

# Janet F. Werker

## *Curriculum Vitae*

### **Contact Info**

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### **Education**

UBC	PhD	Psychology	07/1979 -11/1982	Dr. Richard Tees
UBC	MA	Psychology	09/1976 - 06/1979	Dr. Richard Tees
Harvard University	BA cum laude	Psychology & Social Relations	09/1972 - 06/1974	Drs. Sheldon White & John Whiting

### **Employment**

University of British Columbia	Full Professor	Psychology	Since 1994
University of British Columbia	Associate Professor	Psychology	1989–1994
University of British Columbia	Assistant Professor	Psychology	1986–1989
Dalhousie University	Assistant Professor	Psychology	1982–1986

### **Awards & Distinctions**

- Elected Fellow, Society for Experimental Psychology (SEP), December 2022
- Member, National Academy of Sciences, Since April 2020
- William James Fellow Award, Association for Psychological Science, 2019
- Killam Prize in the Social Sciences, Canada Council for the Arts, 2018
- Officer of the Order of Canada, Since 2017
- Pickering Award for Outstanding Contribution to Developmental Psychology in Canada, 2017
- University Killam Professor, University of British Columbia, Since 2016
- Gold Medal Impact Award, Social Sciences and Humanities Research Council, 2015
- Fellow, American Academy of Arts and Sciences, Since 2014
- Fellow, Cognitive Science Society, Since 2013
- Ann L. Brown Prize in Developmental Psychology, University of Iowa, November 2010
- Ida Cordelia Beam Distinguished Visiting Professor, DeLTA Center, University of Iowa, April 2010
- Honourary Member, DeLTA Center, University of Iowa, Since 2010
- Fellow, Association for Psychological Science, Since 2009
- Maryland-Blackwell Lectures, University of Maryland, November 2008
- Distinguished Visitor, Catholic University of Santiago, Chile, December 2007
- Jacob Biely Research Prize, University of British Columbia, 2007
- Fellow, American Association for the Advancement of Science, Since 2006
- Senior Fellow, Canadian Institute for Advanced Research (CIFAR), Since 2004
- Tier 1 Canada Research Chair, Social Sciences and Humanities Research Council, 2001-2021
- Fellow, Royal Society of Canada, Since 2001
- Distinguished Visiting Scientist, Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands, March 2001
- Fellow, Canadian Psychological Association, Since 1996
- Killam Research Prize, University of British Columbia, 1991
- Killam Leave Fellowship, University of British Columbia, 1990-1991

- Alumni Prize for Research in the Social Sciences, University of British Columbia, 1990

## **Research Interests**

My research focuses on understanding the roots of language acquisition, by studying speech perception in infancy, the mechanisms by which native speech sound categories are acquired, and how speech perception supports early word learning and other facets of language acquisition. The work is positioned within a cascading critical/sensitive period perspective, which involves broad collaboration. In my lab we study infants from hours after birth up to toddler-hood using behavioral, electrophysiological (ERP), and non-invasive optical neural imaging using near-infrared spectroscopy (NIRS). We study infants growing up in different language environments, infants growing up bilingual, and infants with, or at risk for, developmental disabilities. Adult studies focus on speech perception and lexical processing of both spoken language and visual speech, and involve behavioral and neuroimaging studies. Increasingly, our focus is much more contextualized, studying speech perception development as a multisensory, multimodal activity embedded in a social-cultural context. This research would not have been possible without the exceptional graduate students (25 to date) and postdoctoral fellows (31 including those current) I have supervised.

## **Community Outreach & Knowledge Mobilization** (Last 5 years)

### **Public Talks & Events**

- Werker, J.F. (2021, January, 26). *Bilingual Babies*. Educational talk as a part of the UBC Early Development Research Group's Wonder Kids public lecture series, Vancouver, BC, Canada (Virtual).
- Werker, J.F. (2020, December 5). *Foundations of language acquisition in monolingual- and bilingual-learning infants*. Invited speaker to the JYMB Parenting Webinar Series, Vancouver, BC, Canada (Virtual).
- Werker, J.F. (2020, September 24). *Babies growing up bilingual*. Invited Speaker to the UBC Parent Council Speaker Series, University of British Columbia, Vancouver, BC, Canada (Virtual).
- Werker, J.F. (2019, May 25). Round-table discussion with students at the *Champions of Psychological Science*, sponsored by the APS Student Caucus at the 31<sup>st</sup> Annual Convention of the Association for Psychological Science, Washington, DC, USA.
- Werker, J.F. (2019, March 22). "Lunch with Leaders" Round-table discussion with students at the Society for Research in Child Development (SRCD) Biennial Meeting, Baltimore, MD, USA.

