.** (2012). Bilingualism: Consequences for mind and brain. *Trends in Cognitive Sciences*, 16, 240-250. DOI: 10.1016/j.tics.2012.3.001
- Bialystok, E., & **Luk, G.** (2012). Receptive vocabulary differences in monolingual and bilingual adults. *Bilingualism: Language and Cognition*, 15, 397-401. DOI: 10.1017/S136672891100040X
- Luk, G.**, Bialystok, E., Craik, F. I. M., & Grady, C. (2011). Lifelong bilingualism maintains white matter integrity in old adults. *Journal of Neuroscience*, 31, 16808-16813.
- Luk, G.**, Bialystok, E., & De Sa, E. (2011). Is there a relation between onset age of bilingualism and enhancement of cognitive control? *Bilingualism: Language and Cognition*. DOI: 10.1017/S1366728911000010
- Luk, G.**, Anderson, J., Craik, F., Bialystok, E., & Grady, C. (2010). Distinct neural correlates for two types of inhibition in bilinguals: Response inhibition versus interference suppression. *Brain and Cognition*, 74, 347-357.
- Bialystok, E., **Luk, G.**, Peets, K. F., & Yang, S. (2010). Receptive vocabulary differences in monolingual and bilingual children. *Bilingualism: Language and Cognition*, 13, 525-531.
- Luo, L., **Luk, G.**, & Bialystok, E. (2010). Effect of language proficiency and executive control on verbal fluency performance in bilinguals. *Cognition*, 114, 29-41.
- Emmorey, K., **Luk, G.**, Pyers, J., & Bialystok, E. (2008). The source of enhanced cognitive control in bilinguals: Evidence from bimodal bilinguals. *Psychological Science*, 19, 1201-1206.
- Bialystok, E., Craik, F. I. M., & **Luk, G.** (2008). Lexical access in bilinguals: Effects of vocabulary size and executive control. *Journal of Neurolinguistics*, 21, 522-538.
- Bialystok, E., Craik, F. I. M., & **Luk, G.** (2008). Cognitive control and lexical access in younger and older bilinguals. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 34, 859-873.
- Luk, G.** & Bialystok, E. (2008). Common and distinct cognitive bases for reading in English-Cantonese bilinguals. *Applied Psycholinguistics*, 29, 269-289.
- Bialystok, E. & **Luk, G.** (2007). The universality of symbolic representation for reading Asian and alphabetic languages. *Bilingualism: Language and Cognition*, 10, 121-129.
- Luk, G.** & Bialystok, E. (2005). How iconic are Chinese characters? *Bilingualism: Language and Cognition*, 8, 79-83.
- Bialystok, E., McBride-Chang, C., & **Luk, G.** (2005). Bilingualism, language proficiency, and learning to read in two writing systems. *Journal of Educational Psychology*. 97, 580-590.
- Bialystok, E., **Luk, G.**, & Kwan, E. (2005). Bilingualism, biliteracy, and learning to read: Interactions among languages and writing systems. *Scientific Studies of Reading*, 9, 43-61.

Invited commentary, encyclopedia entry and book chapters

Luk, G. (2017). Bilingualism. In B. Hopkins, E. Geangu, & S. Linkenauer (eds.) *The Cambridge Encyclopedia of Child Development*, 2nd ed. (pp. 385-391). Cambridge, UK: Cambridge University Press. <https://doi.org/10.1017/9781316216491.062>

Luk, G. & Christodoulou, J. A. (2016). Assessing and understanding the needs of dual-language learners. In N. Lesaux & S. Jones. (eds.) *The Leading Edge of Early Childhood Education: Linking Science To Policy for A New Generation of Pre-K*. (pp. 67-90). Cambridge, MA: Harvard Education Press.

