

Rebecca Fortgang, Ph.D.

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ACADEMIC APPOINTMENTS

Harvard University

2018-present — Harvard College Fellow in Psychology

EDUCATION & TRAINING

Yale University School of Medicine, Department of Psychiatry

2017-2018 Doctoral Fellow

APA accredited Internship in Clinical and Community Psychology

Track: Adult Community Mental Health – Outpatient/Inpatient

Yale University, Department of Psychology

2018 Ph.D. in Clinical Psychology

2014 M.S. in Psychology

2014 M.Phil. in Psychology

Advisor: Tyrone D. Cannon, Ph.D.

Dissertation Title: *“Perseverant Cognitive Effort and Disengagement”*

National Institute of Mental Health

2010-2012, Post-Baccalaureate Intramural Research Training Award

Neuropsychology Group, Clinical Brain Disorders Branch

PI: Daniel Weinberger, M.D. — Supervisor: Dwight Dickinson, Ph.D.

Cornell University

2009 B.A. in Linguistics (with Distinction in All Subjects)

Magna Cum Laude, Phi Beta Kappa

Minors: Cognitive Studies, Law and Society

Senior Thesis: *“Schizophrenic Language: The Possibility of Early Detection”*

HONORS, AWARDS, & GRANTS

2016-2017 Allen Sheldon, III Memorial Fellowship
Yale University

- 2014 Jane Olejarczyk Award for Departmental Service
Yale University
- 2013-2015 Department of Defense, Military Suicide Research Consortium
(W81XWH-10-2-0181)
New Approaches to the Measurement of Suicide-Related
Cognition - Key Personnel
- 2010-2012 Intramural Research Training Award
National Institutes of Health
- 2008-2009 Arthur Bryant Scholarship for Consistent Academic Excellence
Cornell University

PUBLICATIONS

Peer-Reviewed Articles

1. Styron, T., Miller, R., Cooley Hall, B., Kamens, S., **Fortgang, R.G.**, Ivey, A., Bellamy, C., Youins, R., Edwards, M., & Davidson, L. (in press). Home Groups: Integrating Peer Support and Clinical Care in a Community Mental Health Center. *International Journal of Group Psychotherapy*.
2. Yakovenko, I., **Fortgang, R.G.**, Prentice, J., Hoff, R.A., & Potenza, M.N. (2018). Correlates of frequent gambling and gambling-related chasing behaviors in individuals with schizophrenia and schizoaffective disorder. *Journal of Behavior Addictions, 7*(2) 375-383.
3. **Fortgang, R.G.**, Hoff, R., & Potenza, M.N. (2018). Mechanisms of pathological gambling in schizophrenia: impulsivity and substance abuse. *Journal of Gambling Studies, 34*(3), 673-688.
4. Bear, A., **Fortgang, R.G.**, Bronstein, M., & Cannon, T.D. (2017). Mistiming of thought and perception predicts delusionality. *Proceedings of the National Academy of Sciences, 114*(40), 10791-10796.
5. **Fortgang, R.G.**, Hultman, C. M., van Erp, T.G.M., & Cannon, T.D. (2016). Multidimensional assessment of impulsivity in schizophrenia, bipolar disorder, and major depressive disorder: testing for shared endophenotypes. *Psychological Medicine, 46*(7), 1497-1507.
6. Johansson, V., Jakobsson, J., **Fortgang, R.G.**, Zetterberg, H., Blennow, K., Cannon, T.D., Hultman, C.M., Wetterberg, L.W., & Landen, M. (2016). Cerebrospinal fluid microglia and neurodegenerative markers in twins concordant and discordant for psychotic disorders. *European Archives of Psychiatry and Clinical Neuroscience, 267*(5), 391-402.