### **Interviews & Op-Eds**

- Yeung, H., Curtin, S., & Werker, J.F. (2021, February 23). *Face-mask use and language development: Reasons to worry?* [Opinion]. The Globe and Mail. Part of the Zero Canada Project. [<https://www.theglobeandmail.com/canada/article-face-mask-use-and-language-development-reasons-to-worry/>].
- Fyshe, A. & Werker, J.F. (2021, January 25). *Psychology research during the pandemic: The upside of being online* [Opinion]. The Globe and Mail. Part of the Zero Canada Project. [<https://www.theglobeandmail.com/canada/article-psychology-research-during-the-pandemic-the-upside-of-being-online/>].
- Curtin, S. & Werker, J.F. (2020, October 9). *Building blocks of language learning formed in infancy, and video chats can help later on* [Opinion]. The Globe and Mail. Part of the Zero Canada Project. [<https://www.theglobeandmail.com/canada/article-building-blocks-of-language-learning-formed-in-infancy-and-video/>].
- Gysi, S. (2018, May 30). *Babies' brains are equipped to handle more than one language*. Interview with Dr. Janet F. Werker on monolingual and bilingual language acquisition for the Blog on Learning

and Development (BOLD), an interdisciplinary initiative for parents. BOLD is supported by the Jacobs Foundation and dedicated to spreading the word about how children and young people develop and learn. [<https://bold.expert/babies-brains-are-equipped-to-handle-more-than-one-language>]

## **Forwards**

Werker, J.F. (2020). Forward. In C. Hudson-Kam, C. Bittman, E. Paget, & E. Wellburn, *The ABC's of language development: Discover language with your child* (pp. i - iv). Vancouver: KidCare Canada.

## **Publications**

### **Journal Articles**

- Yeganeh, M.N., McKee, T., Werker, J.F., Hermiston, N., Boyd, L., & Cui, A-X. (2023). Opera trainees' cognitive functioning is associated with physiological stress during performance. *Musicae Scientiae*.
- Cui, A-X., Kraeutner, S.N., Yeganeh, M.N., Hermiston, N., Werker, J.F., & Boyd, L. (2023). Resting-state brain state correlates of musical sophistication. For special issue entitled "Effects of Performing Arts Training on the Brain, Socio(cognitive) and motor functions across the lifespan. *Frontiers in Human Neuroscience: Cognitive Neuroscience*.
- Saha, R., Campbell, J., Werker, J.F., & Fyshe, A. (Submitted, May 16, 2023). Insights into early word comprehension: Tracking the neural representations of word semantics in infants. *Journal of the Neurobiology of Language*.
- Choi, D., Yeung, H., & Werker, J.F. (Accepted, May 10, 2023). Speech perception and the sensorimotor system in infancy. *Trends in Cognitive Science*. Published on-line June 12, 2023.
- Moreno, S. H., Flaten, E., Petersen, C., Gervain, J., Werker, J.F., Trainor, L., & Finley, B. (Submitted, May, 2023). Babies, Bugs and Brains: How the early microbiome influences infant brain and behavior development.
- Nallet, C., Berent, I., Werker, J.F., & Gervain, J. (Accepted, April 13, 2023). The neonate brain's sensitivity to repetition-based structure: specific to speech? *Developmental Science*.
- Soderstrom, M., and the Many Babies Consortium, with Werker J.F., and 35 others. (accepted). Testing the Relationship Between Preferences for Infant-Directed Speech and Vocabulary Development: A Multi-Lab Study. *Journal of Child Language*.
- Orena, A.J., Mader, A.S., & Werker, J.F. (2022). Learning to recognize unfamiliar voices: An online study with 12-and 24-month-olds. *Frontiers in Psychology, Developmental Psychology*, (13), 874411.
- Arredondo, M.M., Aslin, R.N., & Werker, J.F. (2022). Bilingualism alters infants' cortical organization for attentional orienting mechanisms. *Developmental Science*, 25(2), e13172.
- Arredondo, M.M., Aslin, R. N., Zhang, M., & Werker, J.F. (2022) Attentional orienting abilities in bilinguals: Evidence from a large infant sample. *Infant Behavior and Development*, 66, 101683.
- Weatherhead, D., & Werker, J. F. (2022). 20-month-olds selectively generalize newly learned word meanings based on cues to linguistic community membership. *Developmental Science*, e13234. Advance Online.
- Choi, D., Dehaene-Lambertz, G., Peña, M., & Werker, J.F. (2021). Neural Indicators of articulator-specific sensorimotor influences on infant speech perception. *Proceedings of the National Academy of Science*, 118(20), e2025043118.
- The ManyBabies Consortium, with Werker J.F. and 37 others (2021). A multi-lab study of bilingual infants: Exploring the preference for infant-directed speech. *Advances in Methods and Practices in Psychological Science*, 4(1), 1-30.

