

CURRICULUM VITAE

Greg Allen, Ph.D.

Austin Neuropsychology
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EDUCATION AND TRAINING

Undergraduate

1988-1992 B.A., *Magna Cum Laude*, Psychology
American University, Washington, D.C.

Graduate

1993-2000 Ph.D., Clinical Psychology
San Diego State University and the University of California, San Diego
Specialty Track: Neuropsychology

1999-2000 Predoctoral Internship in Clinical Psychology (Neuropsychology Track)
Long Island Jewish Medical Center and Hillside Hospital
New Hyde Park, NY

Postgraduate

2000-2002 Postdoctoral Residency in Clinical Neuropsychology
University of Texas Southwestern Medical Center
Dallas, TX

LICENSURE Licensed Psychologist, State of Texas (#33416)

CURRENT APPOINTMENTS AND POSITIONS

2009-present Clinical Neuropsychologist
Private Practice
Austin, TX
(Joined Austin Neuropsychology in 2017)

2017-present Clinical Associate Professor
Department of Educational Psychology
The University of Texas at Austin

PREVIOUS ACADEMIC APPOINTMENTS

- 2008-2017 Associate Professor
Department of Educational Psychology
The University of Texas at Austin
- 2009-2017 Faculty Member
Institute for Neuroscience
The University of Texas at Austin
- 2002-2008 Assistant Professor
Department of Psychiatry, Division of Psychology
The University of Texas Southwestern Medical Center at Dallas
- 2002-2008 Full Member of the Graduate Faculty
Clinical Psychology and Rehabilitation Counseling Psychology
The University of Texas Southwestern Medical Center at Dallas
- 2005-2008 Adjunct Assistant Professor
School of Behavioral and Brain Sciences
The University of Texas at Dallas

HONORS & AWARDS

- 2011-2012 Fellow in the Cissy McDaniel Parker Fund in Education
- 2003-2007 NIH Clinical Research Loan Repayment Award
- 2006 UT Southwestern Medical Center Alzheimer's Disease Research Award
- 1995-1998 McDonnell-Pew Graduate Fellowship in Cognitive Neuroscience
- 1992 American University Honors Graduate with High Distinction
- 1992 Graduated *Magna Cum Laude* from American University
- 1991 NIH Intramural Training Award Fellowship
- 1988-1992 American University Presidential Scholarship

CLINICAL AND RESEARCH TRAINING

- 2000-2002 Postdoctoral Residency in Clinical Neuropsychology
University of Texas Southwestern Medical Center at Dallas
Supervisors: Munro Cullum, Ph.D., ABPP; Laura Lacritz, Ph.D., ABPP
- 1999-2000 Predoctoral Internship in Clinical Psychology (Neuropsychology Track)
Long Island Jewish Medical Center and Hillside Hospital
Supervisors: William Barr, Ph.D., ABPP; Robert Bilder, Ph.D., ABPP; Rob Goldman, Ph.D.; Kunsang Gyato, Ph.D.; Paula Zuffante, Ph.D.

- 1993-2000 Graduate Research Associate
Laboratory for Research on the Neuroscience of Autism
Children's Hospital Research Center / University of California, San Diego
Supervisor: Eric Courchesne, Ph.D.
- 1997-1998 Clinical Neuropsychology Practicum
Veterans Affairs Medical Center, San Diego, CA,
Supervisors: Dean Delis, Ph.D.; Terry Jernigan, Ph.D.; Greg Brown, Ph.D.
- 1996-1997 Clinical Neuropsychology Practicum
University of California San Diego Neuropsychological Associates
Supervisor: Robert Heaton, Ph.D.
- 1995-1996 Child Clinical Psychology Practicum
University of California San Diego Child Outpatient Psychiatry
Supervisor: Steven Sparta, Ph.D., ABPP
- 1994-1995 Adult Clinical Psychology Practicum
University of California San Diego Outpatient Psychiatry
Supervisors: Julia Kuck, Ph.D.; Patricia Judd, Ph.D.
- 1992-1993 Research Assistant
National Institute on Aging, Laboratory of Neurosciences
Supervisor: James Haxby, Ph.D.
- 1991 Intramural Research Training Award Fellow
National Institute of Mental Health, Laboratory of Neuropsychology
Supervisors: Jocelyne Bachevalier, Ph.D.; Leslie Ungerleider, Ph.D.

