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Austin, Texas 78712-0187

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church@austin.utexas.edu

CURRENT POSITION

2012-Present **Assistant Professor** Department of Psychology, Imaging Research Center, Institute for Neuroscience, The University of Texas at Austin
Primary Investigator Developmental Cognitive Neuroscience Lab, The University of Texas at Austin

EDUCATION

2008-2012 **Postdoctoral Research Associate/Fellow**, Wash Univ School of Medicine

- Dr. Bradley Schlaggar, MD PhD (Washington University in St. Louis), and Dr. Silvia Bunge, PhD (UC Berkeley)

2002-2008 **Graduate Student**, Washington University in St. Louis, St. Louis, MO

- Ph.D., Neuroscience, Division of Biology and Biological Sciences
- PhD mentors Dr. Bradley Schlaggar, MD PhD and Steven E Petersen, PhD
- Thesis Title: "Neuroimaging studies of typical and atypical development"

1998-2002 **Undergraduate Student**, Smith College, Northampton, MA

- B.A., cum laude, Neuroscience major, Psychology minor
- Highest Academic Honors in Neuroscience
- Visiting Scholar, 2000-2001, Oxford University, Oxford, England

RESEARCH INTERESTS

- Task control abilities in typical and atypical development
- The neural bases of preparatory control (task-based and rest-based fMRI approaches)
- Brain changes related to behavioral improvement (e.g. via reading intervention)
- The impact of stress and puberty on task control development
- Predicting group membership from multivariate datasets
- Predicting future educational gains from brain activity
- Longitudinal trajectories of cognitive processing within typical and atypical individuals

FUNDING & AWARDS

2017-2019: **NARSAD Young Investigator Grant**, PI: Church-Lang
2016-2017: Dept of Psych nominee for the Raymond Dickson Endowed Teaching Fellowship
2015-2017: **NICHD R21 HD081437**, MPI: Church-Lang and Tucker-Drob
2015-2016: Department of Psychology nominee for Dads' Assn. Cent. Teaching Fellowship
2014-2015: The Josefina Paredes Endowed Teaching Award for junior faculty
2014-2015: Department of Psychology nominee for Dads' Assn. Cent. Teaching Fellowship
2013-2015: Faculty Travel Grant awards
2013-2014: Department of Psych nominee for Josefina Paredes Endowed Teaching Award
2013: UT Austin Nominee for the Microsoft Faculty Research Fellowship
2013: Summer Research Assignment (SRA), The University of Texas at Austin
2012-: Wayne H. Regents Chair in Psychology Fellow
2012-2013: UT Austin Nominee for the Pew Biomedical Research Fellowship
2012-2017: Subcontract PI on **NICHD P50 HD052117**, Project 4: Multimodal neuroimaging
2010-2012: NRSA postdoctoral fellowship, **NINDS F32 NS065649**, 2010-2012
2010: Burroughs-Wellcome Fund 2010 Travel Grant

2008: Tourette Syndrome Association postdoctoral fellowship
2007: O'Leary prize finalist, Washington University
2004: Travel Award, Organization for Human Brain Mapping
2003-2005: Markey Pathway in Human Pathobiology Fellowship, Washington University
2002-2006: Spencer T. Olin Fellowship for Women, Washington University

STUDENT FUNDING & AWARDS

2017-2018: NSF GRF Honorable Mention to lab manager, Annie Zheng
2017-2018: UT Graduate Continuing Fellowship to graduate student, Laura Engelhardt
2016-2017: UT Graduate School Recruitment Fellowship to graduate student, Tehila Nugiel
2015-2016: Undergraduate research fellowship to honors student, Alyssa Hernandez
2015-2016: Hibbs Undergraduate Research Award to honors student, Alyssa Hernandez
2015-2020: The Provost's Graduate Excellence Fellowship to grad student, Mary Abbe Roe
2014-2017: NSF GRF award to graduate student, Laura Engelhardt

PUBLICATIONS

Martinez JE, Mack ML, Bauer JR, Roe MA, **Church JA**. Developmental differences in decision strategies influence perceptual biases. Under review at Cognition.