- Orena, A.J. & Werker, J.F. (2021). Infants' Mapping of New Faces to New Voices. *Child Development*, 92(5), e1048-e1060.
- Reh, R., Hensch, T., & Werker, J.F. (2021). Distributional learning of speech sound categories is gated by sensitive periods. *Cognition*, 213, 104653.
- Saha, R., Campbell, J., Werker, J.F., Fyshe, A. (2021). Insights into early word comprehension: tracking the neural representations of word semantics in infants. [Non-peer-reviewed journal article, preprint available online on bioRxiv].
- Weatherhead, D., Arredondo, M.M., Nacar Garcia, L., & Werker, J.F. (2021). The role of audiovisual speech in fast-mapping and novel word retention in monolingual and bilingual 24-month-olds. *Brain Sciences*, 11(1), 114.
- Weatherhead, D., Kandhadai, P., Hall, D.G., & Werker, J.F. (2021). Putting mutual exclusivity in context: Speaker race influences monolingual and bilingual infants' word-learning assumptions. *Child Development*. 92(5), 1735-1751.
- Choi, D., Batterink, L., Black, A., Paller, K., & Werker, J.F. (2020). Prelingual infants discover statistical word patterns at similar rates as adults: Evidence from neural entrainment. *Psychological Science*, 31(9), 1161-1173.
- de la Cruz Pavía, I., Gervain, J., Vatikiotis-Bateson, E. & Werker, J.F., (2020). Coverbal speech gestures signal phrase boundaries: A production study of Japanese and English infant- and adult-directed speech. *Language Acquisition*, 27(2), 160-186.
- de la Cruz Pavía, I., Werker, J.F., Vatikiotis-Bateson, E. & Gervain, J. (2020). Finding phrases: The interplay of word frequency, phrasal prosody and co-verbal visual information in chunking speech by monolingual and bilingual adults. *Language and Speech*, 63(2), 264-291.
- The ManyBabies Consortium, with Werker J.F., and 148 others (2020). Quantifying sources of variability in infancy research using the infant-directed speech preference. *Advances in Methods and Practices in Psychological Science*, 3(1), 24-52.
- Maurer, D., Ghouloum, J.K., Gibson, L.C., Watson, M., Chen, L.M., Akins, K., Enns, J., Hensch, T.K. & Werker, J.F. (2020). Reduced Perceptual Narrowing in Synesthesia. *Proceedings of the National Academy of Sciences*, 117(18), 10089-10096.
- Reh, R., Dias, B., Nelson, C. Kaufer, D., Werker, J.F., Kolb, B., Levine, J., & Hensch, T.K. (2020). Critical period regulation across multiple timescales. *Proceedings of the National Academy of Sciences*, 117(38), 23242-23251.
- Choi, D., Bruderer, A.G., & Werker, J.F. (2019). Sensorimotor influences on speech perception in pre-babbling infants – replication and extension of Bruderer et al. (2015). *Psychonomic Bulletin & Review*, 26(4), 1388-1399.
- de la Cruz Pavía, I., Gervain, J., Vatikiotis-Bateson, E., & Werker, J.F. (2019). Finding phrases: On the role of co-verbal facial information in learning word order in infancy. *PLOS ONE*, 14(11), e0224786.
- May, L., Baron, A.S., & Werker, J.F. (2019). Who can speak that language? Eleven-month-old infants have language-dependent expectations regarding speaker ethnicity. *Developmental Psychobiology*, 61(6), 859-873.
- Rotem-Kohavi, N., Williams, L.J., Muller, A.M., Abdi, H., Virji-Babul, N., Bjornson, B.H., Brain, U., Werker, J.F., Grunau, R.E., Miller, S.P., & Oberlander, T.F. (2019). Hub distribution of the brain functional networks of newborns prenatally exposed to maternal depression and SSRI antidepressants. *Depression & Anxiety*, 36(8), 753-765.
- Choi, D., Black, A., & Werker, J.F. (2018). Cascading and multisensory influences on speech perception development. *Mind, Brain, & Education*, 12(4), 212-223.
- Curtin, S., & Werker, J.F. (2018). PRIMIR on Tone [Opinion]. *Frontiers in Psychology* [Special Issue on Lexical Tone Perception in Infants and Young Children: Empirical Studies and Theoretical Perspectives], 9, 1007.

