

**DERIN J. COBIA**  
Department of Psychology  
Brigham Young University  
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## EDUCATION

- 2008            **PhD – Clinical Psychology**  
Neuropsychology emphasis  
*St. Louis University; St. Louis, MO*
- 2006            **MS – Clinical Psychology**  
*St. Louis University; St. Louis, MO*
- 2003            **BS – Psychology**  
With Honors  
*Brigham Young University; Provo, UT*

## APPOINTMENTS & POSITIONS

- 2016 – current            **Assistant Professor**  
*Department of Psychology*  
*Brigham Young University; Provo, UT*
- 2016 – current  
2013 – 2016            **Adjunct Assistant Professor**  
**Assistant Professor**
- 2012 – 2016            **Associate Director**  
Clinical Psychology PhD Program  
*Division of Psychology*
- 2011 – 2013            **Instructor**  
*Department of Psychiatry and Behavioral Sciences*  
*Northwestern University Interdepartmental Neuroscience PhD Program*  
*Northwestern University Feinberg School of Medicine; Chicago, IL*
- 2011 – 2016            **Clinical Neuropsychologist**  
*Department of Psychiatry and Behavioral Sciences*  
*Northwestern Medical Group; Chicago, IL*
- 2009 – 2010            **Postdoctoral Fellow in Clinical Neuropsychology**  
*Cognitive Neurology and Alzheimer's Disease Center*  
*Northwestern University Feinberg School of Medicine; Chicago, IL*
- 2008 – 2011            **Postdoctoral Research Fellow**  
NIH T32 NRSA Postdoctoral Fellow in the Neuroscience of Human Cognition  
*Department of Psychiatry and Behavioral Sciences*  
*Northwestern University Feinberg School of Medicine; Chicago, IL*
- 2007 – 2008            **Intern in Clinical Psychology - Neuropsychology**  
*Department of Behavioral Medicine and Psychiatry*  
*West Virginia University School of Medicine; Morgantown, WV*

## LICENSURE & CERTIFICATION

2011 – current          Licensed Clinical Psychologist – IL #071.008122

## PROFESSIONAL ACTIVITIES

### Graduate Instructor:

*Brigham Young University, Provo, UT*

Psychology Department

- PSYCH 712R – Neuroimaging Analysis in Psychological Science

*Northwestern University Feinberg School of Medicine, Chicago, IL*

Clinical Psychology PhD Program

- CLIN\_PSY 473 – Behavioral Neuroanatomy
- CLIN\_PSY 417 – Behavioral Neuroscience
- CLIN\_PSY 411 – History and Systems of Psychology
- CLIN\_PSY 471 – Principles of Neuroimaging
- CLIN\_PSY 404 – Psychological Assessment

Master of Science in Clinical Investigation Program

- MSCI 311 – Clinical Research Design, Methods, and Grant Writing

### Clinical Supervision:

*Northwestern University Feinberg School of Medicine, Chicago, IL*

- 2012 – 2016: Neuropsychological Assessment
  - Postdoctoral fellows (4)
  - PhD graduate students (8)

### Research Education:

Master's Thesis Committee Member

- July 2016: Maureen Satyshur, Northwestern University Feinberg School of Medicine
- March 2016: Jacklyn Fox, Northwestern University Feinberg School of Medicine
- December 2015: Rebecca Mullen, Northwestern University Feinberg School of Medicine
- December 2015: Tatiana Karpouzian, Northwestern University Feinberg School of Medicine
- December 2014: Eva Alden, Northwestern University Feinberg School of Medicine
- October 2014: Rachel Lawton, Northwestern University Feinberg School of Medicine
- December 2013: Esther Murillo, Ludwig Maximilian University of Munich
- December 2013: Megan Connolly, Northwestern University Feinberg School of Medicine
- December 2013: Adam Christensen, Northwestern University Feinberg School of Medicine
- December 2012: Lindsey Sankin, Northwestern University Feinberg School of Medicine
- July 2012: Angel Buchanan, Northwestern University Feinberg School of Medicine

