#### **CURRICULUM VITAE: MEGAN M. FILKOWSKI**

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Citizenship US

#### **Education**

Ph.D.	Psychology, University of Georgia, Athens, GA	In Progress
M.A.	Psychology, Argosy University, Atlanta, GA	August 2012
B.A.	Psychology, Emory University, Atlanta, Georgia	May 2005

#### **Current Title and Affiliation**

2016- Doctoral Candidate & Teaching Assistant, Georgia Emotion Neuroimaging Lab, University of Georgia, Athens, GA, Primary mentor: Dr. Dean Sabatinelli

# **Previous Academic and Professional Appointments:**

Graduate Student & Teaching Assistant, Gene-Brain-Social Behavior Lab, University of
Georgia, Athens, GA, Primary mentor: Dr. Brian Haas
Psychology Graduate Student Committee – Behavioral Neuroscience/Genetics
Representative, UGA, Athens, GA
Consultant, St. Jude Medical Neuromodulation, Plano, TX
Consultant, Cervel Neurotech Inc., San Mateo, CA
Clinical Research Coordinator III, Pulmonary Research, Department of Pulmonary
Medicine, Emory University School of Medicine, Atlanta, GA
Administrative Director, Mood Disorders Service, Department of Psychiatry Dartmouth
Medical School, Hanover, NH
Research Project Coordinator, Supervisor; Deep Brain Stimulation for Treatment
Resistant Depression, Mayberg Imaging and Depression Lab, Emory University School
of Medicine, Atlanta, GA
Research Project Coordinator, Bipolar Disorder Research Program, Emory University
School of Medicine, Atlanta, GA

#### **Honors & Awards**

- 2013 Excellence in Graduate Recruitment Fund \$3000
- 2012 Outstanding Leadership and Scholastic Ability Award

### **Bibliography**

Peer-reviewed Articles

- 23. Filkowski MM, Olson RM, Duda B, Wanger TJ, Sabatinelli D. Sex differences in emotion: Metaanalysis of divergent activation. NeuroImage, 2017. 147: 925-933
- 22. **Filkowski MM,** Cochran, N, Haas BW. Altruistic behavior: mapping responses in the brain. Neuroscience and Neuroeconomics. 2016. 5:65-75
- 21. **Filkowski MM**, BW Haas. Rethinking the use of neutral faces as a baseline in fMRI neuroimaging studies of Axis-I psychiatric disorders. Journal of Neuroimaging, Epub 2016 Nov 2; doi:
- 20. Hass BW, **Filkowski MM**, Cochran N, Denison L, Ishak A, Nishitani S, Smith AK. Epigenetic modification of OXT and human sociability. PNAS, 2016. 113(27): E3816-E3823

