

# **CURRICULUM VITAE**

## **Deanna M. Hughes, Ph.D. CCC-SLP**

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### **Education**

- 2006-2007      Postdoctoral Researcher  
Child Language and Cognitive Processes Laboratory  
Mentor: Julia Evans  
San Diego State University, San Diego, CA
- 2006            Ph.D., Communication Sciences  
Case Western Reserve University, Cleveland, OH
- Dissertation: Parent and self-ratings of executive function in  
adolescents with language impairment and typically developing  
peers  
Advisor: Lyn Turkstra
- 1995            M.S., Communication Disorders  
University of Nebraska at Omaha, Omaha, NE
- 1989            B.A. (with highest distinction) English  
Indiana University, Bloomington, IN

### **Positions Held**

- 2014-Present      Clinical and Academic Faculty  
Department of Speech, Language, and Hearing Sciences  
San Diego State University, San Diego, CA  
Lewis Shapiro, Department chair  
Charlotte Lopes, Clinic director  
Duties: Clinical supervision, course instruction, program  
development

- 2012-2014 Full-Time Faculty  
Department of Speech-Language Pathology  
California State University San Marcos, San Marcos, CA  
Duties: Instructor, program development, clinical supervision
- 2011-Present Adjunct Faculty  
Department of Psychology  
California State University San Marcos, San Marcos, CA  
Duties: Course instructor for Brain and Mind
- 2011-Present Adjunct Faculty  
Department of Educational Leadership  
San Diego State University, San Diego, CA  
Duties: Doctoral thesis committee member
- 2008-Present Research Director and Clinical Speech Language Pathologist  
Crimson Speech Language Treatment &  
Research Center, San Diego, CA  
Karyn Lewis Searcy, executive director  
Duties: Active clinical caseload, director of  
research operations, supervision, and grant writing.
- 2008-2009 Research Scientist, Child Language and Cognitive Processes  
Laboratory San Diego State Research Foundation  
Julia Evans, director  
Duties: Recruitment and testing of participants, data management.
- 2006-2008 Clinical Faculty Supervisor, San Diego State University  
Communications Clinic, San Diego, CA  
Charlotte Lopes, director  
Duties: Supervision of graduate student clinicians for pediatric and  
adult populations, family conferences, and development of  
evidence-based practice strategies.
- 2006-2007 Postdoctoral Researcher, Child Language and Cognitive Processes  
Laboratory, San Diego State Research Foundation, San Diego, CA  
Julia Evans, mentor  
Duties: Designing and implementing independent research  
projects, participating in a multidisciplinary research team, data  
collection and analysis.
- 2003-2006 Research Assistant, San Diego State University, University of  
California at San Diego, Project in Cognitive and Neural  
Development (PCND), San Diego, CA  
Beverly Wulfeck, project supervisor

Duties: Coordinating research participation in children with language impairment and controls, and collaboration with research testers as well as data storage.

- 2002-2003            Speech Language Pathologist, Cleveland Hearing and Speech Center, Cleveland, OH  
Michelle Burnett, supervisor  
Duties: Assessment and intervention of speech language services to Head Start and Early Intervention caseloads.
- 2000-2003            Speech Language Pathologist, St. Michael's Hospital, Cleveland, OH  
Linda DiVincenzo, supervisor  
Duties: Assessment and intervention of clinical patients in acute and SNF care settings, participated in a multidisciplinary rehabilitation team.
- 1998-2000            Research Consultant, State of Iowa Area Education Agencies, Des Moines, IA  
LauraBell Sherman-Proehl, project director  
Duties: Recruited participants from professional caseload to participate in study of oral narrative interventions in first graders, collected and analyzed data and participated in all research study teams.
- 1995-2000            Speech Language Pathologist, Area Education Agency 13, Glenwood, Iowa  
Michael Fairlie, supervisor  
Duties: Assessment and intervention of speech language services in an early childhood and school settings, participated in state speech language organizations and agency committees.