7. Zheutlin, A., Viehman, R.W., **Fortgang, R.G.**, Borg, J., Smith, D.J., Suvisaari, J., Therman, S., Hultman, C.M., & Cannon, T.D. (2016). Cognitive Endophenotypes Inform Genome-Wide Expression Profiling in Schizophrenia. *Neuropsychology*, *30*(1), 40-52.
8. **Fortgang, R.G.**, Hultman, C.M., & Cannon, T.D. (2015). Coping and psychopathology: a transdiagnostic approach. *Clinical Psychological Science*, *4*(2), 216-228.
9. **Fortgang, R.G.***, Wallwork, R.S.*, Hashimoto, R., Weinberger, D.R., & Dickinson, D. (2012). Searching for consensus five-factor model of the Positive and Negative Syndrome Scale for schizophrenia. *Schizophrenia Research*, *137*(1-3), 246-250. *Co-First Authors

Book Chapters

1. Zheutlin, A.B., **Fortgang, R.G.**, & Cannon, T.D. (2016). Genetics of Schizophrenia. In S.C. Schulz, M.F. Green, K.J. Nelson (Eds.), *Schizophrenia and Related Disorders Primer*. New York, NY: Oxford University Press.
2. Maas, J.B., Robbins, R.S., **Fortgang, R.G.**, & Driscoll, S.R. (2011). Adolescent Sleep. In B. Brown and M. Prinstein (Eds.), *Encyclopedia of Adolescence* (Vol. 1). Oxford, UK: Elsevier Ltd.

MANUSCRIPTS UNDER REVIEW & SELECTED IN PREP

1. **Fortgang, R.G.** & Cannon, T.D. (under review). Cognitive Effort and Disengagement: the effects of observation, motivation, and anxiety.
2. **Fortgang, R.G.**, Srihari, V.H., Cannon, T.D. (in prep). Cognitive effort in first episode psychosis.
3. **Fortgang, R.G.**, Cannon, T.D. (in prep). Cognitive effort and disengagement: reliability and validity of a new task paradigm.
4. **Fortgang, R.G.**, Chung, Y., Cannon, T.D. (in prep). Cortical thinning in schizophrenia, bipolar disorder, and unaffected co-twins: testing for endophenotypes, heritability, and relationship with impulsivity.
5. **Fortgang, R.G.**, Owrutsky, Z., Weinberger, D.R., & Dickinson, D (in prep). Suicide Attempts and Non-Suicidal Self Injury in Schizophrenia.

POPULAR PRESS ARTICLES

1. Bear, A., **Fortgang, R.G.**, Bronstein, M. (2018). You think you're clairvoyant, but your brain is just tricking you. *The Washington Post*.

PROFESSIONAL TALKS

1. **Fortgang, R.G.**, Srihari, V.H., & Cannon, T.D. (March, 2017). Cognitive Effort in First Episode Psychosis. Talk presented at the *16th International Congress on Schizophrenia Research*, Colorado Springs, CO.
2. **Fortgang, R.G.** (2016, October). Cognitive Effort in First Episode Psychosis. Talk presented at Current Works in Clinical Psychology, Psychology Dept., Yale University, New Haven, CT.
3. **Fortgang, R.G.** (2015, December). Cognitive effort and disengagement. Talk presented at Current Works in Clinical Psychology, Psychology Dept., Yale University, New Haven, CT.
4. **Fortgang, R.G.** (2015, October). Cognitive effort and disengagement. Invited talk presented at Sackler Seminar series, Sackler Institute for Developmental Psychobiology, Weill Medical College, Cornell University, New York, NY.
5. **Fortgang, R.G.**, Hoff, R. & Potenza, M., (2015, July). Pathological gambling in schizophrenia. Symposium talk in breakout session, "Mental Health and Gambling Problems: Considerations Regarding Veterans, Severe Mental Illness and Incident Disorders," presented at the *29th National Conference on Problem Gambling*, Baltimore, MD.
6. **Fortgang, R.G.** (2014, May). Coping as a transdiagnostic endophenotype. Talk presented at Current Works in Clinical Psychology, Psychology Dept., Yale University, New Haven, CT.

CONFERENCE PRESENTATIONS

1. Dickinson, D., **Fortgang, R.G.**, DeSon, J., & Berman, K. Suicidal and aggressive behaviors and risk factors in a large schizophrenia sample (2018, September). Talk to be presented at the *Society for Research in Psychopathology* annual meeting in Indianapolis, IN.

