

A. PERSONAL DATA

Place of Birth: Vancouver, BC, Canada

B. EDUCATION

1999-2004 BA, Linguistics/Speech Science, University of British Columbia, Vancouver, BC
2004-2006 MA, Speech-Language Pathology, Northwestern University, Chicago, IL
2009-2014 PhD, Speech and Hearing Sciences, University of Washington, Seattle, WA

C. POSTGRADUATE TRAINING

2014-2015 Psychology, University of Minnesota, Minneapolis, MN
2014-2020 Neuroscience, Institute for Language and Brain Sciences, Seattle, WA

D. FACULTY POSITIONS HELD

Research Assistant Professor, Department of Otolaryngology-Head Neck Surgery, University of Washington (2020-present)

E. HOSPITAL POSITIONS HELD

2006-2007 Speech-Language Pathologist, Blythedale Children's Hospital, Valhalla, NY
2008-2009 Speech-Language Pathologist, Sunny Hill Health Center, Vancouver, BC

F. CURRENT EMPLOYMENT

Research Assistant Professor, Department of Otolaryngology-Head Neck Surgery, University of Washington (2020-present)

G. HONORS

2000 Simon Y.K. Lee Foundation Academic Scholarship
2011 UW Graduate School's Excellence and Innovation Travel Award
2012 Acoustical Society of America Student Travel Award
2012 Lesley B. and Steven G. Olswang Endowed Travel Award
2013 International Congress of Acoustics Young Scientist Grant
2016 UW Office of Postdoctoral Affairs Travel Award
2016 Association for Research in Otolaryngology Meeting Travel Award
2018 NIH/NIDCD Pathway to Independence Award (K99/R00)
2018 Acoustical Society of America Young Investigator Travel Grant
2019 International Society for Autism Research Travel Award
2022 UW School of Medicine Outstanding Research Mentor Award
2024 BIOMAG 2024 Mid-Career Award

H. BOARD CERTIFICATION

2007- Certificate of Clinical Competence, Speech-Language Pathology, American Speech-Language-Hearing Association
2009- Speech-Language Pathology Certificate, Speech-Language and Audiology Canada

I. LICENSURE

2010- Washington State Speech-Language Pathology License
2007 New York State Speech-Language Pathology License
2006 Illinois State School Certification

J. Diversity, Equity and Inclusion Activities

- 2019- Board Member, Hearing, Speech and Deaf Center
- 2021- 2022 Member, UW SOM Dean's Standing Committee on Women in Medicine and Science
- 2019- Women in Acoustics, Acoustical Society of America, Committee Member
- 2022- BIPOC Communication Sciences and Disorders Network
- 2023- Dialogues in Hearing Science and Hearing Health Care
- 2023- UW STAR (Stipends for Training Aspiring Researchers) Program Mentor, sponsored by the NIH National Heart, Lung, and Blood Institute and the UW Office of Minority Affairs and Diversity

K. PROFESSIONAL ORGANIZATIONS

- 2010-2014 UW Graduate and Professional Student Senate, Senator
- 2011- Association for Research in Otolaryngology (ARO), Member
- 2011- Acoustical Society of America (ASA), Member
- 2011- Global Issues in Communication Sciences, ASHA SIG 17, Member
- 2012-2019 Cascadia Chapter of the Acoustical Society of America, Treasurer, Co-founder
- 2018- International Society for Autism Research, Member
- 2019- Hearing and Hearing Disorders in Children, ASHA SIG 9, Member
- 2020- ASA Physiological and Psychological Acoustics, Technical Committee Member
- 2021- ARO Long Range Planning Committee Member
- 2023- ARO Long Range Planning Committee Chair

