

VITAE

HyeKyeung Seung, Ph.D., CCC-SLP
Professor
California State University, Fullerton
College of Communication
Communicative Disorders Program
Dept. of Human Communication Studies
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EDUCATION

- Ph.D. May, 1998
University of Wisconsin-Madison
Department of Communicative Disorders
Major: Normal aspects of language
Outside minor: Psychology
Department minor: Speech
Major professor: Robin Chapman, Ph. D.
Title: The relation between speaking rate and verbal short-term memory in children with Down syndrome.
- M.A. February, 1986
Seoul National University
Department of Psychology
Major: Psychology of language
Major professor: Myeong-Han Zoh, Ph. D.
Thesis title: Issues in the semantic parsing of relative-clause sentences
- B.A. February, 1983
Korea University
Department of Psychology
Major: Experimental Psychology

CLINICAL CERTIFICATE AND LICENSURE

- 2006 Licensure in Speech-Language Pathology (#15707)
State of California, Board of Medical Quality Assurance, Speech Pathology and
Audiology Examining Committee
- 2001 Previous Licensure in Speech-Language Pathology (inactive currently)

- State of Florida, Board of Medical Quality Assurance, Speech Pathology and Audiology Examining Committee
- 1999 Previous Licensure in Speech-Language Pathology (inactive currently)
State of Texas, Board of Medical Quality Assurance, Speech Pathology and Audiology Examining Committee
- 1999 Certificate of Clinical Competence, Speech Language Pathology (#01142971)
American Speech and Hearing Association

OTHER CERTIFICATION

- 2007 Certificate of Completion: Research Training for the Autism Diagnostic Interview
Autism and Communication Disorders Center, University of Michigan

ACADEMIC APPOINTMENTS

- | | |
|----------------------------|--|
| <i>Professor</i> | California State University, Fullerton (2010-present)
College of Communications
Dept. of Human Communication Studies |
| <i>Associate Professor</i> | California State University, Fullerton (2006-2010)
College of Communications
Dept. of Human Communication Studies |
| <i>Assistant Professor</i> | University of Florida (2001-2006)
College of Health Professions
Dept. of Communicative Disorders |
| <i>Assistant Professor</i> | University of Texas-El Paso (1999-2001)
College of Health Sciences
Speech-Language Pathology Program |

RESEARCH INTERESTS

- Communication development of children with autism spectrum disorders
Speech and language development of children with autism who have very limited vocal production
Intervention outcomes of children with autism spectrum disorders
Relationship between language and theory of mind in children with high functioning autism

PROFESSIONAL EXPERIENCE

Teaching Activities

- 2006-present Professor
California State University, Fullerton
Department of Human Communication Studies
- Teach graduate class on autism spectrum disorder, undergraduate

speech/language development, child language/phonological disorders, speech-language development and disorders for educators, introduction to communication disorders. Advise students and direct student research.

2001-2006 Assistant Professor
University of Florida
Department of Communicative Disorders
College of Public Health and Health Professions

Taught graduate autism spectrum disorders class, clinical teaching, independent studies, directed honors students' thesis

1999-2001 Assistant Professor
University of Texas, El Paso
Speech-Language Pathology program
College of Nursing and Health Sciences

Taught graduate classes in language disorders in school age children, multicultural/multilingual issues in speech-language pathology, undergraduate class in language disorders in preschool children.

Clinical Activities

Clinical Supervisor California State University Fullerton, Speech and Hearing Clinic
Child Clinic (Fall 2006, Summer 2007, Summer 2009)

Faculty Practice University of Florida, Department of Communicative Disorders,
Speech and Hearing Center (2001-2006)

Clinical Fellow Yale University, Child Study Center, Autism and Developmental
Disabilities Clinic (1998-1999)

PUBLICATIONS

Referred Articles

15. Lee, H. J., **Seung, H. K.**, Farrar, M. J., Jeong, S. H., Chung, U., Kim, K. A., & Gwon, E. Y. (2009). The relationship between false belief and sentential complement in Korean speaking children with autism. *The Korean Journal of Developmental Psychology*, 22 (2), 91-107.
14. Bruner, D., & **Seung, H. K.**, (2009). Evaluation of the efficacy of communication-based treatments for autism spectrum disorders: A literature review. *Communication Disorders Quarterly*, 31 (1), 15-41.
13. Lee, H.J., Farrar, J., **Seung, H.K.**, Kim, K.A., Chae, M.A., Kwon, E.Y. (2008). The relations between language and false belief in Korean children. *The Korean Journal of Developmental Psychology*, 21 (3), 1-20.
12. Seung, H. K. (2007). Linguistic characteristics of individuals with high functioning autism

