

**FRANÇOISE BROSSEAU-LAPRÉ, Ph.D., CCC-SLP, SLP(C)**

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**EDUCATION**

- 2007 – 2014 Doctor of Philosophy, Communication Sciences and Disorders  
McGill University, Montréal, QC, Canada  
Advisor: Susan Rvachew, PhD, SLP(C)  
*Dissertation:* Underlying and surface manifestations of developmental phonological disorder in French-speaking preschoolers aged 4 to 6 years
- 2000 – 2002 Master of Science (Applied), Speech-Language Pathology  
McGill University, Montréal, QC, Canada
- 1997 – 2000 Bachelor of Arts, Psychology, First Class Honors  
McGill University, Montréal, QC, Canada  
Advisor: Laura-Ann Petitto, PhD  
*Honors thesis:* Early bilingual and bimodal language acquisition in children

**ACADEMIC POSITIONS**

- 2021 – present Adjunct Associate Clinical Professor of Family Medicine, Indiana University School of Medicine – West Lafayette
- 2021 – present Associate Professor, Department of Speech, Language, and Hearing Sciences, Purdue University
- 2020 – 2021 Adjunct Assistant Clinical Professor of Family Medicine, Indiana University School of Medicine – West Lafayette
- 2013 – 2021 Assistant Professor, Department of Speech, Language, and Hearing Sciences, Purdue University
- 2005 – 2012 Professional Associate, School of Communication Sciences and Disorders, McGill University
- 2008 – 2011 Instructor, School of Communication Sciences and Disorders, McGill University

**CLINICAL POSITIONS**

- 2008 – 2011 Clinical Supervisor and Project Coordinator, Essai Clinique Randomisé sur les Interventions Phonologiques, Child Phonology Lab, McGill University
- 2003 – 2009 Speech-Language Pathologist, The Montreal Children's Hospital, Montréal, QC
- 2002 – 2004 Speech-Language Pathologist, Marie-Enfant Rehabilitation Center, Montréal, QC

## CLINICAL CERTIFICATION AND LICENSURE

- 2013 – present Certificate of Clinical Competency, Speech-Language Pathology, American Speech-Language-Hearing Association
- 2002 – present Clinical Certification, Speech-Language Pathology, Speech-Language & Audiology Canada
- 2002 – 2013 License, Speech-Language Pathologist, Ordre des Orthophonistes et Audiologistes du Qu bec

## AWARDS AND HONORS

- 2024 Teaching Leadership Award, Center for Instructional Excellence, Purdue University
- 2024 Selected Participant, ASHA Leadership Development Program
- 2023 Award for Continuing Education, American Speech-Language-Hearing Association
- 2023 College of Health and Human Sciences Success Mentors Faculty Favorites
- 2021 Ruth and M.D. Steer Outstanding Teacher Award, Graduate SLP Instructor, Department of Speech, Language, and Hearing Sciences, Purdue University
- 2021 Ruth and M.D. Steer Outstanding Teacher Award, Undergraduate Instructor, Department of Speech, Language, and Hearing Sciences, Purdue University
- 2020 Award for Continuing Education, American Speech-Language-Hearing Association
- 2020 Ruth and M.D. Steer Outstanding Teacher Award, Undergraduate Instructor, Department of Speech, Language, and Hearing Sciences, Purdue University
- 2020 Nominee selected from the College of Health and Human Sciences for Purdue University's Exceptional Early Career Teaching Award
- 2019 Ruth and M.D. Steer Outstanding Teacher Award, Undergraduate Instructor, Department of Speech, Language, and Hearing Sciences, Purdue University
- 2019 International Travel Grant, Purdue Research Foundation
- 2018 Ruth and M.D. Steer Outstanding Teacher Award, Undergraduate Instructor, Department of Speech, Language, and Hearing Sciences, Purdue University
- 2017 Award for Continuing Education, American Speech-Language-Hearing Association
- 2017 Invited participant, Grant Review and Reviewer Training, American Speech-Language-Hearing Association
- 2016 Ruth and M.D. Steer Outstanding Teacher Award, Undergraduate Instructor, Department of Speech, Language, and Hearing Sciences, Purdue University
- 2015 Advancing Academic-Research Careers Award, American Speech-Language-Hearing Association
- 2015 Ruth and M.D. Steer Outstanding Teacher Award, Undergraduate Instructor, Department of Speech, Language, and Hearing Sciences, Purdue University

- 2015 Invited participant, Lessons for Success, American Speech-Language-Hearing Association and American Speech-Language-Hearing Foundation
- 2012 Student Research Travel Award, American Speech-Language-Hearing Association
- 2011 First Place Poster Award for Leading Edge Science (co-author), Speech-Language & Audiology Canada
- 2010 Student Travel Award, Centre for Research on Language, Mind and Brain
- 2009 – 2012 Doctoral Training Award, Fonds de Recherche en Sant  du Qu bec
- 2008 – 2009 Bourse de doctorat Germaine Huot, Fondation pour l' ducation et la recherche en orthophonie et en audiologie
- 2007 Graduate Studies Fellowship, McGill University

## PUBLICATIONS

### Refereed Publications (NOTE: underlined names denote mentored student authors)

1. **Brosseau-Lapr , F.**, & Roepke, E. (2024). Beyond sounds: decoding speech errors and phonological awareness in preschoolers. *Perspectives of the ASHA Special Interest Groups*. Advance online publication. 1-13. [https://doi.org/10.1044/2024\\_PERSP-24-00001](https://doi.org/10.1044/2024_PERSP-24-00001)
2. Roepke, E., & **Brosseau-Lapr , F.** (2023). Morphosyntactic profiles among preschoolers with and without speech sound disorders. *Clinical Linguistics and Phonetics*. Advance online publication. <https://doi.org/10.1080/02699206.2023.2286883>
3. Abu-Zhaya, R., Goffman, L., **Brosseau-Lapr , F.**, Roepke, E., & Seidl, A. (2023). The effect of somatosensory input on word recognition in typical children and those with speech sound disorder. *Journal of Speech, Language, and Hearing Research*, 66, 84-94. [https://doi.org/10.1044/2022\\_JSLHR-22-00226](https://doi.org/10.1044/2022_JSLHR-22-00226)
4. Roepke, E., & **Brosseau-Lapr , F.** (2023). Speech error variability and phonological awareness. *American Journal of Speech-Language Pathology*, 32, 246-263. [https://doi.org/10.1044/2022\\_AJSLP-22-00031](https://doi.org/10.1044/2022_AJSLP-22-00031)
5. **Brosseau-Lapr , F.**, & Roepke, E. (2022). Implementing speech perception and phonological awareness intervention for children with speech sound disorders. *Language, Speech and Hearing Services in Schools*, 53, 646 – 658. [https://doi.org/10.1044/2022\\_LSHSS-21-00117](https://doi.org/10.1044/2022_LSHSS-21-00117)
6. Gerwin, K. L., **Brosseau-Lapr , F.**, & Weber, C. (2021). Neural correlates of phonetic and lexical processing in children with and without speech sound disorder. *Journal of Speech, Language, and Hearing Research*, 64, 4614-4630. [https://doi.org/10.1044/2021\\_JSLHR-21-00203](https://doi.org/10.1044/2021_JSLHR-21-00203)
7. Loudermill, C., Greenwell, T., & **Brosseau-Lapr , F.** (2021, Invited). Service delivery models for children with speech sound disorders in school-based settings. *Seminars in Speech and Language*, 42, 136-146. <https://doi.org/10.1055/s-0041-1723840>