TEACHING

Graduate Courses

- 2016-2018 EDP 383C: Introduction to Neuropsychological Assessment
The University of Texas at Austin
Department of Educational Psychology
- 2008-2017 EDP 382E 2: Biological Basis of Behavior
The University of Texas at Austin
Department of Educational Psychology
- 2016, 2017 EDP 382E: Human Brain Imaging
The University of Texas at Austin
Department of Educational Psychology

- 2009-2015 EDP 489H: Neuropsychological Assessment & Intervention
The University of Texas at Austin
Department of Educational Psychology
- 2014 EDP 389H: Advanced Practicum
The University of Texas at Austin
Department of Educational Psychology
- 2012, 2015 EDP 382: Educational Neuroscience
The University of Texas at Austin
Department of Educational Psychology
- 2008 EDSP 6800.701: Introduction to Biomedical Issues in Autism
University of North Texas
Department of Educational Psychology
- 2003 Psychology 5354: Psychobiology
The University of Texas Southwestern Medical Center at Dallas
Department of Psychiatry
- 2000, 2001 Psychology 5350: Introduction to Clinical Neuropsychology, Lab
The University of Texas Southwestern Medical Center at Dallas
Department of Psychiatry

Undergraduate Courses

- 2013-2016 EDP 369K: Introduction to Biomedical Issues in Autism
The University of Texas at Austin
Department of Educational Psychology
- 2012, 2015 EDP 369K: Educational Neuroscience
The University of Texas at Austin
Department of Educational Psychology
- 2003 Psychology 5385: Physiological Psychology
Southern Methodist University, Dallas, Texas
Department of Psychology
- 1996, 1997 Psychology 260: Introduction to Physiological Psychology
San Diego State University
Department of Psychology

ACADEMIC ADVISING

Dissertations (Committee Chair or Co-Chair)

- Anne Boothe, School Psychology, UT Austin, 2018
- Amanda Wagner, School Psychology, UT Austin, 2017
- Beatriz Mann, School Psychology, UT Austin, 2016
- Meredith Brinster, School Psychology, UT Austin, 2015
- Julie Yong Hsu, School Psychology, UT Austin, 2013
- Sarah Elizabeth James, School Psychology, UT Austin, 2013
- Summer E. Lane, School Psychology, UT Austin, 2013
- Crystal M. Lantrip, Counseling Psychology, UT Austin, 2013
- Richard Morley, Area I, UT Austin, 2012
- Kate Harris Stark, School Psychology, UT Austin, 2012
- Julie Fields, Ph.D., Clinical Psychology, UT Southwestern Medical Center, 2008
- Sally Ferdon Long, Ph.D., Clinical Psychology, UT Southwestern Medical Center, 2008
- Liam Zaidel, Ph.D., Clinical Psychology, UT Southwestern Medical Center, 2006
- Dixie Woolston, Ph.D., Clinical Psychology, UT Southwestern Medical Center, 2006

PUBLIC/PROFESSIONAL SERVICE

National Advisory Service

Ad hoc Grant Reviewer

- National Institutes of Health, National Institute of General Medical Sciences
- Biotechnology and Biological Sciences Research Council (UK)
- Menninger Dept of Psychiatry and Behavioral Sciences, Baylor College of Medicine
- New Jersey Governor's Council on Autism

Editorial Service

Editorial Boards

- Associate Editor, *Journal of Alzheimer's Disease* (2013)

Ad hoc Reviewer

- *American Journal of Psychiatry*
- *Archives of Clinical Neuropsychology*
- *Archives of Neurology*
- *Autism Research*
- *Biological Psychiatry*
- *Cerebral Cortex*
- *Child Development*
- *Developmental Medicine and Child Neurology*
- *Developmental Neuropsychology*
- *Frontiers in Bioscience*
- *Journal of Alzheimer's Disease*
- *Journal of Autism and Developmental Disorders*

- *Journal of Child Psychology and Psychiatry*
- *Journal of the International Neuropsychological Society*
- *Journal of Psychiatry and Neuroscience*
- *The Lancet*
- *Neurobiology of Aging*
- *NeuroImage*
- *Neurology*
- *Neuropsychologia*
- *Neuropsychology Review*
- *Psychiatry Research: Neuroimaging*

PROFESSIONAL MEMBERSHIPS

- American Psychological Association
- Society for Neuroscience
- International Neuropsychological Society
- Research Fellow, Autism Spectrum Disorders Institute, The Meadows Center for Preventing Educational Risk

GRANTS

R01 MH077147 (P.I.)

