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EDUCATION

- 2012 Ph.D., Speech and Hearing Sciences, Minor: Kinesiology, Indiana University, Bloomington
Dissertation: *Inconsistency of Speech in Children with Childhood Apraxia of Speech, Phonological Disorders, and Typical Speech Development*
- 2006 Certificate of Clinical Competence in Speech-Language Pathology, American Speech-Language-Hearing Association
- 2006 M.A., Speech and Hearing Sciences, Indiana University, Bloomington
- 2000 B.F.A., Studio Art and Socio-cultural Anthropology, State University of New York at Binghamton, NY (Magna Cum Laude)

PROFESSIONAL EXPERIENCE

- 2015-present Assistant Professor, Department of Speech Pathology and Audiology, Marquette University, Milwaukee, WI
- 2015-present Adjunct Assistant Professor, Medical College of Wisconsin, Milwaukee, WI
- 2015-present Speech Pathologist and Supervisor for Clinical Fellow, West Allis Care Skilled Nursing Facility, West Allis, WI
- 2013-2015 Postdoctoral Research Fellow, MGH Institute of Health Professions, Boston, MA, Co-mentors Jordan Green and Tiffany Hogan
- 2012-2013 Postdoctoral Fellow, University of Nebraska Lincoln and Munroe-Meyer Institute of Genetics and Rehabilitation, Omaha, NE, Co-mentors Jordan Green and Tiffany Hogan
- 2006-2012 Laboratory Supervisor, Speech Acoustics Lab, Indiana University, NIDCD R01 04575, PI: Karen Forrest
- 2010-2011 Supervisor for Clinical Fellow, Indiana University Health Hospital-Bedford, Bedford, IN
- 2006-2012 Speech Pathologist, Indiana University Health Hospital-Bedford, Bedford, IN
- 2004-2006 Research Assistant, Speech Acoustics Lab, Indiana University, NIDCD R01 04575, PI: Karen Forrest

PEER REVIEWED PUBLICATIONS (- = Work conducted while at Marquette)

- Cabbage, K.L., **Iuzzini-Seigel, J.**, Zuk, J., Farquharson, K., & Hogan, T. (in revision). Speech production in children with dyslexia. *Language, Speech, and Hearing Services in Schools*.
- Zuk, J., **Iuzzini-Seigel, J.**, Cabbage, K., Green, J. R., & Hogan, T. P. (2018). Poor speech perception is not a core deficit of childhood apraxia of speech: Preliminary findings. *Journal of Speech, Language, and Hearing Research*, 1-10.
- Iuzzini-Seigel, J.**, & Murray, E. (2017). Speech assessment in children with childhood apraxia of speech. *Perspectives of the ASHA Special Interest Groups*, 2(2), 47-60.
- Murray, E., & **Iuzzini-Seigel, J.**, (2017). Efficacious treatment of children with childhood apraxia of speech according to the international classification of functioning, disability and health. *Perspectives of the ASHA Special Interest Groups*, 2(2), 61-76.
- Iuzzini-Seigel, J.**, Hogan, T., & Green, J. (2017). Speech inconsistency in children with childhood apraxia of speech, language impairment and speech delay: Depends on the stimuli. *Journal of Speech Language and Hearing Research*, 60(5), 1194-1210.
- Centanni, T.M, Green, J.R., **Iuzzini-Seigel, J.**, Bartlett, C., & Hogan, T. (2015). Evidence for the multiple hits genetic theory for inherited language impairment: a case study. *Frontiers in Genetics*, 6, 272.
- Iuzzini-Seigel, J.**, Hogan, T., Guarino, A. & Green, J. (2015). Reliance on auditory feedback in children with childhood apraxia of speech. *Journal of Communication Disorders*, 54, 32-42.
- Iuzzini-Seigel, J.**, Hogan, T., Rong, P. & Green, J. (2015). Longitudinal development of speech motor control: Motor and linguistic factors. *Journal of Motor Learning and Development*, 3, 53-68.
- Centanni, T. M., Sanmann, J. N., Green, J. R., **Iuzzini-Seigel, J.**, Bartlett, C., Sanger, W. G., & Hogan, T. P. (2015). The role of candidate-gene CNTNAP2 in childhood apraxia of speech and specific language impairment. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, 168(7), 536-543.
- Iuzzini, J.** & Forrest, K. (2010). Evaluation of a combined treatment approach for Childhood Apraxia of Speech. *Clinical Linguistics and Phonetics*, 24, 335-345.
- Forrest, K. & **Iuzzini, J.** (2008). A comparison of oral motor and production training for children with speech sound disorders. *Seminars in Speech and Language*, 2, 304-311.