8. Roepke, E., & **Brosseau-Lapr , F.** (2021). Vowel errors produced by preschool-age children on a single-word test of articulation. *Clinical Linguistics and Phonetics*. Advanced online publication. <https://doi.org/10.1080/02699206.2020.1869834>
9. **Brosseau-Lapr , F.**, & Schumaker, J. (2020). Perception of correctly and incorrectly produced words in children with and without speech sound disorders. *Journal of Speech, Language, and Hearing Research*, 63, 3961-3973. [https://doi.org/10.1044/2020\\_JSLHR-20-00119](https://doi.org/10.1044/2020_JSLHR-20-00119)
10. **Brosseau-Lapr , F.**, Schumaker, J., & Kluender, K. R. (2020). Perception of medial consonants by preschoolers with and without speech sound disorders. *Journal of Speech, Language, and Hearing Research*, 63, 3600-3610. [https://doi.org/10.1044/2020\\_JSLHR-20-00146](https://doi.org/10.1044/2020_JSLHR-20-00146)
11. Roepke, E., Bower, K., Miller, C., & **Brosseau-Lapr , F.** (2020). The speech “bamana”: Using the Syllable Repetition Task to identify underlying phonological deficits in children with speech and language impairments. *Journal of Speech, Language, and Hearing Research*, 63, 2229-2244. [https://doi.org/10.1044/2020\\_JSLHR-20-00027](https://doi.org/10.1044/2020_JSLHR-20-00027)
12. **Brosseau-Lapr , F.**, & Kim, W. H. (2020). Identification of foreign-accented words in preschoolers with and without speech sound disorders. *Journal of Speech, Language, and Hearing Research*, 63, 1340-1351. [https://doi.org/10.1044/2020\\_JSLHR-19-00266](https://doi.org/10.1044/2020_JSLHR-19-00266)
13. **Brosseau-Lapr , F.**, Schumaker, J., & Kluender, K. R. (2020). Perception of medial consonants in preschoolers with and without speech and language impairments: A preliminary report. *American Journal of Speech-Language Pathology*, 29, 883-889. [https://doi.org/10.1044/2020\\_AJSLP-19-00062](https://doi.org/10.1044/2020_AJSLP-19-00062)
14. Roepke, E., & **Brosseau-Lapr , F.** (2019). Perception of sibilants by preschool children with overt and covert sound contrasts. *Journal of Speech, Language, and Hearing Research*, 62, 3763-3770. [https://doi.org/10.1044/2019\\_JSLHR-S-19-0127](https://doi.org/10.1044/2019_JSLHR-S-19-0127)
15. Gerwin, K. L., **Brosseau-Lapr , F.**, Brown, B., Christ, S., & Weber, C. (2019). Rhyme production strategies distinguish stuttering recovery and persistence. *Journal of Speech, Language, and Hearing Research*, 62, 3302-3319. [https://doi.org/10.1044/2019\\_JSLHR-S-18-0294](https://doi.org/10.1044/2019_JSLHR-S-18-0294)
16. Roepke, E., Greenwell, T., & **Brosseau-Lapr , F.** (2019, Invited). Service delivery for children with speech sound disorders: Evidence for the Quick Articulation! model. *EBP Briefs*, 14(2), 1-9. Bloomington, MN: NCS Pearson, Inc.
17. **Brosseau-Lapr , F.**, & Roepke, E. (2019). Speech errors and phonological awareness in four and five years old English-speaking children with and without speech sound disorder. *Journal of Speech, Language, and Hearing Research*, 62, 3276-3289. [https://doi.org/10.1044/2019\\_JSLHR-S-17-0461](https://doi.org/10.1044/2019_JSLHR-S-17-0461)
18. **Brosseau-Lapr , F.** & Greenwell, T. (2019, Invited). Innovative service delivery models for serving children with speech sound disorders. *Seminars in Speech and Language*, 40(2) 113–123. <https://doi.org/10.1055/s-0039-1677762>
19. **Brosseau-Lapr , F.**, Rvachew, S., MacLeod, A.A.N., Findlay, K., B rub , D., & Bernhardt, M. (2018). Une vue d’ensemble: Les donn es probantes sur le d veloppement phonologique des enfants francophones canadiens [An overview: evidence-based data on the phonological

- development of Canadian French-speaking children]. *Canadian Journal of Speech-Language Pathology and Audiology*, 42(1), 1-19.
20. Seidl, A., **Brosseau-Lapr , F.**, & Goffman, L. (2018). The impact of brief restriction to articulation on children's subsequent speech production. *The Journal of the Acoustical Society of America*, 143(2), 858-863. <https://doi.org/10.1121/1.5021710>
  21. **Brosseau-Lapr , F.**, & Rvachew, S. (2017). Underlying manifestations of developmental phonological disorders in French-speaking preschoolers. *Journal of Child Language*, 44, 1337-1361. <https://doi.org/10.1017/S0305000916000556>
  22. McLeod, S., Verdon, S., & International Expert Panel on Multilingual Children's Speech [including **Brosseau-Lapr , F.**] (2017). Tutorial: Speech assessment for multilingual children who do not speak the same language(s) as the speech-language pathologist. *American Journal of Speech-Language Pathology*, 26, 691–708. [https://doi.org/10.1044/2017\\_AJSLP-15-0161](https://doi.org/10.1044/2017_AJSLP-15-0161)
  23. Rvachew, S., & **Brosseau-Lapr , F.**, (2015). A randomized trial of twelve-week interventions for the treatment of developmental phonological disorder in francophone children. *American Journal of Speech-Language Pathology*, 24(4), 637-658. [https://doi.org/10.1044/2015\\_AJSLP-14-0056](https://doi.org/10.1044/2015_AJSLP-14-0056)
  24. **Brosseau-Lapr , F.**, & Rvachew, S. (2014). Cross-linguistic comparison of speech errors produced by English- and French-speaking preschool-age children with developmental phonological disorders. *International Journal of Speech-Language Pathology*, 16(2), 98-108. <https://doi.org/10.3109/17549507.2013.794863>
  25. Rvachew, S., Leroux,  ., & **Brosseau-Lapr , F.** (2014). Production of Word-Initial Consonant Sequences by Francophone Preschoolers with a Developmental Phonological Disorder. *Canadian Journal of Speech-Language Pathology and Audiology*, 37(4), 252-267
  26. Rvachew, S., Marquis, A., **Brosseau-Lapr , F.**, Paul, M., Royle, P., & Gonnerman, L. (2013). Speech articulation performance of francophone children in the early school years: norming of the Test de D pistage Francophone de Phonologie. *Clinical Linguistics & Phonetics*, 27(12), 950-968. <https://doi.org/10.3109/02699206.2013.830149>
  27. **Brosseau-Lapr , F.**, Rvachew, S., Clayards, M. & Dickson, D. (2013). Stimulus variability and perceptual learning of non-native vowel categories. *Applied Psycholinguistics*, 34(3), 419-441. <https://doi.org/10.1017/S0142716411000750>
  28. McLeod, S., Verdon, S., Bowen, C., and the International Expert Panel on Multilingual Children's Speech [including **Brosseau-Lapr , F.**] (2013). International aspirations for speech-language pathologists' practice with multilingual children with speech sound disorders: Development of a position paper. *Journal of Communication Disorders*, 46(4), 375-387. <https://doi.org/10.1016/j.jcomdis.2013.04.003>
  29. Rvachew, S. & **Brosseau-Lapr , F.** (2012, Invited). An input-focused intervention for children with developmental phonological disorders. *Perspectives on Language Learning and Education*, 19, 31-35. <https://doi.org/10.1044/lle19.1.31>
  30. Schiller, D., Rvachew, S., & **Brosseau-Lapr , F.** (2010). Importance of the Auditory Perceptual Target to the Achievement of Speech Production Accuracy. *Canadian Journal of Speech-Language Pathology and Audiology*, 34(3), 181-192.