NIH/NIMH

Cerebellar Anatomic and Functional Connectivity in Autism Spectrum Disorders

9/1/2008—5/31/2013 (\$752,222)

Graduate School Diversity Mentoring Fellowship (P.I.)

The University of Texas at Austin

Cerebellar Function and Connectivity in Autism

9/1/2010—5/31/2011 (\$24,251)

Pilot Grant Award (P.I.)

Autism Speaks

Functional Connectivity of the Cerebellum in Autism

7/1/2006—6/30/2009 (\$120,000)

High Impact Collaborative Grant (Co-P.I.)

UT Dallas/UT Southwestern

A Pattern-based Analysis of Neural Mediators of Working Memory Deficits in Autism

4/1/2007—3/31/2008 (\$100,000)

Pilot Research Award (P.I.)
Friends of the Alzheimer's Disease Center
Hippocampal Functional Connectivity in MCI and Alzheimer's Disease
4/1/2006—12/31/2007 (\$60,000)

Pilot Research Award (P.I.)
Cure Autism Now Foundation
Functional Magnetic Resonance Imaging of Cerebellar Learning in Autism
2/1/2005—7/31/2007 (\$120,000)

Pilot Research Award (Co-P.I.)
Timberlawn Psychiatric Research Foundation
Childhood Victimization's Influence on Adult Reactions to Social Exclusion
10/1/2004—12/31/2006 (\$29,875)

BCS-0121984 (P.I.)
National Science Foundation
Functional Magnetic Resonance Imaging of Preparatory Function in the Human Cerebellum
10/1/2001—9/30/2003 (\$37,151)

Graduate Research Fellowship (P.I.)
McDonnell-Pew Foundation for Cognitive Neuroscience
Functional Magnetic Resonance Imaging of the Cerebellum in Autism
9/1/1995—8/31/1998 (\$33,000)

Seed Grant (P.I.)
Children's Hospital and Health Center, San Diego
Functional Magnetic Resonance Imaging of the Normal Brain during Shifting Attention
11/1/1995—10/31/1996 (\$10,000)

PUBLICATIONS AND PRESENTATIONS

Published Articles

1. Murphy DGM, DeCarli C, Daly E, Haxby JV, **Allen G**, White BJ, McIntosh AR, Powell CM, Horwitz B, Rapoport SI, & Schapiro MB. (1993). X-chromosome effects on female brain: A magnetic resonance imaging study of Turner's syndrome. *Lancet*, 342 (8881), 1197-1200.
2. Murphy DGM, **Allen G**, Haxby JV, Largay KA, Daly E, White BJ, Powell CM, Horwitz B, & Schapiro MB. (1994). The effects of sex steroids, and the X chromosome, on female brain function: A study of the neuropsychology of adult Turner's syndrome. *Neuropsychologia*, 32 (11), 1309-1323.