- 19. **Filkowski MM**, Mayberg HS, Holtzheimer PE. Considering eligibility for studies of deep brain stimulation for treatment-resistant depression: insights from a clinical trial in unipolar and bipolar depression. Journal of ECT. 2016. 32(2): 122-6.
- 18. **Filkowski MM**, Anderson IW, Haas BW. Trying to trust: brain activity during interpersonal social attitude change. Cognitive, Affective, and Behavioral Neuroscience. 2015. 6(2):325-38.
- 17. Haas BW, Ishak A, Denison L, Anderson I, **Filkowski MM.** Agreeableness and brain activity during emotion attribution decisions. Journal of Research in Personality. 2015: 57: 26-31.
- 16. Haas BW, Brook M, Remillard L, Ishak A, Anderson IW, **Filkowski MM**. I know how you feel: The altruistic-warm personality profile and empathy. PloS ONE. 2015: 10(3): e0120639.
- 15. Haas BW, Anderson IW, **Filkowski MM.** Interpersonal reactivity and the attribution of emotional reactions. Emotion, 2015: 15(3): 390-8
- 14. Haas BW, Ishak A, Anderson IW, **Filkowski MM**. The tendency to trust is reflected in human brain structure. NeuroImage, 2015: 107, 175-181.
- 13. Holtzheimer PE, Kelley ME, Gross RE, **Filkowski MM**, Barrocas A, Wint D, Garlow S, Craighead M, Kozarsky J, Chismar R, Moreines J, Mewes K, Gutman D, Riva Posse P, Mayberg HS. Subcallosal cingulate deep brain stimulation for treatment-resistant unipolar and bipolar depression: a sham-controlled trial. Arch. Gen Psych. 2012; 69(2):150-8. Epub 2012 Jan 2.
- 12. Patkar A, Gilmer WS, Pae C, Ziffra M, Pirok E, Mulligan M, Peindl K, **Filkowski MM**, Whitham E, Thommi S, Loebel A, Masand P, Ghaemi SN. A 6-week randomized double-blind, placebocontrolled trial of ziprasidone for the acute depressive mixed episode. PloS One. 2012; 7(4): 1-6.
- 11. Chilakamarri J, **Filkowski MM**, Ghaemi SN. Misdiagnosis of bipolar disorder in children and adolescents: A comparison to ADHD and major depressive disorder. Ann Clin Psychiatry. 2011; 23(1): 25-29
- 10. Ghaemi SN, Ostacher MM, El-Mallakh RS, Borrelli D, Baldassano CF, Kelley ME, Filkowski MM, Hennen J, Sachs GS, Goodwin FK, Baldessarini RJ. Antidepressant discontinuation in bipolar depression: A systematic treatment enhanced program for bipolar disorder (STEP-BD) randomized clinical trial of long-term effectiveness and safety. J Clin Psychiatry. 2010; 71(4): 372-380
- 9. Ghaemi SN, Gilmer WS, Dunn RT, Liriano D, Hanlon R, Kemp DE, Bauer AD, Chriki L, **Filkowski MM**, Harvey PD. A double-blind, placebo-controlled pilot study of galantamine to improve cognitive dysfunction in minimally symptomatic bipolar disorder. J Clin Psychopharm. 2009;29(3):291-5
- 8. Ghaemi SN, Wingo AP, **Filkowski MM**, Baldessarini RJ. Long-term antidepressant treatment in bipolar disorder: meta-analyses of benefits and risks. Acta Psychiatr Scand. 2008; 118(5):347-56
- 7. Ghaemi SN, Shirzadi AA; **Filkowski MM**. Publication Bias and the Pharmaceutical Industry: The Case of Lamotrigine in Bipolar Disorder. Medscape J Med. 2008;10(9):211.
- 6. Goldberg JF, Kelley ME, Rosenquist KJ, Hsu DJ, **Filkowski MM**, Ghaemi SN. Effectiveness of quetiapine in rapid cycling bipolar disorder: A preliminary study. J Affect Disord. 2008. 105(1-3): 305-10
- 5. Dunn RT, Stan VA, Chriki LS, **Filkowski MM**, Ghaemi SN. A prospective, open-label study of Aripiprazole mono- and adjunctive treatment in acute bipolar depression. J Affect Disord, 2008. 110(1): 70-4.
- 4. Ghaemi SN, Shirzadi AA, Klugman J, Berv DA, Pardo TB, **Filkowski MM**. Is adjunctive open-label zonisamide effective for bipolar disorder? J Affect Disord. 2008. 105(1-3): 311-4.
- Ghaemi SN, Gilmer WS, Goldberg JF, Zablotsky B, Kemp DE, Kelley ME, Bauer AD, Fleck J, Filkowski MM, Stan VA, Dunn RT. Divalproex in the treatment of acute bipolar depression: A preliminary double-blind, randomized, placebo-controlled pilot study. J Clin Psychiatry, 2007. 68(12):1840-4
- 2. Ghaemi SN, Zablotsky B, **Filkowski MM**, Dunn RT, Pardo TB, Isenstein E, Baldassano DF. An open prospective study of zonisamide in bipolar depression. J Clin Psychopharm, 2006. 26(4): 385-88

1. Ghaemi SN, **Filkowski MM**. Antidepressants and Bipolar Disorder: What Do Recent Studies Tell Us? Psychiatric Times, May 2006, p.66-70.

### **Book Chapters**

1. Sabatinelli D, Frank DW, **Filkowski MM.** Emotional networks in the brain. (2017). *Encyclopedia of Personality and Individual Differences* Edited by Zeigler-Hill, Shackelford, Springer International Publishing. doi:10.1007/978-3-319-28099-8 511-1