L. TEACHING RESPONSIBILITIES

A. Course Instructor

University of Washington, Department of Speech and Hearing Sciences

- 2010 Winter Sounds of American English, 59 Undergraduates
- 2010 Spring Sounds of American English, 46 Undergraduates
- 2011 Fall Sounds of American English, 49 Undergraduates
- 2012 Spring Introduction to Hearing Sciences, 85 Undergraduates
- 2016 Fall Auditory Development, 22 Doctor of Audiology Students
- 2021 Winter Phonetics, 80 Undergraduates

B. Laboratory Instructor

University of Washington, Department of Speech and Hearing Sciences

- 2011 Winter Nature of Sound, 58 Undergraduates
- 2011 Spring Introduction to Hearing Sciences, 82 Undergraduates
- 2011 Summer Nature of Sound, 29 Undergraduates
- 2012 Spring Introduction to Hearing Sciences, 85 Undergraduates
- 2012 Summer Nature of Sound, 29 Undergraduates

C. Master's Students

- 2019-2020 Piper Doering, Master's Thesis, Speech and Hearing Sciences
- 2020-2021 Erica Sealy, Master's Thesis, Speech and Hearing Sciences
- 2020-2021 Max Walter, Biomedical Engineering
- 2021-2023 Sharon Wong, Biomedical and Health Informatics
- 2022-2024 Kiah Lourens, Speech and Hearing Sciences
- 2022-2024 Jami Fung, Master's Thesis, Speech and Hearing Sciences
- 2022-2024 Ines Sohn, Master's Thesis, Speech and Hearing Sciences
- 2023-2024 Aditi Shrivastava, Data Science
- 2023-2024 Anuradha Ramachandran, Statistics and Data Analysis

D. Medical Students

2022-2024 Ngan Nguyen, MS1, Triple I Research Internship
2022-2024 Madeline Chun, MS1, Triple I Research Internship
2023-2024 Emily Hammond, Audiology Extern

E. Undergraduate Students

2014-2015 Lisanne Bogard, Undergraduate Research, Psychology
2016-2017 Rayna Yang, Honor's Thesis, Speech and Hearing Sciences
2016-2017 Madeline Dickenson, Undergraduate Research, Speech and Hearing Sciences
2019-2022 Ines Sohn, Undergraduate Research, Speech and Hearing Sciences
2020-2021 Huy Nguyen, Undergraduate Research, Computer Science & Engineering
2021-2022 Linh Pham, Honor's Thesis, Psychology
2021-2022 Jami Fung, Undergraduate Research, Speech and Hearing Sciences
2021-2022 Ilinca Ionescu, Undergraduate Research, Speech and Hearing Sciences
2021-2022 Kiah Lourens, Undergraduate Research, Speech and Hearing Sciences
2021-2023 Zara Robinson, Undergraduate Research, University of Portland
2022-2024 Angela Hanton, Undergraduate Research, Biology, UW/NIH NHLBI STAR Program Scholar
2022-2024 Cynthia Yu, Undergraduate Research, Public Health
2022-2024 Uznain Wani, Undergraduate Research, Public Health
2023-2024 Mark Fitzgerald, Undergraduate Research, Biology
2023-2024 Phuong Ngoc Uyen Tran, Undergraduate Research
2023-2024 Claire Tan, Undergraduate Research, Speech and Hearing Sciences
2022- Jennifer McIlwain, Undergraduate Research
2023- Trinity Terlaje, Undergraduate Research
2023- Carolyn Slack, Undergraduate Research
2023- Katrina Zheng, Honor's Thesis, Psychology
2024- Rhea Misra, Undergraduate Research
2024- Sophia Sayson, Undergraduate Research
2024- Christina Zuo, Undergraduate Research

F. High School Students

2022 Aditi Dewangan, Interlake Senior High School
2023 Jackson Lehtinen, Seattle Academy, Senior Project

M. EDITORIAL RESPONSIBILITIES

Editor for Scientific Reports

Guest Editor for Scientific Reports Special Collection in Auditory Processing and Perception