- and Asperger syndrome. *Journal of Clinical Linguistics and Phonetics*, 21 (4), 247-259.
11. **Seung, H.K.**, Rogalski, Y., Shankar, M., & Elder, J.H. (2007). The gluten- and casein-free diet and autism: Communication outcomes from a preliminary double-blind clinical trial. *Journal of Medical Speech-Language Pathology*, 15 (4), 337-346.
 10. **Seung, H.K.**, Ashwell, S., Elder, J.H., & Valcante, G. (2006). Verbal communication outcomes of children with autism after in-home father training. *Journal of Intellectual Disability Research*, 50, 139-150.
 9. **Seung, H.K.**, Siddiqi, S., & Elder, J. H. (2006). Intervention outcomes of a bilingual child with autism. *Journal of Medical Speech Language Pathology*, 14, 1, 53-63.
 8. **Seung, H.K.**, Holmes, A., & Colburn, M. (2005). Twin language development: A case study of a twin with a cochlear implant and a twin with normal hearing. *Volta Review*, 105 (2), 173-186.
 7. Won, D. Y., **Seung, H.K.**, & Elder, J. H. (2005). Intervention efficacy of mother training on social reciprocity for children with autism. *Korean Academy of Child Health Nursing*, 11 (4), 444-455.
 6. **Seung, H-K**, & Chapman, R. S. (2004). Sentence memory of individuals with Down syndrome and typically developing children. *Journal of Intellectual Disability Research*, 48, 160-171.
 5. **Seung, H-K**, & Chapman, R. S. (2003). The effect of story presentation rates on story retelling and story comprehension of individuals with Down syndrome. *Applied Psycholinguistics*, 24, 603-620.
 4. Gruber, F. A., Lowery, S. D., **Seung, H-K**, & Deal, R. (2003). Approaches to speech/language intervention and the true believer. *Journal of Medical Speech-Language Pathology*, 11 (2), 95-104
 3. **Seung, H.-K.**, & Chapman, R. S. (2000). Digit span in individuals with Down syndrome and typically developing children: Temporal aspects. *Journal of Speech, Language, & Hearing Research*, 43, 609-620.
 2. Chapman, R. S., **Seung, H.-K**, Schwartz, S. E., & Kay-Raining Bird, E. (2000). Predicting language production in children and adolescents with Down syndrome: The role of comprehension. *Journal of Speech, Language, & Hearing Research*, 43, 340-350.
 1. Chapman, R. S., **Seung, H.-K.**, Schwartz, S. E., & Kay-Raining Bird, E. (1998). Language skills of children and adolescents with Down syndrome: II. Production deficits. *Journal of Speech, Language, & Hearing Research*, 41(4), 861-873.

Conference Proceedings

- **Seung, H.K.**, Lee, H. J., Monarrez, M., & Farrar, M. J. (2008). Theory of Mind performance in high functioning English speaking children with autism. *Korea Research Foundation Research Report (KRF-2006-H00013): Cross-linguistic study on the relationship between language and theory of mind*. 68-82.
- Farrar, M. J., Lee, H. J., Tamargo, J., & **Seung, H. K.** (2008). Language and theory of mind in preschool children acquiring English. *Korea Research Foundation Research Report (KRF-2006-H00013): Cross-linguistic study on the relationship between language and theory of mind*. 33-42.

Book chapter

Seung, H.K., & Bond, S. (2006). Communication in multicultural settings. In R. Matin & J. Crabtree (Eds.). *Culture in Rehabilitation* (pp 37-58). Pearson/ Prentice Hall. Upper Saddle River; NJ.

