Jason D. Yeatman, Ph.D.
Stanford University
jyeatman@stanford.edu | http://BrainAndEducation.com

**Education**

- (2009-2014) Stanford University, Ph.D. in Psychology. Dissertation: "Development of the Brain's Reading Circuitry".
- (2002-2006) University of California San Diego, BA in Political Science, minor in Psychology.

**Positions**

- (2019-Current) Assistant Professor, Graduate School of Education and Division of Developmental and Behavioral Pediatrics, Stanford University, Stanford, CA.
- (2015-2019) Assistant Professor, Department of Speech & Hearing Sciences and Institute for Learning & Brain Sciences, University of Washington, Seattle, WA.
- (2014-2015) Research Scientist, Institute for Learning and Brain Sciences, University of Washington. Advisor: Patricia K. Kuhl, Ph.D.
- (2009-2014) Graduate Student, Stanford University Department of Psychology, VISTA Lab. Advisor: Brian A. Wandell, Ph.D.
- (2007-2009) Lab Manager, Stanford University School of Medicine, Neural Plasticity and Recovery Lab. Advisor: Heidi M. Feldman, M.D. Ph.D.

**Publications (peer reviewed journal articles)**

**In review** (preprints available on bioRxiv.org and psyArXiv.org)

1) **Yeatman J.D.** & Huber E. (2018, June 13). Sensitive periods for white matter plasticity in human. bioRxiv preprint: http://biorxiv.org/cgi/content/short/346759v1

**Published** (PDFs available at: http://BrainAndEducation.com/publications)

1) White A.L., Boynton G.M., **Yeatman J.D.** (2019) You can't recognize two words simultaneously. *Trends Cogn Sci*:4–5.
2) White, A.L., Boynton, G.M., **Yeatman J.D.** (2019). The link between reading ability and visual spatial attention across development. *Cortex*.
3) Donnelly, P.M., Huber, E., & **Yeatman, J.D.** (2019). Intensive summer intervention drives linear growth of reading skill in children with dyslexia. *Frontiers in Psychology* 10(1):1-10
4) O'Brien G.E., McCloy D.R., **Yeatman J.D.** (2019) Categorical phoneme labeling in children with dyslexia does not depend on stimulus duration. *J Acoust Soc Am* 146(1):245–255.
5) Bain J.S,. **Yeatman J.D.**, Schurr R., Rokem A., Mezer A.A. (2019). Evaluating arcuate fasciculus laterality measurements across dataset and tractography pipelines. *Hum Brain Mapp* (April):1–17.