Reviewer ad hoc for the *Journal of the Acoustical Society of America*, *Developmental Science*, *Hearing Research*, *Journal of Educational Neuroscience*, *PLoS ONE*, *Journal of Speech, Language, and Hearing Research*, *Trends in Hearing*, *Frontiers in Neuroscience*, *Molecular Autism*, *Ear and Hearing*

N. SPECIAL NATIONAL RESPONSIBILITIES

N/A

O. SPECIAL LOCAL RESPONSIBILITIES

2019- Board Member, Hearing, Speech and Deaf Center
2020- Preceptor, Auditory Neuroscience Training Grant
2020- Affiliate, Virginia Merrill Bloedel Hearing Research Center

2020-	Research Affiliate, Center on Human Development and Disability
2020-	Faculty Committee, UW Seminars in Hearing and Communication Sciences
2021-	Residency Self-Study Committee, UW Department of Otolaryngology
2021-2022	Committee Chair, UW Seminars in Hearing and Communication Sciences
2021-2022	Governance Committee, Hearing, Speech and Deaf Center
2021-2022	Member, UW SOM Dean's Standing Committee on Women in Medicine and Science
2021-	Search Committee, Seattle Children's Hospital Audiology Chief
2021-	Search Committee, Bloedel Scientist
2022-	UW SOM Academic Affairs – Medical Student Research Training Committee

P. RESEARCH FUNDING

A. Current

2023-2028	Sponsor: NIH/NIDCD Title: Complex Pitch Perception in Complex Environments Total Costs: \$991, 315 Role: Co-Investigator
2023-2024	Sponsor: NIH/NIDCD K99/R00 DC016640 Supplement Title: R00 TALK supplement Total Costs: \$248, 990 Role: PI
2018-2024	Sponsor: NIH/NIDCD K99/R00 DC016640 Title: Development of Neural Processing of Sound in Infancy Total Costs: \$1, 003,165 Role: PI
2019-2024	Sponsor: NIH R01 MH121462 (PI: Jeste, UW Site PI: Dager) Title: Toward Scalable-Based Prediction of ASD in High-Risk Infants UW Site Total Costs: \$380,000 Role: EEG Investigator

B. Completed

2020-2021	Sponsor: NIH/NIDCD Administrative Supplement K99/R00 DC016640-S1 Title: Development of Neural Processing of Sound in Infancy Total Costs: \$53,838 Role: PI
2021-2022	Sponsor: Autism Speaks Royal Arch Mason Pilot Grant Title: Binaural Hearing in Children Total Costs: \$59, 970 Role: PI

C. Pending

2025-2030	Sponsor: NIH/NIDCD
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R01 DC021979
Title: Development of Binaural Hearing
Total Costs: \$3, 099,353.00
Role: PI

2025-2030 Sponsor: NIH/NIDCD
Title: Auditory Predictors of Late Language Emergence
Total Costs: \$3, 923,369.00
Role: PI

2025-2027 Sponsor: DOD
eBRAP # AR240024
Title: Auditory Processing Difficulties: Brain-Behavior Characterization and Parent Coaching Feasibility Study
Total Costs: \$841,274
Role: PI