NATIONAL PEER REVIEWED PRESENTATIONS (*=With student, -=Work conducted at Marquette)

- *-Allison, K., Cordova, C., Iuzzini-Seigel, J., & Green, J. (November, 2017). Diagnosing apraxia: A systematic review of recent literature on differential diagnosis of AOS and CAS. Technical Talk at the annual convention of the American Speech, Language, and Hearing Association, Los Angeles, CA.
- *-Iuzzini-Seigel, J., LeGreve, E., Nesbitt, C., Hasseldeck, B., & Enser, K. (November, 2017). Procedural learning and motor abilities in children with childhood apraxia of speech and speech delay. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Los Angeles, CA.

- Delaney, A., Iuzzini-Seigel, J., & Kent, R. (November, 2016). Demographic and developmental profiles for 213 children with diagnosis of suspected CAS: Retrospective analysis. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Philadelphia, PA.
- Iuzzini-Seigel, J., Delaney, A., Kent, R. (November, 2016). Analysis of communication and motor abilities in 213 children with childhood apraxia of speech. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Philadelphia, PA.
- *-Iuzzini-Seigel, J. & Enser, K. (November, 2016). Kinematic analysis of limb movement in children with childhood apraxia of speech and speech delay. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Philadelphia, PA.
- *-Iuzzini-Seigel, J., Hasseldeck, B., & Luxem, C. (November, 2016). Implicit learning ability in monolingual and bilingual adults. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Philadelphia, PA.
- *-Iuzzini-Seigel, J. & LeGreve, E. (November, 2016). Implicit learning in children with childhood apraxia of speech and speech delay. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Philadelphia, PA.
- *-Zuk, J., Iuzzini-Seigel, J., Cabbage, K., Green, J., & Hogan, T. (2015, November). Auditory perception in children with childhood apraxia of speech: language matters. Technical session at the annual convention of the American Speech, Language, and Hearing Association, Denver, Colorado.
- Iuzzini, J., Hogan, T., & Green, J. (2014, November). Inconsistency is task dependent in children with CAS and speech delay. Technical session at the annual convention of the American Speech, Language, and Hearing Association, Orlando, Florida.
- Centanni, T., Sanmann, J., Hogan, T., Iuzzini, J., Sanger, W., & Green, J. (2014, November). The role of candidate-gene CNTNAP2 in childhood apraxia of speech. Technical session at the annual convention of the American Speech, Language, and Hearing Association, Orlando, Florida.
- Iuzzini, J., Hogan, T., & Green, J. (2014, February). Effect of masking on vowel space area in childhood apraxia of speech. Presentation at the Conference for Motor Speech, Sarasota, Florida.
- *Iuzzini, J., Hanen, A., Green, J., & Hogan, T. (2013, November). Effect of auditory masking in children with CAS, Speech Delay, and typical speech development. Technical session at the annual convention of the American Speech, Language, and Hearing Association, Chicago, Illinois.
- Iuzzini, J. & Forrest, K. (2012, November). Equivalence of inconsistency measures in differentiating CAS & Phonological Disorder. Technical session at the annual convention of the American Speech, Language, and Hearing Association, Atlanta, Georgia.
- Iuzzini, J. & Forrest, K. (2012, March). Voice onset time comparison of children with Childhood Apraxia of Speech, Phonological Disorders, and typical speech development. Poster presented at the Conference for Motor Speech, Santa Rosa, California.
- Iuzzini, J. & Forrest, K. (2011, November). Lexical & segmental inconsistency in disordered & typically developing speech. Poster presented at the annual convention of the American Speech, Language, and Hearing Association, San Diego, California.