Luk, G. (2012). Bialystok, Ellen. *The Encyclopedia of Applied Linguistics*.
DOI: [10.1002/9781405198431.wbeal0087](https://doi.org/10.1002/9781405198431.wbeal0087)

Luk, G. & Bialystok, E. (2011). Language representation and cognitive control in bilinguals: An insight for cross-linguistic dyslexic research. In P. McCardle, J.-R. Lee, B. Miller & O. Tzeng (Eds.) *Dyslexia across languages: Orthography and the brain-gene-behavior link*. Baltimore, MD: Brookes Publishing.

Manuscripts under review or to appear in edited volumes

* Graduate student at HGSE

** Graduate student at University of Washington

Former postdoctoral researcher

Yamasaki**, B. L. & **Luk, G.** (under review). Eligibility for special education in elementary school: The role of diverse language experiences.

Gray, T., Glynn, P., Sebastian, R., Kiran, S. & **Luk, G.** (under review). Gray matter volume differences between Spanish-English and Hindi-English bilinguals.

Luk, G. & Kroll, J. Bilingualism and Education. To appear in J. Dunlosky & K. Rawson (eds.) *Cambridge Handbook of Cognition and Education*.

Whitford, V.[#], & **Luk, G.** (under review). Executive Functions in Monolingual versus Bilinguals: Not So Black and White. Invited submission to I. Sekerina, V. Valian, & L. Spradlin (eds.) *Studies in Bilingualism*.

Manuscripts in preparation

Luk, G. & Christodoulou, J. A. (in preparation). Understanding Experience and Plasticity: Insights from Language Learning. Manuscript invited for full submission to *Child Development Perspectives*.

Luk, G., Mesite, L., Christodoulou, J. A., & Kieffer, M. (in preparation). Executive Functions and Reading Comprehension in Linguistically Diverse Elementary Students.

Esposito, A., Byers-Heinlein, K., Marian, V., Winsler, A., Castro, D., **Luk, G.** (in preparation). Quantifying Bilingualism: The Need for Consistency and Accuracy for Research and Education. Manuscript invited for full submission to *Child Development Perspectives*.

Guerrero, S. L.* & **Luk, G.** (in preparation). Non-Linear Relationship between Bilingual Usage and Executive Functions.

Pliatsikas, C. & **Luk, G.** (in preparation). Methods to Study Brain Structures and Language Processing. Invited submission to H. Rose, & J. McKinley (eds.) *The Routledge Handbook of Research Methods in Applied Linguistics*.

Smith, S.[#], Guerrero, S. L.^{*}, & **Luk, G.** (in preparation). Development of Phonemic Judgment in Spanish-English Preschoolers and Pre-literacy Skills.

* Graduate student at HGSE

Former postdoctoral researcher

PRESENTATIONS

Invited keynote addresses and conference speakers

- Luk, G.** (2017, December). *Young Children's Linguistic Talent: What Adults Can Do To Cultivate Bilingualism, Development, and Learning?* International Conference on Bilingualism: Language & Heritage. Chinese University of Hong Kong, Hong Kong, China.
- Luk, G.** (2017, August). *Structural and Functional Plasticity Associated with Learning in Bilinguals*. EuroSLA Language Learning Roundtable. University of Reading, Reading, UK.
- Luk, G.** (2016, November). *The Science of Bilingualism and its Implications on Development and Learning*. Education, Culture, Cognition and Society, Université du Luxembourg, Luxembourg.
- Luk, G.** (2016, November). *The Science of Bilingualism: An Experience that Shapes our Mind and Brain*. English Language Institute, University of Jeddah, Jeddah, Saudi Arabia.
- Luk, G.** (2015, December). *Bilingualism as a transdisciplinary field: What are the next questions?* Special Distinguished Language Science Colloquium, Center for Language Science, Penn State University, State College, PA, USA.
- Luk, G.** (2015, May). *Bilingualism as a life experience: Language usage, cognition and neural networks*. Symposium on Bilingualism, Montreal Neurological Institute, McGill University, Montreal, Canada
- Luk, G.** (2014, August). *Influence of bilingualism on cognition*. Global Management and Education, Faculdade de Educação Superior do Paraná, Curitiba, Brazil.
- Luk, G.** (2014, June). *Bilingualism as a life experience: Consequences on the mind and brain*. Faculty of Education, The University of Hong Kong, China.
- Luk, G.** (2014, March). *Bilingualism as a life experience: Consequences on the mind and brain*. Linguistic Symposium on Bilingualism. Middlebury College, VT, USA.
- Luk, G.** (2013, August). *Reconceptualizing bilingualism as a life experience*. Keynote speaker at the Neurobilingualism workshop, Groningen, Netherlands.
- Luk, G.** (2013, August). *Language and cognition: The case of bilingualism*. Invited speaker at the Universidade Federal da Bahia, Salvador, Bahia, Brazil.
- Luk, G.** (2013, August). *Bilingualism*. Invited speaker at the Early Childhood Development Policy Workshop, São Paulo, Brazil.