2. DeSon, J., **Fortgang, R.G.**, Owrtusky, Z., Berman, K., & Dickinson, D. (2018, May). Suicidal Behaviors and Non-Suicidal Self-Harm in a Schizophrenia Sample. Poster presented at the Society of *Biological Psychiatry* annual meeting in New York, NY.
3. **Fortgang, R.G.**, Srihari, V., & Cannon, T.D. (2017, September). Cognitive engagement and cognitive performance in patients with first episode psychosis. Poster presented at the *Society for Research in Psychopathology* annual meeting in Denver, CO.
4. **Fortgang, R.G.** & Cannon, T.D. (2017, January). Cognitive effort is subject to the observer effect. Poster presented at the *Self-Regulation Pre-Conference to the Annual Meeting of the Society for Personality and Social Psychology* in San Antonio, TX.
5. **Fortgang, R.G.**, Hultman, C.M., & Cannon, T.D. (2015, October). Coping styles in twins discordant for schizophrenia, bipolar disorder, and depression. Poster presented at the *Society for Research in Psychopathology* annual meeting in New Orleans, LA.
6. **Fortgang, R.G.**, Zheutlin, A.B., Hultman, C.M., Purcell, S., & Cannon, T.D. (2015, March). Using polygenic scores to delineate relationships among impulsivity endophenotypes, schizophrenia, and bipolar disorder. Poster presented at the *15th International Congress on Schizophrenia Research*, Colorado Springs, CO.
7. Zheutlin, A.B., **Fortgang, R.G.**, Haut, K.M., Hultman, C.M., Lichtenstein, P., Purcell, S.M., Bergen, S.E., Sabb, F.W., Bilder, R.M., Freimer, N., London, E.D., & Cannon, T.D. (2015, March). Common variants for schizophrenia ascertained through genome-wide association with a cognitive endophenotype. Poster presented at the *15th International Congress on Schizophrenia Research*, Colorado Springs, CO.
8. **Fortgang, R.G.**, Zheutlin, A.B., Hultman, C.M., Purcell, S., & Cannon, T.D. (2015, February). Polygenic scores for impulsivity endophenotypes in schizophrenia and bipolar disorder. Poster presented at the *Emotion Pre-Conference to the Annual Meeting of the Society for Personality and Social Psychology* in Long Beach, CA.

9. Zheutlin, A.B., **Fortgang, R.G.**, Haut, K.M., Sabb, F.W., Bilder, R.M., Freimer, N., London, E.D., & Cannon, T.D. (November, 2014). Common variants for schizophrenia ascertained through genome-wide association with a cognitive endophenotype. Poster presented at the *Society for Neuroscience 2014* annual meeting, Washington, DC.
10. **Fortgang, R.G.**, Hultman, C.M., Purcell, S., & Cannon, T.D. (2014, September). Common genetic variation and impulsivity endophenotypes in schizophrenia and bipolar disorder. Poster presented at the *Society for Research in Psychopathology* annual meeting, Evanston, IL.
11. Zheutlin, A.B., **Fortgang, R.G.**, Hultman, C.M., Purcell, S., Cannon, T.D. (2014, September). Common genetic variants predict memory and diagnostic status in schizophrenia. Poster presented at the *Society for Research in Psychopathology* annual meeting, Evanston, IL.
12. **Fortgang, R.G.**, Hultman, C.M., & Cannon, T.D. (2014, May). Coping Styles: Factor Structure, Heritability, and Prevalence across Psychiatric Disorders. Poster presented at the *Society of Biological Psychiatry* annual meeting in New York, NY.
13. **Fortgang, R.G.**, Hultman, C.M., & Cannon, T.D. (2014, February). Coping Styles from an RDOC Perspective: Factor Structure, Heritability, and Prevalence across Psychiatric Disorders. Poster presented at the *Emotion Pre-Conference to the Annual Meeting of the Society for Personality and Social Psychology* in Austin, TX.
14. **Fortgang, R.G.**, Hultman, C.M., & Cannon, T.D. (2013, October). Impulsivity from an RDOC Perspective: Heritability, Genetics, and Relationships of Sub-Factors across Psychiatric Disorders. Poster presented at the *Society for Research in Psychopathology* annual meeting, Oakland, CA.
15. Orel, J., **Fortgang, R.G.**, Weinberger, D.R., & Dickinson, D. (2013, April). Suicidality and schizophrenia. Poster presented at *14th International Congress on Schizophrenia Research*, Miami, FL.
16. **Fortgang, R.G.**, Hultman, C.M., Tepe, E., & Cannon, T.D. (2013, January). Impulsivity: Heritability and relationships of sub-factors across psychiatric disorders. Poster presented at *Society for Personality and Social Psychology 2013* annual meeting, New Orleans, LA.