6) Keshavan A., **Yeatman J.D.**, Rokem A. (2019). Combining Citizen Science and Deep Learning to Amplify Expertise in Neuroimaging. *Front Neuroinform* 13(May):1–13.
7) White, A., Palmer J.P., Boynton G.M., **Yeatman J.D.** (2019). Parallel spatial channels converge at a bottleneck in anterior word-selective cortex. *Proc. Natl. Acad. Sci. U.S.A.*
8) Huber, E., Henriques, N.R., Owen, J.P., Rokem, A., **Yeatman J.D.** (2019). Applying microstructural models to understand the role of white matter in cognitive development. *Dev Cogn Neurosci.*
9) Kubota E.C., Joo S.J., Huber E., **Yeatman J.D.** (2019). Word selectivity in high-level visual cortex and reading skill. *Dev Cogn Neurosci.* 9(1):1-8
10) Huber E.G., Donnelly, P.M., Rokem A., **Yeatman J.D.** (2018). Rapid and widespread white matter plasticity during an intensive reading intervention. *Nature Communications.* 9(1):2260
11) O'Brien G.E., McCloy D.R., Kubota E.C., **Yeatman J.D.** (2018). Reading ability and phoneme categorization. *Scientific Reports*. 8(1):16842
12) Joo, S.J., White, A. L., Strodtman, D., & **Yeatman, J.D.** (2018). Optimizing text for an individual's visual system: The contribution of crowding to reading difficulties. *Cortex.* 103:291-301
13) **Yeatman J.D.**, Richie-Halford A., Smith J.K., Rokem A. (2018). A browser-based tool for visualization and analysis of diffusion MRI data. *Nature Communications.* 9(1):940
14) Schurr R., Duan Y., Norcia A.M., Ogawa S., **Yeatman J.D.**, Mezer A. (2018). Tractography optimization using quantitative T1 mapping in the human optic radiation. *Neuroimage.* 181:645-658
15) Berman S., West K.L., Does M.D., **Yeatman J.D.**, Mezer A. (2017). Evaluating g-ratio weighted changes in the corpus callosum as a function of age and sex. *Neuroimage.*
16) Joo S.J., Donnelly P.M., **Yeatman J.D.** (2017). The causal relationship between dyslexia and motion perception reconsidered. *Scientific Reports.* 7:4185
17) Kay K.N., **Yeatman J.D.** (2017). Bottom-up and top-down computations in word- and face-selective cortex. *Elife*. 6:e22431
18) Sarica A., Cerasa A., Valentino P., **Yeatman J.D.** , Trotta M., Barone S., Granata A., Nisticò R., Perrotta P., Pucci F., Quattrone A. (2017). The Corticospinal Tract Profile in Amyotrophic Lateral Sclerosis. *Hum Brain Mapp.* 38(2):727-739
19) Teubner-Rhodes S., Vaden K.I. Jr., Cute S.L., **Yeatman J.D.**, Dougherty R.F., Eckert M.A. (2016). Aging-Resilient Associations Between the Arcuate Fasciculus and Vocabulary Knowledge: Microstructure or Morphology? *J. Neurosci.* 36(27):7210-22
20) **Yeatman J.D.**, Norcia A.M. (2016). Temporal Tuning of Word- and Face-Selective Cortex. *J. Cogn. Neurosci.* 28(11):1820-1827
21) Weiner K.S.W., **Yeatman J.D.**, Wandell B.A. (2016). The Posterior Arcuate Fasciculus and the Vertical Occipital Fasciculus. *Cortex.* 97:274-276.
22) Travis K.E., Golden N.H., Feldman H.M., Solomon M., Nguyen J., Mezer A., **Yeatman J.D.**, Dougherty R.F. (2015). Abnormal White matter Properties in Adolescent Girls With Anorexia Nervosa. *Neuroimage Clin.* 23(9):648-59.
23) Duan Y., Norcia A.M., **Yeatman J.D.**, Mezer A. (2015). The Structural Properties of Major White Matter Tracts in Strabismic Amblyopia. *Invest. Ophthalmol. Vis. Sci.* 1;56(9):5152-60.
24) Rokem A., **Yeatman J.D.**, Pestilli F., Kay K.N., Mezer A., Van der Walt S., Wandell B.A.

(2015). Evaluating the Accuracy of Models of Diffusion MRI in White Matter. *PLoS ONE.* 10(4):e0123272

