

CURRICULUM VITAE

Tim Conway, Ph.D.

PERSONAL INFORMATION

Office Address: The Morris Center, Inc
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EDUCATION

B.A.	1989	Psychology, Union Institute & University, Cincinnati, Ohio
Internship	1998	Clinical Psychology/Neuropsychology, University of Missouri Health Sciences Consortium (Department of Physical Medicine and Rehabilitation at the University of Missouri-Columbia, Howard A. Rusk Rehabilitation Center, and Harry S. Truman VAMC); APA Full Accreditation and APA Division 40/International Neuropsychological Society guideline compliant for internship training in neuropsychology.
Ph.D.	2003	Clinical Psychology, University of Florida, Department of Clinical and Health Psychology; APA Full Accreditation <u>Area of Concentration:</u> Neuropsychology <u>Committee Chair:</u> Bruce Crosson, Ph.D., ABPP
Post-Doctoral Fellow	2003-2005	VAMC-Brain Rehabilitation Research Center of Excellence Gainesville, Florida. Mentor: Bruce Crosson, Ph.D., ABPP

PROFESSIONAL WORK EXPERIENCE

1986-89	Clinician, Lindamood-Bell Learning Processes, San Luis Obispo, CA
1986-87	Speech Aide, Atascadero State Mental Hospital, Atascadero, CA
1986-87	Neurorehabilitation Assistant, Center for Neurobehavioral Rehabilitation, San Luis Obispo, CA
1987-88	Clinician, Chance Program, Graceland University, Lamoni, IA
1988-89	Neurorehabilitation Assistant, Center for Neurobehavioral Rehabilitation, San Luis Obispo, CA
1989-93	Supervisory Clinician, The Morris Center, Gainesville, FL
1993-98	Clinical Consultant, The Morris Center, Gainesville, FL

PROFESSIONAL WORK EXPERIENCE (cont)

- 1993-98 Research Assistant, Department of Psychology, Florida State University, Tallahassee, FL and Department of Clinical and Health Psychology, University of Florida, Gainesville, FL
- 1997 Consultant, Maureen Lovett’s Learning Disabilities Research Program, The Hospital for Sick Children, University of Toronto, Canada
- 1999-2001 Clinical Consultant, The Morris Center, Gainesville, FL
- 1998-present Co-Founder and volunteer President, Board of Directors, The Einstein School, Inc. Gainesville, FL**
- 2001-2003 Project Manager, Neuroimaging core, Brain Rehabilitation Research Center of Excellence, Malcolm Randall VA Medical Center, Gainesville, FL
- 2002-present Literacy Consultant, Dyslexia Association of Trinidad and Tobago, Trinidad and Tobago, West Indies**
- 2002-2005 Literacy Consultant, Einstein Montessori School Inc. Cocoa, FL
- 2003-2005 Associate Investigator/Post-doctoral Fellow, Brain Rehabilitation Research Center (BRRC), Malcolm Randall VA Medical Center, Gainesville, FL
- 2003-2008 Literacy Consultant, The Morris Center, Gainesville, FL
www.TheMorrisCenter.com
- 2004-present Affiliated Research Assistant Professor, Department of Clinical and Health Psychology, University of Florida, Gainesville, FL**
www.phhp.ufl.edu/neuropsy/facres/facprofiles/Conway.html
www.chp.phhp.ufl.edu
- 2004-2007 Research Assistant Professor, Division of Neurology, Department of Pediatrics, College of Medicine, University of Florida, Gainesville, FL
- 2005-2007 Corporate Manager, Einstein Montessori School, Inc. Gainesville, FL
www.EinsteinSchool.us
- 2005-2012 Health Scientist, Brain Rehabilitation Research Center (BRRC), Malcolm Randall VA Medical Center, Gainesville, FL
www.vard.org/brrc/index.html www.birc.phhp.ufl.edu/
- 2008-present Director, The Morris Center, Inc. Gainesville and Ocala, FL**
www.TheMorrisCenter.com
- 2009-present Affiliated Research Assistant Professor, Department of Speech, Language and Language Sciences, College of Public Health and Health Professions, University of Florida, Gainesville, FL**
- 2013-present Professional Consultant – University of Florida, Office of Student Life, Disability Resource Center**
- 2013-present Professional Consultant – The Villages Charter School, The Villages, Florida**
- 2013-present CEO, Neuro-development of Words - NOW!® corporation**
www.NowPrograms.com
- 2016-present Adjunct Faculty, Jacksonville University. Brooks Rehabilitation College of Healthcare Sciences.**

INVITED PAPER PRESENTATIONS

Conway, T. W. (1996, December). *Treatment of acquired and developmental alexia*. Paper presented at Florida Society of Neurology's 22nd Annual Course in Behavioral Neurology, Orlando.

Conway, T. W. (1997, September). *Phonological awareness: significance, measurement, and relevance to treatment*. Paper presented at the annual meeting of the Orton Dyslexia Society, Florida Branch, Miami.

Conway, T. W. (1998, May). *Changes in language abilities following training in phonological awareness*. Paper presented at the Lindamood-Bell Research and Training Network Conference, Washington.