Q. BIBLIOGRAPHY

A. Publications in Refereed Journals

1. **Lau, B.K.** & Werner, L.A. Perception of missing fundamental pitch by 3- and 4-month-old human infants. *JASA*, 2012; 132(6), 3874-3882.
2. **Lau, B.K.** & Werner, L.A. Infants' ability to perceive the pitch of unresolved harmonics. *POMA*, 2013; 19(1), 500349.
3. **Lau, B.K.** & Werner, L.A. Perception of the pitch of unresolved harmonics by 3- and 4-month-old human infants. *JASA*, 2014; 138(2), 760-767.
4. McCloy, D.R., Larson, E.D., **Lau, B.**, & Lee, A.K. Temporal alignment of pupillary response with stimulus events via deconvolution. *JASA*, 2016; 139(3), EL57-EL62.
5. **Lau, B.K.**, Lalonde, K., Oster, M.M., & Werner, L.A. Infant pitch perception: Missing fundamental melody perception. *JASA*, 2017; 141(1), 65-72.
6. **Lau, B.K.**, Ruggles, D.R., Katyal, S., Engel, S., & Oxenham, A.J. Sustained cortical and subcortical measures of auditory and visual plasticity following short-term perceptual learning. *PLoS One*, 2017; 12(1) e0168858.
7. McCloy, D.R., Larson, E.D., **Lau, B.**, & Lee, A.K. Pupillometry shows the effort of auditory attention switching, *JASA*, 2017; 141(4), 2440-2451.
8. **Lau, B.K.**, Mehta, A.H., & Oxenham, A.J. Super-optimal perceptual integration suggests a place-based representation of pitch at high frequencies. *J. Neurosci*, 2017; 37(37), 9013-9021.
9. **Lau, B.K.**, Maddox, R.K., Estes, A., Dager, S., & Lee, A. K. Combining clinical, behavioral, and neurophysiological measures to investigate auditory processing abnormalities in individuals with autism spectrum disorder. *POMA*, 2019; 35(1), 050004.
10. Emmons, K., Estes, A.M., Dager, S.R., & Lee, A.K., Larson, E., McCloy, D., St. John, T., **Lau, B.K.** Auditory attention deployment in young adults with autism spectrum disorder. *JADD*, 2021; 1-10.
11. **Lau, B.K.**, Oxenham, A.J., Werner, L.A. Infant pitch and timbre discrimination in the presence of variation in the other dimension. *JARO*, 2021; 693-702.
12. Horn, D., Walter, M., Rubinstein, J., & **Lau, B. K.** Electrophysiological responses to spectral ripple envelope phase inversion in typical hearing 2-to 4-month-olds. *POMA*, 2021; 45(1), 050003.

13. Cabrera, L. & **Lau, B.K.** The development of auditory temporal processing during the first year of life. *Hearing, Balance, and Communication*, 2022, 1-11.
14. **Lau, B.K.**, Emmons K., Maddox, R.K., Estes, A, Dager S., (Astley) Hemingway, S., Lee A.K. The impact of cognitive ability on multitalker speech perception in neurodivergent individuals. [preprint]. 2022 September. Available from: <https://www.medrxiv.org/content/10.1101/2022.09.19.22280007v1>.
15. **Lau, B.K.**, Emmons, K.A., Lee, A.K., Munson, J., Dager, S., Estes, A. The prevalence and developmental course of auditory processing differences in autistic children. *Autism Research*, 2023; 1-12.
16. Pham, L., Lee, A.K., Estes, A, Dager, S., (Astley) Hemingway, S., Thorne, J., **Lau, B.K.** Comparing narrative storytelling ability in individuals with autism and fetal alcohol spectrum disorder. *International Journal of Language and Communication Disorders* 2024; 59(2), 779-797.
17. Dickinson, A., Booth, M., Daniel, M., Campbell, A., Miller, N., **Lau, B.**, Zempel, J., Webb, S. J., Elison, J., Lee, A. K. C., Estes, A., Dager, S., Hazlett, H., Wolff, J., Schultz, R., Marrus, N., Evans, A., Piven, J., Pruett, J. R., & Jeste, S., for the IBIS Network. Multi-site EEG studies in early infancy: Methods to enhance data quality. *Developmental Cognitive Neuroscience* 2024; 69, 101425.

B. Book Chapters

1. **Lau, B.K.**, Auditory development. In J. Damico & M. Ball (Eds.), *The SAGE encyclopedia of human communication sciences and disorders*. Thousand Oaks, CA: SAGE Publications, Inc. 2019; 212-216.

C. Other Publications

1. **Lau, B.K.**, Ng, M. Infants note the notes. *Physics Today*, 2017;70(7), 78-79.
2. Neilsen, T.B., **Lau, B.K.** Impact of the SARS-CoV-2 pandemic on ASA members. *Acoustics Today*, 2021; 17(2), 78-81.
3. **Lau, B.K.** Pitch perception in a developing auditory brain. *Acoustics Today*, 2022; 18(3): 32-39.