### **Honors And Awards**

NFAR (National Foundation for Autism Research) grant *Communicating Preferences for Novel Positive Reinforcement* (P14-T-143; \$500.00) awarded to Meghan O'Hara and Deanna Hughes, principle investigators, 2013

CCAF (California Communication Access Foundation) grant awarded to Training Education Research Institute (TER) *Communication Library and Diagnostic Project* (\$7,500.00 allocated to Communicative Sciences and Disorders program at California State University San Marcos), 2013

NFAR (National Foundation for Autism Research) grant *Training Workplace Communication Skills for Individuals with Autism in Supported Employment Positions*

(P11- P-605; \$6,600.00) awarded to Crimson Treatment & Research Center (principle investigator, Deanna Hughes), 2011

NFAR (National Foundation for Autism Research) grant *Developing Oral and Written Workplace Communication Skills* (P10-P-503; \$5,000.00) awarded to Crimson Treatment & Research Center (principle investigator, Deanna Hughes), 2009

ASHA Research Mentoring Pair Travel Award Recipient, 2007

SRCLD Travel Award Recipient, 2007

Postdoctoral Fellowship, NIH RO1 grant awarded to Julia Evans, 2006-2007

Research Assistantship, NIH center grant awarded to Project in Cognitive and Neural Development, Beverly Wulfeck, project investigator, 2003-2006

Graduate Fellowship, Department of Communication Sciences, Case Western Reserve University, 2001-2006

Balfour Academic Undergraduate Scholarship, Indiana University Honors Program, 1985-1989

## **Publications**

Hughes, D.M. (2014). The evolving profile of AT and AAC users. *ASHA Division 12 Perspectives on Augmentative and Alternative Communication*, 23(3), 115-116.

DeFelice, H., Scheer-Cohen, A. & Hughes, D.M. (2014). Communicate and collaborate! Strategies for facilitating AAC use at home and school. *ASHA Division 12 Perspectives on Augmentative and Alternative Communication*, 23(3), 157-162.

Anderson, S., Stoermer, D., & Hughes, D.M. (in prep). A framework for evaluating apps for adults with autism and other developmental disabilities. To be submitted to *Journal of Intellectual Disabilities*.

Burgess, S., Frederixson, L., Hughes, D., Meulenbroek, P., Turkstra, L, and Evans, J. (submitted). Pragmatic communication assessment in adolescents: Differentiating among phenocopies.

Hughes, D, Turkstra, L.S. & Wulfeck, B. (2009). Parent and self-ratings of executive function in adolescents with specific language impairment. *International Journal of Language and Communication Disorders*, 44(6), 901-916.

Watson, P.J. & Hughes, D. (2006). The relationship of vocal loudness manipulation to prosodic FO and durational variables in healthy adults. *Journal of Speech, Language, and Hearing Research, 49*, 636-644.

Hughes, D., Evans, J., & Pollak, S. (in prep). Visual emotion processing during an n-back working memory task in pre-adolescents with specific language impairment. To be submitted to *Journal of Speech, Language and Hearing Research*.

## **Theses**

Hughes, D. (2006). *Parent and Self-Ratings of Executive Function in Adolescents with Language Impairments and Typically Developing Peers*, Unpublished Doctoral Dissertation, Case Western Reserve University.

Hughes, D. (2002). *Effects of Changing Loudness on Suprasegmental Features of Speech: A Dynamic Systems Approach*, Unpublished Master's Thesis Equivalent, Case Western Reserve University.

## **Presentations**

Turkstra, L.S., Burgess, S., Byom, L., Hughes, D.M., Meulenbroek, P., Abbeduto, L., & Evans, J. (2015, February). *Different Routes to Pragmatic Communication Impairment in Adolescence: The Young Damaged Brain: A Symposium in Honour of Maureen Dennis*. Invited Symposium at the Meeting of the International Neuropsychological Society. Denver, CO.

Hughes, D.M. & Searcy, K. (2014, December). *Augmentative and Alternative Communication and Transition Planning*. Invited talk at the Leading the Charge Conference for Individuals with Disabilities. San Diego, CA.

Nahrstedt, K., Heisler, L., & Hughes, D.M. (2014, March). *HIPAA and FERPA: Keeping the Alphabet Soup Hot for the Supervising SLP*. Seminar presented at the California Speech, Language, and Hearing Conference. San Francisco, CA.

Arnett, T., Hughes, D.M., Heisler, L., & Moineau, S. (2014, March). *Developing Professional Workplace Communication Skills in Non-Standard American English Speaking Women*. Student Presentation at the California Speech, Language, and Hearing Conference. San Francisco, CA.

Searcy, K. & Hughes, D.M. (2014, March). *A Collaborative Framework for Early Intervention Services: Redefining Naturalistic Environments*. Seminar presented at the California Speech, Language, and Hearing Conference. San Francisco, CA.

Searcy, K. & Hughes, D.M. (2013, November). *Early intervention and “cognitive readiness”- When to begin treatment*. Technical session presented at the American Speech, Language, and Hearing Association Convention. Chicago, IL.