Conway, T. W. (1998, May). *Functional brain imaging: An overview and case study*. Paper presented at the annual Lindamood-Bell Research and Training Network Conference, Washington.

Conway, T. W. (2000, December). *Treatment of language based reading problems in children and adults: The Lindamood™ Method*. Paper presented at Florida Society of Neurology's 26th Annual Course in Behavioral Neurology, Orlando.

Alexander, A. W., & **Conway, T. W.** (2002, December). *Assessment of Developmental Dyslexia*. Paper presented at Florida Society of Neurology's 28th Annual Course in Behavioral Neurology, Orlando.

Conway, T. (2005, October). *Neuroimaging and the diagnosis and treatment of speech and language disorders*. Paper presented at the Jacksonville Area Speech Pathology Association's 7th Annual Institute on Stages of Life: Medical Speech-Language Pathology, Jacksonville.

Crosson, B., **Conway, T. W.**, Moore, A. B., McGregor, K., White, K. D., Wierenga, C. E., . . . Briggs, R. W. (2006, May). *Differential neural substrates and treatment response in aphasia*. Paper presented at the Clinical Aphasiology Conference, Ghent, Belgium.

Conway, T. W., Alexander, A. W., & Lawyer, S. L. (2006, November). *Effectiveness of two intensive phonological interventions on the oral language functions of severe dyslexics: Research and a developmental theory of language*. Paper presented as part of an invited symposium at the 57th Annual Conference of the International Dyslexia Association, Indianapolis.

Alexander, A. W., **Conway, T. W.**, & Lawyer, J. (2006, November). *The Pictures of dyslexia*. Paper presented as part of an invited symposium at the 57th Annual Conference of the International Dyslexia Association, Indianapolis.

INVITED PAPER PRESENTATIONS (cont)

- Conway, T.W.** (2006, December). *Treatment of developmental dyslexia*. Paper presented at the Florida Society of Neurology's 32nd Annual Course in Behavioral Neurology, Orlando.
- Conway, T.** (2009, May). *Challenges in the fMRI of language to measure changes in neural activity following aphasia treatment*. Annual conference of Florida Association of Speech-Language Pathologists & Audiologists, Marco Island.
- Conway, T.** (2009, May). *An interactive workshop: Developing language comprehension and expression skills via mental imagery*. Annual conference of Florida Association of Speech-Language Pathologists & Audiologists, Marco Island.
- Conway, T.** (2010, May). *Multimodal treatment of phonological alexia: Behavioral and fMRI outcomes*. Annual conference of Florida Association of Speech-Language Pathologists & Audiologists, Orlando.
- Conway, T. W., Bruney, T., Fretheim, S., Richards, L., Warner, T., & Heilman, K.** (2012, February). *The Transdisciplinary assessment and treatment of learning disabilities: A team's use of neurodevelopmental models & empirical methods to produce successful outcomes*. Presented at the annual meeting of the International Neuropsychological Society, Montreal.
- Conway, T. W.** Cognitive Rehabilitation of Dyslexias. (September, 2013). Presented at the annual meeting of the Florida Society of Neurology, Orlando.
- Conway, T. W.** (September, 2014). *Neurobiology of Developmental Dyslexia – assessment, prevention and treatment*. Presented to Board of Directors at the Community Foundation of North Central Florida (CFNCF), Gainesville.
- Conway, T.W.** (October, 2014). *A Research-based Approach to Preventing and Treating Dyslexia and other Learning Disabilities in Children and Adults*. Dyslexia Seminar at Eastern Florida State College, Cocoa.
- Conway, T.W.** (November, 2014). *The New Science behind Improving Reading Skills: from science to successful learning*. Presented to the Office of Student Disability Services at the University of Central Florida, Orlando.
- Conway, T.W.** (December, 2014). *Transdisciplinary Assessment and Treatment of learning Disabilities: A team's use of Neurodevelopmental Models & Empirical Methods to Produce Successful Outcomes*. Presented at the Orlando Health Neuropsychology Grand Rounds, Orlando.
- Conway, T.W.** (December, 2014). *Neurobiology of Dyslexia: definition, diagnosis, prevention & treatment*. Presented at the annual meeting of the Venezuelan Association of North American Schools – VANAS, Caracas, Venezuela.

AWARDS & HONORS

- 1998 Donald D. Hammill Foundation Dissertation Research Scholarship
- 1998 Robert and Phyllis Levitt Excellence in Neuropsychology Research Award, Dept. of Clinical and Health Psychology, University of Florida.
- 1998 American Psychological Foundation Manfred Meier Scholarship

FUNDED GRANTS

- 2003-2005 Associate Investigator, Career Development Award, “fMRI in Aphasia,” Division of Research, Rehabilitation and Development, Veteran’s Administration. Mentor: Bruce Crosson, Ph.D., ABPP.
- 2005-2008 Investigator, Career Development Award, “Reliability & Variability of Repeated fMRI of Language in Aphasic Adults,” Division of Research, Rehabilitation and Development, Veteran’s Administration. Mentors: Bruce Crosson, Ph.D., ABPP, John Rosenbek, Ph.D., Kenneth Heilman, M.D.
- 2008 Supplemental Career Development funding award, Division of Research, Rehabilitation and Development, Veteran’s Administration.
- 2009-2012 Investigator, Career Development Award Level-II, “Multimodal Treatment of Phonological Alexia: Behavioral and fMRI outcomes.” Division of Research, Rehabilitation and Development, Veteran’s Administration. Mentors: Leslie Gonzalez-Rothi, Ph.D., Bruce Crosson, Ph.D., ABPP.