D. Manuscripts Submitted

None.

E. Abstracts

1. **Lau, B.K.** & Werner, L.A. Perception of the pitch of the missing fundamental at 4 months. *ARO MWM Abstracts*, 2011; 34, 475.
2. Werner, L., Garinis, A., **Lau, B.**, & Yeager, L. Pitch perception. *JASA*, 2011; 129, 2540.
3. **Lau, B.K.** & Werner, L.A. Missing fundamental pitch perception with low frequency masking noise in 2- And 3-month-old infants. *ARO MWM Abstracts*, 2012; 35, 372.
4. Werner, L., **Lau, B.**, & Flad, A. Infants' ability to separate superimposed vowels. *JASA*, 132(3), 2012; 1996.
5. **Lau, B.K.** & Werner, L.A. Infant missing fundamental pitch sensitivity and melody discrimination. *ARO MWM Abstracts*, 2014; 37, 508.
6. **Lau, B.K.** & Werner, L.A. Infants ability to perceive changes in timbre. *JASA*, 2014;135(4), 2163.
7. **Lau, B.K.**, & Oxenham, A.J. Pitch perception: Spectral and temporal integration at very high frequencies. *JASA*, 2015; 137(4), 2225.

8. **Lau, B.K.**, Ruggles, D.R., Katyal, S., Engel, S., & Oxenham, A.J. The influence of short-term perceptual learning of pitch discrimination and modulation discrimination on subcortical envelope-following and cortical steady-state EEG responses. *JASA*, 2015; 137, 2409.
9. **Lau, B.K.**, Ruggles, D.R., Katyal, S., Engel, S., & Oxenham, A.J. Cortical and Subcortical Plasticity Following Short Term Perceptual Learning on Auditory and Visual Tasks. *ARO MWM Abstracts*, 2016; 39, 147.
10. **Lau, B.K.**, & Werner, L.A. Infant sensitivity to fundamental frequency as a segregation cue for concurrent vowels. *ARO MWM Abstracts*, 2017; 40, 257.
11. McLaughlin, S.A., Thorne, J., Lee, A.K.C., & **Lau, B.K.** Listening difficulties, social reciprocity, and social communication abilities in adolescents and adults with FASD. *International Research Conference on Adolescents and Adults with FASD*, 2018.
12. **Lau, B.K.**, Maddox, R.K. & Lee, A. K. Behavioral and physiological measures of auditory processing in individuals with autism spectrum disorder. *JASA*, 2018; 144, 1936.
13. **Lau, B.K.**, Estes, A., Dager, S., Lee, A.K. Auditory processing in autism spectrum disorder: probing individual differences with behavioral, audiological, and neurophysiological measures. *INSAR Abstracts*, 2019; 348.
14. **Lau, B.K.**, Taulu, S., Kuhl, P.K., Lee, A.K. Infant neural responses to speech and tones. *Advances and Perspectives in Auditory Neuroscience*, 2019.
15. **Lau, B.K.**, Kuhl, P.K., Taulu, S., Lee, A.K. Magnetoencephalography: A brain-imaging technique to investigate the neural processing of speech in infants. *ASHA convention*, 2019.
16. Emmons, K., Estes, A., Dager, S., Lee, A.K., **Lau, B.K.** Auditory attention switching difficulties in young adults with autism spectrum disorder. *INSAR Abstracts*, 2020.
17. Emmons, K., Estes, A., Dager, S., Lee, A.K., **Lau, B.K.** Multi-talker speech perception thresholds in young adults with autism spectrum disorder. *INSAR Abstracts*, 2021.
18. **Lau, B. K.**, Taulu, S., Kuhl, P. K., & Lee, A. K. The neural processing of sound in infants. *The JASA*, 2021; 150(4), A183.
19. Horn, D., Walter, M., Rubinstein, J. T., & **Lau, B. K.** Electrophysiological responses to change in spectral ripple envelope phase in normal-hearing infants. *JASA*, 2021; 150(4), A341.
20. Emmons, K. A., Estes, A., Dager, S., Maddox, R. K., Astley Hemingway, S., Thorne, J. C., & **Lau, B. K.** (2021). Multitalker speech perception in neurodiverse populations. *JASA*, 2021; 150(4), A271.
21. Cabrera, L., Doering, P, Sanz Vilar, L, **Lau, B.K.** A cross-linguistic approach at investigating language learning in children with hearing loss-preliminary results. *ARO MWM Abstracts*, 2022; 45, 349.
22. **Lau, B. K.**, Taulu, S., Kuhl, P. K., & Lee, A. K. Individual variability in the development of hemispheric lateralization to speech in infants with and without hearing loss. *Auditory System Gordon Research Conference*, 2022.
23. Jabeen, T., Undurraga, J., **Lau, B.K.** Interaural phase modulation-following response in infants and children. *Binaural Bash*, 2022.
24. Dang, M., Chun, M., **Lau, B.K.** Investigating auditory hemispheric lateralization in the first year of life. *UW Medical Student Symposium*, 2022.
25. Chun, M., Dang, M., **Lau, B.K.** Characterizing the emergence of hemispheric lateralization in infants. *UW Medical Student Symposium*, 2022.
26. Chun, M., Dang, N., **Lau, B.K.** Characterizing the emergence of neural language lateralization patterns in infants. *Western Medical Research Conference*, 2023.
27. Jabeen, T., Undurraga, J., **Lau, B.K.** The interaural phase modulation-following response in typical hearing 7-month-olds. *ARO MWM Abstracts*, 2023; 46, 204.
28. Jabeen, T., Wong, S., **Lau, B.K.** Decoding of infant directed speech envelope in the presence of noise. *ARO MWM Abstracts*, 2023; 46, 750.