Bauer JR*, Martinez JE*, Roe MA, **Church JA**. Consistent performance differences between children and adults despite manipulation of cue-target variables. In press at Frontiers in Psychology: Developmental. *Co-first authors

Engelhardt LE, Roe MA, Juranek J, DeMaster D, Harden KP, Tucker-Drob EM, **Church JA**. Children's head motion during fMRI tasks is heritable and stable over time. In Press at Developmental Cognitive Neuroscience.

Tucker-Drob EM, Grotzinger A, Briley DA, Engelhardt LE, Mann FD, Patterson M, Kirschbaum C, Adam EK, **Church JA**, Tackett JL, Harden KP. Genetic influences on hormonal markers of chronic HPA function in human hair. In Press at Psychological Medicine.

*Greene DJ, *Williams AC, Koller JM, Schlaggar BL, Black KJ, **The Tourette Association of America Neuroimaging Consortium**. Brain structure in pediatric Tourette syndrome. In Press at Molecular Psychiatry.

Church JA, Bunge SA, Petersen SE, Schlaggar BL. Preparatory engagement of cognitive control networks increases late in childhood. *Cerebral Cortex*. 2017. doi: 10.1093/cercor/bhw046

Engelhardt LE, Mann FD, Briley DA, **Church JA**, Harden KP, Tucker-Drob EM. Strong genetic overlap between executive functions and intelligence. *Journal of Experimental Psychology: General*. 2016. doi:10.1037/xge0000195

Greene DJ, **Church JA**, Dosenbach NUF, Nielsen AN, Adeyemo B, Nardos, B, Petersen SE, Black KJ, Schlaggar BL. Multivariate pattern classification of pediatric Tourette syndrome using functional connectivity MRI. *Developmental Science*. 2016. Doi: 10.1111/desc.12407

Stewart SB, Greene DJ, Lessov-Schlaggar CN, **Church JA**, Schlaggar BL. Clinical correlates of parenting stress in children with Tourette syndrome and in typically developing children. *Journal of Pediatrics* 2015. 166(5): 1297-1302 e3

Church JA, Schlaggar BL. Pediatric Tourette syndrome: insights from recent neuroimaging studies. *Journal of Obsessive-Compulsive and Related Disorders*. Special Issue: Tourette Syndrome Update. 2014. 3(4): 386-393.

Williams AC, McNeely ME, Greene DJ, **Church JA**, Warren SL, Hartlein JM, Schlaggar BL, Black KJ, Wang L: A pilot study of basal ganglia and thalamus structure by high dimensional mapping in children with Tourette syndrome *F1000Research* 2013; 2:207. PMID: PMC3976104 doi: 10.12688/f1000research.2-207.v1

Siegel JS, Power JD, Dubis JW, Vogel AC, **Church JA**, Schlaggar BL, Petersen SE. Statistical improvements in fMRI analyses produced by censoring high motion datapoints. *Human Brain Mapping*, 2013. 35(5): 1981-1996.