31. MacLeod, A., **Brosseau-Lapr , F.**, & Rvachew, S. (2008). Explorer la relation entre la production et la perception de la parole. *Spectrum*, 1, 10-18.
32. Holowka, S., **Brosseau-Lapr , F.**, & Petitto, L. A. (2002). Semantic and conceptual knowledge underlying bilingual babies' first signs and words. *Language Learning*, 52(2), 205-262. <https://doi.org/10.1111/0023-8333.00184>

### **Textbooks and Manuals**

1. **Brosseau-Lapr , F.**, & Rvachew, S. (2020). *Introduction to Speech Sound Disorders*. Plural Publishing, Inc.
2. **Brosseau-Lapr , F.**, & Rvachew, S. (2020). *Introduction to Speech Sound Disorders Instructor's Materials*. Companion to textbook (lecture slides, in-class exercises, practice examinations, and test bank). Plural Publishing, Inc.
3. Rvachew, S. & **Brosseau-Lapr , F.** (2018). *Developmental Phonological Disorders: Foundations of Clinical Practice* (2nd ed.). Plural Publishing, Inc.
4. Rvachew, S. & **Brosseau-Lapr , F.** (2012). *Developmental Phonological Disorders: Foundations of Clinical Practice*. Plural Publishing, Inc.

### **Book Chapters**

1. MacLeod, A. A. N., B rub , D., Rvachew, S., & **Brosseau-Lapr , F.** (accepted). Canadian French development. *Oxford Handbook of Speech Development*.
2. MacLeod, A. A. N., **Brosseau-Lapr , F.**, & B rub , D. (accepted). Canadian English-French development. *Oxford Handbook of Speech Development*.
3. Rvachew, S., & **Brosseau-Lapr , F.** (2021). Speech perception intervention. In L. Williams, S. McLeod, & R. McCauley (Eds.). *Interventions for Speech Sound Disorders in Children* (2nd ed., pp. 201-224). Paul Brookes Publishing Co.
4. Rvachew, S., & **Brosseau-Lapr , F.** (2019). Phonological development. In J. S. Damico & M. J. Ball (Eds.). *SAGE Encyclopedia of Human Communication Sciences and Disorders* (pp. 1371-1375). Sage Publications, Inc.
5. Rvachew, S. & **Brosseau-Lapr , F.** (2015). Pre- and post-treatment production of syllable initial /ʁ/-clusters by French-speaking children. In M. Yavas (Ed.), *Unusual productions in Phonology: universals and language-specific considerations* (pp. 117-139). Psychology Press/Taylor Francis.
6. Rvachew, S., Mattock, K., Clayhards, M., Chiang, P., & **Brosseau-Lapr , F.** (2012). Perceptual considerations in multilingual adult and child speech acquisition. In S. McLeod & B. A. Goldstein (Eds.). *Multilingual Aspects of Speech Sound Disorders in Children* (pp. 57-67). Multilingual Matters.
7. Rvachew, S., & **Brosseau-Lapr , F.** (2010). Speech perception intervention. In L. Williams, S. McLeod, & R. McCauley (Eds.). *Treatment of Speech Sound Disorders in Children* (pp. 295-314). Paul Brookes Publishing Co.

## PRESENTATIONS

### Invited Presentations

1. **Brosseau-Lapr , F.** (2023, August). Understanding speech production deficits in children with speech and language disorders. 22<sup>o</sup> Congresso da Funda o Otorrinolaringologia, S o Paulo, Brazil.
2. **Brosseau-Lapr , F.** (2023, August). Speech perception intervention for children with speech sound disorders. 22<sup>o</sup> Congresso da Funda o Otorrinolaringologia, S o Paulo, Brazil.
3. **Brosseau-Lapr , F.** (2023, August). Application of the challenge-point concept to speech sound disorders. 22<sup>o</sup> Congresso da Funda o Otorrinolaringologia, S o Paulo, Brazil.
4. **Brosseau-Lapr , F.** (2023, August). Children with speech sound disorders: phonological and speech production difficulties. Department of Fonoaudiologia, University of S o Paulo, Brazil.
5. **Brosseau-Lapr , F.** (2022, November). Differential diagnosis of speech sound disorders: articulation and phonology subtypes. American Speech-Language-Hearing Association Convention, New Orleans, LA.
6. **Brosseau-Lapr , F.** (2022, June). Comprendre le trouble du d veloppement des sons de la parole pour mieux l'identifier [understanding speech sound disorders to better identify the communication impairment]. Ordre des orthophonistes et audiologistes du Qu bec, Montr al, QC, Canada.
7. **Brosseau-Lapr , F.** (2021, June). Understanding speech production deficits in children with speech and language disorders. Boys Town National Research Hospital, Omaha, NE.
8. **Brosseau-Lapr , F.** (2020, June). Service delivery models for children with speech sound disorders: beyond speech production. Speech-Language and Audiology Canada Conference Webinar Series, Ottawa, ON, Canada.
9. **Brosseau-Lapr , F.**, Vuolo, J., Farquharson, K., & Cabbage, K. (2019, November). Imagining more for children with speech sound disorders: beyond speech production. Invited seminar at the American Speech-Language-Hearing Association Convention, Orlando, FL.
10. Powel, R., Schmitt, M. B., **Brosseau-Lapr , F.**, & Greenwell, T. (2018, November). Service delivery evolution: Revolting from the closets into the curriculum. Invited seminar at the American Speech-Language-Hearing Association Convention, Boston, MA.
11. **Brosseau-Lapr , F.** (2017, April). Lessons Learned. Invited session presentation at Lessons for Success, American Speech-Language-Hearing Association, Rockville, MD.
12. **Brosseau-Lapr , F.** (2016, October). Phonology: assessment and target selection for French-speaking children]. Invited seminar at the Ontario Association of Speech-Language Pathologists and Audiologists (OSLA)'s 2<sup>nd</sup> Biannual Bilingual Conference, Sudbury, ON, Canada.
13. **Brosseau-Lapr , F.** (2014, May). Le d veloppement typique et les troubles phonologiques chez les enfants francophones [Typical development and phonological disorders in French-speaking children]. Invited seminar at the Speech-Language Pathology Canada Conference, Ottawa, Canada.

14. **Brosseau-Lapré, F.** (2014, April). Assessment of children with phonological disorders. Invited session presentation at the Indiana Speech-Language-Hearing Association, Indianapolis, IN.
15. **Brosseau-Lapré, F.** (2014, April). Treatment of children with phonological disorders: input-oriented approaches. Invited session presentation at the Indiana Speech-Language-Hearing Association, Indianapolis, IN.
16. **Brosseau-Lapré, F., & Rvachew, S.** (2013, September). Prosodic errors in the speech of francophone children with developmental phonological disorders: Clinical implications and demonstrations. Invited session presentation at Knowledge mobilization for an international cross-linguistic study of children's speech development, University of British Columbia, Vancouver, Canada.
17. **Brosseau-Lapré, F.** (2011, April). Manifestations du trouble phonologique chez les enfants francophones et interventions visant à améliorer leurs habiletés phonologiques. Invited seminar at the Canadian Association of Speech-Language Pathologists and Audiologists Conference, Montreal, Canada.
18. **Brosseau-Lapré, F.** (2010, February). Improving the Phonological Abilities of Francophone Children with Speech Delay. Invited session at the Center for Research on Language, Mind and Brain, Montreal, Canada.