29. Jabeen, T., Wong, S., & **Lau, B. K.** Cortical tracking of speech in quiet and noise in infants and children. *JASA*, 2023, 153(3), A205.
30. **Lau, B. K.**, Taulu, S., Kuhl, P. K., & Lee, A. K. Maturation of cortical responses to sound in the first year of life. *JASA*, 2023, 153(3), A205.
31. Madison Booth, Abigail Dickinson, Adrian KC Lee, Alana Campbell, Jed T Elison, Juhi Pandey, John Zempel, Joseoh Piven, John R Pruett, Shafali S. Jeste, **Bonnie K. Lau** for the IBIS Network, Methodological strategies for improving data quality and retention across multi-site studies of early EEG biomarkers in ASD. *INSAR Abstracts*, 2023.
32. **Lau, B. K.**, Wong, S., & Jabeen, T. Decoding of Speech envelope in co-located and segregated noise in infant and child EEG data. *IERASG*, 2023.
33. **Lau, B.K.**, Jabeen, T. Neural spatial release from masking in infants and children, *Binaural Bash*, 2023.
34. **Lau, B.K.** *Auditory processing in autism*. Northwest Auditory and Vestibular Research Meeting, 2023.
35. **Lau, B.K.** *Auditory processing in autism*. Auditory Development Workgroup, Paris, France, November, 2023.
36. Shruthi Ravi, Julia Parish-Morris, Annette Estes, Catherine A Burrows, Chimei Lee, Lonnie Zwaigenbaum, **Bonnie K Lau**, Shoba S Meera, J Chad Chappell, Sarah Paterson, Stephen Dager, Heather Cody Hazlett, Tanya St John, Joseph Piven, Meghan R Swanson, Heterogeneity in Social Communication Skills Among Infants with a Higher Likelihood for Autism: An Exploratory Study Using Latent Class Analysis, *INSAR 2024*.
37. **Lau, B.K.**, St. John, T., Estes, A., Dager, S. Auditory processing in neurodiverse children, *JASA*, 2024, 155, A75.