- Vogel AC, **Church JA**, Power JD, Miezin FM, Petersen SE, Schlaggar BL. Functional Network Architecture of Reading-Related Regions Across Development. *Brain and Language*, 2013. 125(2):231-43. doi: 10.1016/j.bandl.2012.12.016.
- Church JA**, Petersen SE, Schlaggar BL. Comment on “The physiology of developmental changes in BOLD functional imaging signals” by Harris, Reynell, and Attwell. *Developmental Cognitive Neuroscience*. 2012. 2(2): 220-222.
- Barnes KA, Nelson SM, Cohen AL, Power JD, Coalson RS, Miezin FM, Vogel AC, Dubis JW, **Church JA**, Petersen SE, Schlaggar BL. Parcellation in left lateral parietal cortex is similar in adults and children. *Cerebral Cortex*. 2012. 22(5): 1148-1158.
- Power JD, Cohen AL, Nelson SM, Wig GS, Barnes KA, **Church JA**, Vogel AC, Laumann TO, Miezin FM, Schlaggar BL, Petersen SE. Functional network organization of the human brain. *Neuron*, 2011. 72: 665-678.
- Dosenbach NUF, Nardos B, Cohen AL, Fair DA, Power JD, **Church JA**, Nelson SM, Wig GS, Vogel AC, Lessov-Schlaggar CN, Barnes KA, Dubis JW, Feczko E, Coalson RS, Pruett JR, Barch DM, Petersen SE, Schlaggar BL. Prediction of individual brain maturity using fMRI. *Science* 2010. 329(5997):1358-1361.
- Church JA**, Balota DA, Petersen SE, Schlaggar BL. Manipulation of length and lexicality localizes the functional neuroanatomy of phonological processing in adult readers. *Journal of Cognitive Neuroscience* 2011. 23(6): 1475-1493.
- Church JA**, Petersen SE, Schlaggar BL. The Task B problem and other issues in developmental functional neuroimaging. *Human Brain Mapping*. 2010. 31(6): 852-862.
- Church JA**, Wenger KK, Dosenbach NU, Miezin FM, Petersen SE, Schlaggar BL. Task control signals in pediatric Tourette syndrome show evidence of immature and anomalous functional activity. *Frontiers in Human Neuroscience*, 2009. 3:38.
- Fair DA, Cohen AL, Power JD, Dosenbach NU, **Church JA**, Miezin FM, Schlaggar BL, Petersen SE. Functional brain networks develop from a “local to distributed” organization. *PLoS Computational Biology* 2009. 5(5): e1000381.
- Schlaggar BL, **Church JA**. 2009. Functional neuroimaging insights into the development of skilled reading. *Curr Dir in Psych Sci* 2009. 18(1): 21-26.
- Ihnen SK, **Church JA**, Petersen SE, Schlaggar BL. Lack of generalizability of sex differences in the fMRI BOLD activity associated with language processing in adults. *NeuroImage*. 2009. 45(3): 1020-32. Epub 2008 Dec 30.
- Church JA**, Fair DA, Dosenbach NUF, Cohen AL, Miezin FM, Petersen SE, Schlaggar BL. Control networks in pediatric Tourette Syndrome show immature and anomalous patterns of functional connectivity. *Brain* 2009. 132(1): 225-38. Epub 2008 Oct 24.
- Church JA**, Coalson RS, Lugar HM, Petersen SE, Schlaggar BL. A developmental fMRI study of reading and repetition reveals changes in phonological and visual mechanisms over age. *Cerebral Cortex*, 2008. 18(9): 2054-65. Epub Jan 31.
- Fair DA, Cohen AL, Dosenbach NUF, **Church JA**, Miezin FM, Barch DM, Raichle ME, Petersen SE, Schlaggar Bl. The maturing architecture of the brain’s default network. *PNAS* 2008. 105(10):4028-4032.
- Fair DA, Dosenbach NUF, **Church JA**, Cohen AL, Brahmbhatt S, Miezin FM, Barch DM, Raichle ME, Petersen SE, Schlaggar BL. Development of distinct control networks through segregation and integration. *PNAS*. 2007 Aug; 104(33): 13507-13512.
- Wraga M, Duncan L, Jacobs EC, Helt M, **Church J**. Stereotype susceptibility narrows the gender gap in imagined self-rotation performance. *Psychonomic Bulletin & Review*. 2006; 13(5): 813-819.
- Burns JM, **Church JA**, Johnson DK, Xiong C, Marcus D, Fotenos AF, Snyder AZ, Morris JC, Buckner RL. White matter lesions are prevalent but differentially related with cognition in aging and early Alzheimer disease. *Arch Neurol*. 2005 Dec; 62(12): 1870-6.
- Wraga M, Shephard JM, **Church JA**, Inati S, Kosslyn SM. Imagined rotations of self versus objects: an fMRI study. *Neuropsychologia*. 2005; 43(9):1351-61. Epub 2005 Jan 20.
- de Villiers PA, **Church J**, Giordano R, Whalen M, & Hoffmeister R. (2000). Reference to protagonists’ mental states in the written narratives of deaf children: the contribution of English syntax and ASL

skills. In Howell, S.C., Fish, S. & Keith-Lucas, T. (Eds.). *Proceedings of the 24th Annual Boston University Conference on Language Development*. Somerville, MA: Cascadilla Press. pp 265-275.