Doctoral Dissertation Committee Member

- August 2015: Eva Alden, Northwestern University Feinberg School of Medicine
- April 2015: John Stratton, Northwestern University Feinberg School of Medicine
- August 2014: Megan Connolly, Northwestern University Feinberg School of Medicine
- May 2014: Adam Christensen, Northwestern University Feinberg School of Medicine
- September 2013: Angel Buchanan, Northwestern University Feinberg School of Medicine

### Ad hoc Reviewer:

- Alzheimer's & Dementia
- American Journal of Neuroradiology
- Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

- Brain
- Journal of Clinical and Experimental Neuropsychology
- Journal of the International Neuropsychological Society
- Neurology
- Neuropsychology
- Psychiatry Research: Neuroimaging
- Psychological Medicine
- Schizophrenia Bulletin
- Schizophrenia Research

#### **Society Service:**

- 2016 – current: Associate Newsletter Editor, International Neuropsychological Society
- 2016 – current: Education Task Force, International Neuropsychological Society
- 2014 – current: Education Advisory Committee, Society for Clinical Neuropsychology (APA Division 40)
- 2015: Program Chair – 43<sup>rd</sup> Annual Meeting of the International Neuropsychological Society
- 2015: Abstract Reviewer – 2015 Alzheimer’s Association International Conference
- 2013, 2016, 2017: Program Planning Committee Member – Annual Meeting of the International Neuropsychological Society

#### **Community Service:**

- 2009 – 2014: Northwestern University FTD/PPA Annual Conference – Support Group Facilitator

### **PROFESSIONAL MEMBERSHIPS**

- American Academy of Clinical Neuropsychology
- American Psychological Association
  - Division 40 (Society for Clinical Neuropsychology)
- International Neuropsychological Society
- Organization for Human Brain Mapping
- Society for Neuroscience

### **HONORS & AWARDS**

2015-2017	NIH Loan Repayment Program – Clinical Research
2014	NARSAD Young Investigator Award from the Brain & Behavior Research Foundation
2013	University of Michigan Training Course in fMRI, NIH-funded (PI: John Jonides, PhD)
2010	International Conference on Frontotemporal Dementias Trainee Travel Award
2005, 2007	St. Louis University Severin Endowed Fund
2003	Brigham Young University Honors Research and Development Award

### **INVITED LECTURES**

March 2016. *The role of cognition in psychosis*. Invited Grand Rounds speaker, West Virginia University School of Medicine Department of Psychiatry, Morgantown, WV.

April 2015. *Is there anything “normal” about schizophrenia?* Invited Behavioral Neuroscience Seminar Speaker, University of Illinois at Chicago Department of Psychiatry, Chicago, IL.

October 2013. *The “shape” of things: Using novel imaging methods to understand brain disease*. Invited Lecture, Brigham Young University Department of Psychology Forum, Provo, UT.

October 2013. *Understanding psychosis through neuroimaging*. Invited CME Lecture, Utah State Hospital, Provo, UT.

January 2013. *Investigating the neurobiology of two sequelae of mTBI: Major depressive disorder and substance abuse*. The Yellow Ribbon Council of the Military Affairs Subcommittee, Chicago, IL.

November 2011. *Neuroimaging of psychiatric and neurologic illness*. Invited Lecture, Adler School of Professional Psychology, Chicago, IL.

February 2010. *Neuroimaging in primary progressive aphasia*. Symposium, 38th Annual Meeting for the International Neuropsychological Society, Acapulco, MX.

September 2008. *Recent advances in the neuroimaging of schizophrenia*. Invited Lecture, 12th Annual West Virginia University School of Medicine Thought Disorders Conference, Morgantown, WV.