Publications (invited)

- **Seung, H.K.**, Lee, H.J., Monarrez, M., & Farrar, M. J. (2008). Theory of mind performance in high functioning English speaking children with autism: preliminary data. *BK 21: Development of Professional Personnel for Psychological Services*. 1-14. Chung Buk University, Korea.
- **Seung, H.K.** (2008). How to facilitate language development for children with developmental delay? *Morning Light (June)*, 8-9, Korean Special Education Center.
- **Seung, H. K.** (2008). Parent support group for Koreans who have children with autism. *Morning Light (April)*, 18, Korean Special Education Center.
- **Seung, H.K.**, & Farrar, M. J. (2008). Can vocal imitation help children with autism learn to increase their vocabulary? *Autism News of Orange County & the Rest of the World*. 4 (3), 14-16.

Presentations (peer reviewed)

2009-2010

Helfrich, S.L., Seung, H.K., Chen, J., Cho, D., Lee, S., Pham, H. (2010). Breaking barriers, Building bridges: An Asian American parent and professional perspective. American Speech-Language-Hearing Association Annual Convention. Philadelphia, PA. Poster session.

2008-2009

Marsden, C., Keinart, L., Rosen, M., & **Seung, H.** (2009). Vocal imitation training in children With autism. American Speech-Language-Hearing Association Annual Convention. New Orleans, LA. Poster session.

Seung, H.K., Lee, H. J., Farrar, M. J., & Monarrez, M. (2009). Language skills and false belief performance in high functioning English speaking children with autism. 8th International Meeting for Autism Research, Chicago, IL. Poster session.

Seung, H. K., Lee, H. J., Monarrez, M., & Farrar, M. J. (2008). Theory of mind in children with high functioning autism. American Speech-Language-Hearing Association Annual Convention. Chicago, IL. Poster session.

2007-2008

a. Seung, H. K., & Farrar, M. J. Efficacy of vocal imitation training for children with autism: Preliminary data. 7th International Meeting for Autism Research. London. Poster session.

b. Elder, J. H., Seung, H. K., Valcante, G., Ferdig, R., Bendixen, R., Mutch, P. J., Walker, J., Palau, C., Serrano, M., & Murphy, T. In-Home training for fathers of children with autism-A summary of 3rd year findings. 7th International Meeting for Autism Research. London. Poster session.

c. Donaldson, S. A., Hilliard, E. S., Elder, J. H., & **Seung, H. K.** The fathers' role in the development of children with autism. 7th International Meeting for Autism Research. London. Poster session.

d. **Seung, H. K.** Language delay in tow children with autism. American Speech-Language-Hearing Association Annual Convention. Boston, MA. Poster session.

2006-2007

a. Elder, J.H., Donaldson, S., Valcante, G., **Seung, H.K.**, Ferdig, R., Mutch, P. J., Murphy, Bullard, M., Hilliard, E., & Walker, J. Novel approaches and technology in training for the fathers of children with autism. 6th International Meeting For Autism Research, Seattle, WA. Poster session.

b. Elder, J.H., Donaldson, S., **Seung, H.K.**, Valcante, G., Mutch, P. J., & Ferdig, R. In-home training for fathers of children with autism spectrum disorder-A 4-year continuation. Society for Research in Child Development. Boston, MA. Poster session.

c. Seipp, C., & **Seung, H.K.** Stress Levels of Parents of Children with Autism. American Speech-Language-Hearing Association Annual Convention. Miami, FL. Poster session.

d. **Seung, H.K.**, Farrar, M. J., Demane, A., Rogers, L., Ginsburg, J., Jin, H.D., van Nada, A., Clouds, R., Jones, A., & Fetting, D. Efficacy of Vocal Imitation Training for Children with Autism. American Speech-Language-Hearing Association Annual Convention. Miami, FL. Poster session.

2005-2006

a. Elder, J.H., Valcante, G., **Seung, H.K.**, Ferdig, R., Donaldson, S., Bullard, M., Mutch, P. J., & Murphy, T. In-home training for fathers of children with autism-A 4-year continuation. International Meeting for Autism Research, Montreal, Canada.

b. **Seung, H.K.**, Park, J. J., Ashwell, S., & Elder, J. H. Efficacy of in-home father social reciprocity intervention. American Speech-Language-Hearing Association Annual Convention. San Diego, CA.

c. Seung, H.K., Rogalski, Y., Truong, N., & Elder, J. H. Efficacy of communication outcomes following diet intervention in autism. American Speech-Language-Hearing Association Annual Convention. San Diego, CA.