INVITED TALKS/UT TALKS

2017 (May)	Cognitive Science Area Meeting, University of Texas "Stability and Flexibility in the development of task control"	Austin, TX
2017 (April)	Center for Vital Longevity, UT Dallas "Stability and Flexibility in the development of task control"	Dallas, TX
2017 (Feb)	Statewide Evaluation Conference (SWEP 2017) "Reading difficulties and response to intervention: a neuroimaging perspective"	Dallas, TX
2016 (Oct)	Texas A&M Cognition & Cognitive Neuroscience Brownbag "Preparatory task control development"	College Station, TX
2016 (Feb)	Behavioral Neuroscience Area Meeting, University of Texas "The DCN lab's current and future directions"	Austin, TX
2016 (Jan)	Austin Neuropsychological Society (ANS) "Neuroimaging insights into the development of task control"	Austin, TX
2015 (Oct)	International Dyslexia Association, NICHD symposium "A fMRI study of sentence reading and response inhibition in pre- and post-intervention struggling readers"	Grapevine, TX
2015 (Oct)	UT College of Liberal Arts Family Weekend "Why don't kids come with an instruction manual? Tips from Child Developmental Research"	Austin, TX
2015 (Oct)	Cognitive Development Society, Neuroimaging Preconference "fMRI and behavioral explorations of preparatory task control in late childhood"	Columbus, OH
2015 (Sep)	Flux 3 rd International Congress for Integrative Dev Cog Neuro "Struggling readers before and after intervention"	Leiden, Netherlands
2015 (Aug)	Learning Disability Research Center/Hub meeting, NICHD "Texas LDRC: Project 4 update"	Washington DC
2015 (Mar)	UT Austin Texas Student Psychological Association Meeting	Austin, TX
2015 (Feb)	UT San Antonio Neurobiology talk series "Preparatory Task Control Development."	San Antonio, TX
2014 (Sep)	Behavioral Neuroscience Area Meeting, University of Texas "Preparatory Task Control Development."	Austin, TX
2014 (May)	Learning Disability Research Center/Hub meeting, NICHD "Texas LDRC: Project 4 update"	Washington DC
2013 (Nov)	Clinical Psychology Area Meeting, University of Texas "Using neuroimaging to study task control in typical and atypical populations."	Austin, TX
2013 (July)	Child Neurology Grand Rounds, Dell Children's Hospital "Adaptive Task Control Signals in Typical Development."	Austin, TX
2013 (Feb)	Neuroscience Program Seminar Series, University of Texas "Adaptive Task Control Signals in Typical Development."	Austin, TX
2013 (Feb)	Cognitive Psychology Area Meeting, University of Texas "Presentation on Presentations: Dazzle 'em tips."	Austin, TX
2012 (Oct)	Developmental Psychology Area Meeting, University of Texas "Adaptive Task Control Signals in Typical Development."	Austin, TX

CONFERENCE TALKS & POSTERS

2017 (Nov)	Society for Neuroscience 47 th Annual Meeting	Washington DC
2017 (Sept)	Flux 4 th International Congress for Integrative Dev Cog Neuro	Portland, OR
2017 (Sept)	Flux 4 th International Congress for Integrative Dev Cog Neuro	Portland, OR
2017 (Sept)	Flux 4 th International Congress for Integrative Dev Cog Neuro	Portland, OR
2017 (Sept)	Flux 4 th International Congress for Integrative Dev Cog Neuro	Portland, OR
2017 (April)	Society for Research in Child Development Paper Symposium: "Neuroimaging of Factors that Influence Reading Development"	Austin, TX