## RESEARCH GRANTS

### Current:

NIA **R01 AG030611-09** (Michael Wolf, PI) 4/10/2016 – 4/9/2021  
*LitCog III: Health Literacy and Cognitive Function among Older Adults*  
 Role: Co-Investigator

2013 **NARSAD** Young Investigator Award (Derin Cobia, PI) 7/15/2014 - 1/14/2017  
*The Predictive Ability of Reward and Working Memory Circuitry in the Treatment of Negative Symptoms in Schizophrenia Using Magnesium Threonate (MgT)*  
 Role: Principle Investigator

NINR **R01 NR014182-01** (Lei Wang, PI) 9/26/2012 - 8/30/2017  
*Hippocampal Predictors of Cognitive Impairment in Breast Cancer Patients*  
 Role: Co-Investigator

NINDS **R01 NS075075-01** (Emily Rogalski, PI) 3/15/2012 - 3/14/2017  
*Determinants of Neurodegenerative Decline in Primary Progressive Aphasia*  
 Role: Co-Investigator

VA **RR&D RX000949-01A2** (Amy Herrold, PI) 4/2014 - 3/2019  
*Brain Targets for Alcohol Craving in Veterans with mTBI*  
 Role: Consultant

### Completed:

VA **HSR&D LIP 42-129** (Theresa Pape, Todd Parrish, Co-PIs) 5/2011 - 9/2014  
*Identification of a Biomarker for mTBI*  
 Role: Consultant

NIMH **R01 MH084803** (Lei Wang, PI) 7/1/2009 - 6/30/2012  
*Schizophrenia Data and Software Tool Federation using Biomedical Informatics Research Network (BIRN) Infrastructure*  
 Role: Research Fellow

NIMH **R01 MH56584-09** (John G. Csernansky, PI) 3/1/2007 - 2/28/2012  
*Neuromorphometry in Schizophrenia by Computer Algorithm*  
 Role: Research Fellow

- NINDS **T32 NS047987-05** (Ken Paller, PI) 1/1/2011 - 12/31/2011  
*Heterogeneity of Abnormal Working Memory Circuitry in Neuropsychologically Defined Schizophrenia Subtypes*  
 Role: Postdoctoral Fellow
- NIA **P30 AG13854-13** (M-Marsel Mesulam, PI) 7/1/2009 - 6/30/2010  
*Cortical Surface-Based Analysis of Perisylvian Abnormalities in Primary Progressive Aphasia*  
 Role: Co-Investigator

## PUBLICATIONS

- Cobia, D.**, Rogalski, E., Ming, J., Brink, K., Christensen, A., Mesulam, M-M., & Wang, L. (in prep). Mapping perisylvian and temporal language network pathology in primary progressive aphasia.
- Cobia, D.**, Smith, M., Cronenwett, W., Mahmah, D., Barch, D., Csernansky, J.G., & Wang, L. (in prep). Basal ganglia morphology in schizophrenia and schizoaffective disorder.
- Blizinsky, K., **Cobia, D.**, Alpert, K., Csernansky, J., Penzes, P., & Wang, L. (under review). Associations between illness duration, cortical thinning, and cognitive deficits as evidence for schizophrenia as a progressive disorder with distinct phases. *Schizophrenia Research*.
- Feigon, M., Block, C.K., Guidotti-Breting, L., Boxley, L., Dawson, E., & **Cobia, D.** (under review). Work-life integration in clinical neuropsychology: Critical review and practical recommendations. *The Clinical Neuropsychologist*.
- Haut, M., **Cobia, D.**, Wischniewski, M., Kowalski, G., Hu, X., & Buetefisch, C. (under review). Primary motor cortex thickness correlates with the ability for motor learning.
- Cobia, D.** (submitted). False discovery rate. In *Encyclopedia of Clinical Neuropsychology*. (2<sup>nd</sup> ed.). New York, NY: Springer.
- Cobia, D.** (submitted). Shape/contour analysis. In *Encyclopedia of Clinical Neuropsychology*. (2<sup>nd</sup> ed.). New York, NY: Springer.
- Cobia, D.** (submitted). Machine learning. In *Encyclopedia of Clinical Neuropsychology*. (2<sup>nd</sup> ed.). New York, NY: Springer.
- Massey, S., Stern, D., Alden, E., Petersen, J., **Cobia, D.**, Wang, L., Csernansky, J.G., & Smith, M. (in press). Cortical thickness of neural substrates supporting cognitive empathy in individuals with schizophrenia. *Schizophrenia Research*.
- Cobia, D.**, Smith, M., Gado, M., Ng, C., Wang, L., & Csernansky, J.G. (in press). Progressive deterioration of thalamic nuclei relates to cortical network decline but not cognition in schizophrenia. *Schizophrenia Research*
- Rogalski, E., Sridhar, J., Rader, B., Martersteck, A., Chen, K., **Cobia, D.**, Thompson, C., Weintraub, S., Bigio, E., & Mesulam, M-M. (2016). Aphasic variant of Alzheimer's disease: clinical anatomic and genetic features. *Neurology*, (87)13, 1337-1343.
- Edland, S., Ard, M., Sridhar, J., **Cobia, D.**, Martersteck, A., Mesulam, M-M, & Rogalski, E. (2016). Optimal composite volumetric MRI endpoints in longitudinal studies of neurodegenerative disease: Proof of concept demonstration in primary progressive aphasia. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*, 2(3), 177-181.