2004 a. Petransky, L., **Seung, H.K.**, Ashwell, S., & Elder, J. H. Relationship between nonverbal and verbal communication outcomes in children with autism following parent training. Symposium on Research in Child Language Disorders. Madison, Wisconsin.

b. **Seung, H.K.**, Rogalski, Y., & Elder, J. Communication outcomes following dietary treatment in autism. American Speech and Hearing Association Annual Convention. Philadelphia, PA. Poster session.

c. **Seung, H.K.**, & Siddiqi, S. Intervention outcomes of a preschool child with PDD-NOS. American Speech and Hearing Association Annual Convention. Philadelphia, PA. Poster session.

- 2003** **Seung, H. K.**, Ashwell, S., & Elder, J. H. In-home parent training and its effect on verbal communication of children with autism. American Speech and Hearing Association Annual Convention. Chicago, IL. Poster session.
- 2002** **a. Seung, H-K**, & Chapman, R. S. Action-picture priming in children with Down syndrome. American Speech and Hearing Association Annual Convention. Atlanta.
b. Seung, H-K, Colburn, M., Holmes, A., & Ashwell, S. Twin language development: Case study of a cochlear-implanted child. American Speech and Hearing Association Annual Convention. Atlanta, GA.
c. Seung, H-K, Elder, J., & Ashwell, S. Speech and language outcomes in children with autism after parent training. International Meeting for Autism Research, Orlando, FL.
d. Seung, H-K, & Chapman, R. S. Noun priming and picture descriptions in individuals with Down syndrome. IASCL/SRCLD. Madison, WI.
- 2001** **a. Seung, H-K**, & Chapman, R. S. Priming effect on lexical access in individuals with Down syndrome. American Speech and Hearing Association Annual Convention. New Orleans, LA.
b. Seung, H-K, & Chapman, R. S. Syllable repetition rate of individuals with Down syndrome in a dichotic task. Symposium on Research in Child Language Disorders. Madison, WI.
- 2000** **Seung, H-K**, & Chapman, R. S. The effect of story speed on story recall task in individuals with Down syndrome and typically developing children. Symposium on Research in Child Language Disorders. Madison, WI.
- 1999** **a. Seung, H-K**, Paul, R, Klin, A., Volkmar, F., & Cohen, D. Linguistic characteristics of individuals with high functioning autism (HFA) and Asperger syndrome (AS). American Speech and Hearing Association annual convention. San Francisco, CA.
b. Seung, H-K, Paul, R, Klin, A., Volkmar, F., & Cohen, D. Linguistic characteristics of individuals with high functioning autism (HFA) and Asperger syndrome (AS) in a narrative task. Symposium on Research in Child Language Disorders. Madison, WI.
- 1998** **a. Seung, H-K**, & Chapman, R. Sentence recall by individuals with Down syndrome: Temporal aspects. American Speech and Hearing Association annual convention. San Antonio, TX.
b. Chapman, R. S., **Seung, H-K**, Sindberg, H., Christine, E., & Jones, M. Fast mapping of verbs by adolescents with Down syndrome: Effects of same or changing object contexts. Symposium on Research in Child Language Disorders. Madison, WI.
- 1997** **Seung, H.-K.**, & Chapman, R. S. Down syndrome individuals digit recall: temporal aspects. American Speech and Hearing Association annual convention. Boston, MA.
- 1996** Chapman, R. S., Miller, S, Sindberg, H, & **Seung, H.-K.** Fast mapping of novel words by children and adolescents with Down syndrome: Relation to auditory memory. Symposium on Research in Child Language Disorders. Madison, WI.

- 1994** Chapman, R. S., Kay-Raining Bird, E., Sindberg, H., & **Seung, H.-K.** Fast mapping of novel nouns and action verbs in story contexts by children and adolescents with Down syndrome. Symposium on Research in Child Language Disorders. Madison, WI.
- 1993** Chapman, R. S., Ross, D. R., & **Seung, H.-K.** Longitudinal patterns of language development in children and adolescents with Down syndrome. Symposium on Research in Child Language Disorders. Madison, WI.