**Peer-Reviewed Conference Presentations** (underlined names denote mentored student authors)

1. Nieuwenhuis, N., & **Brosseau-Lapré, F.** (2024, July). Speech perception and production variability in preschoolers with and without speech sound disorders. Poster presented at the Summer Undergraduate Research Symposium at Purdue University, West Lafayette, IN.
2. Matamoros Santos, I., & **Brosseau-Lapré, F.** (2023, November). Evidence-based speech and language assessment of multilingual children. Paper presented at the American Speech-Language-Hearing Association Convention, Boston, MA.
3. Boada, K., Mahendra, N., Speights, M., **Brosseau-Lapré, F.**, Davidson, M., Schliep, M., Utianski, R., & Vermiglio, A. (2023, November). Bias in evidence-based assessment and what do we do about it? Paper presented at the American Speech-Language-Hearing Association Convention, Boston, MA.
4. Core, C., Giess, S., **Brosseau-Lapré, F.**, Brumbaugh, K., Cabbage, K., DeVeney, S., Sosa, A. (2023, November). Sparking new discussion about the content of graduate level speech sound disorder courses. Paper presented at the American Speech-Language-Hearing Association Convention, Boston, MA.
5. Miller, C., Wood, E., Virga, G., & **Brosseau-Lapré, F.** (2023, November). Vowel errors produced by children with and without speech sound disorders on nonword repetition tasks. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA.
6. Suter, J., & **Brosseau-Lapré, F.** (2023, November). Speech production variability and phonological processing in preschoolers with and without speech sound disorders. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA.

7. Hagedorn, S., **Brosseau-Lapr , F.**, & Matamoros Santos, I. (2023, November). Improving effective communication with culturally and linguistically diverse patients through interprofessional practice. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA.
8. Zhang, Z., **Brosseau-Lapr , F.**, & Matamoros Santos, I. (2023, November). Measuring intelligibility for preschoolers with and without speech sound disorders. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA.
9. MacLeod A. A. N., B rub , D., Rvachew, S., & **Brosseau-Lapr , F.** (2023, July). *French (Canadian): Multilingual children's speech development*. 19<sup>th</sup> biennial conference of the International Clinical Phonetics and Linguistics Association, Salzburg, Austria.
10. Richert, N., Milharic, N., & **Brosseau-Lapr , F.** (2023, April). Speech production variability and phonological awareness in preschool-age children. Poster presented at the Spring Undergraduate Research Conference at Purdue University, West Lafayette, IN.
11. Virga, G., Wood, E., Minakata, S., & **Brosseau-Lapr , F.** (2023, April). Nonword repetition performance in preschoolers with and without speech sound disorders. Poster presented at the Spring Undergraduate Research Conference at Purdue University, West Lafayette, IN.
12. Roepke, E., & **Brosseau-Lapr , F.** (2022, November). Speech perception and phonological awareness intervention for children with speech sound disorders. Paper presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
13. Roepke, E., & **Brosseau-Lapr , F.** (2022, November). Assessing nonword repetition in preschoolers with speech errors. Paper presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
14. Roepke, E., Greulach, M., Morrison, M., & **Brosseau-Lapr , F.** (2022, November). Speech production variability is related to phonological awareness in preschool-age children. Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
15. Matamoros Santos, I., Roepke, E., Hagedorn, S., Deldar, E., & **Brosseau-Lapr , F.** (2022, November). Impact of phonetic context and syllabic structure on initial consonant deletion in children with speech sound disorders. Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.
16. Deldar, E., & Hagedorn, S., Matamoros Santos, I., & **Brosseau-Lapr , F.** (2022, November). Initial consonant deletion in bilingual children with speech sound disorders. Poster presented at the Fall Undergraduate Research Expo at Purdue University, West Lafayette, IN.
17. Roepke, E., & **Brosseau-Lapr , F.** (2022, June). Phonological memory in children with speech sound disorders. Paper presented at the International Child Phonology Conference, West Lafayette, IN.
18. Matamoros-Santos, I., & **Brosseau-Lapr , F.** (2022, June). Initial consonant deletion in Spanish-English bilingual children. Paper presented at the International Child Phonology Conference, West Lafayette, IN.

19. Miller, C., Roepke, E., & **Brosseau-Lapré, F.** (2022, June). Production of unstressed syllables by Spanish-English bilingual children with speech sound disorders. Poster presented at the International Child Phonology Conference, West Lafayette, IN.
20. Scheel, O., Roepke, E., & Brosseau-Lapré, F. (2022, June). Speech production variability in preschoolers with and without speech sound disorders. Poster presented at the International Child Phonology Conference, West Lafayette, IN.
21. Miller, C., Roepke, E., Hevrdejs, B., Ogle, R., & **Brosseau-Lapré, F.** (2021, November). Does Spanish-English bilingualism affect realization of unstressed syllables produced by children with SSD? Poster presented at the 2021 American Speech-Language-Hearing Association Convention, Washington, DC.
22. Matamoros Santos, I., Roepke, E., Roche, A., Rusco, A., & **Brosseau-Lapré, F.** (2021, November). Initial consonant deletion in Spanish-English bilingual children with speech sound disorders. Poster presented at the 2021 American Speech-Language-Hearing Association Convention, Washington, DC.
23. Roepke, E., & **Brosseau-Lapré, F.** (2021, June). Associations between segmental variability, types of speech errors, and phonological awareness in preschoolers. Paper presented at the International Child Phonology Conference, Edmonton, Canada.
24. Matamoros Santo, I., Roche, A., Miller, C., Roepke, E., & **Brosseau-Lapré, F.** (2021, June). Speech errors produced by Spanish-English and monolingual English-speaking children with and without speech sound disorders. Poster presented at the International Child Phonology Conference, Edmonton, Canada.
25. Roepke, E., & **Brosseau-Lapré, F.** (2021, June). Morphosyntactic errors of children with and without phonological disorders. Poster presented at the 2021 Symposium on Research in Child Language Disorders, Madison, WI.
26. Roepke, E., & **Brosseau-Lapré, F.** (2020, May). Using the SRT to reveal underlying phonological deficits in preschooler. Poster presented at the 2018 Symposium on Research in Child Language Disorders, Madison, WI. (Conference cancelled).
27. Hammer, B., & **Brosseau-Lapré, F.** (2020, April). A triadic pre-literacy intervention for preschoolers with comorbid developmental language disorder (DLD) and speech sound disorder (SSD): Phonological awareness, letter sound knowledge, and speech perception. Poster presented at the Indiana Speech-Language-Hearing Association Convention, Indianapolis, IN.
28. Roepke, E. & **Brosseau-Lapré, F.** (2019, November). Perception of own vs. other's voice in preschoolers with speech sound disorders. Paper presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
29. Gerwin, K. L., **Brosseau-Lapré, F.**, & Weber, C. (2019, November). Neural correlates of phonetic and lexical processing in children with and without speech sound disorder. Paper presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
30. Greenwell, T., **Brosseau-Lapré, F.**, Masters, C., & Loudermill, C. (2019, November). Making the case for phonological awareness instruction in speech production services. Paper presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.