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- Havy, M., Foroud, A., Fais, L., & Werker, J.F. (2017). The role of auditory and visual speech in word-learning at 18 months and in adulthood. *Child Development*, 88(6), 2043-2059.
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- Gervain, J., Werker, J.F., Black, A., & Geffen, M.N. (2016). The neural correlates of processing scale-invariant environmental sounds at birth. *Neuroimage*, 133, 144-150.
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- Gurnot, C., Martin-Subero, J., Mah, J., Weikum, W., Goodman, S., Brain, U., Werker, J.F., Kobor, M., Esteller, M., Oberlander, T., & Hensch, T.K. (2015). Prenatal antidepressant exposure associated with CYP2E1 DNA methylation change in neonates. *Epigenetics*, 10(5), 361-372.
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- Maurer, D., & Werker, J.F. (2014). Perceptual Narrowing During Infancy: A Comparison of Language and Faces. *Developmental Psychobiology*, 56, 154-178.
- May, L., & Werker, J.F. (2014). Can a Click be a Word?: Infants' Learning of Non-Native Words. *Infancy*, 19(3), 281-300.
- Molavi, B., May, L., Gervain, J., Carreiras, M., Werker, J.F., & Dumont, G.A. (2014). Analyzing the resting state functional connectivity in the human language system using near infrared spectroscopy. *Frontiers in Human Neuroscience*, 7, 921.
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- Byers-Heinlein, K., & Werker, J.F. (2013). Lexicon Structure and the Disambiguation of Novel Words: Evidence from Bilingual Infants. *Cognition*, 128(3), 407-416.
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- Gervain, J., & Werker, J.F. (2013). Prosody cues word order in 7-month-old bilingual infants. *Nature Communications*, 4.
- Scott, M., Yeung, H.H., Gick, B., & Werker, J.F. (2013). Inner speech captures the perception of external speech. *Journal of the Acoustical Society of America*, 133(4), 286-293.
- Weikum, W.M., Vouloumanos, A., Navarra, J., Soto-Faraco, S., Sebastián-Gallés, N., & Werker, J.F. (2013). Age-related sensitive periods influence visual language discrimination in adults. *Frontiers in Systems Neuroscience*, 7, 86.
- Yeung, H.H., Chen, K.H., & Werker, J.F. (2013). When does native language input affect phonetic perception? The precocious case of lexical tone. *Journal of Memory and Language*, 68(2), 123-139.
- Yeung, H.H., & Werker, J.F. (2013). Lip movements affect infant audiovisual speech perception. *Psychological Science*, 24(5), 603-612.
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- Gervain, J., Berent, I., & Werker, J. (2012). Binding at birth: The newborn brain detects identity relations and sequential position in speech. *Journal of Cognitive Neuroscience*, 24(3), 564-574.
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- Pons, F., Biesanz, J.C., Kajikawa, S., Fais, L., Narayan, C.R., Amano, S., & Werker, J.F. (2012). Phonetic category cues in adult-directed speech: evidence from three different languages with distinct vowel characteristics. *Psicológica*, 33, 175-207.
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- Weikum, W.M., Oberlander, T.F., Hensch, T.K., & Werker, J.F. (2012). Prenatal exposure to antidepressants and depressed maternal mood alter trajectory of infant speech perception. *Proceedings of the National Academy of Sciences*, 109(2), 17221-17227.
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- Soto-Faraco, S., Navarro, J., Weikum, W., Vouloumanos, A., Sebastián-Gallés, N., & Werker, J.F. (2007). Discriminating languages by speech-reading. *Perception and Psychophysics*, 69(2), 218-231.
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### **Book Chapters**