PROFESSIONAL AFFILIATIONS

International Neuropsychological Society

American Psychological Association, Division 40

International Dyslexia Association

Florida Psychological Association

Center for Neuropsychological Studies at the University of Florida

COMMUNITY SERVICE

- President, Board of Directors, The Einstein School, Inc. (an innovative and research-based, tuition free, public charter school for children in grades 2 through 8 who have dyslexia and other language-based learning difficulties).
www.einsteinschool.us
- Community of Christ church, Gainesville, Florida, active member

PUBLICATIONS (peer reviewed)

- Conway, T. W., Heilman, P., Gonzalez-Rothi, L., Alexander, A. W., Adair, J., Crosson, B., & Heilman, K. M.** (1998). Treatment of a case of phonological alexia with agraphia using the Auditory Discrimination in Depth (ADD) program. *Journal of the International Neuropsychological Society, 4*, 608-620.
- Torgesen, J. K., Wagner, R. K., Rashotte, C. A., Alexander, A. W., & **Conway, T. W.** (1998). Preventive and remedial interventions for children with severe reading disabilities. *Learning Disabilities, An Interdisciplinary Journal, 8*(1), 51-61.
- Torgesen, J. K., Wagner, R. K., Rashotte, C. A., Rose, E., Lindamood, P. C., & **Conway, T.** (1999). Preventing reading failure in young children with phonological processing disabilities: Group and individual responses to instruction. *Journal of Educational Psychology, 91*(4), 579-593.
- Adair, J. C., Nadeau, S. E., **Conway, T. W.**, Gonzalez-Rothi, L. J., Heilman, P. C., Green, I. A., & Heilman, K. M. (2000). Alterations in the functional anatomy of reading induced by rehabilitation of an alexic patient. *Neuropsychiatry, Neuropsychology and Behavioral Neurology, 13*(4), 303-11.
- Torgesen, J. K., Alexander, A. W., Wagner, R. K., Rashotte, C. A., Voeller, K. V., & **Conway, T.** (2001). Intensive remedial instruction for children with severe reading disabilities: Immediate and long term effects on spoken language and reading comprehension from two instructional approaches. *Journal of Learning Disabilities, 34*, 33-58.
- Warner, T. D., Dede, D. E., Garvan, C. W., & **Conway, T. W.** (2002). One size still does not fit all in specific learning disability assessment across ethnic groups. *Journal of Learning Disabilities, 35*(6), 500-509.
- Kendall, D. L., **Conway, T.**, Rosenbeck, J., & Gonzalez-Rothi, L. (2003). Phonological rehabilitation of acquired phonologic alexia. *Aphasiology, 17*(11), 1073 – 1095.
- Coombes, S. A., Janelle, C. M., Duley, A. R., & **Conway, T.** (2005) Adults with dyslexia: theta power changes during performance of a novel motor task. *International Journal of Psychophysiology, 56*, 1-14.

PUBLICATIONS (peer reviewed - cont)

- Crosson, B., Moore, A. B., Gopinath, K., White, K. D., Wierenga, C. E., Gaiefsky, M. E., . . . Rothi, L. J. (2005). Role of the Right and Left Hemispheres in Recovery of Function during Treatment of Intention in Aphasia. *Journal of Cognitive Neuroscience*, *17*(3), 392-406.
- Kendall, D. L., Nadeau, S. E., **Conway**, T., Fuller, R. H., Riestra, A., & Gonzalez Rothi, L. J. (2006). Treatability of Different Components of Aphasia — Insights from a Case Study. *Journal of Rehabilitation Research and Development*, *43*, 323-336.
- Kendall, D. L. Rodriguez, A. D., **Conway**, T., Rosenbek, J. C., & Gonzalez-Rothi, L. (2006). Influence of Intensive Phonomotor Rehabilitation on Apraxia of Speech. *Journal of Rehabilitation Research and Development*, *43*, 409-418.
- Crosson, B., Moore, A. B., Gopinath, K., White, K. D., Wierenga, C., Gaiefsky, M., . . . Gonzalez-Rothi, L. (2007). Functional MRI of language in aphasia: a review of the literature and the methodological challenges. *Neuropsychological Review*, *17*, 157-177.
- Wierenga, C. E., Benjamin, M., Gopinath, K., Perlstein, W. M., Leonard, C. M., Gonzalez-Rothi, L. J., . . . Crosson, B. (2008). Age-related changes in word retrieval: role of bilateral frontal and subcortical networks. *Neurobiology of Aging*, *29*, 436-51
- Raymer, A. M., Beeson, P., Holland, A., Kendall, D., Maher, L. M., Martin, N., . . . Rothi, L. J. (2008). Translational Research in Aphasia: From Neuroscience to Neurorehabilitation. *Journal of Speech, Language, and Hearing Research*, *51*(1), S259-S275.
- Kendall, D. L., Rosenbek, J. C., Heilman, K. M., **Conway**, T. W., Klenberg, K., Gonzalez-Rothi, L. J., & Nadeau, S. E. (2008). Phoneme-based Rehabilitation of Anomia in Aphasia. *Brain and Language*, *105*, 1-17.
- Conway**, T., Heilman, K. M., Gopinath, K., Peck, K., Bauer, R., Briggs, R. W., . . . Crosson, B. (2008). Neural substrates related to auditory working memory comparisons in dyslexia: An fMRI study. *Journal of the International Neuropsychological Society*, *14*(04), 629-639.
- Wierenga, C. E., Perlstein, W. M., Benjamin, M., Leonard, C., Gonzalez Rothi, L., **Conway**, T., . . . Crosson, B. (2009). Neural substrates of object identification: fMRI evidence that category and visual attribute contribute to semantic knowledge. *Journal of the International Neuropsychological Society*, *15*, 169-181.
- Meinzer, M., Flaisch, T., Wilser, L., Eulitz, C., Rockstroh, B., **Conway**, T., . . . Crosson, B. (2009). Neural Signatures of Semantic and Phonemic Fluency in Young and Old Adults. *Journal of Cognitive Neuroscience*, *21*(10), 2007-2018.