3. Murphy DGM, Mentis MJ, Pietrini P, Grady C, Daly E, Haxby JV, De La Granja M, **Allen G**, Largay KA, White BJ, Powell CM, Horwitz B, Rapoport SI, & Schapiro MB. (1997). A PET study of Turner's syndrome: Effects of sex steroids and the X chromosome on brain. *Biological Psychiatry*, 41, 285-298.
4. **Allen G**, Buxton RB, Wong EC, & Courchesne E. (1997). Attentional activation of the cerebellum independent of motor involvement. *Science*, 275, 1940-1943.
5. Courchesne E & **Allen G**. (1997). Prediction and preparation, fundamental functions of the cerebellum. *Learning and Memory*, 4, 1-35.
6. **Allen G** & Courchesne E. (1998). The cerebellum and non-motor function: Clinical implications. *Molecular Psychiatry*, 3, 207-210.
7. Müller R-A, Courchesne E & **Allen G**. (1998). The cerebellum: So much more. *Science*, 282, 879-880.
8. **Allen G** & Courchesne E. (2001). Attention function and dysfunction in autism. *Frontiers in Bioscience*, 6, d105-119.
9. Müller R-A, Pierce K, Ambrose JB, **Allen G** & Courchesne E. (2001). Atypical patterns of cerebral motor activation in autism: A functional magnetic resonance imaging study. *Biological Psychiatry*, 49, 665-676.
10. Pierce K, Müller R-A, Ambrose J, **Allen G**, & Courchesne E. (2001). Face processing occurs outside the fusiform 'face area' in autism: Evidence from fMRI. *Brain*, 124, 2059-2073.
11. **Allen G** & Courchesne E. (2003). Differential effects of developmental cerebellar abnormality on cognitive and motor functions in the cerebellum: An fMRI study of autism. *The American Journal of Psychiatry*, 160 (2), 262-273.
12. Lipton AM, McColl R, Cullum CM, **Allen G**, Ringe WK, Bonte FJ, McDonald E, & Rubin CD. (2003). Differential activation on fMRI of monozygotic twins discordant for AD. *Neurology*, 60, 1713-1716.
13. **Allen G**, Müller R-A, & Courchesne E. (2004). Cerebellar function in autism: Functional magnetic resonance image activation during a simple motor task. *Biological Psychiatry*, 56, 269-278.
14. Belmonte MK, **Allen G**, Beckel-Mitchener A, Boulanger LM, Carper RA, & Webb SJ. (2004). Autism and abnormal development of brain connectivity. *The Journal of Neuroscience*, 24, 9228-9231.
15. Chandler MJ, Lacritz LH, Hynan LS, Barnard HD, **Allen G**, Deschner M, Weiner MF, & Cullum CM. (2005). A total score for the CERAD neuropsychological battery. *Neurology*, 65, 102-106.

16. **Allen G**, McColl RW, Barnard HD, Ringe WK, Fleckenstein J, & Cullum CM. (2005). Magnetic resonance imaging of cerebellar-prefrontal and cerebellar-parietal functional connectivity. *NeuroImage*, 28, 39-48.
17. **Allen G**. (2005). The cerebellum in autism. *Clinical Neuropsychiatry* (special issue, "Theories of Autism: Relevance to Treatment"), 2 (6), 321-337
18. **Allen G**. (2006). Cerebellar contributions to autism spectrum disorders. *Clinical Neuroscience Research* ("Recent Advances in Autism and Related Disorders"), 6 (3-4), 195-207.
19. **Allen G**, Barnard H, McColl RW, Hester AL, Fields JA, Weiner MF, Ringe WK, Lipton AM, Brooker M, McDonald E, Rubin CD, & Cullum CM. (2007). Reduced hippocampal functional connectivity in Alzheimer disease. *Archives of Neurology*, 64 (10), 1482-1487.
20. Brown ES, Zaidel L, **Allen G**, McColl R, Vazquez M, & Ringe WK. (2010). Effects of lamotrigine on hippocampal activation in corticosteroid-treated patients. *Journal of Affective Disorders*, 126 (3), 415-419.
21. Farris EA, Odegard TN, Miller HL, Ring J, **Allen G**, & Black J. (2011). Functional connectivity between the left and right inferior frontal lobes in a small sample of children with and without reading difficulties. *Neurocase*, 17 (5), 425-439.
22. Katz WF, Garst DW, Briggs RW, Cheskov S, Ringe W, Gopinath KS, Goyal A, & **Allen G**. (2012). Neural bases of the foreign accent syndrome: A functional magnetic resonance imaging case study. *Neurocase*, 18 (3), 199-211.
23. Zaidel L, **Allen G**, Cullum CM, Briggs RW, Hynan LS, Weiner MF, McColl R, Gopinath K, McDonald E, & Rubin CD. (2012). Donepezil effects on hippocampal and prefrontal functional connectivity in Alzheimer's disease: Preliminary report. *Journal of Alzheimer's Disease*, 31, S221-S226. PMID: PMC3749074.
24. Miller HL, Odegard TN, & **Allen G**. (2014). Evaluating information processing in autism spectrum disorder: The case for fuzzy trace theory. *Developmental Review*, 34, 44-76.
25. Lantrip C, Rude S, & **Allen G**. (2015). Neural correlates of emotion regulation: An fMRI study of big picture reappraisal. *Cognitive Sciences*, 9 (2).

Book Chapters

- Allen G.** (2011). The cerebellum in autism spectrum disorders. In: E. Hollander, A. Kolevzon, & J. Coyle (Eds.), *Textbook of Autism Spectrum Disorders*. American Psychiatric Publishing, Inc.
- Allen G.** (2011). Functional neuroanatomy of the cerebellum. In: A. Davis (Ed.), *Handbook of Pediatric Neuropsychology*. Springer.