Anderson, S., Stoermer, D. & Hughes, D.M. (2013, November). *A framework for evaluating apps for adults with autism and other developmental disabilities*. Poster presented at the American Speech, Language, and Hearing Association Convention. Chicago, IL.

Ferrill, L., Heck, M., Hughes, D. & Searcy, K. (2013, March) *Exploring assistive technology in early intervention*. Seminar presented at California Speech, Language and Hearing Conference. Long Beach, CA.

Brock, M., Heck, M. & Hughes, D. (2012, November) *Creating & implementing workplace communication skills for adults with ASD*. Seminar presented at American Speech, Language and Hearing Conference. Atlanta, GA.

Heck, M., Hughes, D. & LaPine, L. (2012, April) *Your child is too young for assistive technology” . . . and other myths about communication in early childhood*. Seminar presented at the Infant Development Association’s Lunch Series. San Diego, CA.

Heck, M., Hughes, D., Perkins, M. & Weed, A. (2012, March) *Transitions: Moving along with assistive technology*. Seminar presented at the 27<sup>th</sup> Annual International Technology and Persons with Disabilities Conference. San Diego, CA.

Brock, M., Hughes, D. & Searcy, K. (2011, November) *Workplace communication: Supporting young adults with autism to successful jobs*. Seminar presented at the American Speech, Language, and Hearing Association Convention. San Diego, CA.

Hughes, D., Heisler, L. & Moineau, S. (2011, November) *Supervision of graduate practicum in community-based settings*. Seminar presented at the American Speech, Language and Hearing Association Convention. San Diego, CA.

Hughes, D. & Brock, M. (2010, November) *Preparing teens with autism for adult transition*. Workshop presented at the NFAR (National Foundation for Autism Research) Transition Conference. San Diego, CA.

Hughes, D. & Welgarz, L. (2010, October) *Working collaboratively in the IEP process*. Parent and Community Presentation. San Marcos, CA.

Evans, J., Hughes, C., Hughes, D., Jackson, K. & Fink, T. (2010, June) *SLI- A domain specific or domain general implicit learning deficit? Modality-constrained statistical*

*learning of auditory and perceptual motor sequences in SLI.* Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Weiss, B. & Hughes, D. (2010, April) *How to facilitate and even accelerate learning in the home setting.* Seminar presented at the Exceptional Families IEP Day. San Diego, CA.

Hughes, D., Brock, M. & Searcy, K. (2010, April) *Training oral and written workplace communication skills in individuals with autism.* Presentation at the NFAR (National Foundation for Autism Research) Awards Dinner. San Diego, CA.

Hughes, D., Kotas, J., Searcy, K., & Heck, M. (2009, November) *Supervision across clinical settings.* Seminar Presented at the American Speech, Language and Hearing Association Convention. New Orleans, LA.

Sizemore, M., Evans, J., & Hughes, D. (2009, June) *Word frequency effects in adolescents with and without Specific Language Impairment (SLI): An Event-Related Potential Study.* Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Hughes, D & Kotas, J. (2008, November) *Infusing research into clinical practice.* Seminar presented at the American Speech Language and Hearing Association Convention. Chicago, IL.

Hughes, D. & Evans, J. (2007, November) *Gaze and turn-taking in dyadic interaction in children with SLI.* Poster presented at the American Speech, Language and Hearing Association Convention. Boston, MA

Hughes, D., Evans, J. & Pollak, S. (2007, June) *Visual emotion processing during an n-back working memory task in pre-adolescents with specific language impairment (SLI).* Poster presented at the Symposium for Research in Child Language Disorders. Madison, WI.

Hughes, D., Turkstra, L. & Wulfeck, B. (2007, June) *Parent and self-ratings of executive function in adolescents with specific language impairment.* Poster presented at the Symposium for Research in Child Language Disorders. Madison, WI.

Hughes, D. (2006, May). *Parent and self-ratings of executive function in adolescents with language impairments and typically developing peers.* Seminar presented at Case Western Reserve University. Cleveland, OH.

Hughes, D. & Watson, P.J. (2003, March) *Effects of changing loudness on suprasegmental features of speech: A dynamic systems approach.* Paper presented at the Ohio Speech, Language, and Hearing Association Convention. Columbus, OH.

## Teaching

SLHS 525, Clinical Methods Lab, Counseling and Education, graduate program in Speech, Language, and Hearing Sciences, San Diego State University, Spring 2015.

SLHS 929, Orientation to Public School Practicum, graduate program in Speech, Language, and Hearing Sciences, San Diego State University, Fall 2014-present.