31. Schroeder, L., & **Brosseau-Lapr , F.** (2019, November). Speech errors of bilingual Spanish-English and monolingual English-speaking preschoolers with and without speech sound disorder. Poster presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
32. **Brosseau-Lapr , F.**, & Schumaker, J. (2019, June). Error detection abilities of children age 4 and 5 years with and without speech sound disorders. Paper presented at the International Child Phonology Conference, Montreal, Canada.
33. Roepke, E., & **Brosseau-Lapr , F.** (2019, June). Perception of sibilants among preschoolers with and without sibilant errors. Poster presented at the International Child Phonology Conference, Montreal, Canada.
34. Meenan, J., & **Brosseau-Lapr , F.** (2019, April). Treating children with speech sound disorders: Is drill training enough? Poster presented at the Indiana Speech-Language-Hearing Association Convention, Indianapolis, IN.
35. Brosseau-Lapr , F., Schumaker, J., & Reyling, R. (2018, November). Mispronunciation detection abilities of preschoolers with and without speech sound disorders. Paper presented at the American Speech-Language and Hearing Association Convention, Boston, MA.
36. Rvachew, S., Matthews, T., **Brosseau-Lapr , F.**, & Barbeau-Morrison, A. (2018, November). How to apply the challenge point framework when treating severe speech disorders in children. Seminar presented at the American Speech-Language and Hearing Association Convention, Boston, MA.
37. Roepke, E., & **Brosseau-Lapr , F.** (2018, November). Preschoolers' perception of their own speech sound errors: s-sh. Poster presented at the American Speech-Language and Hearing Association Convention, Boston, MA.
38. Gerwin, K., **Brosseau-Lapr , F.**, & Weber, C. (2018, November). Rhyme production strategies related to eventual persistence and recovery of stuttering. Poster presented at the American Speech-Language and Hearing Association Convention, Boston, MA.
39. **Brosseau-Lapr , F.**, Schumaker, J., & Kluender, K. R. (2018, June). Perception of medial consonants in children with speech sound disorder and children with speech sound disorder and concomitant language disorder. Poster presented at the 2018 Symposium on Research in Child Language Disorders, Madison, WI.
40. Roepke, E., & **Brosseau-Lapr , F.** (2018, June). Vowel accuracy, phonological awareness, and language skills in children with and without speech sound disorder. Poster presented at the 2018 Symposium on Research in Child Language Disorders, Madison, WI.
41. Brosseau-Lapr , F., Schumaker, J., & Reyling, R. (2017, November). Speech perception difficulties in children with SSD and children with SSD and concomitant language impairment. Poster presented at the American Speech-Language and Hearing Association Convention, Los Angeles, CA.
42. Graham-Platt, E., & **Brosseau-Lapr , F.** (2017, November). Nonword repetition in monolingual English and bilingual English-Spanish children with speech sound disorders: pilot study. Poster presented at the American Speech-Language and Hearing Association Convention, Los Angeles, CA.

43. Brooks, M., Cicholski, B., & **Brosseau-Lapr , F.** (2017, November). Change in communicative-participation in children with speech sound disorders perceived by parents and graduate students. Poster presented at the American Speech-Language and Hearing Association Convention, Los Angeles, CA.
44. Graham-Platt, E., & **Brosseau-Lapr , F.** (2017, October). Cross-linguistic perspective on nonword repetition in children with and without speech sound disorders: A pilot study. Poster presented at the 35<sup>th</sup> Crossroads Conference on Communicative Disorders, Purdue University, West Lafayette, IN.
45. Brooks, M., Cicholski, B., & **Brosseau-Lapr , F.** (2017, October). Change in communicative-participation in children with speech sound disorders: Perceptions of parents and graduate SLP students. Poster presented at the 35<sup>th</sup> Crossroads Conference on Communicative Disorders, Purdue University, West Lafayette, IN.
46. **Brosseau-Lapr , F.** (2017, June). Perception of medial consonants in children with and without speech and language impairments. Paper presented at the International Child Phonology Conference, Washington, DC.
47. Abu-Zhaya, R., Goffman, L., **Brosseau-Lapr , F.**, Schwalm, D., Seidl, A. (2017, June). The impact of motor disruption on speech perception in 4-year-olds. Poster presented at the 38<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Wisconsin-Madison, WI, USA.
48. Isbell, K., Goffman, L., **Brosseau-Lapr , F.**, & Seidl, A. (2017, June). Brief restrictions to articulation impact young children with speech sound disorder. Poster presented at the 38<sup>th</sup> Annual Symposium on Research in Child Language Disorders. Wisconsin-Madison, WI, USA.
49. Johnson, E., & **Brosseau-Lapr , F.** (2017, June). Surface speech errors of children with and without speech sound disorders. Poster presented at the International Child Phonology Conference, Washington, DC.
50. **Brosseau-Lapr , F.**, & Miller, B. (2016, November). Perception of medial consonants in preschoolers with and without speech sound disorders. Paper presented at the American Speech-Language and Hearing Association Convention, Philadelphia, PA.
51. **Brosseau-Lapr , F.**, Goldstein, B., Cox, H., & Held, M. (2016, November). Comparison of speech errors produced by English- and Spanish-speaking preschoolers with speech sound disorder. Poster presented at the American Speech-Language and Hearing Association Convention, Philadelphia, PA.
52. Kim, W., **Brosseau-Lapr , F.**, & Reyling, R. (2016, November). Perception of accented speech in English monolingual children with and without speech sound disorders. Poster presented at the American Speech-Language and Hearing Association Convention, Philadelphia, PA.
53. Montney, C., & **Brosseau-Lapr , F.** (2016, November) Speech perception of misarticulated words in children with and without speech sound disorders. Poster presented at the American Speech-Language and Hearing Association Convention, Philadelphia, PA.
54. Montney, C., Graham-Platt, E., Johnson, E., Kim, W-H., Young, S., & **Brosseau-Lapr , F.** (2016, October). Speech perception in children with speech sound disorders: Getting to the /wut/ of the

problem. Poster presented at the Crossroads Conference on Communicative Disorders, Purdue University, West Lafayette, IN.

55. McLeod, S., Verdon, S., & International Expert Panel on Multilingual Children's Speech [including **Brosseau-Lapré, F.**] (2016, June). Assessing the speech of children who do not speak the same language(s) as their SLP: A tutorial. Paper presented at the International Clinical Phonetics and Linguistics Association Conference. Halifax, Canada.
56. McLeod, S., Verdon, S., & International Expert Panel on Multilingual Children's Speech [including **Brosseau-Lapré, F.**] (2016, May). Experts' recommendations for assessing multilingual children's speech in language(s) that their speech-language pathologist does not speak. Paper presented at the Speech Pathology Australia National Conference, Perth, Australia.
57. **Brosseau-Lapré, F.**, & Van Der Bosh, S. (2015, November). Speech abilities and expressive morphology skills in preschool-age children with and without speech sound disorders. Paper presented at the American Speech-Language and Hearing Association Convention, Denver, CO.
58. Bashor, A., Brosseau-Lapré, F., & Selmane, T. (2015, November). Assessment and goal selection for children with speech sound disorders: application of multilinear phonology. Poster presented at the American Speech-Language and Hearing Association Convention, Denver, CO.
59. Selmane, T., Brosseau-Lapré, F., & Bashor, A. (2015, November). Nonword repetition and phonological awareness skills in preschoolers with and without speech sound disorders. Poster presented at the American Speech-Language and Hearing Association Convention, Denver, CO.
60. Trust-Cardamone, J., Rvachew, S., **Brosseau-Lapré, F.**, & Jakielski, K. (2014, November). Speech Sound Disorders: What's in Your Therapy Toolbox? Short course presented at the American Speech-Language and Hearing Association Convention, Orlando, FL.
61. **Brosseau-Lapré, F.**, & Hokanson, K.R. (2014, November). The impact of prosody on speech errors in French-speaking children. Poster presented at the American Speech-Language and Hearing Association Convention, Orlando, FL.
62. **Brosseau-Lapré, F.**, & Rvachew, S. (2012, November). Input-oriented approaches to intervention for children with developmental phonological disorders. Seminar presented at the American Speech-Language Hearing Association Convention, Atlanta, GA.
63. Rvachew, S., & **Brosseau-Lapré, F.** (2012, November). Application of the challenge-point concept to developmental phonological disorders. Seminar presented at the American Speech-Language Hearing Association Convention, Atlanta, GA.
64. **Brosseau-Lapré, F.**, & Rvachew, S. (2012, November). Phonological awareness predictors in French-speaking preschoolers with developmental phonological disorders. Poster presented at the annual convention of the American Speech-Language Hearing Association, Atlanta, GA.
65. **Brosseau-Lapré, F.**, & Rvachew, S. (2012, June). Application of multilinear phonological analysis to the selection of intervention goals when treating French-speaking children with speech delay. Paper presented at the International Clinical Phonetics and Linguistics Association Conference, Cork, Ireland.