- Co-Chair and discussant***
- 2017 (April) Society for Research in Child Development Austin, TX
Paper Symposium: “Cognitive Control Networks in Context”
- Chair and discussant***
- 2017 (April) Society for Research in Child Development Austin, TX
Poster: “Cued Task Switching Performance in Children with and without ADHD”
Zheng A, Hernandez AM, Bauer J-R, Larsen ME, **Church JA**
- 2016 (Sept) Flux 3rd International Congress for Integrative Dev Cog Neuro St. Louis, MO
Poster: “Neural correlates of reading improvement in struggling readers”
Roe MA, Deschner L, DeMaster D, Juranek J, **Church JA**
- 2016 (Sept) Flux 3rd International Congress for Integrative Dev Cog Neuro St. Louis, MO
Poster: “Eye movements relate to developmental differences in cued task switching performance”
Zheng A, McBride J, Martinez JE, Deschner L, **Church JA**
- 2016 (Sept) Flux 3rd International Congress for Integrative Dev Cog Neuro St. Louis, MO
Poster: “Comparing child task performance in and out of the scanner”
Engelhardt LE, Harden KP, Tucker-Drob, EM, **Church JA**
- 2016 (Apr) Cognitive Neuroscience Society 23rd Annual Meeting New York, NY
Poster: “Neural correlates of reading comprehension in struggling and typical readers”
Roe MA, Deschner L, Martinez J, Mumford J, DeMaster D, Juranek J, **Church JA**
- 2016 (Apr) Cognitive Neuroscience Society 23rd Annual Meeting New York, NY
Poster: “An eye-tracking investigation of cue and target processing in typical development”
Zheng A, McBride J, Martinez JE, Deschner L, **Church JA**
- 2016 (Apr) Cognitive Neuroscience Society 23rd Annual Meeting New York, NY
Poster: “Reliability and heritability of children’s head motion during fMRI tasks”
Engelhardt LE, Harden KP, Tucker-Drob, EM, **Church JA**
- 2015 (Oct) Cognitive Development Society 9th Biennial Meeting Columbus, OH
Poster: “Neural correlates of reading comprehension and stop-signal inhibition in struggling and typical readers”
Roe MA, Martinez JE, Mumford JA, DeMaster DM, Juranek JJ, Olmedo LA, Poldrack RA, Vaughn SR, Fletcher JM, **Church JA**
- 2015 (June) Annual Meeting of the Child Neurology Society Washington DC
Poster: “The impact of OCD and ADHD symptoms symptomatology on parenting stress in children with Tourette syndrome and in typically developing children”
Stewart S, Greene DJ, Lessov-Schlaggar C, **Church JA**, Bischoff A, Schlaggar BL
- 2015 (June) 1st World Congress for Tourette Syndrome Association London, UK
“Control activity in children with Tourette syndrome during task switching”
Church JA, Bunge SA, Petersen SE, Schlaggar BL (Talk)
- 2015 (June) 1st World Congress for Tourette Syndrome Association London, UK
“Innovative methods increase sensitivity for detecting functional brain differences in Tourette syndrome”
Greene DJ, **Church JA**, Dosenbach NUF, Adeyemo B, Gratton C, Laumann T, Nielson A, Shannon W, Petersen SE, Black KJ, Schlaggar BL
- 2015 (June) 1st World Congress for Tourette Syndrome Association London, UK
“The impact of OCD and ADHD symptoms symptomatology on parenting stress in children with Tourette syndrome and in typically developing children”
Stewart S, Greene DJ, Lessov-Schlaggar C, **Church JA**, Bischoff A, Schlaggar BL.
- 2015 (Mar) Society for Research in Child Development Biennial Meeting Philadelphia, PA
“Stop signal inhibition in pre- and post-intervention struggling readers”
Roe MA, Martinez JE, Mumford JA, Juranek JJ, Olmedo LA, Podrack RA, Vaughn SR, Fletcher JM, **Church JA**
- 2015 (Mar) Society for Research in Child Development Biennial Meeting Philadelphia, PA