25) Takemura H., Rokem A., Winawer J., **Yeatman, J.D.,** Wandell B.A., & Pestilli F. (2015). A Major Human White Matter Pathway Between Dorsal and Ventral Visual Cortex. *Cerebral Cortex.* 26(5):2205-2214
26) **Yeatman J.D.,** Weiner K.S., Pestilli F., Rokem A., Mezer A., Wandell B.A. (2014). The Vertical Occipital Fasciculus: A Century of Controversy Resolved by In Vivo Measurements. *Proc. Natl. Acad. Sci. U.S.A.* 111(48): E5214-E5223.
27) **Yeatman J.D.**, Wandell B.A., Mezer A. (2014). Lifespan Maturation and Degeneration of Human Brain White matter. *Nature Communications.* 5:4932
28) Pestilli F., **Yeatman J.D.**, Rokem A., Kay K.N., Wandell B.A. (2014). Evaluation and Sttatistical Inference for Human Connectomes. *Nature Methods.* 11(10), 1058-1063.
29) Johnson R.T., **Yeatman J.D.**, Wandell B.A., Buonocore M.H., Amaral D.G., Nordahl C.W. (2013). Diffusion Properties of Major White Matter Tracts in Young, Typically Developing Children. *Neuroimage. 88, 143-154.*
30) Main K.L., Pestilli F., Mezer A., **Yeatman J.D.**, Martin R., Phipps S., Wandell B.A. (2014). Speed discrimination predicts word but not pseudo-word reading rate in adults and children. *Brain and Language. 138*, 27-37.
31) Ogawa S., Takemura H., Horiguchi H., Terao M., Haji T., Pestilli F., **Yeatman J.D.**, Tsuneoka H., Wandell B.A., Masuda Y. (2014). Invest. Ophthalmol. Vis. Sci. 25;55(10):6976-86
32) Durrand V.N., Loe I., **Yeatman J.D.**, Feldman H.M. (2013). Effects of Early Language, Speech and Cognition on Later Reading: A Mediation Analysis. *Front Psychol.* 4:586
33) Mezer, A., **Yeatman J. D**., Stikov N., Kay K., Cho N.J., Dougherty R. F., Perry L. M., Parvizi J., Hua L., Butts-Pauly K., Wandell B.A. (2013). Quantifying the Local Tissue Volume and Composition in Individual Brains with MRI. *Nature Medicine. 19(12), 1667-1672.*
34) **Yeatman J.D.**, Rauschecker A.M., Wandell B.A., (2013). Anatomy of the Visual Word Form Area: Adjacent Cortical Circuits and Long-Range White Matter Connections. *Brain and Language. 125(2), 146-155.*
35) Wandell B.A. & **Yeatman J.D.** (2013). Biological Development of Reading Circuits. *Curr Opin Neurobiol.* 23(2): 261-8.
36) **Yeatman J.D.**, Dougherty R.F., Myall N.J., Wandell B.A., Feldman H.M. (2012) Tract Profiles of White Matter Properties: Automating Fiber-Tract Quantification. *PLoS ONE,* 7(11): E49790.
37) **Yeatman J.D.**, Dougherty R.F., Ben-Shachar M., Wandell B. (2012). The Development of White Matter and Reading Skills. *Proc. Natl. Acad. Sci. U.S.A.* 109(44): E3045-53.
38) Feldman H.M., Lee E.S., **Yeatman J.D.**, Yeom K.W. (2012). Language and Reading Skills in School-Aged Children and Adolescents Born Preterm are Associated with White Matter Properties on Diffusion Tensor Imaging. *Neuropsychologia*, 50(14): 3348-62.
39) Myall N.J., Yeom K.W., **Yeatman J.D.**, Gaman-Bean S., Feldman H.M. (2013). Case Series: Fractional Anisotropy Along the Trajectory of Selected White Matter Tracts in Adolescents Born Preterm With Ventricular Dilation. *Journal of Child Neurology*. *28*(6), 774-780.
40) Barde L.H.F., **Yeatman J.D.**, Lee E.S., Glover G.F., Feldman H.M. (2012). Differences in neural activation between preterm and fullterm born adolescents on a sentence comprehension task: Implications for educational accommodation. *Developmental*