PUBLICATIONS (peer reviewed - cont)

- Trinastic, J. P., Kautz, S. A., McGregor, K., Gregory, C., Bowden, M., Benjamin, M. B., . . . Crosson, B. (2010). An fMRI Study of the Differences in Brain Activity During Active Ankle Dorsiflexion and Plantarflexion. *Brain Imaging and Behavior*, 4(2), 121-131.
- Meinzer, M., Harnish, S., **Conway**, T., Crosson, B. (2011). Recent developments in functional and structural imaging of aphasia recovery after stroke. *Aphasiology*. 25, 271-290.
- Meinzer, M., Seeds, L., Flaisch, T., Harnish, S., Cohen, M. L., McGregor, K., . . . Crosson, B. (2012). Impact of changed positive and negative task-related brain activity on word-retrieval in aging. *Neurobiology of Aging*,33(4), 656-669.
- Szeles, D. M., Harnish, S. M., Rodriguez, A. D., Bowden, F., Van Allan, S., Gilbert, J., . . . **Conway**, T. W. (submitted December, 2013). Changes in error consistency in apraxia of speech and aphasia following a Multimodal Intensive Treatment.
- Brookshire, C. E., **Conway**, T., Pompon, R. H., Oelke, M., & Kendall, D. L. (2014). Effects of intensive phonomotor treatment on reading in eight individuals with aphasia and phonological alexia. *American Journal of Speech-Language Pathology*, 23(2), S300-S311.

BOOK CHAPTERS AND BOOK REVIEWS

- Conway**, T. W. & Crosson, B. (2000). Neuropsychological assessment in rehabilitation. In T. Elliot and R. G. Frank (Eds.), *Handbook of rehabilitation psychology*. Washington, DC: American Psychological Association.
- Moore, A. B., & **Conway**, T. C. (2004). Speaking Clearly: Reviewing Aphasia From Assessment to Treatment. *Journal of the International Neuropsychological Society*, 10, 1022-1024.
- Conway**, T. W. (2006). Facilitating International Efforts for Dyslexia: A review of Dyslexia in Context: Research, Policy and Practice, (Eds) G. Reid and A. Fawcett. *Dyslexia: An International Journal of Research and Practice*, 12(2), 150-154.

ACADEMIC TEACHING

Higher Human Brain Function Dept. of Clinical and Health Psychology	Guest Lecturer	2004, 2006, 2010
Introduction to Neuropsychology Dept. of Clinical and Health Psychology	Guest Lecturer	2007-2011, 2014
Cross-Disciplinary Approaches to the Study of Reading College of Education	Guest Lecturer	2007

Clinical Case Conference Dept. of Clinical and Health Psychology	Guest Lecturer	2005-2010, 2012
Psychology Interns Seminar Dept. of Clinical and Health Psychology	Guest Lecturer	2006-2007, 2009
Neuropsychology Brown Bag Seminar Dept. of Clinical and Health Psychology	Guest Lecturer	2006-2008

EDITORIAL ACTIVITIES

Journal of the International Neuropsychological Society	Invited Reviewer	2005-2009
Neuropsychologia	Invited Reviewer	2007-2010
Human Brain Mapping	Invited Reviewer	2009
NeuroImage	Invited Reviewer	2009-2010
Journal of Speech, Language and Hearing Research	Invited Reviewer	2010

TRAINING COURSES AND WORKSHOPS PROVIDED FOR PROFESSIONALS

Conway, T. W. (1990, August). Training workshop – *The Lindamood Phoneme Sequencing Program (LIPS) for reading, spelling and speech*. Kurtz Learning Center, WinterPark.

Conway, T. W., & Kurtz, D. M. (1993, January). *Successful remediation of dyslexic conditions using the Lindamood and Visualizing and Verbalizing techniques: lecture, demonstration, and audience participation*. Paper presented at the annual meeting of the Florida Association of Children and Adults with Learning Disabilities, Orlando Branch, Orlando.