# Published Abstracts / Poster Presentations

- 32. **Filkowski MM**, Anderson IW, Haas BW. Neural sex differences during control of social attitudes, Society of Psychophysiological Research Annual Meeting, Minneapolis, MN, September 22-25<sup>th</sup>
- 31. **Filkowski, MM**; Anderson, IW; Miller, J; Haas, BW. Behavioral and neural correlates of borderline personality traits on interpersonal trust and cognitive control of interpersonal social attitudes. Society of Biological Psychiatry, Atlanta, GA, May 11-14<sup>th</sup> 2016.
- 30. **Filkowski, MM**; Anderson, IW; Miller, J; Haas, BW. Behavioral and neural correlates of borderline personality traits on interpersonal trust and cognitive control of interpersonal social attitudes. UGA Psi Chi Annual Convention, Athens, GA, April 8<sup>th</sup> 2016.
- 29. Haas, BW; **Filkowski, MM**. The neural basis of interpersonal trust. Social Affective Neuroscience Society annual meeting, Boston, MA, April 23-25<sup>th</sup> 2015.
- 28. **Filkowski, MM**; Anderson, IW; Haas, BW. Neural correlates of the conscious control of interpersonal trust. Society for Neuroscience Annual Meeting, Washington, DC, November 14-19<sup>th</sup> 2014.
- 27. Haas, BW; Brook, M; Remillard, L; Ishak, A; Anderson, IA; **Filkowski, MM.** Personality and neural correlates of skilled empathizers. Society for Neuroscience Annual Meeting, Washington, DC, November 14-19<sup>th</sup> 2014.
- 26. Haas, BW; Anderson, IW; **Filkowski, MM** (2014). Two routes to the attribution of emotional reactions: emotion contagion versus cognitive perspective taking. Cognitive Neuroscience Society Annual Meeting. Boston, MA
- 25. Thommi, SB; Whitham, EA; Holtzman, NS; Vohringer, PA; Kimawi, AA; Ostacher, MM; El-Mallakh, RS; **Filkowski, MM**; Goodwin, FK; Baldessarini, RJ; Ghaemi, SN. Bipolar II disorder is not associated with antidepressant response: Data from a STEP-BD randomized clinical trial. The International Conference on Bipolar Disorder, Pittsburgh, PA June 9-11<sup>th</sup> 2011.
- 24. Whitham, EA; Thommi, SB; Holtzman, NS; Ostacher, MM; El-Mallakh, RS; Baldassano, CF; **Filkowski, MM**; Goodwin, FK; Baldessarini, RJ; Ghaemi, SN. Rapid cycling and antidepressants: Data from a STEP-BD randomized clinical trial. The International Conference on Bipolar Disorder, Pittsburgh, PA June 9-11<sup>th</sup> 2011.
- 23. Holtzheimer PE; **Filkowski MM**; Kelley ME; Gross RE; Mayberg HS: Subcallosal cingulate deep brain stimulation for treatment-resistant unipolar and bipolar depression. Society of Biological Psychiatry Annual Meeting, San Francisco, CA 2011
- 22. Holtzheimer PE; **Filkowski MM**; Kelley ME; Gross RE; Mayberg HS: Subcallosal cingulate deep brain stimulation for treatment-resistant unipolar and bipolar depression. American College of Neuropsychopharmacology Annual Conference, Miami Beach, FL. December 5-9. 2010
- 21. **Filkowski MM**, Holtzheimer PE, Hill, EA, Gross RE, Mayberg HS: Reasons for exclusion from a clinical trial of deep brain stimulation for treatment-resistant depression: a comparison between unipolar and bipolar depressed patients. Society of Biological Psychiatry Annual Meeting, New Orleans, LA May 20-23, 2010