66. Rvachew, S., & **Brosseau-Lapr , F.** (2011, June). A randomized trial of phonological interventions in French. Paper presented at the International Child Phonology Conference, York, England.
67. Rvachew, S., **Brosseau-Lapr , F.**, & Paul, M. (2011, June) Manifestation of developmental phonological disorder in Francophone children. Poster presented at the International Child Phonology Conference, York, England.
68. **Brosseau-Lapr , F.**, Rvachew, S., Arcand, S., & Leroux,  . (2011, April). Production of complex words by French-speaking children with developmental phonological disorder. Poster presented at the conference of the Canadian Association of Speech-Language Pathologists and Audiologists, Montreal, Canada.
69. Leroux,  ., **Brosseau-Lapr , F.**, & Rvachew, S. (2011, April). Word onset cluster production by French-speaking children with speech sound disorder. Poster presented at the conference of the Canadian Association of Speech-Language Pathologists and Audiologists, Montreal, Canada.
70. Jacobs, H., Langdon, A., **Brosseau-Lapr , F.**, & Rvachew, S. (2011, April). Preliminary observations of individual differences in student clinician effectiveness over time. Poster presented at the conference of the Canadian Association of Speech-Language Pathologists and Audiologists, Montreal, Canada.
71. **Brosseau-Lapr , F.** & Rvachew, S. (2010, November). The importance of nonlinear phonology target selection for syllable-timed languages. Poster presented at the annual convention of the American Speech-Language Hearing Association, Philadelphia, USA.
72. **Brosseau-Lapr , F.**, Rvachew, S., & Laukrys, K. (2010, November). Consonant inventory of preschool French-speaking children with speech sound disorder. Poster presented at the annual convention of the American Speech-Language Hearing Association, Philadelphia, USA.
73. Rvachew, S., & **Brosseau-Lapr , F.** (2010, November). Improving phonological awareness in French-speaking children with speech delay. Poster presented at the annual convention of the American Speech-Language Hearing Association, Philadelphia, USA.
74. **Brosseau-Lapr , F.** & Rvachew, S. (2010, June). Intervention visant   am liorer les habilit s de conscience phonologique des enfants francophones pr sentant un trouble phonologique : le d veloppement d'un test de conscience phonologique. Poster presented at the 78th congress of the Association Francophone pour le Savoir, Montr al, Canada.
75. **Brosseau-Lapr , F.**, Rvachew, S., Clayards, M., & Dickson, D. (2010, February). Stimulus variability and speech perception training. Poster presented at the CRLMB-UQAM Research Day, Montreal, Canada.
76. **Brosseau-Lapr , F.**, Rvachew, S., & Roy, S. (2008, November). The importance of talker variability for speech perception training. Poster presented at the American Speech-Language and Hearing Association Convention, Chicago, IL.
77. **Brosseau-Lapr , F.**, & Rvachew, S. (October 2007). Improving the phonological abilities of francophone children with speech sound disorder. Poster presented at the 5th Annual CCHCSP National Symposium, Montr al, Canada.

## **GRANT UNDER REVIEW**

Title: Developmental trajectories characterizing speech sound disorder persistence and recovery  
Role: Principal Investigator  
Agency: National Institutes of Health (NIH), NIDCD  
R01, Projected dates 4/1/25 – 3/31/30  
Projected Direct Costs: \$1,809,727

## **FUNDED GRANT SUPPORT**

### Extramural

Title: Purdue University Science of Reading Implementation Grant  
Role: Co-PI (Lead PIs: Drs. Jenna Rickus, Christy Wessel Powell, Cammie McBride)  
Agency: Lilly Endowment and Indiana Department of Education  
Duration: 08/01/2023 – 08/01/2026  
Total Award: \$1,500,000, ongoing

Title: Speech perception in children with and without speech sound disorder  
Role: Principal Investigator  
Agency: NIH-NIDCD, Early-Career Research Award (ECR R21)  
Duration: 04/26/2017 – 03/31/2021  
Total Award: \$447,787 (Direct costs: \$300,000; Indirect costs: \$147,787)

Title: Speech errors and phonological processing skills of English- and Spanish-speaking preschoolers with speech sound disorder  
Role: Principal Investigator  
Agency: American Speech-Language-Hearing Association  
Duration: 08/01/2015 – 01/31/2017  
Total Award: \$5,000

Title: Doctoral Training Award, Health Science  
Role: PI; Sponsor: Dr. Susan Rvachew  
Agency: Fonds de Recherche du Qu bec – Sant   
Duration: 09/01/2009 – 03/01/2013  
Total Award: \$70,000.00; No indirect costs, completed

Title: Contributions of service delivery model to the outcomes of preschool speech-language interventions  
Role: Co-investigator (A. A. N. McLeod, PI)  
Agency: Canadian Language and Literacy Research Network  
Duration: 09/01/2007 – 09/01/2008  
Total Award: \$18,900

### Intramural

Title: Health Systems Sciences Integration to Deliver Quality Healthcare to the Latino/Hispanic Population  
Role: Co-PI (with Dr. R. Munguia, Indiana University School of Medicine – West Lafayette)  
Agency: Department of Health and Human Services (HRSA) / Primary Care Reaffirmation for Indiana

Medical Education (PRIME) Program

Duration: 01-01-2024 – 04/01/2025

Total Award: \$49,619.00; No indirect costs, ongoing

Title: Measuring intelligibility for preschoolers with and without speech sound disorders

Role: PI; Student mentee: Zoe Zhang

Agency: Purdue John Martinson Honors College

Duration: 01/01/2024 – 01/01/2025

Total Award: \$1000.00; No indirect costs, ongoing

Title: Spanish-speaking standardized patients in the pre-clinical training of medical students

Role: Co-I (PI: Raymundo Munguia)

Agency: Department of Health and Human Services (HRSA) / Primary Care Reaffirmation for Indiana  
Medical Education (PRIME) Program

Duration: 09-15-2022 – 03-01-2024

Total Award: \$96,778.00; No indirect costs, completed

Title: Professional Development Grant Program

Role: Mentor (Student: Zoe Zhang)

Agency: Purdue Office of Undergraduate Research

Duration: 01/09/2024 – 01/12/2024

Total Award: \$500.00; No indirect costs, completed

Title: Professional Development Grant Program

Role: Mentor (Student: Sophia Hagedorn)

Agency: Purdue Office of Undergraduate Research

Duration: 01/09/2024 – 01/12/2024

Total Award: \$500.00; No indirect costs, completed

Title: Professional Development Grant Program

Role: Mentor (Student: Julia Suter)

Agency: Purdue Office of Undergraduate Research

Duration: 01/09/2024 – 01/12/2024

Total Award: \$500.00; No indirect costs, completed

Title: Purdue Experiential Education Scholarship Program

Role: Mentor (Student: Julia Suter)

Agency: Purdue Office of Experiential Education

Duration: 01/09/2024 – 01/12/2024

Total Award: \$750.00; No indirect costs, completed

Title: John Martinson Honors College Scholarly Project Grant

Role: Mentor (Student: Zoe Zhang)