Presentations and Abstracts

- Haxby JV, Horwitz B, Ungerleider LG, Maisog J, **Allen DG**, Kurkjian M, Schapiro MB, Rapoport SI & Grady CL. (November, 1993). Lateralization of frontal lobe activity associated with working memory for faces changes with retention interval: A parametric PET-RCBF study. Society for Neuroscience 23rd Annual Meeting, Washington, D.C. *Society for Neuroscience Abstracts*, 19 (2), 532.
- Allen G**, Buxton R, Wong E, & Courchesne E. (March, 1996). Dissociation of attention and motor operations in the cerebellum using fMRI. Poster presented at the Third Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Allen G**, Buxton R, Wong E, & Courchesne E. (June, 1996). Dissociation of attention and motor operations in the cerebellum using functional magnetic resonance imaging (fMRI). Poster presented at the Second International Conference on Functional Mapping of the Human Brain, Boston, MA. *NeuroImage*, 3 (3), S172.
- Townsend J, McKeown M, Covington J, & **Allen G.** (November, 1997). Cerebellar and parietal activation during orienting of spatial attention. Society for Neuroscience 27th Annual Meeting, New Orleans, LA. *Society for Neuroscience Abstracts*, 23 (2), 620.
- Allen G**, Müller R-A, & Courchesne E. (November, 1998). Imaging motor function in the autistic cerebellum. Slide presentation at the Society for Neuroscience 28th Annual Meeting, Los Angeles, CA. *Society for Neuroscience Abstracts*, 24 (2), 1519.
- Müller R-A, Pierce K, Ambrose JB, **Allen G**, & Courchesne E. (April, 2000). Atypical cerebral motor activations in autism: An fMRI study. Presented at the 2000 Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA. *Journal of Cognitive Neuroscience*, 109C, Suppl. S.
- Pierce K, Müller R-A, Ambrose J, **Allen G**, & Courchesne E. (April, 2000). Abnormal neurofunctional response to faces in autism. Presented at the 2000 Annual

Meeting of the Cognitive Neuroscience Society, San Francisco, CA. *Journal of Cognitive Neuroscience*, 86D, Suppl. S.

Allen G & Courchesne E. (February, 2001). Functional magnetic resonance imaging of the cerebellum in autism. Poster presented at the 29th Annual Meeting of the International Neuropsychological Society, Chicago, IL. *Journal of the International Neuropsychological Society*, 7 (2), 249.

Ringe WK, **Allen G**, McColl RW, Yetkin ZF, & Cullum CM. (November, 2001). Hemispheric dominance and functional MRI activation during phonemic and semantic fluency tasks. Poster presented at the 2001 Annual Meeting of the National Academy of Neuropsychology, San Francisco, CA. *Archives of Clinical Neuropsychology*, 16, 856.

Allen G & Courchesne E. (November, 2001). Patterns of attention and motor activation in the cerebellum in autism. Slide presentation at the 2001 International Meeting for Autism Research, San Diego, CA.

Rubin C, Lipton A, McColl R, Cullum C, **Allen G**, Ringe W, & McDonald E. (May, 2002). Functional neuroimaging and neuropsychological evaluation of a monozygotic twin pair discordant for Alzheimer disease. Poster presented at the 2002 Annual Scientific Meeting of the American Geriatrics Society, Washington, D.C. *Journal of the American Geriatric Society*, 50(4), 232, Suppl. S.

Allen G, Ringe W, McColl R, Fleckenstein J, & Cullum M. (February, 2003). Cerebellar-prefrontal functional connectivity in the human brain. Paper presented at the 31st Annual Meeting of the International Neuropsychological Society, Honolulu, Hawaii. *Journal of the International Neuropsychological Society*, 9 (2), 195.

Allen G, Barnard H, McColl R, Lipton AM, McDonald E, Rubin CD & Cullum CM. (November, 2003). Reduced hippocampal functional connectivity in Alzheimer's disease. Poster presented at the 2003 Annual Meeting of the National Academy of Neuropsychology, Dallas, TX. *Archives of Clinical Neuropsychology*, 18, 690.