Conway, T. W. (2011, 2012, March). Training workshop – *The Lindamood Phoneme Sequencing Program (LIPS) for reading, spelling and speech®*. Florida Diagnostic Learning Resource Services (FDLRS).

Conway, T. W. (2011, 2012, March). Training workshop – *Visualizing and Verbalizing for Language Comprehension and Thinking®* Florida Diagnostic Learning Resource Services (FDLRS).

Conway, T. W. (2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, August). Training workshop – *The Lindamood Phoneme Sequencing Program (LIPS) for reading, spelling and speech®*. The Dyslexia Association of Trinidad and Tobago, West Indies.

Conway, T. W. (2008, 2009, 2010, 2011, 2012, 2013, April). Training workshop – *Visualizing and Verbalizing for Language Comprehension and Thinking®*. The Dyslexia Association of Trinidad and Tobago, West Indies.

TRAINING COURSES AND WORKSHOPS PROVIDED FOR PROFESSIONALS (cont)

Slepian, H. and Conway, T. W. (2013, April). Training workshop – A neurodevelopmental approach to *Visualizing and Verbalizing for Language Comprehension and Thinking*®. University of Florida, Disability Resource Center; Gainesville.

Conway, T. W. and Rader, L. (2013, July). *Neuro-development of Words – NOW!*® *Foundations for Speech, Language, Reading and Spelling*. Training workshop for all Pre-school teachers, elementary & middle school SLP's and ESE teachers at The Villages Charter School, The Villages.

Conway, T. W. (2013, August). Training workshop – *Neuro-development of Words – NOW!*® *Foundations for Speech, Language, Reading and Spelling*™. The Dyslexia Association of Trinidad and Tobago, West Indies.

Conway, T. W. (2013, August). Training workshop – *Neuro-development of Words – NOW!*® *Grammar and Writing* The Dyslexia Association of Trinidad and Tobago, West Indies.

Conway, T. W. & Rader, L. (2013, August). Training Workshop - *Neuro-development of Words –NOW!*® *Foundations for Speech, Language, Reading and Spelling*™. 3-day training course for all pre-Kindergarten School teachers at The Villages Charter School, The Villages.

Conway, T. W. (2014, February). *Neuro-development of Words – NOW!*® *Foundations for Speech, Language, Reading and Spelling*. Follow-up one-day consultation with Pre-school, ESE teachers and SLP's at The Villages Charter School, The Villages.

Conway, T. W. (2014, July). Training workshop – *Neuro-development of Words – NOW!*® *Foundations for Speech, Language, Reading and Spelling*. 3-day training course for all Kindergarten School teachers and a few other staff/teachers at The Villages Charter School, The Villages.

Conway, T. W. (2014, August). Training workshop – *Neuro-development of Words – NOW!*® *Foundations for Speech, Language, Reading and Spelling*™. The Dyslexia Association of Trinidad and Tobago, West Indies.

Conway, T. W. & Slepian, H. (2015, February). Professional Development workshop. Nease High School teachers and county ESE teachers, Ponte Vedra.

PROFESSIONAL MEETINGS - PAPERS AND ABSTRACTS

Conway, T. W., & Kurtz, D. M. (1990, October). *Remediating learning disabilities or how to empty the SLD classroom*. Paper presented at the annual meeting of the Florida Association of School Psychologists, Ft. Lauderdale.

PROFESSIONAL MEETINGS - PAPERS AND ABSTRACTS (cont)

Kurtz, D. M., & **Conway**, T. W. (1992, October). *Successful remediation of dyslexic conditions in adults using Lindamood and Visualizing and Verbalizing techniques*. Paper presented at the annual meeting of the Orton Dyslexia Society, Florida Branch, Orlando.

Conway, T. W., Heilman, P., Gonzalez-Rothi, L., Alexander, A. W., Adair, J., Heilman, K. M., & Crosson, B. (1996, February). *Remediating acquired phonological alexia*. Poster presented at the annual meeting of the International Neuropsychological Society, Chicago.

Conway, T. W., Heilman, P., Gonzalez-Rothi, L., Alexander, A. W., Adair, J., Heilman, K. M., & Crosson, B. (1996, March). *Remediating acquired phonological alexia*. Paper presented at the Lindamood-Bell Research and Training Network Conference, San Francisco.

Conway, T. W., Heilman, P., Gonzalez-Rothi, L., Alexander, A. W., Adair, J., Heilman, K. M., & Crosson, B. (1996, June). *Remediating acquired phonological alexia*. Poster presented at the annual meeting of Florida Psychological Association, Palm Beach.

Adair, J. C., Nadeau, S. E., **Conway**, T. W., Gonzalez-Rothi, L. J., Heilman, P., Green, I. A., & Heilman, K. M. (1998, February). *Change in functional neuroanatomy after successful treatment of phonological alexia*. Paper presented at the 26th annual meeting of the International Neuropsychological Society, Honolulu.

Lane, H. B., Dede, D., **Conway**, T. W., Zeigert, C., & Moriarty, T. (1998, March). *Student-athletes with learning disabilities in a university setting: assessment and treatment issues*. Paper presented at the International Conference of the Learning Disabilities Association, Washington.