- D'Anna, L., Mesulam, M-M., Thiebaut de Schotten, M., Dell'Acqua, F., Wieneke, C., Martersteck, A., **Cobia, D.**, Rogalski, R., and Catani, M. (2016). Frontotemporal networks and behavioral symptoms in primary progressive aphasia. *Neurology* 86(15), 1393-1399.
- Wang, L., Alpert, K., Calhoun, V., **Cobia, D.**, Keator, D., King, M., Kogan, A., Landis, D., Tallis, M., Turner, M., Potkin, S., Turner, J., & Ambite, J. (2016). SchizConnect: Mediating neuroimaging databases on schizophrenia and related disorders for large-scale integration. *Neuroimage*, 124(B), 1155-1167.
- Herrold, A., Sander, A., Wilson, K., Scimeca, L., **Cobia, D.**, & Breiter, H. (2015). Dual diagnosis of traumatic brain injury and alcohol use disorder: Characterizing clinical and neurobiological underpinnings. *Current Addictions Reports*, 1-12, doi: 10.1007/s40429-015-0078-3.
- Alden, E., **Cobia, D.**, Reilly, J., & Smith, M. (2015). Cluster analysis differentiates high and low community functioning in schizophrenia: Subgroups differ on working memory but not other neurocognitive domains. *Schizophrenia Research*, 168, 273-278.
- Connolly, M., Gollan, J., **Cobia, D.**, & Wang, X. (2015). Reduced striatal activation in major depression during the processing of emotional stimuli. *Journal of Psychiatric Research*, 68, 384-391.
- Smith, M., **Cobia, D.**, Reilly, J., Gilman, J., Roberts, A., Alpert, K., & Wang, L., Breiter, H., Csernansky, J.G. (2015). Cannabis-related episodic memory deficits and hippocampal morphological differences in healthy individuals and schizophrenia subjects. *Hippocampus*, 25(9), 1042-1051.
- Christensen, A., Alpert, K., Rogalski, E., **Cobia, D.**, Rao, J., Beg, F., Weintraub, S., Mesulam, M-M., & Wang, L. (2015). Hippocampal subfield deformity in non-semantic primary progressive aphasia. *Alzheimer's & Dementia: Diagnosis, Assessment and Disease Monitoring*, 1, 14-23.
- Russell, T., Blizinsky, K., **Cobia, D.**, Cahill, M., Xie, Z., Sweet, R., Duan, J., Gejman, P., Wang, L., Csernansky, J., & Penzes, P. (2014). A sequence variant in human KALRN impairs protein function and coincides with reduced cortical thickness. *Nature Communications*, 5:4858.
- Rogalski, E., **Cobia, D.**, Martersteck, A., Rademaker, F., Wieneke, C., Weintraub, S., & Mesulam, M-M. (2014). Asymmetry of cortical decline in subtypes primary progressive aphasia. *Neurology*, 83, 1184-1191.
- Smith, M., Horan, W., **Cobia, D.**, Karpouzian, T., Fox, J., Reilly, J., & Breiter, H. (2014). Performance-based empathy mediates the relationship between working memory and functional outcome in schizophrenia. *Schizophrenia Bulletin*, 40(4), 824-834.
- Smith, M., **Cobia, D.**, Wang, L., Alpert, K., Cronenwett, W., Goldman, M., Mamah, D., Barch, D., Breiter, H., & Csernansky, J. (2014). Cannabis differentially affects working memory-related subcortical structures in healthy individuals and schizophrenia subjects. *Schizophrenia Bulletin*, 40(2), 287-299.
- Wang, L., Kogan, A., **Cobia, D.**, Alpert, K., Kolasny, A., Miller, M., & Marcus, D. (2013). Northwestern University Schizophrenia Data and Software Tool (NUSDAST). *Frontiers in Neuroinformatics*, 7:25, doi: 10.3389/fninf.2013.00025
- Cobia, D.**, Smith, M., Wang, L., & Csernansky, J. (2012). Longitudinal progression of frontal and temporal lobe changes in schizophrenia. *Schizophrenia Research*, 139, 1-6.
- Reiter, K., Alpert, K., **Cobia, D.**, Kwasny, M., Morris, J., Csernansky, J., & Wang, L. (2012). Cognitively normal individuals with AD parents may be at risk for developing aging-related cortical thinning patterns characteristic of AD. *Neuroimage*, 61, 525-532.