Knox M, **Allen G**, Lacritz L, Lipton A, Weiner M & Cullum CM. (November, 2003). Amnesic MCI: More than just memory impairment. Poster presented at the 2003 Annual Meeting of the National Academy of Neuropsychology, Dallas, TX. *Archives of Clinical Neuropsychology*, 18, 701.

Allen G. (October, 2004). Autism, the cerebellum, and abnormal patterning of brain activity. In: Belmonte MK, **Allen G**, Webb SJ, Carper RA, Beckel-Mitchener A, Boulanger LM. Autism and abnormal development of brain connectivity: Functional consequences and possible neural antecedents. Mini-symposium at the Society for Neuroscience 34th Annual Meeting, San Diego, CA.

- Knox M, Lacritz L, **Allen G**, Hughes C, Claassen C, & Cullum CM. (February, 2005). Diagnostic Accuracy of an Algorithm-based Neurocognitive Checklist in Normal Aging, Mild Cognitive Impairment, and Alzheimer's Disease. Poster presented at the Annual Meeting of the International Neuropsychological Society, St. Louis, MO. *Journal of the International Neuropsychological Society*.
- McDonald NK, Lacritz LH, Hynan LS, **Allen G**, Moore C, Cullum CM, & Diaz-Arrastia R. (February 2006). Neuropsychological correlates of leukoariosis and atrophy in Alzheimer's disease, mild cognitive impairment, and nondemented elderly. Poster presented at the Annual Meeting of the International Neuropsychological Society, Boston, MA.
- Long SF, Courchesne E, & **Allen G**. Reduced interhemispheric functional connectivity in the cerebellum in autism (October 2006). Poster presented at the Society for Neuroscience 36th Annual Meeting, Atlanta, GA.
- Hester AL, Cullum CM, Ringe WK, Brooker M, Weiner MF, McColl R, Lipton AM, McDonald E, Rubin CD, & **Allen G** (October 2006). Improved attention and verbal fluency following short-term donepezil treatment. Poster presented at the 26th Annual Conference of the National Academy of Neuropsychology, San Antonio, TX. *Archives of Clinical Neuropsychology*, 21, 587.
- Zaidel L, Fields J, Cullum CM, Briggs R, Hynan L, Weiner MF, McColl R, McDonald E, Rubin CD, & **Allen G** (October 2006). Brain functional connectivity in response to donepezil treatment in Alzheimer's disease. Poster presented at the 26th Annual Conference of the National Academy of Neuropsychology, San Antonio, TX. *Archives of Clinical Neuropsychology*, 21, 588.
- Brown ES, Zaidel L, Wolfshohl J, **Allen G**, Shad MU, McColl R, Vazquez M, Osuji J, Ringe WK (December 2006). Attenuation of the effects of corticosteroids on the human hippocampus with a glutamate release inhibitor. American College of Neuropsychopharmacology, ACPN 45th Annual Meeting, NR 42, Hollywood, Florida. *Neuropsychopharmacology*, 31, S86-S87.
- Knack JM, Biggan J, Jensen-Campbell LA, Odegard T, **Allen G**, Sarkar S, Gomez M & Rex-Lear M (May 2007). Neural Correlates of Belonging: An fMRI Study of Social Exclusion. Poster presented at the Neural Systems of Social Behavior Conference, Austin, TX.
- Woolston D, **Allen G**, Saine K, Carmack P, Briggs R, & Cullum M (February 2007). fMRI Investigation of an Experimental Executive Function Measure: The Texas Card Sorting Test Compared to the WCST in Healthy Adults. Poster presented at the 35th Annual Meeting of the International Neuropsychological Society, Portland, OR.
- Fields JA, Long SF, Hester AL, Lacritz LH, Cullum CM, & **Allen G** (February 2008). Functional connectivity of the posterior cingulate in mild cognitive impairment

and Alzheimer's disease. Poster presentation at the 36th Annual Meeting of the International Neuropsychological Society, Waikoloa, HI.

