

**Michelle A. Worthington**  
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## Education

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Yale University New Haven, CT Department of Psychology PhD in Clinical Psychology expected 2023 Advisor: Tyrone D. Cannon, PhD	Aug. 2018 - Present
Teachers College, Columbia University New York, NY MA, Clinical Psychology Master's integrative project title: <i>Can you hear me now? Speech analysis as a tool for predicting suicidal behavior</i>	Sept. 2014 – May 2016
Columbia College, Columbia University New York, NY BA, Psychology and Music	Sept. 2010 – May 2014
University of Edinburgh Edinburgh, United Kingdom Visiting Student	Jan. 2013 – May 2013

## Honors and Awards

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Integrative Project Honorable Mention, Teachers College	2016
Psi Chi International Psychology Honors Society	2016 – 2017
Teachers College Scholarship	2014 – 2015
Dean's List, Columbia University	2011 – 2014

## Publications

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**Worthington, M.A.**, Walker, E.F., Addington, J., Bearden, C.E., Cadenhead, K.S., Cornblatt, B.A., MATHALON, D.H., McGlashan, T.H., Perkins, D.O., Seidman, L.J., Tsuang, M.T., Woods, S.W., Cannon, T.D. (*Under review*). Incorporating baseline cortisol into the NAPLS2 individualized risk calculator for prediction of psychosis. *Schizophrenia Research*.

**Worthington, M.A.**, Petkova, E., Freudenreich, O., Cather, C., Holt, D., Bello, I., Diminich, E., Tang, Y., Ardekani, B.A., Zeng, B., Wu, R., Fan, X., Zhao, J., Wang, J., Goff, D.C. (*Under review*). Air pollution and hippocampal atrophy in first episode psychosis. *Translational Psychiatry*.

**Worthington, M.A.**, Miklowitz, D.J., O'Brien, M., Addington, J., Bearden, C.E., Cadenhead, K.S., Cornblatt, B.A., MATHALON, D.H., McGlashan, T.H., Perkins, D.O., Seidman, L.J., Tsuang, M.T., Walker, E.F., Woods, S.W., Cannon, T.D. (*In press*). Selection for psychosocial treatment for youth at clinical high risk for psychosis based on the NAPLS2 individualized risk calculator. *Early Intervention in Psychiatry*.

**Worthington, M.\***, Cao, H.\*, Cannon, T.D. (*In press*). Discovery and Validation of Prediction Algorithms for Psychosis in Youth at Clinical High Risk. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*.

Miller, M., Zemon, V., Nolan-Kenney, R.C., Balcer, L.J., Goff, D.C., **Worthington, M.**, Hasanaj, L., Butler, P.D. (2019). Optical Coherence Tomography of the Retina in Schizophrenia: Inter-Device Agreement and Relations with Perceptual Function. *Schizophrenia Research*.

Goff, D.C., Freudenrich, O., Cather, C., Holt, D., Bello, I., Diminich, E., Tang, Y., Ardekani, B.A., **Worthington, M.**, Zeng, B., Wu, R., Li, C., Troxel, A., Wang, J., Zhao, J. (2019). Citalopram in first episode psychosis: The DECIFER randomized clinical trial. *Schizophrenia Research*.

**Worthington, M.A.**, & El-Mallakh, R.S. (2015). A naturalistic retrospective review of weight gain in bipolar patients treated with second generation antipsychotics. *Journal of Clinical Psychopharmacology*, 35(2), 192-193.

### Conference Presentations

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**Worthington, M.A.**, Miklowitz, D.J., O'Brien, M., Addington, J., Bearden, C.E., Cadenhead, K.S., Cornblatt, B.A., MATHALON, D.H., McGlashan, T.H., Perkins, D.O., Seidman, L.J., Tsuang, M.T., Walker, E.F., Woods, S.W., Cannon, T.D. (2019, May). *Informing Treatment Selection for Individuals at Clinical High-Risk for Psychosis Based on the NAPLS2 Individualized Risk Calculator*. Poster presented at the 74<sup>th</sup> Annual Meeting of the Society of Biological Psychiatry, Chicago, IL.

**Worthington, M.A.**, Petkova, E., Freudenreich, O., Cather, C., Holt, D., Bello, I., Diminich, E., Tang, Y., Ardekani, B.A., Zeng, B., Wu, R., Fan, X., Zhao, J., Wang, J., Goff, D.C. (2019, May). *Air Pollution and Hippocampal Atrophy in First Episode Psychosis*. Poster presented at the 74<sup>th</sup> Annual Meeting of the Society of Biological Psychiatry, Chicago, IL.

**Worthington, M.A.**, Mandavia, A., & Richardson-Vejlgaard, R. (2017, May). *What Predicts PTSD Diagnosis in the United States: A Prospective Analysis of NESARC Data Using Machine Learning*. Poster presented at the 29<sup>th</sup> Annual Meeting of the Association for Psychological Science, Boston, MA.

**Worthington, M.A.**, Gao, Y., & El-Mallakh, R.S. (2014, May). *Naturalistic Study of Weight Gain with Asenapine in Patients with Bipolar Disorder*. Poster presented at the 69<sup>th</sup> Annual Meeting of the Society of Biological Psychiatry, New York, NY.

### Clinical and Professional Experience

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Research Coordinator Aug. 2017 – June 2018  
 NYU Langone Medical Center  
 Schizophrenia Research Group  
 Principal Investigator: Donald C. Goff, MD

Research Data Associate Jul. 2016 – Aug. 2017  
 NYU Langone Medical Center  
 Schizophrenia Research Group  
 Principal Investigator: Donald C. Goff, MD

Master's Student Thesis Researcher Nov. 2015 – May 2017  
 Teachers College, Columbia University  
 Richardson Lab  
 Principal Investigator: Randall Richardson-Vejlgaard, PhD

Intern Bellevue Hospital/NYU Langone Medical Center NYU/Bellevue Stress and Resilience Study Principal Investigator: Isaac Galatzer-Levy, PhD	Jan. 2015 – Apr. 2016
Volunteer Icahn School of Medicine at Mount Sinai Mood and Anxiety Disorders Program	Sept. 2014 – Feb. 2015
Undergraduate Laboratory Teaching Assistant Columbia University Department of Psychology Supervisor: Lois Putnam, PhD	Sept. 2013 – May 2014
Research Assistant University of Louisville School of Medicine Mood Disorders Research and Clinical Program Principal Investigator: Rif S. El-Mallakh, MD	May 2013 – Sept. 2013
Intern Edelson & Associates Supervisor: Richard Edelson, PhD	May 2013 – Sept. 2013
Research Assistant Nordoff-Robbins Center for Music Therapy New York University	May 2012 – Sept. 2012
Research Assistant Metcalf Metacognition Laboratory Columbia University Principal Investigator: Janet Metcalfe, PhD	Sept. 2011 – Sept. 2012