- 20. Holtzheimer PE; Franco A; Craddock RC; Kelley ME; McGrath C; Gutman DA; **Filkowski MM**; Gross RE; Mayberg HS: Pre-operative resting state functional connectivity is associated with intraoperative response to subcallosal white matter deep brain stimulation for treatment-resistant depression. Society of Biological Psychiatry Annual Meeting, New Orleans, LA May 20-23, 2010
- 19. Holtzheimer PE, Craddock RC, McGrath C, Kelley M, **Filkowski MM**, Gross RE, Dunlop B, Craighead WE, Mayberg HS: Medial Prefrontal-Striatal Functional Connectivity Distinguishes Treatment-Resistant From Treatment-Responsive Depressed Patients. American College of Neuropsychopharmacology Annual Conference, Hollywood, Florida. December 6-10, 2009
- 18. Holtzheimer PE, Craddock RC, Filkowski MM, Kozarsky JF, Barrocas A, Craighead M, Gross RE, Mayberg HS: Baseline Regional Cerebral Blood Flow May Predict Acute Positive Effects of Subcallosal White Matter Deep Brain Stimulation for Treatment-Resistant Depression. Society of Biological Psychiatry Annual Meeting, Vancouver, BC, May 14-16, 2009.
- 17. Holtzheimer PE, Kelley M, Moreines J, **Filkowski MM**, Kozarsky JF, Barrocas A, Craighead M, Wint D, Gross RE, Mayberg HS: Clinical differences between depressed subjects with and without an acute effect from subcallosal cingulate white matter deep brain stimulation. Society of Biological Psychiatry Annual Meeting, Vancouver, BC, May 14-16, 2009.
- 16. Holtzheimer PE, Craddock RC, Gutman DA, Kelley ME, Wint D, **Filkowksi MM**, Kozarsky JF, Barrocas A, Craighead M, Gross RE, Mayberg HS: Baseline regional cerebral blood flow may predict acute positive effects of subcallosal white matter deep brain stimulation for treatment-resistant depression. American College of Neuropsychopharmacology, Scottsdale, AZ, December 7-11, 2008.
- 15. Holtzheimer PE, Craddock RC, Gutman DA, Kelley ME, **Filkowksi MM**, Barrocas A, Craighead M, Gross RE, Mayberg HS: Refining the neural circuitry of treatment-resistant depression: preliminary results from a study of subcallosal cingulate white matter deep brain stimulation. Society for Neuroscience, Washington, DC, November 15-19, 2008
- 14. Chilakamarri JK, Filkowski MM, Ghaemi SN. Childhood Bipolar Disorder vs ADHD vs MDD: Overdiagnosis or underdiagnosis? American Psychiatric Association Annual Meeting, Washington, DC, May 2008
- 13. **Filkowski MM**, Zablotsky B, Stan VA, Borrelli D, Ostacher MJ, El-Mallakh RS, Baldassano CF, Sachs GS, Dunn RT, Goodwin FK, Baldessarini RJ, Ghaemi SN. Maintenance antidepressant treatment in bipolar disorder: A STEP-BD open randomized study of time-to-relapse after AD discontinuation. International conference on Bipolar Disorders, Pittsburgh, PA June 2007
- 12. Ghaemi SN, Kelley MK, El-Mallakh RS, Baldassano CF, **Filkowski MM**, Ostacher MJ, Stan VA, Sachs GS, Baldessarini RJ. Maintenance antidepressant effectiveness in bipolar disorder: A STEP-BD open, randomized clinical trial of antidepressant discontinuation. International conference on Bipolar Disorders, Pittsburgh, PA June 2007
- 11. Ghaemi SN, El-Mallakh RS, Baldassano CF, Ostacher MJ, **Filkowski MM**, Stan VA, Sachs GS, Baldessarini RJ. Antidepressant effect on long-term mood morbidity in bipolar disorder. NCDEU Annual Meeting, Boca Raton, FL, June 2007
- 10. Filkowski MM, Zablotsky B, Stan VA, Borrelli D, Ostacher MJ, El-Mallakh RS, Baldassano CF, Sachs GS, Dunn RT, Goodwin FK, Baldessarini RJ, Ghaemi SN. Maintenance antidepressant treatment in bipolar disorder: A STEP-BD open randomized study of time-to-relapse after AD discontinuation. American Psychiatric Association, San Diego, CA May 2007
- 9. Ghaemi SN, Kelley MK, El-Mallakh RS, Baldassano CF, **Filkowski MM**, Ostacher MJ, Stan VA, Sachs GS, Baldessarini RJ. Maintenance antidepressant treatment in bipolar disorder: a STEP-BD open randomized study of time-to-relapse after AD discontinuation. American Psychiatric Association, San Diego, CA May 2007
- 8. Ghaemi SN, **Filkowski MM**. The problem of side effects: Analytic methods in clinical trials. ISCTM February 2007.