Conway, T. W. (1999, March). *Theory Based Treatment of Acquired Phonological Alexia: Outcome data and SPECT findings*. Paper presented at the University of Missouri, Department of Physical Medicine and Rehabilitation, Neuropsychology Division's Neuropsychology Research Meeting, Columbia.

Duckworth, TD, Dede, DE, Garvan, CW, **Conway**, T & Lane, HB. (1999, February). *Does one size fit all?: IQ cutoff scores & the simple difference method for assessing adult learning disabilities across racial groups*. Paper presented at the International Conference of the Learning Disabilities Association, Atlanta.

Conway, T. W. & Gisi, T. (1999, May). *Measuring phonological processing*. Paper presented at the University of Missouri, Department of Physical Medicine and Rehabilitation, Neuropsychology Division's Neuropsychology Research Meeting, Columbia.

PROFESSIONAL MEETINGS - PAPERS AND ABSTRACTS (cont)

- Duckworth, TD, Dede, DE, Garvan, CW, **Conway**, T & Lane, HB. (1999, June). *Does one size fit all?: IQ cutoff scores & the simple difference method for assessing adult learning disabilities across racial groups*. Paper presented at the annual meeting of the International Neuropsychological Society, Durban, South Africa.
- Conway**, T. W. (2000, February). *Phonological processing and central auditory processing disorder: differences in clinical presentation*. Paper presented at University of Florida's Behavioral Neurology mini-meeting, Winter Park.
- Kendall, D., **Conway**, T., Rosenbek, J. , & Gonzalez Rothi , L. (2001, February). *Phonological treatment for aphasia and apraxia of speech*. Third Veteran's Administration Rehabilitation Research and Development Conference, Washington.
- Gopinath, K., Peck, K.K., **Conway**, T.W., & Briggs, R. W. (2002, May). *Increase in nonlinearity of the BOLD response along a functionally connected neural pathway*. Tenth Scientific Meeting and Exhibition of the International Society for Magnetic Resonance in Medicine, Honolulu.
- Kendall, D. **Conway**, T., Rosenbek, J., & Gonzalez Rothi, L., (2002). Rehabilitation of Phonological Processing in Chronic Aphasia. *Journal of the International Neuropsychological Society*, 8 (2).
- Coombes S, Janelle CM, Duley A, & **Conway** T. (2003). Adults with dyslexia: Theta power changes during performance of a sequential motor task. *Journal of sport & exercise psychology*, 25(S45-S46 Suppl).
- Kendall, D., **Conway**, T., Rosenbek, J., & Gonzalez-Rothi, L. (2003, June). *Phonological Rehabilitation of Acquired Phonologic Alexia*. Clinical Aphasiology Conference, Orcas Island.
- Moncrieff, D., Briggs, R., Gopinath, K., Schmalfluss, I., Peacock, J., Byrd, D.,. . . Musiek, F., (2003, June). *fMRI activation differences in children with dichotic words*. Human Brain Mapping, New York
- Kendall, D., **Conway**, T., Rodriquez, A., Rosenbek, J.C. & Gonzalez Rothi, L.J. (2004, March). *The Influence of Intensive Phonologic Rehabilitation on Phono-Motor Characteristics*. Motor Speech Disorders Conference, Santa Fe.
- Gopinath, K., Peck, K., **Conway**, T., & Briggs, R. (2004, May). *Increase in Refractoriness of the BOLD Response Along a Functionally Connected Neural Pathway*. Twelvth Scientific Meeting and Exhibition of the International Society for Magnetic Resonance in Medicine, Kyoto, Japan.
- Klenberg, K. Kendall, K. D., **Conway**, T. W., Frakey, L., Leon, S., Rodriguez, A., et al. (2004, May). *Phonological rehabilitation of anomia in fluent aphasia: A case study*. Florida Association of Speech-Language Pathologists & Audiologists, Orlando.

PROFESSIONAL MEETINGS - PAPERS AND ABSTRACTS (cont)