*Cognitive Neuroscience,* 15;2 S114-28

41) **Yeatman J.D.** & Feldman H.M. (2012). Neural plasticity after pre-linguistic injury to the arcuate and superior longitudinal fasciculi. *Cortex,* doi: 10.1016/j.cortex.2011.08.006.
42) Wandell, B.A., Rauschecker, A.M. & **Yeatman, J.D.** (2012). Learning to see words. *Annual Review of Psychology,* 63, 31-53.
43) **Yeatman J.D.**, Dougherty R.F., Rykhlevskaia E., Sherbondy A.J., Deutsch G.K., Wandell B.A., Ben Shachar M. (2011). Anatomical Properties of the Arcuate Fasciculus Predict Phonological and Reading Skills in Children. *Journal of Cognitive Neuroscience,* 23(11), 3304-3317.
44) Lee E.S., **Yeatman J.D.**, Luna B., Feldman H.M. (2011). Specific language and reading skills in school-aged children and adolescents are associated with prematurity after controlling for IQ. *Neuropsychologia,* 49(5), 906-913.
45) Feldman H.M., **Yeatman J.D.,** Lee E.S., Barde L.H., Gaman-Bean S. (2010). Diffusion Tensor Imaging: A Review for Pediatric Researchers and Clinicians. *Journal of Developmental Behavioral Pediatrics* 31(4), 346-56.
46) **Yeatman J.D.**, Ben-Shachar M., Glover G.F., Feldman H.M. (2010). Individual differences in auditory sentence comprehension in children: An exploratory event-related functional magnetic resonance imaging investigation. *Brain and Language* 114(2), 72-9
47) **Yeatman J.D.**, Ben-Shachar M., Bammer R., Feldman H.M. (2009). Using Diffusion Tensor Imaging and Fiber Tracking to Characterize Diffuse Perinatal White Matter Injury: A Case Report, *Journal of Child Neurology* 24(7), 795-800.
48) Andrews J.S., Ben-Shachar M., **Yeatman J.D.**, Luna B., Feldman H.M. (2009). Reading Performance Correlates with White-Matter Properties in Preterm and Term Children, *Developmental Medicine and Child Neurology* 52(6), e94-100.

**Published book chapters and other articles**

1) Weiner K.S., **Yeatman J.D.** (in press). The Cognitive Neuroanatomy of Human Ventral Occipito-Temporal Cortex. *The Cognitive Neurosciences*. Gazzaniga M.S. (Eds).
2) **Yeatman J.D.** (2016). What is the Role of the Visual System in Reading and Dyslexia? *International Dyslexia Association Examiner*. March, 2016.
3) **Yeatman J.D.,** Feldman H.M. Review of Marlow N., Hennessy E.M., Bracewell M.A., Wolke D. (2008). Motor and Executive Function at 6 Years of Age After Extremely Preterm Birth. AA Fanaroff, RA Ehrenkranz, DK Stevenson (Eds) The Year Book of Neonatal and Perinatal Medicine. Philadelphia PA: Mosby.

**Honors, Awards and Fellowships**

- (2019-2021) Jacobs Foundation Early Career Research Fellowship
- (2018-2020) Washington State Dyslexia Advisory Council. Office of Superintendent of Public Instruction, division of special education.
- (2018-2022) Co-chair, Scientific Advisory Board, International Dyslexia Association.
- (2017) Early Career Award, Society for the Neurobiology of Language.
- (2017) Science of Learning Award, Flux: The Society for Developmental Cognitive Neuroscience.
- (2015) Hearst Fellowship for Research Translation, Outreach and Education.

- (2010-2013) National Science Foundation Graduate Research Fellowship.

## Research Grants

### Principal Investigator (current)

- (2019-2021) Jacobs Foundation Early Career Research Fellowship. (PI: Yeatman)
- (2018-2020) "Biological Origins of Literacy." NIH NICHD R21HD092771. (PI: Yeatman)
- (2016-2019) "Biological Mechanisms Underlying the Acquisition of Reading Skills." NSF/BSF BCS #1551330. (PI: Yeatman)
- (2018-2020) "Big Data in Dyslexia Assessment". Microsoft Research Grant. (PI: Yeatman)
- (2016-2020) "Visual Deficits and Individual Differences in Developmental Dyslexia." Microsoft Research Grant. (PI: Yeatman)
- (2017-2019) "Research on the Origins of Dyslexia." Philanthropy (PI: Yeatman)