- Rutter, M., & Werker, J.F. (2021). A Conversation with Michael Rutter. *Annual Review of Developmental Psychology*, 3, 1-14.
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**Invited Presentations** (Last 5 years)

- Werker, J.F. (2023, May 18) *Culture as a binder for language acquisition. The Role of Rhythm*. Invited speaker for the Killam Initiative on Rhythm, 21st Century Opera Seminar: A project led by composer Ana Sokolovic, Orford Musique, Orford, QC, Canada.
- Werker, J.F. (2023, June 6-9). “*Perceptual beginnings to language acquisition: Multisensory Influences:*” Invited speaker for the ‘Audiotmotor integration for cognition: comparative neurobiology in humans and non-human primates’ Symposium on System Neuroscience for the 30 years of the UNAM Institute of Neurobiology, Universidad Nacional Autonoma de Mexico, Queretaro, Mexico.
- Werker, J.F. (2022, November 17) *Foundations of language acquisition in infancy: implications for later development*. Invited speaker for the Talk at Science for Education: An International Approach, UNESCO Science of Education Chair Meeting, Brazilian Academy of Sciences, Rio de Janeiro, Brazil (Virtual).
- Werker, J.F. (2022, September 16). *Perceptual foundations of first language acquisition: Critical Periods and Multisensory Influences*. Invited speaker for the Hotchkiss Brain Science Institute for Bryan Kolb, University of Calgary, Calgary, AB, Canada.
- Werker, J.F. (2022, May 1). *Perceptual beginnings to first language acquisition: Class 5 talk* (Psychology & Cognitive Science, Economics & Political Science, Anthropology, Sociology). Invited speaker at the National Academy of Sciences (NAS), Washington, DC, USA.
- Werker, J.F. (2021, April 14). *Perceptual beginnings to first language acquisition: Multisensory influences and critical periods*. Invited Speaker for the Plasticity Lecture Series, Center for Brain Plasticity and Recovery, Georgetown University, Washington, DC, USA. (Virtual).
- Werker, J.F. (2021, February 18). *Understanding speech perception development: Critical periods and multisensory influences*. Invited Speaker, Haskins Laboratories, New Haven, CT, USA (Virtual).
- Werker, J.F. (2020, November 12). *Perceptual beginnings to first language acquisition: Critical periods and multi-sensory influences*. Invited Speaker to the MIT Colloquium on the Brain and Cognition, Department of Brain and Cognitive Sciences, Massachusetts Institute of Technology (MIT), Cambridge, MA, USA (Virtual).
- Werker, J.F. (2020, July 30). *Perceptual beginnings to language acquisition: Critical periods and multi-sensory influences*. Invited Plenary Speaker at the 42<sup>nd</sup> Annual Meeting of the Cognitive Science Society (Virtual).
- Werker, J.F. (2020, February 28). *First steps in language acquisition in infancy: Surprising influences*. Invited presentation to the Faculty of Pharmaceutical Sciences, University of British Columbia, Vancouver, BC, Canada.
- Werker, J.F. (2020, January 22). *Ready and Able: Multisensory Foundations of Language Acquisition in Infancy*. Invited Speaker for the inaugural ‘From the Minds of Babes’ Symposium, Institute for Innovations in Developmental Sciences, Northwestern University, Chicago, IL, USA.
- Werker, J.F. (2019, December 5). *The importance of rhythm: Early child development and the acquisition of language*. Invited Speaker to Aux Sources du Rythme: Rencontres Intersectorielles del’ Université de Montréal, Sur Le Rythme, Montreal, QC, Canada.