Selected recent refereed conference presentations 2015-present

(*graduate student co-authors; ^postdoctoral researcher co-author)

Whitford, V.[^], Guerrero, S. L.^{*}, Woxholdt, V., Ianello, C.^{*}, Mesite, L.^{*}, & **Luk, G.** (2017). *Lexical and morpho-syntactic complexity of verbal free-recall relate to individual differences in oral language and working memory ability among bilinguals*. Poster presented at the 24th Annual Society for the Scientific Study of Reading (SSSR) Meeting, July 10-12, Halifax, Nova Scotia, Canada.

- Mesite, L. *, Leon Guerrero, S. *, Woxholdt, V., Whitford, V. ^, & **Luk, G.** (2017). *White Matter Differences Reflect Second Language History Among Bilinguals*. Poster presented at the 24th Annual Society for the Scientific Study of Reading Conference, July 10-12, Halifax, Nova Scotia, Canada.
- Whitford, V. ^, & **Luk, G.** (2017). *The complexity of bilingualism in U.S. education: Embedded heterogeneity in English-proficient students*. June 10-13, Symposium talk given at the 11th International Symposium on Bilingualism, Limerick, Ireland.
- Surrain, S. *, Aguilar, G. *, Chen, A. *, Maghooli, D. *, Shin, S. *, **Luk, G.** (2017, June). *Language diversity in the United States and its relationship with perceived value of bilingualism*. June 10-13, Paper presented at the International Symposium on Bilingualism, Limerick, Ireland.
- Luk, G.** (2017). *Describing and Quantifying "Bilingualism" Part 2: The need for consistency and accuracy for research and education*. Roundtable panel discussion at the Society for Research in Child Development Biennial Conference, April 8, Austin, TX.
- Woxholdt*, V. G., Surrain*, S., Howard, S. & **Luk, G.** (2017). *Labeling Bilinguals: A Systematic Review of Participant Profiles in Research Involving Bilingual Children*. Poster presented at the Society for Research in Child Development Biennial Conference, April 6, Austin, TX.
- Surrain*, S., Aguilar*, G., Chen*, A., Maghooli*, D., Shin*, S. Y., & **Luk, G.** (2017). *Examining the Perceived Social Value of Bilingualism in Parents of Young Children*. Poster presented at the Society for Research in Child Development Biennial Conference, April 8, Austin, TX.
- Patil*, P., Queiros, F. C., Bick, J., Porto, J., deLucena, R., **Luk, G.**, & Nelson, C. A. (2017). *Brazil Youth Exposed to Extreme Poverty: Differential Outcomes of Executive Functions*. Poster presented at the Society for Research in Child Development Biennial Conference, April 8, Austin, TX.
- Luk, G.** (2016). *Connecting Research to Practice: The Case of Bilingualism*. Paper presented at the International Mind Brain and Education conference. September 16, Toronto, Canada.
- Luk, G.** (2016). *Language Backgrounds and English Proficiency in Linguistically- and Socially-Diverse Children*. Paper presented at the Society of Scientific Studies of Reading. July 13-16, Porto, Portugal.
- Surrain, S. *, Aguilar, G. *, Chen, A. *, Maghooli, D. *, Shin, S. Y. *, & **Luk, G.** (2016). *Social Perception of Bilingualism and Early Language Development*. Poster presented at the Society of Scientific Studies of Reading. July 13-16, Porto, Portugal.
- Luk, G.** (2016). *Enhancing kindergarten readiness: Targeting Executive Functions, Social Environments, and Cognitive Processes*. Symposium discussant at the American Educational Research Association. April 8-12, Washington, DC.
- Guerrero, S. L. *, Smith, S. ^, & **Luk, G.** (2016). *Preschool executive functions support early literacy at kindergarten entry*. Paper presented at the American Educational Research Association. April 8-12, Washington, DC.
- Smith, S. ^, Guerrero, S. L. *, **Luk, G.** (2016). *Exploring preschoolers' sensitivity to familiar and unfamiliar phonemes*. Poster accepted to present at American Association for Applied Linguistics. April 9-12, 2016. Orlando, FL.
- Guerrero, S. L. *, Smith, S. A. *, Mesite, L. *, Surrain, S. *, & **Luk, G.** (2015). *Dimensions matter: The relationship of home language with development of executive functions in young bilinguals*. Paper presented at the ninth biennial meeting of the Cognitive Developmental Society October 9-10, Columbus, OH.
- Montroni, E. *, Guerrero, S. L. *, Butera, C. *, Haynes, C., & **Luk, G.** (2015). *Adapted trails-making task: A developmentally sensitive measure for children with diverse language experiences*. Poster presented at the ninth biennial meeting of the Cognitive Developmental Society October 9-10, Columbus, OH.
- Luk, G.** (2015). *The Cognitive neuroscience of bilingualism: What are the next questions?* Paper presented at the preconference of the ninth biennial meeting of the Cognitive Development Society. October 8, Columbus, OH.