SLHS 673, Seminar in Communicative Disorder in Bilingual (Spanish-English) Children, graduate program in Speech, Language, and Hearing Sciences, San Diego State University, Spring 2015.

EDSL 696, Autism Seminar, graduate program in Communicative Sciences and Disorders, California State University San Marcos, Spring 2012.

EDSL 662, Fluency Disorders, graduate program in Communicative Sciences and Disorders, California State University San Marcos, Fall 2011 to Fall 2013.

EDSL 641, Supervised Clinical Experience: Children and Adults, graduate program in Communicative Sciences and Disorders, California State University San Marcos, Fall 2011 to Fall 2014.

EDSL 652, Professional Seminar II, graduate program in Communicative Sciences and Disorders, California State University San Marcos, Spring 2012 to Spring 2014.

EDSL 651, Professional Seminar I, graduate program in Communicative Sciences and Disorders, California State University San Marcos, Fall 2011 to Fall 2013.

EDMX 632, Technology and Communication for Special Populations, graduate program in Communicative Sciences and Disorders, California State University San Marcos, Summer 2011.

PSYCH 361, Brain and Mind, undergraduate science equivalent in Psychology, California State University San Marcos, Spring 2011.

SLHS 627, Advanced Field Clinical Practice in Speech-Language Pathology and Audiology, Off-site credentialed supervisor in graduate practicum in Speech, Language, & Hearing Sciences, San Diego State University, Spring 2010 to Fall 2011.

Guest Lecture, TERI Learning Academy staff training, *Maximizing communication in individuals with moderate and severe cognitive and behavioral impairments*, Oceanside, CA, January 2010.



SLHS 546A, Clinical Practice with Aural Rehabilitation, graduate practicum in Speech, Language, & Hearing Sciences, San Diego State University, Spring and Summer 2008, Fall 2007.

SLHS 626A, Pediatric Speech-Language Pathology, graduate practicum in Speech, Language & Hearing Sciences, San Diego State University, Fall 2007, Spring and Summer 2008, Fall 2014-present.

SLHS 618A, Diagnostic Practicum in Speech-Language Pathology, Pediatrics, graduate practicum in Speech, Language & Hearing Sciences, San Diego State University, Fall 2007 and Spring 2008. Fall 2014-present

Guest Lecture, Introduction to Communication Disorders, Adolescent language development and executive function, Cal State University San Marcos, Spring 2008.

March 2002, guest speaker, *The nurse's role in evaluating swallowing*, St. Michael's Hospital, Cleveland, OH, 25-30 participants.

September 2001, guest speaker, Case Western Reserve University, Cleveland, Ohio Instructed English as a second language students in active listening skills.

Aug. 1988 to Jan. 1989, High School English Student Teacher, Warren Central High School, Indianapolis, Indiana and Inverness, Scotland.

### **Professional Service**

Member, Honors Nominating Committee for District 9 of the California Speech, Language and Hearing Association, 2015-2017

Invited Guest Editor: Special Topic – Using AAC with individuals who have verbal speech. *ASHA Division 12, Augmentative and Alternative Communication*, 2014

California State University San Marcos, (CSUSM), Faculty Scholarship Committee, 2013-2014

Department Representative, Liaison to HIPAA Security Officer, California State University San Marcos, 2013-2014

Faculty Member, Institutional Review Board, California State University San Marcos, 2013-2014

Professional Member, Crimson Treatment and Research Center Board, San Diego

Professional Member, Institutional Review Board, San Diego Rady's Children's Hospital

Member, Research Advisory Board, Training Education Research Institute (TERI)

Member, Autism Task Force Committee on Transition, San Diego Regional Center

Ad-hoc Reviewer: *International Journal of Language and Communication Disorders, Perspectives Division 11, Administration and Supervision, American Speech, Language, and Hearing Association*

Member, Research Board, Division 11, Administration and Supervision, American, Speech, Language, and Hearing Association

### **Certifications**

Certificate of Clinical Competence, Speech-Language Pathology, 1995-present

California State Licensure, California Speech-Language Pathology and Audiology Board, 2005-present

Teacher Certification, speech language pathology, English, speech, and theatre, received certification in the states of Indiana, Iowa, and Ohio, 1990-present

### **Professional Associations**

American Speech, Language, and Hearing Association

Academy of Neurologic Communication Disorders Sciences, Associate Member

California Speech, Language, and Hearing Association

National Education Association

Phi Beta Kappa