- Perez R, **Allen G**, Gargan L, Hagar K, Hynan LS, & Stavinoha PL (October 2008). Behavioral ratings of executive function in children treated for cerebellar pilocytic astrocytomas. Poster presentation at the 28th Annual Meeting of the National Academy of Neuropsychology, New York, NY. *Archives of Clinical Neuropsychology*, 23, 724.
- Fields JA, Long SF, Hester AL, Cullum CM, Lacritz LH, Ringe WK, Carmack P, Huang H, & **Allen G** (February 2009). Increased posterior cingulate connectivity in mild cognitive impairment: Evidence for a biomarker of Alzheimer's disease? Poster presentation at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA.
- Long SF, Fields JA, Hester AL, Cullum CM, Lacritz LH, Weiner M, Hynan LS, & **Allen G** (February 2009). Functional connectivity of entorhinal cortex in Alzheimer's disease. Poster presentation at the 37th Annual Meeting of the International Neuropsychological Society, Atlanta, GA.
- Farris EA, Odegard TN, Gomez H, Ring J, **Allen G**, & Black J (May 2009). Frontal lobe functional connectivity in reading impaired and non-reading impaired children. Poster presentation during the Architecture of the Mind Theme Poster Session at the 21st Annual Convention of the Association for Psychological Science, San Francisco, CA.
- Harris KE, **Allen G**, & Lane SE (July 2011). Depression in young adults with Asperger's and high-functioning autism: Contributing factors. Poster presentation at the 42nd Autism Society National Conference and Exposition, Orlando, FL.
- Lane S & **Allen G** (August 2011). The cognitive profile of fluid intelligence in autism spectrum disorders. Poster presentation at the 119th Convention of the American Psychological Association, Washington, DC.
- Brinster MI, Stark K, Wagner AE, & **Allen G** (February 2013). Self-perception in young adults with high-functioning autism spectrum disorders. Poster presentation at the Annual Convention of the National Association of School Psychologists, Seattle, WA.
- Wagner AE & **Allen G**. (February 2015). Neurocognitive Subtypes of Autism Spectrum Disorders. Presented at the 43rd Annual Meeting of the International Neuropsychological Society in Denver, CO.
- Lecheler MA, **Allen G**, & Neal-Beevers AR. (May 2015). Depression As a Predictive Factor of Emotion Recognition in High-Functioning Autism. Presented at the 2015 International Meeting for Autism Research in Salt Lake City, UT.

Collier SJ, Hauptman AJ, **Allen G**, Levine AS, & Buchanan RJ. (May, 2015). Deep brain stimulation (DBS) for OCD with Co-morbid Autism: A Case Report. Presented at the 2015 Annual Meeting of the International Society for ECT and Neurostimulation, Toronto, Canada.

Invited Lectures

The role of neuropsychological testing in dementia protocols. In, "Aging Research and the Aged as Participants." Cross-Cultural Health Program. National Institutes of Health, Bethesda, MD, December, 1992.

Dissociation of attention and motor operations in the cerebellum using functional magnetic resonance imaging. McDonnell-Pew Center for Cognitive Neuroscience at San Diego Seventh Annual Spring Retreat, San Diego, CA, May, 1996.

Functional diversity in the cerebellum. 35th International Conference of the Learning Disabilities Association, Washington, D.C, March, 1998.

The role of the cerebellum in cognitive function and dysfunction. University of Texas Southwestern Medical Center Alzheimer's Disease Center Research Seminar, Dallas, TX, October, 2002.

Cerebellar-prefrontal functional connectivity measured with MRI. Presented at the University of Texas Southwestern Medical Center Department of Psychiatry Retreat, Dallas, TX, October, 2002

Applications of fMRI in neuropsychiatric research. Presented at the Ken Altschuler, M.D. Grand Rounds in Psychiatry, The University of Texas Southwestern Medical Center, Dallas, TX, April, 2003.

Applications of MRI to the study of human brain functional connectivity. Department of Psychology, San Diego State University, San Diego, CA, September, 2003.

Brain imaging applications in neuropsychiatric research. Workshop presented at the University of Texas Southwestern Medical Center Department of Psychiatry Retreat, Dallas, TX, October, 2003.

fMRI basics and applications in neuropsychology. Invited talk at the annual meeting of The National Association of Psychometrists, October, 2003.

Hippocampal functional connectivity in Alzheimer's disease. Presentation to the University of Texas Southwestern Medical Center Alzheimer's Disease Center Research Seminar, Dallas, TX, December, 2004.

Magnetic resonance imaging of functional connectivity in the human brain. Presented at the Kickoff Meeting of the Inter-institutional Neuroimaging Research Collaboration on Gulf War Syndrome, University of Texas Southwestern Medical Center, Dallas, TX, January, 2005.