- Smith, M., Horan, W., Karpouzian, T., Abram, S., **Cobia, D.**, & Csernansky, J. (2012). Self-reported empathy deficits are uniquely associated with poor functioning in schizophrenia. *Schizophrenia Research*, *137*, 196-202.
- Hanlon, R., Coda, J., **Cobia, D.**, & Rubin, L. (2012). Psychotic domestic murder: Neuropsychological differences between homicidal and nonhomicidal schizophrenic men. *Journal of Family Violence*, *27*, 105-113.
- Cobia, D.**, Csernansky, J., & Wang, L. (2011). Cortical thickness in neuropsychologically near-normal schizophrenia. *Schizophrenia Research*, *133*, 68-76.
- Rogalski, E., **Cobia, D.**, Harrison, T., Wieneke, C., Weintraub, S., & Mesulam, M-M. (2011). Progression of cortical atrophy in subtypes of primary progressive aphasia. *Neurology*, *76*(21), 1804-1810.
- Rogalski, E., **Cobia, D.**, Harrison, T., Weintraub, S., Thompson, C., & Mesulam, M-M. (2011). Anatomy of language impairments in primary progressive aphasia. *The Journal of Neuroscience*, *31*(9), 3344-3350.
- Mesulam, M-M., Wieneke, C., Rogalski, E., **Cobia, D.**, Thompson, C., & Weintraub, S. (2009). Quantitative template for subtyping primary progressive aphasia. *Archives of Neurology*, *66*(12), 1545-1551.
- Mesulam, M-M., Rogalski, E., Wieneke, C., **Cobia, D.**, Rademaker, A., Thompson, C., & Weintraub, S. (2009). Neurology of anomia in the semantic variant of primary progressive aphasia. *Brain*, *132*, 2553-2565.
- LaVoie, D. & **Cobia, D.** (2007). Recollecting, recognizing, and other acts of remembering: An overview of human memory. *Journal of Neurologic Physical Therapy*, *31*, 135-144.