- “Exploration of stimulus-level similarity effects in a cued task-switching paradigm”
Martinez JE, Bauer JR, Roe MA, **Church JA**
2014 (Nov) Society for Neuroscience 44th Annual Meeting Washington DC
”Neural correlates of reading comprehension pre- and post-intervention in struggling readers”
Roe MA, Martinez JE, Mumford JA, Juranek JJ, Olmedo LA, Poldrack RA, Vaughn SR, Fletcher JM, **Church JA**.
- 2014 (Nov) Society for Neuroscience 44th Annual Meeting Washington DC
”Manipulation of cue switching variables in children and adults”
Bauer J-R, Martinez JE, Roe MA, **Church JA**.
- 2014 (Nov) Society for Neuroscience 44th Annual Meeting Washington DC
”Classification of children with Tourette syndrome using resting state functional connectivity MRI”
Greene DJ, **Church JA**, Adeyemo B, Nardos B, Black KJ, Schlaggar BL.
- 2014 (Sep) Flux 2nd International Congress for Integrative Dev Cog Neuro Los Angeles, CA
”Manipulation of cue switching variables in children and adults”
Bauer J-R, Martinez JE, Roe MA, **Church JA**. (Student talk)
- 2014 (Sep) Flux 2nd International Congress for Integrative Dev Cog Neuro Los Angeles, CA
”Classification of children with Tourette syndrome using resting state functional connectivity MRI”
Greene DJ, **Church JA**, Adeyemo B, Nardos B, Black KJ, Schlaggar BL.
- 2014 (Sep) Flux 2nd International Congress for Integrative Dev Cog Neuro Los Angeles, CA
”The unity and diversity framework of executive functions in childhood: A behavioral genetics approach”
Engelhardt LE, Briley DA, Mann FD, **Church JA**, Harden KP, Tucker-Drob EM.
- 2014 (June) Organization for Human Brain Mapping Hamburg, Germany
”Task control exploration using a cue-target paradigm in children and adults”
Church JA, Bunge SA, Petersen SE, Schlaggar BL.
- 2013 (Sept) Flux 1st International Congress for Integrative Dev Cog Neuro Pittsburgh, PA
”Separate cue and target processing in typical development”
Church JA, Bunge SA, Petersen SE, Schlaggar BL.
- 2011 (Nov) Society for Neuroscience, 41st Annual Meeting Washington DC
”Effects of high motion frames in task fMRI analysis”
Siegel JS, Power JD, Vogel AC, **Church JA**, Schlaggar BL, Petersen SE.
- 2010 (Nov) Society for Neuroscience, 40th Annual Meeting San Diego, CA
”Functional neuroanatomical separation of rule preparation and task implementation in adolescents”
Church JA, Lepore RL, McAvoy M, Miezin F, Petersen SE, Bunge SA, Schlaggar BL.
- 2009 (Oct) Society for Neuroscience, 39th Annual Meeting Chicago, IL
”Functionally defined regions across the brain organize into distinct community structures”
Petersen SE, Power JD, Cohen AL, Nelson SM, Wig GS, Miezin FM, Vogel AC, **Church JA**, Schlaggar BL.
”Development of network structure in reading related regions”
Vogel AC, **Church JA**, Power J, Cohen A, Miezin FM, Schlaggar BL, Petersen SE.
- 2009 (July) Conference on Neurocognitive Development Berkeley, CA
”Control networks in Tourette Syndrome.” (Talk)
- 2009 (June) Society for the Scientific Study of Reading Boston, MA
”A developmental fMRI study of reading and repetition reveals changes in phonological and visual mechanisms over age.” (Talk)
- 2008 (Nov) Society for Neuroscience, 38th Annual Meeting Washington DC
”Functional MRI analysis of control signals in adolescents with Tourette Syndrome”
Church JA, Dosenbach NUF, Wenger KK, Petersen SE, Schlaggar BL.
- 2008 (July) Human Brain Mapping, 14th Annual Meeting Melbourne, Australia