Agency: Purdue University

Duration: 01/09/2024 – 01/12/2024

Total Award: \$1000.00; No indirect costs, completed

Title: John Martinson Honors College Scholarly Project Grant  
Role: Mentor (Student: Sophia Hagedorn)  
Agency: Purdue University  
Duration: 01/09/2024 – 01/12/2024  
Total Award: \$1000.00; No indirect costs, completed

Title: John Martinson Honors College Scholarly Project Grant  
Role: Mentor (Student: Julia Suter)  
Agency: Purdue John Martinson Honors College Scholarly Project Grant  
Duration: 01/09/2024 – 01/12/2024  
Total Award: \$500.00; No indirect costs, completed

Title: The role of speech perception in production accuracy in children with and without speech sound disorder  
Role: Principal Investigator  
Agency: College of Health and Human Sciences, HHS Summer 2021 Research Renewal Award  
Duration: 07/01/2021 – 07/01/2022  
Total Award: \$9,893.41

Title: John Martinson Honors College Scholarly Project Grant  
Role: Mentor (Student: Leyna Schroeder)  
Agency: Purdue University  
Duration: 01/09/2019 – 01/12/2019  
Total award: \$1000.00; No indirect costs, completed

## **PROFESSIONAL SERVICE**

### **Editorial Service**

Editorial Board Member, Language, Speech, and Hearing Services in Schools, 2023, 2024  
Editorial Board Member, Journal of Speech, Language, and Hearing Sciences, 2019, 2020, 2021, 2022

### **Reviewer**

*American Journal of Speech-Language Pathology*  
*Applied Psycholinguistics*  
*Canadian Journal of Speech-Language Pathology and Audiology*  
*Clinical Linguistics & Phonetics*  
*International Journal of Speech-Language Pathology*  
*International Journal of Language and Communication Disorders*  
*Journal of Communication Disorders*  
*Journal of Phonetics*  
*Journal of Speech, Language, and Hearing Research*  
*Language and Speech*  
*Language, Learning and Development*  
*Language, Speech, and Hearing Services in Schools*  
*The Journal of the Acoustical Society of America*

**Ad-Hoc Grant Reviewer**

National:

- 2023 Reviewer for American Speech-Language-Hearing Foundation Clinical Research Grant and for New Century Scholars Research Grant
- 2019 Reviewer for American Speech-Language-Hearing Foundation New Investigator Research Grant
- 2017 Reviewer for American Speech-Language-Hearing Foundation Clinical Research Grant and for New Century Scholars Research Grant
- 2016 – 2020 Reviewer for American Speech-Language-Hearing Foundation Students Preparing for Academic and Research Careers (SPARC)

International:

- 2022 Ad-Hoc Reviewer, MITACS (Canada)
- 2016 Ad-Hoc Reviewer for Alpes Grenoble Innovation Recherche (France)

**Abstract Reviewer for Society Meetings**

- 2023 American Speech-Language-Hearing Convention, Topic Area: Speech Sound Disorders in Children with Normal Hearing
- 2022 International Child Phonology Conference, West Lafayette, IN, June 2022
- 2021 American Speech-Language-Hearing Convention, Topic Area: Speech Sound Disorders in Children with Normal Hearing
- 2020 American Speech-Language-Hearing Convention, Topic Area: Speech Sound Disorders in Normal-Hearing Children
- 2019 American Speech-Language-Hearing Convention, Topic Area: Speech Sound Disorders in Normal-Hearing Children
- 2018 American Speech-Language-Hearing Convention, Topic Area: Speech Sound Disorders in Children
- 2016 American Speech-Language-Hearing Convention, Topic Area: Speech Sound Disorders in Children
- 2015 American Speech-Language-Hearing Convention, Topic Area: Speech Sound Disorders in Children
- 2014 American Speech-Language-Hearing Convention, Topic Area: Cultural and Linguistic Considerations Across the Discipline
- 2011 Speech-Language & Audiology Canada Conference

**Other**

Data Safety Monitoring Committee, member [R15 DC01642601, Treating childhood apraxia of speech: role of biofeedback and practice distribution, PI: Jonathan Preston], 2017 – 2021

## TEACHING EXPERIENCE

**Instructor** (F = fall semester; Sp = spring semester)

Department of Speech, Language, and Hearing Sciences, Purdue University

SLHS 115 Introduction to Communication Disorders  
Sp 2014, Sp 2015, Sp 2016

SLHS 419 Culturally and Linguistically Diverse Children with Communication Disorders  
F 2021, F 2022, F 2023

SLHS 420 Introduction to Developmental Speech and Language Disorders  
F 2013, Sp 2015, Sp 2016, Sp 2018, Sp 2019, Sp 2020, Sp 2021, Sp 2023, Sp 2024

SLHS 519 Speech Disorders in Children  
F 2014, F 2015, F 2017, F 2018, F 2019, F 2020, F 2021, F 2022, F 2023

School of Communication Sciences and Disorders, McGill University

SCSD 632 Phonological Disorders in Children  
Sp 2009, Sp 2011

### **Co-Instructor**

D partement de R adaptation, Universit  Laval

ORT 6027 D veloppement et Troubles de la Parole  
F 2012

School of Communication Sciences and Disorders, McGill University

SCSD 632 Phonological Disorders in Children  
Sp 2008

### **Guest Lectures**

SLHS 115, Introduction to Communicative Disorders  
*Speech Sound Disorders*, Sp 2017, F 2018, F 2019, F 2021, F 2022, Sp 2024

SLHS 448, Learning Community  
*Research and Clinical Practice in Speech Sound Disorders*, F 2015, F 2018, F 2019

SLHS 449, Introduction to Clinical Practice in Communication Disorders  
*Clinical Practice in Speech Sound Disorders*, Sp 2016, Sp 2017, Sp 2018, Sp 2019

SLHS 519, Evidence-Based Practice I  
*Literature Review for Research and Clinical Practice*, Sp 2017, Sp 2018, Sp 2019,  
Sp 2020

## STUDENT MENTORING

### Doctoral Students

#### Primary Mentor

Itzel Matamoros Santos, Speech, Language, and Hearing Sciences, 2022 – present  
Indiana Lions McKinney Club Research Award, 2022  
NIH Pre-doctoral training grant (T32), 2022 – 2024  
Purdue Doctoral Fellowship, 2024 – 2026

Elizabeth Roepke, Speech, Language, and Hearing Sciences, 2016 – 2021  
“Segmental variability and phonological awareness in preschoolers with and without phonological disorders”  
Now an Assistant Professor of Speech, Language, and Hearing Sciences at St. Louis University  
NIH Pre-doctoral training grant (T32), 2019 – 2021  
Symposium on Research in Child Development Student Award, 2021  
Excellent Student Oral Presentation Award, International Child Phonology Conference, 2021  
Center for Instructional Excellence Teaching Academy Graduate Teaching Award, Purdue, 2019  
Indiana Lions McKinney Club Research Award, 2018

#### Dissertation Committee Member

Katlyn Lippitt Gerwin (Major Professor: Dr. Christine Weber), Purdue University, graduated in 2020  
“Neural correlates of phonetic and lexical processing in children with and without speech sound disorder”

Windi Krok (Major Professor: Dr. Laurence Leonard), Purdue University, graduated in 2017  
“Verb variability and overlap: priming effects on children’s morphosyntax learning”

Janet Vuolo (Major Professor: Dr. Lisa Goffman), Purdue University, graduated in 2016  
“Articulatory, segmental, and prosodic characteristics in children with speech sound disorders”

### Masters Students

#### Primary Mentor

Renee Covert, 2023 – 2025 (co-mentor with Dr. Jessica Huber)  
“A comparison of in-person and telehealth treatment modalities using the SpeechVive device”