R. OTHER

A. Invited National and International Lectures

- | | |
|------|---|
| 2014 | <i>Pitch perception prior to cortical maturation</i> . Department of Psychology, University of Minnesota, Minneapolis, MN |
| 2015 | <i>Pitch perception prior to cortical maturation</i> . Center for Cognitive Science, University of Minnesota, Minneapolis, MN |
| 2020 | <i>How can studying auditory brain development inform the assessment and treatment of language disorders?</i> Department of Speech and Hearing Sciences, University of Minnesota, Minneapolis, MN |
| 2020 | <i>How can studying auditory brain development inform the assessment and treatment of language disorders?</i> Department of Speech and Hearing Sciences, Purdue University, West Lafayette, IN |
| 2020 | <i>How can studying auditory brain development inform the assessment and treatment of language disorders?</i> Department of Otolaryngology-Head and Neck Surgery, University of Washington, Seattle, WA |
| 2020 | Lau, B.K., McCreery, R., Horn, D., Gifford, R. <i>Auditory development following pediatric cochlear implantation</i> . American Speech-Language-Hearing Association Convention, San Diego, CA (Talk Deferred) |
| 2021 | <i>Investigating auditory brain and perceptual mechanisms that support speech and language development</i> . Seminars in Hearing and Communication Sciences, University of Washington, Seattle, WA |
| 2021 | <i>Investigating auditory brain and perceptual mechanisms that support speech and language development</i> . Speech and Hearing Science Colloquium, Arizona State University, Tempe, AZ |
| 2021 | <i>The neural processing of sound in infants</i> . The 181 st Meeting of the Acoustical Society of America, Seattle, WA |

- 2022 *Searching for the etiology of auditory processing differences in autism: A comprehensive clinical, neurophysiological, and behavioral assay.* The 2022 Psychiatric Research Society Annual Meeting, Park City, UT
- 2022 *Individual variability in the development of hemispheric lateralization to speech in infants with and without hearing loss.* Auditory System Gordon Research Conference, Smithfield, RI
- 2023 *Investigating auditory brain and perceptual mechanisms that support speech and language development.* Hearing Research Institute, University of California, Irvine, Irvine, CA, February
- 2023 *How does the brain help us hear in noisy real-world environments?* UW Autism Center, Lightning Talks, University of Washington, Seattle, WA, April
- 2023 *Maturation of cortical responses to sound in the first year of life.* Acoustical Society of America Meeting, Chicago, IL, May
- 2023 *Maturation of cortical responses to sound in the first year of life.* Bloedel Board of Trustees Meeting, Port Townsend, August
- 2023 *Decoding of speech envelope in co-located and segregated noise in infant and child EEG data.* International Evoked Response Audiometry Study Group, Cologne, Germany, September
- 2023 *Auditory processing in autism.* Northwest Auditory and Vestibular Research Meeting, Portland, OR, October
- 2023 *Neural spatial release from masking in infants and children,* Binaural Bash, Omaha, Nebraska, November
- 2023 *Auditory processing in autism.* Auditory Development Workgroup, Paris, France, November
- 2024 *Neurodiversity in auditory science.* Special Session: Toward more inclusive research practices in physiological and psychological acoustics, 186th meeting of the Acoustical Society of America Special Session, Ottawa, CA, May
- 2024 *Early brain and behavioral predictors of late language emergence.* Invited talk for panel: TALK (Tackling Acquisition of Language in Kids): Outcomes of a focused US NIH initiative on late talking at the International Congress for the study of Child Language in Prague, Czech Republic, July
- 2024 *Development of Real-World Listening.* BioMag Pre-Workshop, Australian Hearing Hub, Macquarie University, Sydney, Australia, August
- 2024 *Development of Neural Responses to Sound in Infancy.* Biomag, Sydney, Australia, August