

JENYA L. IUZZINI-SEIGEL

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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)

-Iuzzini

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.

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

-Iuzzini-Seigel, J. (July, 2020). Procedural learning abilities in children with CAS and other speech sound disorders. Presentation at the Apraxia Kids Research Symposium, Plano, Texas. (Cancelled due to COVID-19)

-Iuzzini-Seigel, J. (July, 2020). Motor entrainment treatment for children with CAS. Presentation at the annual convention of the Apraxia Kids association, Plano, Texas. (Cancelled due to COVID-19)

*-Iuzzini-Seigel, J., Thompson, A., Nesbitt, C., Summers, L., Layden, J., Smith, M. (November, 2019). Speech, language, and motor abilities in children with seizure disorders: Pilot data. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Orlando, FL.

*-Nesbitt, C., Summers, L., Thompson, A., Smith, M., Layden, J., & Iuzzini-Seigel, J. (November, 2019). DELVing into language impairment in speakers with high dialect density. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Orlando, FL.

*-Iuzzini-Seigel, J., Weinkauff, O., Nesbitt, C., & Thompson, A. (November, 2018). Communication, motor and procedural learning in preschoolers with typical and disordered development. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Boston, MA.

*-Iuzzini-Seigel, J., Thompson, A., Hasseldeck, B., & Nesbitt, C. (November, 2018). Motor entrainment treatment for CAS: Talking while moving. Poster presentation at the annual convention of the American Speech, Language, and Hearing Association, Boston, MA.

-Murray, E., Iuzzini-Seigel, J., Maas, E., Terband, H., & Ballard, K. (November, 2018). Diagnosis of childhood apraxia of speech compared to other speech sound disorders: A systematic review. Technical talk at the annual convention of the American Speech, Language, and Hearing Association, Boston, MA.

-Hogan, T.P., Iuzzini-Seigel, J., Zuk, J., Cabbage, K., & Green, J. (July, 2018). Dyslexia versus childhood apraxia of speech: similar speech errors with different etiologies? Presentation at the Conference for the Society for the Scientific Study of Reading, Brighton, England.

*-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. (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

- 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

- 2020-21 Emily Olsen & Jane Layden, Athletic and Human Performance Research Center Fellows
- 2020 Madeline Smith, Honors Student Summer Research Program
- 2020 Emily Olsen, Honors Student Summer Research Program
- 2019 Jane Layden, Biomedical Sciences Summer Research Program
- 2019 Madeline Smith, Biomedical Sciences Summer Research Program
- 2018 Adriane Thompson, Biomedical Sciences Summer Research Program
- 2018 Olivia Weinkauff, Biomedical Sciences Summer Research Program
- 2017, 2018 Claire Nesbitt, Biomedical Sciences Summer Research Program
- 2016 Cecilia Luxem, Biomedical Sciences Summer Research Program
- 2016 Emily LeGreve, Biomedical Sciences Summer Research Program

- 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- Guest Lecture, SPPA 2220, Child Speech Sound Disorders, Marquette University
 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

“Bridging the Clinical Research Gap Through Patient Engagement and Translational Initiatives,” Clinical Research Program, Massachusetts General Hospital

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 Speak[]TJET[]MC054005800480057005700480003[]T[]