- 2007 (Nov) “Functional connectivity of reading-related regions in adults”
Vogel A, **Church JA**, Miezin FM, Schlaggar BL, Petersen SE.
Society for Neuroscience, 37th Annual Meeting San Diego, CA
- 2007 (Oct) “Using functional connectivity MRI to study cognitive development: the abnormal
structure of distinct task control networks in Tourette syndrome.” (Talk)
Child Neurology Society, 36th Annual Meeting Quebec City, Canada
- 2006 (Nov) “Development of task control networks”
Dosenbach NUF, Fair DA, **Church JA**, Cohen AL, Miezin FM, Raichle ME, Petersen
SE, Schlaggar BL.
Society for Neuroscience, 36th Annual Meeting Atlanta, GA
- 2004 (June) “Regions showing developmental effects in reading studies show length and lexicality
effects in adults”
Church JA, Petersen SE, Schlaggar BL.
Human Brain Mapping, 10th Annual Meeting Budapest,
Hungary
- 2004 (April) “An fMRI study comparing reading repetition in children and adults”
Church JA, Lugar HM, Coalson RS, Petersen SE, Schlaggar BL.
Capitol Hill, Undergraduate Research Posters Washington DC
- 2004 (April) “Neural correlates of enhanced spatial cognition performance in men”
Jacobs E, Wraga M, Duncan L, **Church J**.
Cognitive Neuroscience Society San Francisco,
CA
- 2002 (April) “fMRI study of men’s enhanced spatial cognition performance during stereotype
threat”
Wraga M, Jacobs E, Duncan L, **Church J**.
Cognitive Neuroscience Society San Francisco,
CA
- 2001 (Nov) “Event-related fMRI study of imaginal self and object rotations”
Wraga M, **Church J**, Badre D.
Society for Neuroscience, 31st Annual Meeting San Diego, CA
- 2001 (May) “Novel Neurotrophin Enhancing Compound, KP66, Attenuates Behavioral Deficits in
a Rodent Model of Huntington’s Disease.”
Gates, TA, **Church, J**, Hancock, C, DeCorte, R, & Dunbar, GL.
SFN Michigan Chapter Lansing, MI
- 2000 (June) “Novel Neurotrophin Enhancing Compound, KP66, Attenuates Behavioral Deficits in
a Rodent Model of Huntington’s Disease.”
Gates, TA, **Church, J**, Hancock, C, DeCorte, R, & Dunbar, GL.
Research in Child Language Disorders Madison, WI
- 1999 (Oct) “Painting the landscape of consciousness: theory of mind and narrative skills in oral
deaf children.”
de Villiers, P, de Villiers, J, Friedman J, **Church, J**, Gutowski, A, & Shlasko, G.
Issues in Language and Deafness Omaha, NE
- 1999 (Nov) “Reference to characters’ mental states in the written narratives of deaf children – the
contribution of English syntax and ASL skills.” (Talk with Peter de Villiers)
Boston U. Conference on Language Development Boston, MA
- “Reference to protagonists’ mental states in the written narratives of deaf children:
the contribution of English syntax and ASL skills.” (Talk with Peter de Villiers)

TEACHING EXPERIENCE

- Graduate:* 2016 (Spring) PSY 383E “Area Seminar in Cognitive Neuroscience”
2016 (Spring) PSY 387S “Principles of Cognitive Neuroscience”
2015 (Fall) PSY 394S “Current topics in Developmental Psychology”

- 2015 (Spring) PSY 394S “Studying the Growing Brain: The latest findings in developmental cognitive neuroscience”
- 2006 (Fall) BIO 5565, “Oral Presentation of Scientific Data”
- Undergraduate:* 2013-2014 PSY 339, “Behavioral Problems in Children”
2012-2014 PSY 304, “Intro to Child Psychology”
- 2003 (Fall) Teaching assistant for BIO 404, “Neurophysiology Lab”
- Guest Lectures:* 2017 (Spring) CGS360/LIN373/PHL365 “Intro to Cognitive Science” lecture:
“Cognitive Control Networks”
- 2014- 2015 (Spring) PSY 341K “Cognitive Neuroscience” lecture:
“Developmental Cognitive Neuroscience”
- 2013- 2015 (Spring) PSY 387R “Principles of Cognitive Neuroscience”
lecture(s): “Approaches for the study of cognitive development” &
“Development of Task and Self Control”
- 2013 (Spring) PSY 394U “Current Topics in Cognitive Systems” lecture:
“Presentation on Giving Presentations”