- 7. **Filkowski MM**, Zablotsky B, Stan VA, Borrelli D, Ostacher MJ, El-Mallakh RS, Baldassano CF, Sachs GS, Dunn RT, Goodwin FK, Baldessarini RJ, Ghaemi SN. Antidepressant-Related Relapse in Bipolar disorder. NCDEU, Boca Raton, FL, June 2006
- 6. Stan VA, Zablotsky B, Borrelli D, Ostacher MM, El-Mallakh RS, Baldassano CF, Dunn RT, Filkowski MM, Sachs GS, Goodwin FK, Baldessarini RJ, Ghaemi SN. Increased mood episode cycling with antidepressants in bipolar disorder: A randomized clinical trial. NCDEU, Boca Raton, FL June 2006
- 5. **Filkowski MM**, Zablotsky B, Stan VA, Borrelli D, Ostacher MJ, El-Mallakh RS, Baldassano CF, Sachs GS, Dunn RT, Goodwin FK, Baldessarini RJ, Ghaemi SN. Antidepressant-Related Relapse in Bipolar disorder. American Psychiatric Association, Toronto, ON, May 2006.
- 4. Dunn RT, Gilmer W, Fleck J, Zablotsky B, Stan VA, Bauer A, Kemp D, **Filkowski MM**, Goldberg JF, Ghaemi SN. Divalproex monotherapy for acute bipolar depression: A double-blind, randomized placebo-controlled trial. American Psychiatric Association, Toronto, ON, May 2006.
- 3. Kemp DE, Gilmer WS, Dunn RT, Fleck J, Zablotsky B, Bauer A, Stan VA, **Filkowski MM**, Goldberg J, Ghaemi SN. Efficacy of Divalproex Extended Release as Monotherapy in the Treatment of Acute Bipolar Depression. American Psychiatric Association, Toronto, ON, May 2006
- Bauer A, Gilmer WS, Hanlon R, Dunn RT, Kemp DE, Fleck J, Liriano D, Zablotsky B, Stan VA, Filkowski MM, Ghaemi SN. Subjective Complaints versus Objective Measures of Cognitive Deficits in Euthymic or Minimally Ill Bipolar Patients. American Psychiatric Association, Toronto, ON, May 2006
- Ghaemi SN, Gilmer WS, Bauer AD, Liriano D, Hanlon R, Fleck J, Zablotsky B, Stan VA, Kemp D, Filkowski MM, Pardo T, Dunn RT. Galantamine for Cognitive Impairment in Bipolar Disorder: A double-blind, placebo controlled randomized trial. American Psychiatric Association, Toronto, ON, May 2006.

# **Other Presentations**

- **2016** Functional Magnetic Resonance Imaging Basics, Guest lecture, University of Georgia, Duke TIP Program, Athens, GA
- Neutral faces as a baseline in fMRI studies of Axis-I psychiatric disorders, Department of Psychology, University of GA, Athens, GA
- 2015 Trust in the Brain. Department of Psychology, University of Georgia, Athens, GA
- Neural correlates of the conscious control of interpersonal trust. First-Year Research Reports. Department of Psychology, University of Georgia, Athens, GA.

## Teaching Experience - University of Georgia, Athens, GA

Spring 2017	Teaching Assistant, Research Design in Psychology (PSYC 3980)
Fall 2016	Instructor, Research Design in Psychology (PSYC 3980)
Spring 2016	Teaching Assistant, Elementary Psychology (PSYC 1101)
Fall 2015	Teaching Assistant, Abnormal Psychology (PSYC 3230)
Fall 2015	Teaching Assistant, Elementary Psychology (PSYC 1101)
Summer 2015	Instructor, Research Analysis in Psychology Lab (PSYC 3990L)
Spring 2015	Teaching Assistant, Research Design in Psychology (PSYC 3980)
Fall 2014	Teaching Assistant, Forensic Psychology (PSYC 3100)
Spring 2014	Teaching Assistant, Research Design in Psychology (PSYC 3980)
Fall 2013	Teaching Assistant, Cognitive Psychology (PSYC 4100)

#### Undergraduate Student (RA) Mentoring (2013-current)

Mentor several students regarding EEG and fMRI data collection and analysis, research techniques, applications/questions regarding graduate school, and professional development

# **Ad Hoc Reviewer Experience**

2015 Association for Psychological Science Student Research Award reviewer

2015 - Current NeuroImage

2016 - Current Brain Structure and Function

2016 - Current Cognitive, Affective, and Behavioral Neuroscience

2017 - Current Neuropsychologia

## Training/Workshops

2015	Introduction to programming in Matlab – 9-week course through Vanderbilt University
2015	Statistical Analysis of fMRI Data – 6-week course through Johns Hopkins University
2015	MRI/fMRI scanner operation certification
2013	Basic fMRI Design and Analysis Using SPM - 5-day workshop, Athens, GA

# **Memberships**

Society of Biological Psychiatry – Student Member Society for Psychophysiological Research – Student Member The Honor Society of Phi Kappa Phi - Member