Presentations (invited)

2009-2010

- Seung, H.K.** (2010). The Autism Challenge panel, Asians and Pacific Islanders with Disabilities of California conference, Long Beach, CA.
- Seung, H. K.** (2010). Overview of speech-language pathology. KSEC Training workshop for special education volunteers. Anaheim, CA, Korean Special Education Center
- Seung, H. K.** (2010). Overview of speech-language disorders. Irvine Korean Parent Support Group (April & June 2010)
- Seung, H.K.** (2010). Understanding Autism: My Journey. Prefectural University of Hiroshima, Japan. (August 3, 2010)

2008-2009

- a. Seung, H. K.** (2009). Communication breakdowns and problem behaviors in autism: is there a connection? CSUF 4th autism conference. Brea, CA
- b. Seung, H. K.** (2009) Autism and communicative disorders. 8th Joy Center Disability Ministry Conference, Cerritos, CA.
- c. Seung, H. K.** (2009). What is Speech-Language Pathology? 12th Korean Special Education Center Seminar for Parents. JungAng Daily Education Center, Los Angeles, CA.
- d. Seung, H. K.** (2008). Overview of speech-language pathology. 6th KSEC Training workshop for special education volunteers. Anaheim, CA, Korean Special Education Center

2007-2008

- a. Seung, H. K., Lee, H. J., Monarrez, M., & Farrar, M. J.** (2008). Theory of Mind performance in high functioning English speaking children with autism. *Symposium: Cross-linguistic study on the relationship between language and theory of mind*, Yeung Nam University, KyungSan, Korea.
- b. Seung, H. K., Lee, H. J., Monarrez, M., & Farrar, M. J.** (2008). Theory of mind performance in high functioning English speaking children with autism: preliminary data. Chung Buk University, Korea (June 9, 2008)
- c. Seung, H. K.** (2007). Speech Language pathologist as a career, Careers in Teaching Class, John F. Kennedy high school, La Palma, CA (November 20, 2007)

2005

- Seung, H. K. (2005). *Language is the power*. Florida Korean School Association spring conference, Jacksonville, FL (May 21, 2005)

Grants funded

Intramural

- 2009-2010 Health Promotion Research Institute mini grant (Spring 2010)
CSUF Open Dialogue 2010 (\$1500)
- 2008-2009 a) FDC Faculty/Student Research Intramural grant Program (Spring 2009)
Student: Julia Ye-Jin Shin (\$1000)
b) FDC Untenured Faculty Development Intramural Grant (Fall 2008)
3 WTU's of assigned time & \$1000 O & E support
- 2007-2008 a) Yen N. Do Scholarly Research Fund, College of Communication, CSUF
Helping South Asian Parents Who Have Children With Autism Spectrum Disorders. (Fall 2007)
b) Faculty Development Center (FDC), Untenured Faculty Development Grant, CSUF
International Collaboration in Autism Research: Cross-Linguistic Examination of Theory of Mind in High Functioning Children With Autism (Spring 2008)
c) Teaching Mini Grant, FDC, CSUF (Spring 2008)
- 2002 University of Florida intramural support (PI, \$10,000), *Speech and language outcomes in children with autism after parent training* from the Development of the Florida Autism Center of Excellence grant (R21 HD42439) funded by NIH (PI: Mark Lewis, Ph.D.)
- 1999-2000 University of Texas-El Paso Research Institute Grant (PI, \$ 2, 480), *Speaking rate of individuals with Down syndrome in a diadochokinetic task: temporal and acoustic aspects*.

Extramural

- 2006-2008 Korea Research Foundation (#H00013), *The relation between language and theory of mind in Korean and English: Evidence from normal and Autistic children* (co-investigator, PI: Hyeonjin Lee, Ph.D.)
- 2006-2009 NIH/NINR R01 (NR04297-06A2), *Fathers as in-home trainers of autistic children* (consultant, PI: Jennifer Elder, Ph.D.)
- 2005-2006 NIH/NINR R01 (NR04297-06A2), *Fathers as in-home trainers of autistic children* (co-Investigator, PI: Jennifer Elder, Ph.D.)