- Smith, S. A.[^], Leon Guerrero, S.* , **Luk, G.** (2015). *Phoneme judgment in heterogeneous Spanish-English bilingual preschoolers*. Poster presented at the 22nd Annual Meeting of Society for the Scientific Studies of Reading. July 15-18, The Big Island, HI.
- Luk, G.**, Mesite, L.* , Leon Guerrero, S.* , & Christodoulou, J. (2015). *Reading outcomes in children with diverse language backgrounds*. Accepted to present at the International Bilingualism Symposium 10, May 20-24, New Brunswick, NJ.
- Luk, G.**, Leon Guerrero, S.* , & Smith, S.[^] (2015). *Assessing bilingual children's language and cognition in their dominant language*. Symposium paper presented at the American Education Research Association. April 16-19, Chicago, IL.
- Surraín, S.* , **Luk, G.**, Leon Guerrero, S.* (2015). *Mixed dominance bilinguals on the Spanish-English continuum in Head Start classrooms*. Paper accepted to present at the American Education Research Association. April 16-19, Chicago, IL.
- Guerrero, S.L.* , Smith, S.[^], Surraín, S.* , & **Luk, G.** (2015). *Age and attentional control in Spanish-English bilingual preschoolers*. Poster accepted to present at the American Education Research Association. April 16-19, Chicago, IL.
- Chung, A. F. Y., Mesite, L.* , Bellana, B., **Luk, G.**, Bialystok, E. (2015). *White matter differences in monolingual and bilingual young adults*. Poster to be presented at the annual meeting of Cognitive Neuroscience Society, March 28-31, San Francisco, CA.
- Busso, D.* , Dunn, E., **Luk, G.** (2015). The effect of type, timing and frequency of childhood maltreatment on adult working memory. Poster accepted to present at the Society for Research in Child Development. March 19-21, Philadelphia, PA.
- Smith, S.[^], Leon Guerrero, S.* , Surraín, S.* , **Luk, G.** (2015). Phoneme judgment in heterogeneous Spanish-English bilingual preschoolers. Poster accepted to present at the Society for Research in Child Development. March 19-21, Philadelphia, PA.
- Esposito, A., **Luk, G.**, Li, P., Tong, X., & Náñez, J. (2015). Describing and quantifying “bilingualism”: The need for consistency and accuracy for research and education. Conversation roundtable accepted to present at the Society for Research in Child Development. March 19-21, Philadelphia, PA.