### Co-Investigator (current)

- (2018-2020) "The Florida Reading Disabilities Research Center." NICHD 2P50HD052120-11 (PI: Wagner; Co-I: Yeatman)
- (2016-2019) "Biological Mechanisms Underlying the Acquisition of Reading Skills." BSF-NSF Psychology #2015608. (PI: Mezer, Co-I: Yeatman)

### Mentor

- (2018-2020) "Capacity limits in the neural circuitry of visual word recognition." NIH NEI K99 EY029366-01. (PI: White; Mentor: Yeatman).
- (2017-2020) "Mind Games: A crowd-sourcing gam platform for brain MRI segmentation." Washington Research Foundation Innovation Postdoctoral Fellowship in Neuroengineering and Data Science. (PI: Keshavan; Mentors: Yeatman/Rokem)

### Principal Investigator (completed)

- (2013) "Long-Term, Neurobiological Consequences of Infant Language Experience." Stanford Center for Cognitive and Neurobiological Imaging Neuroventures Grant.
- (2011) "Quantitative Modeling of White Matter Development." Stanford University Developmental Psychology Haas Fund Grant.

## Teaching

### Course Instructor

- Spring 2019: Assessment and Treatment of Literacy Disorders (SPHSC 526)
- Spring, 2017; Fall 2018: Language Science and Disorders (SPHSC 562)
- Winter 2016-2018: Speech Language Hearing and the Brain (SPHSC 425)
- Spring 2016-2018: Cognitive and Integrative Neuroscience (NEURO 503)
- Spring, 2012: Statistics and data analysis in MATLAB (Psych 216A)

### Workshops

- MR Diffusion Imaging: From Basics to Advanced Applications. Full day educational course. Organization for Human Brain Mapping annual meeting, Vancouver, British Columbia,

Canada, June, 2017.
- MR Diffusion Imaging: From Basics to Advanced Applications. Full day educational course. Organization for Human Brain Mapping annual meeting, Geneva, Switzerland, June, 2016.
- fMRI Basics for Pediatric Researchers and Clinicians. Workshop for 2008 Society for Developmental and Behavioral Pediatrics Annual Meeting, Cincinnati OH, October 17, 2008.

**Professional Organizations**

- Society for Neuroscience
- Organization for Human Brain Mapping
- Society for the Neurobiology of Language
- International Dyslexia Association

**Selected outreach activities and media coverage**

- "New skills build new brain architecture, research shows". *Wall Street Journal, June 15, 2018.* *https://www.wsj.com/articles/new-skills-build-new-brain-architecture-research-shows-1528993660*
- "Democratizing science: Researchers make neuroscience experiments easier to share, reproduce". *UW News, March 15, 2018.* https://www.washington.edu/news/2018/03/15/democratizing-science-researchers-make-neuroscience-experiments-easier-to-share-reproduce/
- "Despite Dyslexia". *University of Washington Columns Magazine, September, 2018.* http://magazine.washington.edu/feature/dyslexia/
- "What is the role of the visual system in reading and dyslexia". *International Dyslexia Association Examinery March 2016.* https://dyslexiaida.org/what-is-the-role-of-the-visual-system-in-reading-and-dyslexia/
- "Foundations of Literacy" training module: http://modules.ilabs.uw.edu/module/foundations-of-literacy/
- "Development of Literacy" training module: http://modules.ilabs.uw.edu/module/development-of-literacy/
- "The neural circuitry of skilled reading" Washington Branch of the International Dyslexia Association talk series.
- University of Washington College of Arts and Sciences News Letter: "Decoding Dyslexia". https://artsci.washington.edu/news/2016-08/decoding-dyslexia
- Appearance on NPR's "The Record": http://kuow.org/post/scientists-discover-secret-corridor-brain-lost-100-years

**Invited Talks**

- University of California San Francisco, San Francisco, CA, May 2018.
- Stanford University, Stanford, CA, May 2018.
- University of California Berkeley, Berkeley, CA, April 2018.
- Massachusetts Institute of Technology, Boston, MA, April 2018.
- Florida Center for Reading Research, Florida State University, Tallahassee, FL, April 2018.
- Global Literacy Workshop. Stanford Center for Advanced Behavioral Studies. Stanford,