- Wabnitz, A, Jasper, B. W., Moore, A. B., Crosson, B., McGregor, K., Gopinath, K., . . . White, K. D. (2005, February). *fMRI Reveals Subcortical Activations That Bridge The Stimulus-Response Interval During Word Generation By Nonfluent Aphasics*. International Neuropsychological Society, St. Louis.
- Wierenga, C. E., Perlstein, W., Benjamin, M., Leonard, T., Gonzalez Rothi, L.J., **Conway, T.**, . . . Crosson, B. (2005, February). *Age-Related Changes in Word Retrieval: Frontal-Executive vs. Temporal-Semantic Substrates*. International Neuropsychological Society, St. Louis.
- Gopinath, K., Wierenga, C., Crosson, B., **Conway, T.**, & Briggs, R. (2005, May). *Age related differences in the bold post-stimulus Undershoot*. Thirteenth Scientific Meeting and Exhibition of the International Society for Magnetic Resonance in Medicine, Miami Beach.
- Slinger, A. M., Craggs, J., **Conway, T.**, & Alexander, A. W. (2005, May). *Phonological Awareness (PA) Predicts Verbal Working Memory (VWM) and Reading Ability (RA) in Children with Developmental Dyslexia (DD)*. Pediatric Academic Societies, Washington.
- Orynich, C. A., Perez, T., Wabnitz, A., Crosson, B., Moore, A.B., McGregor, K., . . . White, K. (2006, February). *Time Courses of fMRI Activations Spanning The Stimulus-Response Interval During Word Generation By Nonfluent Aphasics*. International Neuropsychological Society (INS), Boston.
- Chang, Y. L., **Conway, T.**, Kendall, D., McGregor, K., Gopinath, K., Peck, K. K., . . . Crosson, B. (2006, February). *BOLD fMRI reveals neural reorganization of overt pseudoword repetition following phonological-motor treatment of phonological alexia in nonfluent aphasia*. International Neuropsychological Society (INS), Boston.
- Zhao, Q., White, K. D., & **Conway, T. W.**, (2006, May). *Test Retest Reliability of fMRI using SmartPhantom*. Fourteenth Scientific Meeting and Exhibition of the International Society for Magnetic Resonance in Medicine, Seattle.
- Li, Y., Cheng, H., Zhao, Q., Limkeman, M., **Conway, T.**, White, K., . . . Crosson, B. (2006, May). *Characterization and Suppression of System Noises Due to Scanner Instability in fMRI using SMART PHANTOM*. Fourteenth Scientific Meeting and Exhibition of the International Society for Magnetic Resonance in Medicine, Seattle.
- Kendall, D., Rosenbek, J., Heilman, K. M., **Conway, T. W.**, Klenberg, K., Gonzalez-Rothi, L., & Nadeau, S. (2006, May). *Phonologic Rehabilitation of Anomia in Aphasia* Clinical Aphasiology Conference, Ghent, Belgium.
- Watson, W., **Conway, T.**, & Heaton, S.C. (2007, February). *Prediction of Performance on "High Stakes" Measures of Reading Comprehension*. International Neuropsychological Society Annual Meeting, Portland.

PROFESSIONAL MEETINGS - PAPERS AND ABSTRACTS (cont)

- McCann, S., **Conway**, T., Slinger, A.M., Alexander, A., & Torgesen, J. (2007, February). *Does phonological intervention improve reading comprehension in children with developmental dyslexia?* International Neuropsychological Society Annual Meeting, Portland.
- Alexander, A. W., & **Conway**, T. W. (2007, April). *The Pictures of Dyslexia*. Annual Conference of the Florida Branch of the International Dyslexia Association, West Palm Beach.
- McCann, S., **Conway**, T; Reckess, G. Z., Crosson, B, Kendall, D. K., Heilman, K. M. & Nadeau, S. (2008, August). *Lateralization of Verbal and Visuospatial Working Memory in Chronic Stroke*. Annual conference of the American Psychological Association, Boston.
- Conway**, T. Kendall, D. K., Klenberg, K., Gonzalez-Rothi, L., & Nadeau, S. E. (2008, November). *Phonological Alexia: A Multimodal Approach to Retraining Impaired Reading Skills*. The Institute for Learning in Retirement's first annual Scholars on Aging Community Day. Gainesville.
- Conway**, T. Kendall, D. K., Klenberg, K., Gonzalez-Rothi, L., & Nadeau, S. E. (2009, February). *Phonological Alexia: A Multimodal Approach to Retraining Impaired Phonological Processing and Reading Skills*. 11th Annual conference of APA Division 22 - Rehabilitation Psychology, Jacksonville.
- Conway**, T. & Richards, L. (2010, April). *Occupational Therapy Roles in the Interdisciplinary Treatment of Learning Disabilities: Theoretical Model and Clinical Case Study*. Annual conference of American Occupational Therapy Association, Orlando.
- Conway**, T. (2010, April). *Research Career Development, Novel Treatments of Aphasia and the use of fMRI to Measure Changes in Language Following Neurorehabilitation*. Annual conference of Veterans Health Administration Research & Development – VA Research Days. Gainesville.
- Conway**, T. (2010, May). *Is it too late or can Developmental Phonological Dyslexia be Successfully Treated in Adults?* Annual conference of Florida Association of Speech-Language Pathologists & Audiologists, Orlando.
- Conway**, T. (2010, May). *Training Mental Imagery to Improve Receptive and Expressive Language Skills in Children or Adults: an Interactive Workshop Based on the Visualizing and Verbalizing for Language Comprehension and Thinking Program*. Annual conference of Florida Association of Speech-Language Pathologists & Audiologists, Orlando.
- Conway**, T. & Van Allan, S. (2010, May). *Multimodal Treatment of Phonological Alexia: Behavioral & fMRI Outcomes*. Annual conference of Florida Association of Speech-Language Pathologists & Audiologists, Orlando.

PROFESSIONAL MEETINGS - PAPERS AND ABSTRACTS (cont)

Harnish, S., Szeles, D., & **Conway**, T. (2010, May). *Exploring a Phonemic Sequencing Program as a Multimodal Intervention for Apraxia of Speech*. Annual conference of Florida Association of Speech-Language Pathologists & Audiologists, Orlando.

Conway, T. W., Kendall, D. L., Gonzalez-Rothi, L. G. & Crosson, B. (2010, July). *A Novel Treatment of Reading Deficits following Brain Injury: Behavioral and Pilot functional Magnetic Resonance Imaging (fMRI) Outcomes*. VAMC VISN 7 and VISN 8 joint research conference, Orlando.