- Iuzzini, J. & Forrest, K. (2010, November). Modified core vocabulary treatment in children with phonological disorders or CAS. Poster presented at the annual convention of the American Speech, Language, and Hearing Association, Philadelphia, Pennsylvania.
- Iuzzini, J. & Forrest, K. (2010, March). Spectral analysis of /t/ and /k/ produced by children with CAS, phonological disorders, and typical speech development. Poster presented at the Conference for Motor Speech, Savannah, Georgia.
- *Yao-Tresguerres, S., Iuzzini, J., & Forrest, K. (2009, November). The effect of therapy on children's use of inconsistent substitutes. Poster presented at the annual convention of the American Speech, Language, and Hearing Association, New Orleans, Louisiana.
- Iuzzini, J. & Forrest, K. (2009, November). Modified core vocabulary for treatment of children with inconsistent errors. Poster presented at the annual convention of the American Speech, Language, and Hearing Association, New Orleans, Louisiana.
- Iuzzini, J. & Forrest, K. (2008, March). Acoustic vowel area in phonologically disordered, CAS, and normal speech. Poster presented at the Conference for Motor Speech, Monterey, CA.

INVITED PRESENTATIONS

-=Work conducted at Marquette

- Iuzzini-Seigel, J. (2018, February). Assessment and treatment practices for preschool-aged children with childhood apraxia of speech. Invited presentation at the Wisconsin Speech, Language Pathology and Audiology Association Annual Convention. Dells, Wisconsin.
- Iuzzini-Seigel, J. (2018, January). Assessment and treatment practices for school-aged children with childhood apraxia of speech. Invited presentation at CESA. Milwaukee, Wisconsin.
- Iuzzini, J. (2016, October). Constellation of symptoms in children with CAS. Invited presentation at the CASANA 2016 Wisconsin Walk, Mukwonago, Wisconsin.
- Delaney, A. & Iuzzini-Seigel, J. (2016, August). Developmental profiles of 213 children with a diagnosis of CAS. Invited presentation at Children's Hospital of Wisconsin. Milwaukee, Wisconsin.
- Iuzzini-Seigel, J. (2016, January). Diagnosis and treatment of childhood apraxia of speech. Invited presentation at the Northshore Speech Pathology Group. Mequon, Wisconsin.
- Iuzzini-Seigel, J. (2015, April). Childhood Apraxia of Speech: State of the science. Invited presentation at the ASHA Neuro-developmental Treatment Study Group. Boston, Massachusetts.
- Iuzzini-Seigel, J. (2015, February). Heterogeneity in children with childhood apraxia of speech. Invited presentation at Marquette University, Milwaukee, Wisconsin.
- Iuzzini-Seigel, J. (2015, February). Childhood apraxia of speech: Core features and comorbid deficits. Invited presentation at Northeastern University, Boston, Massachusetts.
- Iuzzini-Seigel, J. (2015, January). Core features and comorbid deficits associated with childhood apraxia of speech. Invited presentation at the University of Arizona, Tucson, Arizona.
- Iuzzini, J. (2014, October). Inconsistency is task dependent in children with CAS and speech delay. Invited presentation at the MGH Institute of Health Professions Doctoral Seminar, Boston, Massachusetts.

- Iuzzini, J. (2014, August). Use of ASHA criteria to differentiate children with CAS and speech delay. Invited presentation at the CASANA 2014 Boston Walk, Easton, Massachusetts.
- Iuzzini, J. (2014, March). Childhood Apraxia of Speech: Underlying basis, assessment, and treatment. Invited presentation at Julia Hobbs Speech Pathology, Los Angeles, California.
- Iuzzini, J. (2013, October). Role of feedback in children with childhood apraxia of speech. Invited presentation at the MGH Institute of Health Professions Doctoral Seminar, Boston, Massachusetts.
- Iuzzini, J. (2012, September). Inconsistency of speech in children with CAS, phonological disorders, and typical speech development. Invited presentation at the Communication Disorders Brown Bag, University of Nebraska-Lincoln, Lincoln, Nebraska.
- Iuzzini, J. (2010, February). Diagnosis and treatment of Childhood Apraxia of Speech and Acquired Apraxia of Speech. Invited presentation at Ithaca College, Ithaca, New York.