CA, January 2018.
- Early Career Award Speech. Society for the Neurobiology of Language. Baltimore, MD, 2017.
- Mind, Brain & Culture Symposium. Emery, Atlanta, GA, October 2017.
- Science of Learning Symposium. Flux: The Society for Developmental Cognitive Neuroscience. Portland, OR, September 2017.
- Human Brain Mapping Educational Course, Vancouver, British Columbia. June 2017.
- University Nevada Reno, April, 2017.
- Neurocomputation and Engineering Connection, Seattle, Washington, January, 2017.
- Vision Lunch, Stanford University, Stanford California, December, 2016.
- American Speech-Language-Hearing Association, Philadelphia, Pennsylvania, November, 2016.
- Society for Neuroscience, San Diego, California, November 2016.
- Flux Conference Educational Neuroscience Symposium. September 2016.
- Human Brain Mapping Educational Course, Geneva, Switzerland. June 2016.
- Basque Center on Cognition Brain and Language, San Sebastian, Spain. June 2016.
- Florida Center for Reading Research, Florida State University, Tallahassee, Florida, May, 2016.
- Vision Science Society, St Pete Beach, Florida. May 2016.
- University of Pennsylvania, Philadelphia, Pennsylvania, March 2016.
- Georgetown University, Washington DC. March, 2016.
- Johns Hopkins University, Baltimore MD, March, 2016.
- University of Washington Institute for Neuroengineering. February, 2016.
- Microsoft Research, Redmond, Washington. January, 2016.
- Taskar center for accessible technology memorial event, Seattle, Washington. January 2016.
- KU Leuven, Leuven, Belgium. March, 2015
- Maastricht University, Maastricht, Netherlands. March 2015
- Institute national de la santé et de la recherché médicale – Neurospin, Paris, France. March 2015
- Morris Center, Ocala, Florida. May 2015
- Cognitive Development Society, Early development, conceptual change, and continuity: insights from cognitive neuroscience symposium, Columbus, Ohio. October 2015
- University of Minnesota, Minneapolis, Minnesota. November, 2015.
- University of California San Diego, San Diego, California. November 2015

**UW Committees and Other Duties**

**Training Grant Preceptor**

- NIH-T32DC005361: Auditory Neuroscience Training Grant (PI: David Perkell).
- NIH-T32CA206089: Big Data for Genomics and Neuroscience Training Grant (PIs: Noble, Witten, Fairhall, Daniel).

**Doctoral Supervisory / Thesis Committee**

- (2015-current) Patrick Donnelly, Department of Speech and Hearing Sciences. Role: Ph.D. advisor.
- (2017-current) Gabrielle O'Brien, Department of Speech and Hearing Sciences. Role: Ph.D. advisor.
- (2015-current) Jose Ceballos, Department of Psychology. Role: Graduate School Representative.
- (2016-current) Timothy Rich, Rehabilitation Medicine. Role: Graduate School Representative.

**Departmental Committees**

- (2016-2017) Research Colloquium Committee
- (2016-2017) Undergraduate Curriculum Committee
- (2017-2018) Student Research Committee

**Grant Review**

- Research Royalty Fund (RRF) grant reviewer (2016, 2017).

**Guest Lectures**

- Cognitive and Integrative Neuroscience (Neuro 503). Teaching the section on human neuroscience (4 lectures). Spring 2016 and 2017.
- Evolution and Language (Prof. Chantel Pract). Guest lecture on reading. Winter 2016.
- Core concepts in perception (Prof. Ione Fine). Guest lecture on reading. Spring 2016.

## National Service

**Grant review**

- National Science Foundation Grant Review Panelist.