- Werker, J.F. (2019, May 25). *How Babies Begin Learning Their Native Language*. Invited Speaker [William James Fellow Award Address] at the 31<sup>st</sup> Annual Convention of the Association for Psychological Science, May 23-26, Washington, DC, USA.
- Werker, J.F. (2019, April 29). *Multisensory foundations of infant speech perception and early word learning*. Afternoon Colloquium (MAC) presented at the MARCS Institute for Brain, Behavior and Development, University of Western Sydney, Sydney, Australia.
- Werker, J.F. (2019, February 1). *Multisensory Foundations of Infant Speech Perception and Early Word Learning*. Invited Speaker for the Neuroscience & Cognitive Science (NACS) Seminar Series, University of Maryland, College Park, MD, USA.
- Werker, J.F. (2018, August 9). *From Speech Perception to Language Acquisition: Building on the Legacy of Peter Jusczyk*. The Inaugural Peter Jusczyk Lecture Series, Department of Psychology and Neuroscience, Dalhousie University, Halifax, NS, Canada.

**Research Grants** (Last 5 years)

UBC VP Research & Innovation	Research Facility Support Grant (Early Development Research Electroencephalography Group (EEG) System)	\$37, 919	2022-2023	K. Hamlin (PI), A. Black, L. L. Emberson & J.F. Werker
SSHRC	cinEXmedia: Ensuring Well- Being in the Screen Age: A Partnership Supporting the Inclusive Use of Cinematic Experiences in Health, Education, and Society	\$2,499,244	2022-2029	A. Gaudreault, I. Raynauld S., Hidalgo (PIs) & International Team, including J.F. Wekrer
UBC HIFI	Catalyzing multimodal magnetoencephalography (MEG) research on children's brain health and development	\$25,000	06/2022	I. Hee (PI) & D. Giaschi, J.F. Werker, A. Herdman, L.L. Emberson, T Vanderwal, et al. (Co-Is)
UNESCO	Science for Education		10/2022	R. Lent (PI) & International Team, including J.F. Werker (Co-Is)
UBC VP Research & Innovation	Grant for Catalyzing Research Clusters: Language Sciences Initiative	\$200,000	2021-2022	J.F. Werker (PI), S. Fels, B. Gick, G. Li, A. Herdman, & D. Rosenblum (Co-Is)
SSHRC Partnership Grant	Ensuring Full Literacy in a Multicultural and Digital World	\$2,500,000	2020-2027	J.F. Werker (PI) & International Team (Co-Is)
CFI	Ensuring Full Literacy in a Multicultural and Digital World (with SSHRC PG)	\$199,969	2020-2025	J.F. Werker (PI) & M. Abdul-Mageed (Co-I)
BCKDF	Ensuring Full Literacy in a Multicultural and Digital World (CFI Matching Funds)	\$199,969	2020-2025	J.F. Werker (PI) & M. Abdul-Mageed (Co-I)
NSERC	Comparing two phonemic category learning mechanisms in infancy and the factors that modulate their efficacy	\$390,000	2020-2025	J.F. Werker (PI)
CIFAR	Understanding language	\$30,000	2020-2022	J.F. Werker &