FUNDED APPLICATIONS -=Work conducted at Marquette

- 2017-18 PI, Childhood Apraxia of Speech Association of North America: Sequence learning in children with Childhood Apraxia of Speech with and without language and motor impairments: Impact of time between sessions on learning and retention (Direct Costs: \$30,000)
- 2017 Co-PI, Clinical Translational Science Institute Start-up Award (Direct Costs: \$11,500)
- 2016 Marquette University Summer Faculty Fellowship (\$5,000)
- 2015-16 PI, Marquette University Regular Research Grant (\$5,997)
- 2015 PI, American Speech-Language-Hearing Association Advancing Academic Research Careers Award (\$5,000)
- 2012-14 PI, Childhood Apraxia of Speech Association of North America: *Optimal diagnostic criteria for CAS in school-aged children: A multilevel approach*, (Direct Costs: \$25,000)
- 2013 American Speech-Language-Hearing Association Research-Mentoring Pair Travel Award
- 2013 American Speech-Language-Hearing Association Lessons for Success Grant Writing Program
- 2010 American Speech-Language-Hearing Foundation New Century Scholars Doctoral Scholarship (\$10,000)

UNFUNDED APPLICATIONS -=Work conducted at Marquette

- 2016 NIH NIDCD R21
- 2015 Childhood Apraxia of Speech Association of North America (\$35,000)
- 2014 American Speech-Language-Hearing Foundation New Century Scholars Research Grant (\$10,000)
- 2013 NIH NIDCD F32

DIRECTING OF UNDERGRADUATE RESEARCH AT MARQUETTE

- 2018 Jane Layden, Biomedical Sciences Summer Research Program
- 2018 Olivia Weinkauf, Biomedical Sciences Summer Research Program
- 2017 Claire Nesbitt, Biomedical Sciences Summer Research Program
- 2016 Cecilia Luxem, Biomedical Sciences Summer Research Program
- 2016 Emily LeGreve, Biomedical Sciences Summer Research Program

AWARDS -=Awarded while at Marquette

- 2011 American Speech-Language-Hearing Association Student Research Travel Award
- 2010 Lion's Club, McKinney Research Award
- 2009 American Speech-Language-Hearing Association Student Research Travel Award
- 2009 Indiana University College of Arts and Sciences Travel Award
- 2006 Norvelle Outstanding MA Student Achievement Award

TEACHING

- 2017- SPPA 1001, Introduction to Communication Disorders, Marquette University
- 2016- Guest Lecture, SPPA 6790, Clinical Grand Rounds, Marquette University
- 2016- SPPA 6750, Clinical Research Methodology, Marquette University
- 2015 SPPA 6995, Independent Study, Marquette University
- 2015- SPPA 6410, Voice Disorders, Marquette University
- 2015 Adjunct Instructor, SLPA6301, Speech Science, Northeastern University
- 2015 Faculty Mentor, HP 819 IMPACT II: Interprofessional Projects, MGH Institute of Health Professions
- 2015 Guest Lecturer on Childhood Apraxia of Speech, CD635, Speech Sound Disorders, Emerson College
- 2014 Guest Lecturer on Childhood Apraxia of Speech, CD732, Speech Sound Disorders in Children, MGH Institute of Health Professions
- 2012 Guest Lecturer on Childhood Apraxia of Speech, SLPA851, Clinical Phonology, University of Nebraska-Lincoln
- 2010 Instructor, S307, Cognition, Communication, and Swallowing in Aging, Indiana University (course evaluations available on request)

COURSES TAUGHT

- Clinical Research Methodology (SPPA 6750, Marquette University)
- Introduction to Communication Disorders (SPPA 1001, Marquette University)
- Voice Disorders (SPPA 6410, Marquette University)
- Speech Science (SLPA 6301, Northeastern University)
- Cognition, Communication, and Swallowing in Aging (S307, Indiana University)