AWARDS AND HONORS

- Faculty Recognition: Scholarly & Creative Activity, Spring 2010
- Outstanding Senior Honors Project Mentor, Spring 2010
- Diversity Travel Award, International Meeting for Autism Research (May 2009, Chicago, IL), International Society of Autism Research (INSAR)
- Outstanding Faculty Recognition: Service (Spring 2009).
- Outstanding Faculty Recognition Teacher-Scholar (recognition in the Category of Sponsoring Student Research and Creative Activities (Spring 2008)
- International Travel Award, International Meeting for Autism Research (May 2008, London), INSAR
- Scholarship to attend the Autism Diagnostic Interview-Revised training at the University of Michigan (March 2007)
- Outstanding Faculty Recognition for Scholarly & Creative Activity, CSUF (Spring 2007)
- Diversity Travel Award, International Meeting for Autism Research (May 2007, Seattle, WA), INSAR
- Diversity Travel Award, International Meeting for Autism Research (May, 2006, Montreal, Canada), INSAR
- Diversity Travel Award, International Meeting for Autism Research (May, 2005, Boston, MA), INSAR
- Invited to attend Enhancing Rehabilitation Research in the South (ERRIS) workshop, University of Virginia (2003)
- Travel fellowship, American Speech and Hearing Association grant writing workshop (2002)
- Student Travel Award, Symposium on Research in Child Language Disorders (1999)
- Korean Honor Scholarship (1995)
- Peace and Educational Organization scholarship (1990-1994)

PROFESSIONAL AFFILIATIONS

- American Speech and Hearing Association (ASHA)
- Society for Research in Child Development (SRCD)
- International Association for the Scientific Study of Intellectual Disabilities (IASSID)
- International Society of Autism Research (INSAR)

UNIVERSITY SERVICE

California State University, Fullerton

University

Faculty Development Center Board member, 2011-2012

Extended Education Committee, 2008-2009

Health Promotion Research Institute Steering Committee, 2008

Researchers And Critical Educators (RACE), Treasurer, 2007-2008

Ad Hoc Committee on Faculty Mentoring 2008

The CSU Fullerton 3rd Annual conference committee: General/Special Education
Collative: Autism, inclusion, and evidence based practice, 2007-2008

College

College Strategic Planning Committee, 2010
Research Committee, 2007-2009, 2008-2009

Department

Personnel Committee, 2010-2011
Clinical Service Committee, 2006-2007
Research Committee, 2006-2008

University of Florida

University and College

College Library committee (2006)
Association for Retarded Citizen Quality Improvement Committee (2005)
Project GATORSS advisory committee (2004)
Research funding task force, College of Health Professions (2003)

Department

Chair, Search committee for a Pediatric Clinical Faculty positions (2005, 2004, 2002)
Search Committee for an Audiology Faculty position (2005, 2003)

University of Texas

Undergraduate Scholarship committee (2000)

University of Wisconsin

Symposium on Research in Child Language Disorders organizing committee
University of Wisconsin-Madison (1992-1997)

SERVICE TO THE PROFESSION

Advisory board member, Korean Academy of Speech-Language Pathology and
Audiology (2006-2010)

Society for Research in Child Development 2009 Biennial meeting Panel 8: Developmental
Disabilities: Biological, Cognitive, Social, Emotional, and Personality Processes
program review

ASHA annual convention Autism review panel (2008)

ASHA annual convention Speech Language pathology Language Learning
Disability program committee (2006)

ASHA Gathering Place Mentoring Academic Research Careers Mentoring Program (MARC)
mentor (2006-2007, 2008-2009)

Editorial Reviewer

- Journal of Autism and Developmental Disorder 2008-present
- Language, Speech, Hearing Services in the Schools 2008
- Korean Journal of Communication Disorders 2006-present
- American Journal of Mental Retardation 2006

- Journal of Speech, Language, and Hearing Research 2002

SERVICE TO THE COMMUNITY

- 72nd Annual Lions Student Speakers Contest, Korean American Lions Club, Fullerton, CA
- Q & A at the Ministry for Disabled, Grace Church, Fullerton (July 2008)
- Q & at the Parents of Ethiopian Children with Special Needs Support Group in Los Angeles (June 2008)
- Internship for high school students (Troy and Brea Olinda high school) (Summer 2008)
- Monthly Korean Parent Support Group (June 2007-present)

Interviews

- JungAng Broadcasting (JBC, AM 1230) April 10, 2008
- Hanguk Daily Newspaper July 14 2008
- Inside Magazine, CSUF November 2007