## PROFESSIONAL PRESENTATIONS

- Edland, S., Sridhar, J., **Cobia, D.**, Martersteck, A., Mesulam, M-M, & Rogalski, E. (July 2016). *Optimal composite volumetric MRI endpoints in longitudinal studies of neurodegenerative disease: Proof of concept demonstration in primary progressive aphasia*. Poster presented at the Alzheimer's Association International Conference 2016, Boston, MA.
- Stratton, J., **Cobia, D.**, Reilly, J., & Hanlon, R. (June 2016). *Differences in neuropsychological functioning between homicidal and nonviolent schizophrenia samples*. Poster presented at the 2016 American Academy of Clinical Neuropsychology Annual Meeting, Chicago, IL.
- Satyshur, M.D., Gowins, J., **Cobia, D.**, Gollan J.K. (May 2016). *Rumination profiles of women diagnosed with major depressive disorder*. Poster presented at Association for Psychological Science 28<sup>th</sup> Annual Convention, Chicago, IL.
- Alden, E., **Cobia, D.**, Reilly, J., & Smith, M. (April 2016). *Subcortical shape differences in regions supporting working memory in high vs. low functioning schizophrenia*. Poster presented at the 5th Biennial Schizophrenia International Research Society Conference, Florence, Italy.
- Freeman, J., Revill, K., Haut, M., Kowalski, G., Wischniewski, M., Belagaje, S., Nahab, F., **Cobia, D.**, Hu, X., Hobbs, G., & Buetefisch, C. (October 2015). *Neuronal substrate supporting hand function in chronic stroke patients with incomplete motor recovery*. Poster presented at the 45<sup>th</sup> Annual Meeting of the Society for Neuroscience, Chicago, IL.

- Cobia, D.,** Mardersteck, A., Smith, M., Csernansky, J.G., & Wang, L. (March 2015). *Posterior association cortex is related to working memory and negative symptom deficits in schizophrenia*. Poster presented at the 2015 Biennial Meeting of the International Congress on Schizophrenia Research, Colorado Springs, CO.
- Alden, E., **Cobia, D.,** Reilly, J., & Smith, M. (March 2015). *Understanding neurocognitive differences between schizophrenia subjects with high and low community functioning*. Poster presented at the 2015 Biennial Meeting of the International Congress on Schizophrenia Research, Colorado Springs, CO.
- Smith, M., **Cobia, D.,** Reilly, J., Gilman, J., Roberts, A., Alpert, K., Wang, L., Breiter, H., & Csernansky, J. (March 2015). *Cannabis-related episodic memory deficits and hippocampal morphological differences in healthy individuals and schizophrenia subjects*. Poster presented at the 2015 Biennial Meeting of the International Congress on Schizophrenia Research, Colorado Springs, CO.
- Haut, M., **Cobia, D.,** Wischneswski, M., Kowalski, G., Hu, X., & Buetefisch, C. (February 2015). *Primary motor cortex thickness correlates with the ability for motor learning*. Poster presented at the 43<sup>rd</sup> Annual Meeting of the International Neuropsychological Society, Denver, CO.
- Cobia, D.,** Makris, N., Lee, M., Kim, B., Lee, S., Wang, L., Blood, A. & Breiter, H. (May 2014). *Genetics-based brain mapping of a family with benign hereditary chorea and substance abuse*. Poster presented at the Society of Biological Psychiatry 69<sup>th</sup> Annual Scientific Meeting, New York City, NY.
- Dokucu, M., **Cobia, D.,** Karnik-Henry, M., Dong, H., Goate, A., Csernansky, J.G., & Wang, L. (May 2014). *Glycogen Synthase Kinase 3-Beta and reduced gray matter volume in schizophrenia*. Poster presented at the Society of Biological Psychiatry 69<sup>th</sup> Annual Scientific Meeting, New York City, NY.
- Christensen, A., Alpert, K., Rogalski, E., **Cobia, D.,** Weintraub, S., Mesulam, M-M., & Wang, L. (July 2013). *Hippocampal deformity in non-semantic primary progressive aphasia*. Poster presented at the Alzheimer's Association International Conference 2013, Boston, MA.
- Cobia, D.,** Smith, M., Gado, M., Ng, C., Wang, L., & Csernansky, J.G. (April 2013). *Progressive thalamocortical network pathology in schizophrenia*. Poster presented at the 2013 Biennial Meeting of the International Congress on Schizophrenia Research, Orlando, FL.
- Blizinsky, K., Alpert, K., **Cobia, D.,** Csernansky, J.G., & Wang, L. (April 2013). *Subtyping schizophrenia through patterns of cortical thinning*. Symposium presentation at the 2013 Biennial Meeting of the International Congress on Schizophrenia Research, Orlando, FL.
- Karpouzian, T., Horan, W., Fox, J., **Cobia, D.,** Breiter, H. & Smith, M. (April 2013). *Empathy mediates the influence of working memory on functional outcome in schizophrenia*. Poster presented at the 2013 Biennial Meeting of the International Congress on Schizophrenia Research, Orlando, FL.
- Wang, L., Stern, D., **Cobia, D.,** Reilly, J., Csernansky, J., & Breiter, H. (June 2012). *Subtyping schizophrenia subjects using working memory and approach motivation neuroimaging markers*. Poster presented at the 18<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Beijing, CN.
- Cobia, D.,** Schroeder, M., Blizinsky, K., Csernansky, J., & Wang, L. (February 2012). *Multimodal imaging reveals compensatory neural mechanisms in the maintenance of neuropsychological performance in schizophrenia*. Poster presented at the 40<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Montreal, CA.
- Cobia, D.,** Schroeder, M., Blizinsky, K., Csernansky, J., & Wang, L. (December 2011). *Maintenance of cognitive performance through neural compensation in schizophrenia*. Poster presented at the 50<sup>th</sup> Annual Meeting for the American College of Neuropsychopharmacology, Waikoloa, HI.