Autism, the cerebellum, and abnormal patterning of brain activity. Presented at the Texas A&M University Department of Neuroscience Symposium on Neurodevelopment, Bryan, TX, April, 2005.

Autism, the cerebellum, and brain connectivity. Presented to The University of Texas at Arlington, Department of Psychology, Arlington, TX, April, 2005.

Autism & Brain Research. Second Annual North Texas Autism Summit, Communities Foundation of Texas, Dallas, TX, June 2005.

Functional magnetic resonance imaging in autism: Foundations and implications of cerebellar dysfunction. In Almlil CR, Bilder RM, Allen G, Viola A. Brain imaging: Defining new endo-phenotypes. Plenary symposium presented at the 35th Annual Meeting of the Behavior Genetics Association, Hollywood, CA. *Behavior Genetics*, 35, 827-828, July 2005.

Cerebellar Contributions to Autism Spectrum Disorders. Presented at the 85th Annual Conference of the Association for Research in Nervous and Mental Disease, "Recent Advances in Autism and Related Disorders," The New York Academy of Medicine, New York, NY, December 2005.

Brain Research in Autism Spectrum Disorders. Presented at the Mental Health Association of Greater Dallas 2006 Adolescent Symposium, Plano, TX, April, 2006.

Brain Imaging in Autism Spectrum Disorders: Foundations and Implications of Cerebellar Dysfunction. Cure Autism Now Lecture Series, Dallas Chapter Meeting, Keynote Speaker, Irving, TX, November 2006.

Brain Imaging in Autism Spectrum Disorders: Foundations and Implications of Cerebellar Dysfunction. Third Annual North Texas Autism Summit, University of Texas Southwestern Medical Center, Dallas, TX, November 2006.

Brain Imaging Research in Autism Spectrum Disorders. Autism Speaks Dallas Walk Now for Autism Kick-Off Luncheon. Dallas, TX, March 2007.

Hippocampal Connectivity in Alzheimer's Disease. Geriatric Grand Rounds, UT Southwestern Medical Center, Dallas, TX, April 2007.

Hippocampal Functional Connectivity in MCI and Alzheimer's Disease. Alzheimer's Disease Center Public Forum, UT Southwestern Medical Center, Dallas, TX, April 2007.

- Hippocampal Functional Connectivity in MCI and Alzheimer's Disease. Alzheimer's Disease Center Research Seminar, UT Southwestern Medical Center, Dallas, TX, April 2007.
- An Update on Brain Research in Autism: Foundations and Implications of Cerebellar Dysfunction. Arlington Independent School District, Arlington, TX, April 2007.
- Foundations and Implications of Cerebellar Dysfunction in Autism. In: Treadwell-Deering D, Allen G, Courchesne E, Mao AM, Brams M, Doyle RL, Brams JS, & O'Brien J. Autism Spectrum Disorders: From Basic Science to Clinical Intervention. Institute at the 54th Annual Meeting of the American Academy of Child & Adolescent Psychiatry, Boston, MA, October 2007.
- Foundations and Implications of Cerebellar Dysfunction in Autism. South Texas Autism Summit. Hosted by the Department of Family and Community Medicine, University of Texas Health Sciences Center at San Antonio and the Autism Treatment Center, San Antonio, TX, November 2007.
- Foundations and Implications of Cerebellar Dysfunction in Autism. The University of Texas at Austin, Department of Educational Psychology, Austin, TX, January 2008.
- Foundations and Implications of Cerebellar Dysfunction in Autism. Annual meeting of the Texas Association for Behavior Analysis, Dallas, TX, March 2008.
- Brain Imaging Research in Autism Spectrum Disorders. Presented to the Austin Autism Association, Austin, TX, November 2008.
- Cerebellum Imaging Research in Autism Spectrum Disorders. Presented to the The Meadows Center for Preventing Educational Risk, The University of Texas at Austin, College of Education, June 2009.
- Brain Imaging in Autism Spectrum Disorders: Foundations and Implications of Cerebellar Dysfunction. Presented to the Austin Neuropsychological Society, Austin, TX, September 2009.
- Cerebellar Anatomic and Functional Connectivity in Autism Spectrum Disorders. Presented to the Institute for Neuroscience at The University of Texas at Austin, Austin, TX, October 2009.
- Imaging the Cerebellum in Autism Spectrum Disorders. Presented at The University of Texas at Austin Imaging Research Center Annual Retreat, Austin, TX, November 2009.
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