Catalytic Grant	development in infants using AI (Child Brain Development Program)				S. Mostafavi (PIs)
UBC VP Research & Innovation	Grant for Catalyzing Research Clusters: Language Sciences Initiative	\$230,000	2020-2021		J.F. Werker (PI), B. Gick, S. Fels, D. Rosenblum, G. Li, T. Herdman, & M. Abdul-Mageed (Co-Is)
CIFAR	Research Support from the Brain, Mind & Consciousness Program	\$5,000	2019-2020		J.F. Werker (PI)
CIFAR Catalytic Grant	Detecting the contents of consciousness in infants (Brain, Mind & Consciousness Program)	\$40,000	2019-2021		J.F. Werker & A.M. Fyshe (PIs)
SSHRC Partnership Grant; Stage 1	Ensuring Full Literacy in a Multicultural and Digital World	\$20,000	2019-2020		J.F. Werker (PI), & International Team (Co-Is)
SSHRC Insight Grant	Bilingualism as a lens for understanding lexical development in infancy	\$312,710	2019-2024		J.F. Werker (PI) & D.G. Hall (Co-I)
PetSmart Charities Of Canada	PetSmart BabySmart (Shared Postdoctoral Fellow Support for Dr. Nicole Sudgen)	\$40,000	2019-2020		J.F. Werker (PI)
Peter Wall Institute for Advanced Research	Does opera training sculpt the brain to learn?	\$665,750	2019-2022		J.F. Werker, L. Boyd N. Hermiston (PIs), B. Gick, S. Fels, & A. MacKay (Co-Is)
UBC VP Research & Innovation	Grant for Catalyzing Research Clusters: Language Sciences Initiative	\$171,864	2019		J.F. Werker (PI), B. Gick, S. Fels, B. Norton, L. Boyd, & M. Turin (Co-Is)
CIFAR Catalytic Grant	Babies, bugs, and brains: How the early microbiome influences infant brain and behavior development (Brain, Mind & Consciousness Program)	\$50,000	2018-2019		J.F. Werker, B. Finlay & L. Trainor (PIs)
CIFAR Catalytic	Exploring critical period timing across ontogeny (Child Brain	\$50,000	2018-2019		J.F. Werker & T.K. Hensch (PIs)

Grant	Development Program; Support for Dr. Rebecca Reh, PDF)				
Kids Brain Health Network	Towards implementation of EEG and NIRS in the clinic: A national team approach	\$100,000	2018-2020	S. Lippé & A. Gallagher (PIs), J.F. Werker, L. Trainor, et al. (Co-Is)	
SSHRC Connection Grant	Envisioning a Language Science of Literacy	\$24,993	2018-2019	J.F. Werker (PI), S.H. Deacon, M. Turin & A.M. Fyshe (Co-Is)	
UBC, VP Research & Innovation	Language Sciences: UBC and Beyond (Grant for Catalyzing Research Clusters)	\$200,000	2018	J.F. Werker (PI), B. Gick, S. Fels, S. Muehlmann, B. Norton & L. Boyd (Co-Is)	
UBC	University Killam Professorship	\$100,000	2016-2017	J.F. Werker	
UBC, VP Research & Innovation	Language Sciences: UBC Transdisciplinary Research Framework (Grant for Catalyzing Research Clusters)	\$60,000	2016-2017	J.F. Werker (PI) B. Gick, S. Fels, S. Muehlmann, B. Norton & L. Boyd (Co-Is)	
UBC Faculty of Arts	Research Support Funds, Tier 1 Canada Research Chair	\$160,000	2015-2021	J.F. Werker	
SSHRC	Gold Medal Impact Award	\$100,000	2015-2016	J.F. Werker	
NSERC	The role of multisensory redundancy in infant speech perception and language acquisition	\$550,000	2015-2020	J.F. Werker	
SSHRC	The influence of linguistic and cultural context on first steps in language acquisition	\$347,259	2014-2019	J.F. Werker	
CIFAR	Brain, Mind & Consciousness; and Child Brain Development	\$90,000	2015-2018	J.F. Werker	
Alva Foundation & CIFAR	Shared Postdoctoral Fellow Support for Dr. Rebecca Reh	\$100,000	2015-2018	J.F. Werker (PI) T.K. Hensch (Co-I)	

BCKDF = British Columbia Knowledge Development Fund  
CFI = Canada Foundation for Innovation  
CIFAR = Canadian Institute for Advanced Research  
NIH = National Institutes of Health  
NSERC = Natural Sciences and Engineering Research Council of Canada  
SSHRC = Social Sciences and Humanities Research Council of Canada