- Cobia, D.**, Smith, M., Wang, L., & Csernansky, J. (June 2011). *Progressive degeneration of thalamocortical circuitry in schizophrenia*. Poster presented at the 17<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Quebec City, CA.
- Cobia, D.**, Csernansky, J., & Wang, L. (April 2011). *Pattern classification using principal components analysis of cortical thickness in neuropsychologically defined schizophrenia subtypes*. Poster presented at the 2011 Biennial Meeting of the International Congress on Schizophrenia Research, Colorado Springs, CO.
- Cobia, D.**, Csernansky, J., & Wang, L. (February 2011). *Thalamic abnormalities in neuropsychologically defined schizophrenia subtypes*. Poster presented at the 39<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Boston, MA.
- Cobia, D.**, Reiter, K., Csernansky, J., & Wang, L. (November 2010). *Longitudinal progression of frontal and temporal lobe changes in schizophrenia*. Poster presented at the 40<sup>th</sup> Annual Meeting of the Society for Neuroscience, San Diego, CA.
- Cobia, D.**, Rogalski, E., Ming, J., Wang, L., & Mesulam, M-M. (October 2010). *Cortical estimates of the perisylvian and temporal language network in subtypes of primary progressive aphasia*. Poster presented at the 7<sup>th</sup> International Conference on Frontotemporal Dementias, Indianapolis, IN.
- Rogalski, E., **Cobia, D.**, Wieneke, C., Weintraub, S., & Mesulam, M-M. (October 2010). *Clinicoanatomic trajectories of cortical thinning in primary progressive aphasia*. Poster presented at the 7<sup>th</sup> International Conference on Frontotemporal Dementias, Indianapolis, IN.
- Weintraub, S., Rogalski, E., **Cobia, D.**, Thompson, C., & Mesulam, M-M. (October 2010). *Agrammatism in primary progressive aphasia*. Symposium presentation at the 7<sup>th</sup> International Conference on Frontotemporal Dementias, Indianapolis, IN.
- Cobia, D.**, Csernansky, J., & Wang, L. (June 2010). *Cortical thinning patterns in neuropsychologically defined schizophrenia subtypes*. Poster presented at the 16<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Barcelona, ES.
- Cobia, D.**, Rogalski, E., Gado, M., Wang, L., & Mesulam, M-M. (June 2010). *Semiautomated methods for quantifying the perisylvian and temporal language network in primary progressive aphasia*. Poster presented at the 16<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Barcelona, ES.
- Rogalski, E., **Cobia, D.**, Weintraub, S., & Mesulam, M-M. (June 2010). *Clinicoanatomical correlations of grammar and comprehension in primary progressive aphasia*. Poster presented at the 16<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Barcelona, ES.
- Dickerson, B., Sapolsky, D., Negreira, A., Brickhouse, M., Rogalski, E., **Cobia, D.**, Weintraub, S., Mesulam, M-M. (April 2010). *Reliable detection of specific spatial patterns of cortical thinning in subtypes of primary progressive aphasia: A quantitative MRI-based imaging biomarker*. Poster presented at the 2010 American Academy of Neurology Annual Meeting, Toronto, CA.
- Cobia, D.**, Reiter, K., Schroeder, M., Alpert, K., Csernansky, J., & Wang, L. (October 2009). *Longitudinal progression of cortical thickness changes in schizophrenia*. Poster presented at the 39<sup>th</sup> Annual Meeting of the Society for Neuroscience, Chicago, IL.