PROFESSIONAL DEVELOPMENT

- 2017- Participation in the Faculty Development Alumni Group at the National Center for Faculty Development and Diversity
- 2016 Participation in the Faculty Development Bootcamp at the National Center for Faculty Development and Diversity
- 2016 "Making it Stick" Reading Group, Center for Teaching and Learning, Marquette University
- 2016 "Quizzes in D2L", Center for Teaching and Learning, Marquette University
- 2016 "Assessment tools: Rubrics and Dropbox in D2L", Center for Teaching and Learning, Marquette University
- 2015 "How Learning Works" Reading Group, Center for Teaching and Learning, Marquette University

- 2014 “Bridging the Clinical Research Gap Through Patient Engagement and Translational Initiatives,” Clinical Research Program, Massachusetts General Hospital
- 2014 “Considering PCORI Funding?” Clinical Research Program, Massachusetts General Hospital
- 2014 American Speech-Language-Hearing Foundation Science Implementation Summit
- 2014 “Genetic Literacy: A Guide to Understanding the Language and Concepts of Modern Genetic Research,” Clinical Research Program, Massachusetts General Hospital
- 2013 23rd Annual Research Symposium at the ASHA Convention: The Genetic Basis of Speech, Language, Reading, Learning and Memory
- 2013 Lessons for Success Grant writing Program, American Speech-Language-Hearing Association
- 2012 Grant Writers’ Seminar and Workshop, NIH Version, Lincoln, NE

NATIONAL SERVICE CONTRIBUTIONS

- 2018- Professional Advisory Committee, Apraxia-Kids (formerly CASANA)
- 2017- Editorial Board Member, Language, Speech and Hearing Services in the Schools
- 2016- Ad hoc reviewer for Language, Speech and Hearing Services in the Schools
- 2016- Ad hoc reviewer for the Journal of Communication Disorders
- 2016 Mentor for the Student to Empowered Professional Program, American Speech-Language-Hearing Association
- 2015 Scholarship Review Committee, American Speech-Language-Hearing Foundation
- 2015 Ad hoc reviewer for International Journal of Language and Communication Disorders
- 2015 Speech Sound Disorders in Children Program Committee, American Speech-Language-Hearing Association Convention
- 2015- Ad hoc reviewer for Journal of Medical Disorders
- 2014 Grant Review Committee, CASANA
- 2014 Speech Science Program Committee, American Speech-Language-Hearing Association Convention
- 2013- Ad hoc reviewer for International Journal of Speech Language Pathology
- 2012- Ad hoc reviewer for Journal of Speech Language and Hearing Research
- 2009 Motor Speech Disorders Program Committee, American Speech-Language-Hearing Association Convention

DEPARTMENTAL SERVICE CONTRIBUTIONS

- 2018- Chair Search Committee, Marquette University
- 2016- Graduate Program Recruitment Committee, Marquette University
- 2016-17 Graduate Program Admissions Committee, Marquette University
- 2018- Curriculum and Assessment Committee, Marquette University
- 2008-10 Co-chair, Speech and Hearing Sciences Doctoral Association, Indiana University

COLLEGE LEVEL SERVICE CONTRIBUTIONS

- 2017- Curriculum Committee, College of Health Sciences, Marquette University

UNIVERSITY LEVEL SERVICE CONTRIBUTIONS

- 2018 Interviewee for “Accessibility” video, Center for Teaching and Learning, Marquette University
- 2017 Speaker on “Creating Strategic Plans” at the Center for Teaching and Learning, Marquette University
- 2016 Speaker at Faculty Orientation at the Center for Teaching and Learning, Marquette University
- 2016 Faculty Participant, Summer Preview Lunch, Marquette University
- 2016 Recruiter, Blue and Gold Day, Marquette University

MEMBERSHIP & PARTICIPATION

- 2015- Wisconsin State Speech Pathology License
- 2014 Rotating curator for WeSpeechies twitter handle for discussions centered on “Diagnosis and Treatment of Childhood Apraxia of Speech”
- 2014- Boston Initiative for the Advancement of Academic Women in Communication Science
- 2006- American Speech-Language-Hearing Association, Certificate of Clinical Competence