ADVISING

Graduate student, Damion Demeter
Graduate student, Tehila Nugiel
Graduate student, Mary Abbe Roe
Graduate student (shared with Elliot Tucker-Drob), Laura Engelhardt
Master’s student, Jessie-Raye Bodenhamer/Bauer
Dissertation committee, Alex Birdsill
Dissertation committee, Caitlin Clark
Dissertation committee, Maliki Ghossainy
Dissertation committee, Bolivar Jacquez
Dissertation committee, Arianna Stefanatos
Dissertation committee, Margaret Schlichting
Dissertation committee, Yamanda Wright
Dissertation committee, Colby Hall (College of Education)
Dissertation committee, Rachel Reetzke (College of Communications)
Dissertation committee, Jessica Wise Younger (College of Communications)
Master’s committee, Joseph O’Brien
Master’s committee, Melanie Netter
Master’s committee, Nicholas Griffin
Advisory committee, Jessica Wise Younger (College of Communications)
Qualifying paper 2nd reader, Maliki Ghossainy
Qualifying paper 2nd reader, Caitlin Clark
Undergraduate Honors Thesis advisor, Alyssa Hernandez
Undergraduate Plan II thesis 2nd reader, Suwetha Amsavelu
Bridging disciplines advisor, Rawand Abdelghani
Bridging disciplines advisor, Kevin Helgren
Bridging disciplines advisor, Kendall Coffey
Bridging disciplines advisor, Madison Tuazon
Intellectual Entrepreneurship (IE) Program supervisor, Alyssa Hernandez
Intellectual Entrepreneurship (IE) Program supervisor, Lea Ann Thomas

SERVICE

Ad hoc reviewer for:

American Journal of Psychiatry, Australian Journal of Psychology, Biological Psychiatry, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, Brain, Brain & Language, Brain Research, Brain Structure & Function, Cerebral Cortex, Child Development, Comprehensive Psychiatry, Cortex, Current Opinion in

Behavioral Sciences, Developmental Cognitive Neuroscience, Developmental Psychobiology, Developmental Science, Frontiers Brain Imaging Methods, Frontiers Psychiatry, Frontiers Psychology, Frontiers in Neuroscience: Brain Imaging Methods, Human Brain Mapping, International Journal of Developmental Neuroscience, Journal of Neurological Sciences, Journal of Neuropsychology, Journal of Neuroscience, NeuroImage, Neuropsychologia, Journal of Obsessive-Compulsive and Related Disorders, Journal of Pediatrics, PLOSone, Progress in Neuro-Psychopharmacology & Biological Psychiatry, Psychological Medicine, Psychosomatic Medicine, Journal of Psychosomatic Research

2014-present National and State Service

- Texas Education Association (TEA) Educator Standards Advisory Committee EC (PK-3rd), 2017
- NIH Study section CP reviewer, 2017
- NIH Study section ZRG1 CP-Z (07) S reviewer, 2017
- NSF reviewer, 2015
- SRCD abstract reviewer, 2014, 2016
- Review Editor, Brain Imaging Methods (Frontiers)

2012-present The University of Texas at Austin Austin, TX

- Search committee for Cognitive Neuroscience Professor, 2016, 2017
- Search committee for IRC Research Assistant Professor, 2014, 2015
- IRC talk series co-coordinator, 2013-2015, spring 2016
- Neuroscience (INS) admissions committee, 2015-
- IRC executive committee, 2014-
- SMOC committee, Psychology Department, Spring 2013
- IRC pilot proposal grant committee, 2013-
- Neuroscience Bootcamp faculty talks, 2013-
- Explore UT and Longhorn Halloween science outreach booths, 2013-
- Mini Maker Faire, Children's Research Lab booth, 2014,2015

2002-2008 Washington University in St. Louis St. Louis, MO

- Steering committee student representative, spring 2004 through spring 2006
- Member of program website planning committee academic year 2003-2004
- Olin Fellowship conference planning committee member, yearly 2002-2007
- Neuroscience tutor for 1st year neuroscience graduate students, spring 2004