Catherine Miller, 2022 – 2024  
“Vowel errors produced by children with and without speech sound disorders on nonword repetition tasks”  
Charles C. Chappelle Fellowship, 2022 – 2023  
Steer Graduate Scholarship, 2023

Itzel Matamoros Santos, Purdue University, 2019 – 2021  
“Speech errors produced by bilingual Spanish-English speaking children and monolingual English-speaking children with and without speech sound disorder”  
Excellent Student Poster Presentation Award, International Child Phonology Conference, 2021

Marren Brooks, Speech, Language, and Hearing Sciences, 2016 – 2018

“Change in communicative participation in children with speech sound disorders perceived by parents and graduate students”

Cassandra Montney, Speech, Language, and Hearing Sciences, 2015 – 2017

“Speech perception in children with and without speech sound disorder who articulate /ɹ/ as [w]”

Charles C. Chappelle Fellowship, 2015 – 2016

Tesnime Selmane, Speech, Language, and Hearing Sciences, 2014 – 2016

“Nonword repetition and phonological awareness skills in preschoolers with and without speech sound disorders”

#### Dissertation Committee Member

Lily Berstein (Primary Mentor: Dr. Amanda Seidl), SLHS, graduated 2022

“The acoustic structure of babble during infancy”

Rachel Hahn Arkenberg (Primary Mentor: Dr. Amanda Seidl), SLHS, graduated 2018

“Touch screen assessment of at-risk infant comprehension”

Allison Twywan (Primary Mentor: Dr. Brandon Keehn), SLHS, 2016 – 2017

“Social and non-social orienting in siblings of children with ASD and children with ASD”

Sara Benham (Primary Mentor: Dr. Lisa Goffman), SLHS, 2015 – 2016

“Deficits in sound pattern sequencing in children with specific language impairment: A networks approach”

#### **Undergraduate Students**

##### Honors Scholarly Project Primary Mentor

Zoe Zhang, SLHS, 2022 – present

“Intelligibility ratings of children with and without speech sound disorders by monolingual and bilingual listeners”

SLHS Outstanding Sophomore of the Year, 2023

PRoMoting the next GENeration of Researchers participant, ASHA Convention 2023

National NSSHLA Undergraduate Scholarship Recipient, 2024

Sophia Hagedorn, SLHS, 2022 – 2024

“Improving effective communication with culturally and linguistically diverse patients through interprofessional practice”

PRoMoting the next GENeration of Researchers participant, ASHA Convention 2023

Catherine Miller, SLHS, 2018 – 2022

“Unstressed syllables produced by Spanish-English bilingual children with speech sound disorders”

Professional Promise Award, Purdue University SLHS, 2022

PRoMoting the next GENeration of Researchers participant, ASHA Convention 2021

Leyna Schroeder, SLHS, 2017 – 2020

“Speech errors of bilingual Spanish-English and monolingual English-speaking preschoolers with and without speech sound disorder”

SLHS Outstanding Senior of the Year, 2020

Charles C. Chappelle Fellowship for 2020 – 2021

PRoMoting the next GENeration of Researchers participant, ASHA Convention 2020

**DEPARTMENTAL, COLLEGE, and UNIVERSITY SERVICE**Purdue University

2024 – present	Purdue Faculty Affairs Committee, Co-Chair
2024	Summer Research Opportunity Program (SROP), Mentor
2023 – present	Mentoring Triad, Susan Bulkeley Butler Center for Leadership Excellence
2023 – 2026	Purdue University senate, Member
2023 – 2026	Faculty Affairs Committee, Member
2022 – 2023	Purdue University senate, Member
2022 – 2023	Faculty Affairs Committee, Member
2022	Summer Research Opportunity Program (SROP), Mentor
2019	Summer Research Opportunity Program (SROP), Co-Mentor
2018	Summer Research Opportunity Program (SROP), Mentor

College of Health and Human Sciences

2022 – 2025	HHS Representative, Purdue Undergraduate Curriculum Council
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Department of Speech, Language, and Hearing Sciences

2023 – 2024	MS-SLP Admissions Committee, member
2023 – 2024	SLHS Undergraduate Curriculum Committee, member
2022 – 2023	Faculty Search Committee, Professor of Practice, member
2022 – 2023	MS-SLP Admissions Committee, member
2022 – 2023	SLHS Undergraduate Curriculum Committee, member
2020 – 2021	MS-SLP Admissions Committee, member
2019 – 2021	SLHS Graduate Committee, member
2018 – 2019	Faculty Search Committee, Speech Physiology, member
2018 – 2019	SLHS Undergraduate Curriculum Committee, member
2018 – 2019	SLHS Evidence-Based Practice Program Committee (co-chair)
2017 – 2018	Student Recruitment Committee, member (fall 2017) and chair (spring 2018)
2017 – 2018	SLHS Task Force for the SLHS Preschool, member
2013 – 2018	SLP Clinical Curriculum & Standards Committee, member
2016 – 2017	SLHS Undergraduate Curriculum Committee, member
2015 – 2017	Crossroads Conference Organizing Committee, member
2015 – 2016	Library Representative

**SERVICE TO PROFESSIONAL ORGANIZATIONS / OTHER PROFESSIONAL ACTIVITIES**

2023 – 2026	Member, Clinical Research, Implementation Science, Evidence-Based Practice (CRISP) Committee, American Speech-Language-Hearing Association
2023 – 2024	Program Mentor, Mentoring Academic-Research Careers (MARC) program, American Speech-Language-Hearing Association

- 2023 – 2024 Chair, Committee on Milestones, Speech-Language & Audiology Canada
- 2022 – 2023 Topic Chair for Speech Sound Disorders in Normal-Hearing Children, American Speech-Language-Hearing Association 2023 Convention
- 2022 – 2023 Program Mentor, Mentoring Academic-Research Careers (MARC) program, American Speech-Language-Hearing Association
- 2021 – 2022 Chair, Organizing Committee and Scientific Committee for the 2022 International Child Phonology Conference, West Lafayette, IN, June 2022
- 2021 – 2022 Program Mentor, Mentoring Academic-Research Careers (MARC) program, American Speech-Language-Hearing Association
- 2020 – 2021 Program Committee Member, Speech Sound Disorders in Normal-Hearing Children, American Speech-Language-Hearing Association 2021 Convention
- 2019 – 2020 Program Committee Member, Speech Sound Disorders in Normal-Hearing Children, American Speech-Language-Hearing Association 2020 Convention
- 2018 – 2019 Program Committee Member, Speech Sound Disorders in Normal-Hearing Children, American Speech-Language-Hearing Association 2019 Convention
- 2017 – 2018 Program Committee Member, Speech Sound Disorders in Children, American Speech-Language-Hearing Association 2018 Convention
- 2016 – 2023 Faculty-Researcher Partner, PROMoting the next GENERation of Researchers (PROGENY) program, American Speech-Language-Hearing Association
- 2015 – 2016 Program Committee Member, Speech Sound Disorders in Children, American Speech-Language-Hearing Association 2016 Convention
- 2014, 2015 Panel member, “Considering joining the next generation of researchers? Talk with us”, presented at the American Speech-Language-Hearing Association Convention (2014: Orlando, FL; 2015: Denver, CO)
- 2014 – 2015 Program Committee Member, Speech Sound Disorders in Children, American Speech-Language-Hearing Association 2015 Convention
- 2013 – 2014 Program Committee Member, Cultural and Linguistic Considerations Across the Discipline, American Speech-Language-Hearing Association 2014 Convention
- 2012 – present Member, International Expert Panel on Multilingual Children’s Speech
- 2010 – 2011 Organizing Committee Member, Speech-Language & Audiology Canada Conference 2011