Public talks

- Luk, G.** (2016, November). *Mending the Tower of Babel Through the Science of Bilingualism*. CaféSci Boston, Cambridge, MA.
- Luk, G.** (2016, April). Panel discussion for *Catalogue (First Edition)* featuring Jill Johnson and Christopher Roman. Harvard Dance Center, Cambridge, MA.
- Luk, G.** (2016, April). *Music and the Bilingual Brain*. Collaboration with Project LENS to promote music and research. Fitzgerald Theatre, Cambridge Rindge and Latin School, Cambridge, MA.

TEACHING

Graduate courses taught at Harvard Graduate School of Education, Cambridge, MA

H140 - Empirical Research in Psychology and Cognitive Neuroscience.

H112 - Cognitive Neuroscience and Education,

H118 - Bilingualism: Language, Cognition & Brain

Undergraduate courses taught at York University, Toronto, Canada

Psycholinguistics

Educational Psychology

Psycholinguistics

Psychological Studies of Language

Statistical Methods II

Data Analysis Using SAS for Windows.

Undergraduate courses taught at Ryerson University, Toronto, Canada
Business Statistics II

GRADUATE & POSTDOCTORAL MENTORSHIP

Harvard Graduate School of Education, Cambridge, MA

Postdoctoral researchers I directly work with at HGSE:

- 2016 – 2017 Veronica Whitford (co-mentor with Dr. John Gabrieli at MIT, currently Assistant Professor in University of Texas El Paso)
2013 – 2014 Sara Smith (currently Assistant Professor in University of South Florida)

Postdoctoral researcher I indirectly work with:

- 2014 – present Alena Esposito (current Research Scientist at Emory University)

Doctoral students I directly work with at HGSE:

- 2013 – present Laura Mesite
2014 – present Sibylla Leon Guerrero
2014 – present April Choi (co-advise with Charles Nelson)
2014 – present Sarah Surrain
2013 – 2016 Tricia Saxler
2013 – 2016 Daniel Busso
2011 – 2016 Courtney Pollack (co-advise with Jon Star)

Doctoral students I indirectly work with at HGSE:

- 2013 – present Parisa Rouhani (Ed.D.)
2015 – present Gladys Aguilar (HDLT Ph.D.)
2015 – present So Yeon Shin (HDLT Ph.D.)
2017 – present Claire Jo (Ed.D.)
2014 – 2015 Bryan Mascio (Ed.D.)
2016 – 2017 Sarah Warren (Ed.L.D.)

Graduate students outside of HGSE:

- 2016 Emilia Montroni (Speech-Language Pathology, MGH-IHP)
2017 Matteo Canini (Cognitive Neuroscience, San Raffaele University, Italy)
2017 Srishti Nayak (Psychology, Boston University, U.S.A.)
2017 Daphna Shahar-Yames (University of Haifa, Israel)
2017 Clara Gek Hoon Chan (Nanyang Technological University, Singapore)
2017 Brianna Yamasaki (University of Washington, U.S.A.)