Conway, T. W. (2010, July). Career Development Awards within the VAMC: A panel discussion. VAMC VISN 7 and VISN 8 joint research conference “Research in the Southeast- RFPs to Outcomes: Translating Research to Practice”, Orlando.

Szeles, D., Harnish, S., Crosson, B., Gonzalez-Rothi, L.J, & **Conway**, T. (2011, February). *Diadochokinetic Rate in Adults with Apraxia of Speech Following a Multimodal Intensive Treatment (MMiT) of Phonological Alexia*. Presented at the International Neuropsychological Society, Boston.

Conway, T., Szeles, D., Bowden, F., Uhazie, S., Gilbert, J., Hamm, C., . . . Gonzalez-Rothi, L. (2011, February). *Multi-modal intensive Treatment (MMiT) of phonological alexia: Unique behavioral and fMRI outcomes*. Presented at the International Neuropsychological Society, Boston.

Conway, T. (2012, August). *Dyslexia – What is it really? definition, diagnosis, prevention & local treatment*. Monthly meeting of the Kiwanis Club, Gainesville.

Conway, T. (2013, April). *Developmental Dyslexia – Neurobiology, Diagnosis, Prevention & Treatment*. Monthly meeting of the Alachua County Children’s Alliance, Gainesville.

Conway, T. W. & Slepian, H. (2013, May). *Successful treatment of language-based learning disabilities (including dyslexia)*. The Villages Charter School, The Villages.

Conway, T. W. & Rader, L. (2013, December). *Successful treatment of language-based learning disabilities (including dyslexia)*. Presented at a meeting of The Alachua County Library Dept. of Literacy Services, Gainesville.

Conway, T. (2014, April). *Dyslexia – What is it really? definition, diagnosis, prevention & local treatment*. Monthly meeting of the Kiwanis Club, Gainesville.

Conway, T. (2014, May). *Dyslexia: Myths versus Scientific Facts: Can We Prevent Dyslexia?* Annual meeting of the Florida Literacy Coalition, Daytona Beach.

Conway, T. (2014, May). *A Neurodevelopmental Approach to Treating Dyslexia*. Annual meeting of the Florida Literacy Coalition, Daytona Beach.

PROFESSIONAL MEETINGS - PAPERS AND ABSTRACTS (cont)

Conway, T.W. (2014, May). *Dyslexia – What is it really? Definition, diagnosis, prevention & local treatment.* Presented at Rotary Club International, Gainesville.

Conway, T.W. (2014, June). *An Update on Treatment of Aphasia –from Laboratory to Clinical Services.* Presented at the Stroke Support Group of Central Florida, Orlando.

Conway, T.W. (2014, October). *The New Science behind Improving Reading Skills: from science to successful learning.* Presented at the Alachua County Library 1st Annual Learning Conference. Gainesville.

Conway, T.W. (2014, October). *Building the Sensory Foundations for Speech, Language, Reading, and Spelling.* Present at the Florida Association for the Education of Young Children (FLAEYC) Conference, Tampa.

Conway, T.W. & Zedler, S. (2014, December). *A Research-based Approach to Preventing & Treating Learning Difficulties/Disabilities in Children and Adults.* Present to the Early Learning Coalition Board of Directors, Gainesville.

Conway, T.W. (2015, February). *Preventing Reading Skill Weakness in Children by Laying a Solid Foundation: Neuro-developmental Models Implicate “Building Blocks” from Key Multi-sensory Features of Speech Sounds.* Presented at The Early Childhood Conference at the College of Central Florida, Ocala.

Conway, T.W. (2015, February). *Evidence-based Reading Instruction - What research tells us about preventing language and reading difficulties through early instruction.* Webinar presentation for Decoding Dyslexia – Florida, Tampa.

Conway, T.W. (2015, February). *Evidence-based Reading Instruction - What research tells us about preventing language and reading difficulties through early instruction.* Webinar presentation for Dyslexia, Learning and Support Group Florida, Greenacres.

Conway, T.W. (2015, April) (Planned). *“Research-based” – What science says about improving adult literacy.* Presented at the 31st Annual Florida Literacy Coalition, Orlando.

Conway, T.W. (2015, May) (Planned). *Neuro-developmental and Mutli-sensory models suggest how to promote Speech, Language, Literacy and Auditory Working Memory in Children and Adults.* Presented at the Florida Association of Speech Language Pathologist and Audiologist, Fort Lauderdale.

Conway, T. W. (2015, May)(Planned). *A Review of Research Studies on Preventing Reading Difficulties or Dyslexia in Children.* Presented at the Florida Association of Speech Language Pathologist and Audiologist, Fort Lauderdale.

PROFESSIONAL MEETINGS - PAPERS AND ABSTRACTS (cont)

Conway, T.W. (2015, May)(Planned). *“Dyslexia” versus “Specific Learning Disabilities in Reading” Are There Differences Between These Diagnoses and Does It Matter for Intervention?* Presented at the Florida Association of Speech Language Pathologist and Audiologist, Fort Lauderdale.