**Ad-Hoc Reviewing**

- Nature Neuroscience
- Nature Communications
- Neuron
- PNAS
- Journal of Neuroscience
- Cerebral Cortex
- Brain and Language

## Conference Presentations

**Oral Presentations**

- **Yeatman J.D.** (2017). *White matter plasticity and learning to read*. Society for the Neurobiology of Language. Baltimore, MD.
- **Yeatman JD**, Kay KN (2016). *Network level interactions drive response properties in word- and face-selective cortex.*. Society for Neuroscience. San Diego, USA.

- **Yeatman JD**, Kay KN (2016). *Network level interactions drive response properties in word- and face-selective cortex.*. Vision Science Society. St Pete's Beach, FL, USA.
- **Yeatman J.D.**, Wandell B.A., Mezer A. Quantitative biological measurements of white matter development. Oral presentation for Society for Neuroscience Annual Meeting, San Diego, CA, November 2013.
- **Yeatman J.D.**, Mezer A., Perry L.M., Nguyen J., Main K., Wandell B.A. Quantitative biological measurements of white matter development. Oral presentation for the Organization for Human Brain Mapping Annual Meeting, Seattle, WA, June 2013.
- **Yeatman J.D.,** Dougherty R.F., Ben-Shachar M., Wandell B.A. Dual process account of the joint development of white matter and reading skills. Oral presentation for the Neurobiology of Language conference, San Sebastian, Spain, October 2012.
- **Yeatman J.D.**, Mezer A., Wandell B.A. Identifying biological signatures of occipital white matter pathways with novel quantitative magnetic resonance imaging methods. Oral presentation for Society for Neuroscience Annual Meeting, Washington DC, November, 2011
- **Yeatman J.D**., Dougherty R.F., Rykhlevskaia E., Deutsch G., Wandell B.A., Ben-Shachar M. Anatomy of the Arcuate Fasciculus is Associated with Phonology and Reading Skills in Children. Oral presentation for Organization for Human Brain Mapping Annual Meeting, Barcelona Spain, June 6, 2010
- **Yeatman J.D.**, Loe I.M., Feldman H.M. The Association of SES, Cognitive Abilities, and Language Skills at 3 and 4 Years of Age and Reading Abilities at 9-12 Years of Age. Publication #2. Platform presentation at the 2007 Society for Developmental-Behavioral Pediatrics Annual Meeting, Providence, RI, September 2007.

**Poster Presentations**

- Joo, S. J., & **Yeatman, J. D.** (2017). *Automaticity in the reading circuitry: A hallmark of skilled reading*. Flux. Portland.
- Huber E, Donnelly PD, Rokem A, **Yeatman JD** (2017). *Brief, Intensive Reading Intervention Alters White Matter Properties Throughout a Widespread Network*. Human Brain Mapping. Vancouver, Canada.
- Donnelly PM, Huber E, **Yeatman JD** (2017). *Intensive summer reading intervention drives linear growth of reading skill in dyslexic children*. Society for the Scientific Study of Reading. Halafax, Canada.
- Joo SJ, Donnelly PM, **Yeatman JD** (2017). *Learning to read does not affect motion processing in dyslexia*. Vision Science Society. St Pete's Beach.
- Huber E, Donnelly PM, Rokem A, **Yeatman JD** (2017). *Reading intervention induces change in white matter and behavior*. Vision Science Society. St Pete's Beach.
- **Yeatman, J. D.,** White, A. L., Strodtman, D. J., Donnelly, P. M., & Joo, S. J. (2017). *Visual deficits and individual differences in developmental dyslexia*. Vision Science Sociity. St. Pete's Beach Florida.
- Berman S, **Yeatman JD**, Mezer A (2016). *10. Evaluating g-ratio changes in the corpus callosum as a function of age and sex.*. Toward a super-big brain: promises and pitfalls of microstructural imaging. Montreal, Canada.