Master's students working in my lab:

- 2017 – 2018 Marion Geiger (MBE), Evgeniya Efernova (MBE), Amanda Lubniewski (IEP), Sara Katz (EPM)
2016 – 2017 Carolynn Ianello (MBE), Jodi DeVries (MBE)
2015 – 2016 Jordan Freeman (MBE), Nicole Ashby (MBE)
2014 – 2015 Christina Butera (MBE)
2013 – 2014 Heather Francis (MBE), Pratima Patil (IEP), Zoe Yang (MBE)
2012 – 2013 Kelly Marchisio (MBE)

Undergraduate theses supervision:

- 2017 Nancy Yi Fan (Harvard College, Linguistics)
2017 Micah Gellman (Harvard College, Molecular and Cellular Biology)

AWARDS AND HONORS

2009	Certificate of Academic Excellence from Canadian Psychological Association
2007-2008	Ontario Graduate Scholarship
2006	Council of Canadian Departments of Psychology – Teaching Assistantship Award
2006-2007	Ontario Graduate Scholarship
2004	Council of Canadian Departments of Psychology – Teaching Assistantship Award
2001- 2004	York University International Tuition Fee Scholarship
2001	York University Entrance Scholarship
2001	Dean's Honor Roll, York University

SCHOLARLY COMMUNITY SERVICE

Editorial boards

2016 – present	Associate Editor for <i>Bilingualism: Language and Cognition</i>
2016 – present	<i>International Journal of Behavioral Development</i>
2015 – present	<i>Studies in Bilingualism</i>
2014 – present	<i>AERA Open</i>
2011 – 2016	<i>Bilingualism: Language and Cognition</i>

Ad hoc journal reviews

2006 – present
Bilingualism: Language and Cognition, Applied Psycholinguistics, Reading in a Foreign Language, Journal of Research in Reading, Developmental Psychology, Journal of Educational Psychology, Psychology and Aging, Frontiers in Cognition, Journal of the International Neuropsychological Society, Cognitive Linguistics, Developmental Science, Child Development, International Journal of Bilingualism and Bilingual Education, Neuropsychology, Neuropsychologia, Proceedings of the National Academy of Sciences, Journal of Learning Disabilities, Cognition, NeuroImage, Learning and Individual Differences, Journal of Neurolinguistics, Journal of Communication Disorders, Journal of Cognitive Psychology, American Educational Research Journal – Teaching, Learning and Human Development. Journal of Cognitive Neuroscience.

Research Review

2013 - present	Education Panel Chairperson, Research Grants Council, Hong Kong
2011 - present	National Science Foundation, US
2017 - present	Spencer Foundation
2017 - present	William T. Grant Foundation
2016	Panel review for National Science Foundation, US
2014	Mind/Brain/Behavior Student research award, Harvard University, US
2014	Economic and Social Research Council, UK
2010 – 2011	Internal grant review, Rotman Research Institute at Baycrest, Canada

UNIVERSITY SERVICE

2017 – present	Committee on the Use of Human Subjects in Research, Harvard University
2017 – present	DRCLAS Brazil Studies Faculty Advisory Committee, Harvard University
2012 – present	Admission committee for Ed. M. in Mind, Brain, Education, HGSE
2016 – present	Committee on Degree, HGSE
2015 – 2017	Faculty search committee on Science of Learning, HGSE
2014 – 2015	Faculty search committee on Neuroscience and Education, HGSE
2013 – 2014	Gutman Librarian Search committee, HGSE
2012 – 2015	Committee on the Use of Human Subjects in Research, Harvard University
2011 – 2013	Committee on Degree, HGSE
2010 – 2011	Rotman Rounds Coordinator, Rotman Research Institute at Baycrest
2009 – 2010	Research Ethics Board committee, Rotman Research Institute, Baycrest

CONFERENCE REVIEW

American Education Research Association (AERA)
Society for Research in Child Development (SRCD)
International Symposium of Bilingualism (ISB)

ASSOCIATIONS

American Association for the Advancement of Science
Society for Research in Child Development
American Educational Research Association
American Psychological Society
International Mind Brain and Education

PUBLIC SERVICE

2017 – present	Literacy Advisory Group, Massachusetts Department of Elementary and Secondary Education
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