- Rogalski, E., **Cobia, D.**, Wieneke, C., Weintraub, S., & Mesulam, M. (October 2009). *Patterns of cortical thinning in three subtypes of primary progressive aphasia*. Poster presented at the 39<sup>th</sup> Annual Meeting of the Society for Neuroscience, Chicago, IL.
- Trittschuh, E., Rogalski, E., Monti, J., **Cobia, D.**, Wieneke, C., Thompson, C., Weintraub, S., & Mesulam, M-M. (June 2009). *Anatomy of anomia in primary progressive aphasia*. Poster presented at the 15<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, San Francisco, CA.
- Cobia, D.**, Rogalski, E., Wieneke, C., Rademaker, A., Thompson, C., Weintraub, S., & Mesulam, M-M. (May 2009). *Anterior temporal lobe thinning in the semantic variant of primary progressive aphasia*. Poster presented at the 15<sup>th</sup> Annual CNADC Alzheimer Day at the Northwestern University Feinberg School of Medicine, Chicago, IL.
- Cronenwett, W., **Cobia, D.**, & Csernansky, J. (April 2009). *Anatomical correlates of thought disorder in schizophrenia: A FreeSurfer study*. Poster presented at the 2009 Biennial Meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- Cobia, D.**, Csernansky, J., & Wang, L. (April 2009). *Principal components analysis of cortical thickness and relationship to clinical symptoms in schizophrenia*. Poster presented at the 2009 Biennial Meeting of the International Congress on Schizophrenia Research, San Diego, CA.
- Cobia, D.**, Gfeller, J., LaVoie, D., & Csernansky, J. (February 2009). *Relationships between cortical thickness and verbal working memory in schizophrenia*. Poster presented at the 37<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Atlanta, GA.
- Karnik, M., Dokucu, M., **Cobia, D.**, Wang, L., Harms, M., & Csernansky, J. (November 2007). *Genetic variation in expression of glycogen synthase 3-beta influences cerebral gray matter volume in schizophrenia*. Poster presented at the 37<sup>th</sup> Annual Meeting of the Society for Neuroscience, San Diego, CA.
- Cobia, D.**, Wright, J., & Gfeller, J. (February 2007). *Investigating the Extended Complex Figure Test and motor independent version in individuals with traumatic brain injury*. Poster presented at the 35<sup>th</sup> Annual Meeting of the International Neuropsychological Society, Portland, OR.
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