- Ye**atman JD**, Kay KN (2016). *A fully computable model of bottom-up and top-down processing in high-level visual cortex*. Vision Science Society. Geneva, Switzerland.
- Huber E, Donnelly PD, Rokem A, **Yeatman JD** (2017). *Brief, Intensive Reading Intervention Alters White Matter Properties Throughout a Widespread Network*. Human Brain Mapping. Vancouver, Canada.
- Bain J, **Yeatman JD**, Rokem A, Mezer A (2016). *Implications of tractography algorithm class on arcuate fasciculus laterality*. Human Brain Mapping. Geneva, Switzerland.
- **Yeatman J.D.**, Wandell B.A., Mezer A. Quantitative biological measurements of white matter development. Poster presentation at the Neurobiology of Language Conference, San Diego, CA, November 2013.
- **Yeatman J.D.**, Mezer A., Rokem A., Pestilli F., Feldman H., Wandell B.A., Automated fiber-tract quantification of white matter tissue biology. Poster presentation at the Organization for Human Brain Mapping Annual Meeting, Seattle, WA, June 2013.
- Rokem A., **Yeatman J.D.**, Pestilli F., Kay K.N., Mezer A., van der Walt S., Wandell B.A. Evaluating models of diffusion-weighte MRI data with cross-validation. Poster presentation at the Organization for Human Brain Mapping Annual Meeting, Seattle, WA, June 2013.
- Pestilli F., **Yeatman J.D.**, Rokem A., Kay K.N., Wandell B.A. Linear fascicle evaluation (LiFE) of white matter connectomes. Poster presentation at the Organization for Human Brain Mapping Annual Meeting, Seattle, WA, June 2013.
- Takemura H., Pestilli F., Rokem A., Winawer J., **Yeatman J.D.**, Wandell B.A. The visual dorsal and ventral streams communicate through the vertical occipital fasciculus. Poster presentation at the Organization for Human Brain Mapping Annual Meeting, Seattle, WA, June 2013.
- Mezer A., **Yeatman J.D.**, Rokem A., Wandell B.A. Language white matter tract laterality from tractography to biophysical meaning. Poster presentation at the Organization for Human Brain Mapping Annual Meeting, Seattle, WA, June 2013.
- Kronfeld-Duenias V., Amir O., Ezrati R., Civier O., **Yeatman J.D**., Ben-Shachar M. Reduced anisotropy in right hemisphere tracts of adusts who stutter. Poster presentation at the Organization for Human Brain Mapping Annual Meeting, Seattle, WA, June 2013.
- Johnson R.T., Wu_Nordahl C., **Yeatman J.D.**, Wandell B.A. Ameral D.G. Diffusion-tensor properties along the major white-matter fiber bundles in typically developing children between 2 and 5 years old. Poster presentation at the Organization for Human Brain Mapping Annual Meeting, Seattle, WA, June 2013.
- Pestilli F., **Yeatman J.D.**, Rokem A., Kay K.N., Wandell B.A. Linear fascicle evaluation (LiFE) of white matter connectomes. Poster presentation at the International Society for Magnetic Resonance in Medicine, Salt Lake City, UT, April 2013.
- Mezer A., **Yeatman J.D.**, Rokem A., Wandell B.A. The sources of white matter lateralization explored by conjunction of quantitative MRI methods. Poster presentation at the International Society for Magnetic Resonance in Medicine, Salt Lake City, UT, April 2013.
- **Yeatman J.D.**, Dougherty R.F., Myall N.J., Wandell B.A., Feldman H.M. Tract profiles of white matter properties: Automating fiber-tract quantification. Poster presentation at the Society for Neuroscience Annual Meeting, New Orleans, LA, October 2012.

- Mezer A., **Yeatman J.D.**, Stikov N., Kay K.N., Dougherty R.F., Parvizi J., Butts-Pauly K., Wandell B.A. A new quantitative MRI contrast for measuring white matter myelin. Poster presentation at the Organization for Human Brain Mapping Annual Meeting, Quebec Canada, June 2011.
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