17. Tepe, E., **Fortgang, R.G.**, & Nolen-Hoeksema, S. (2013, January). The relationship between perceived control of emotion and coping. Poster presented at the *Self-Regulation Pre-Conference to the annual Meeting of the Society for Personality and Social Psychology*, New Orleans, LA.
18. **Fortgang, R.G.**, Owrutsky, Z., Weinberger, D.R., Dickinson, D. (2012, May). Suicidality and Schizophrenia. Poster presented at the *Society of Biological Psychiatry* annual meeting in Philadelphia, PA.
19. **Fortgang, R.G.**, Wallwork, R.S., Weinberger, D.R., Dickinson, D. (2011, November). Sub-clinical personality symptomatology: Analyzing SCID-II sensitivity and structure in healthy volunteers, schizophrenic probands, and siblings. Poster presented at *Society for Neuroscience 2011* annual meeting, Washington, DC.
20. Wallwork, R.S., **Fortgang, R.G.**, Hashimoto, R., Weinberger, D.R., Dickinson, D. (2011, November). Literature-guided five-factor model of the PANSS for schizophrenia: reproductive validity and relationship to cognition. Poster presented at *Society for Neuroscience 2011* annual meeting, Washington, DC.
21. Owrutsky, Z., **Fortgang, R.G.**, Weinberger, D.R., Dickinson, D. (2011, August). Violent and Suicidal Behavior in Schizophrenia. Poster presented at *NIH Summer Poster Session*, Washington, D.C.
22. **Fortgang, R.G.**, Straub, R., Vakkalanka, R., Feng, N., Weinberger, D.R., Dickinson, D. (2011, April). KIBRA and cognition: Exploring the association of WWC1 with general cognitive performance in schizophrenia and healthy samples. Poster presented at the *13th International Congress on Schizophrenia Research*, Colorado Springs, CO.
23. Maas, J.B., Fabregas, S.E., Kopynec, R.M., Haswell, D.R., **Fortgang, R.G.**, Shambroom, J. (2010, June) Putting sleep to the test: A collegiate sleep study. Poster presented at the *24th Annual Meeting of the Associated Professional Sleep Societies, LLC*, San Antonio, TX.

RESEARCH EXPERIENCE

Pre-Doctoral:

2012-2017 *Clinical Neuroscience Lab*
Yale University Department of Psychology
Adviser: Prof. Tyrone D. Cannon, Ph.D

Post-Baccalaureate:

- 2010 -2012 *Post-Baccalaureate IRTA, Neuropsychology Group*
NIMH, Clinical Brain Disorders Branch
Supervisor: Dwight Dickinson, Ph.D.
- 2009-2010 *Research Assistant, Experimental Psychopathology Lab*
SUNY Binghamton Department of Psychology
PI: Mark F. Lenzenweger, Ph.D.
- 2009-2010 *Research Assistant, Cognitive Neuroscience Lab*
Cornell University Department of Psychology
PI: Morten H. Christiansen, Ph.D.
- 2009-2010 *Research Assistant, Neurobiology of Learning and Memory Lab*
Cornell University Department of Psychology
PI: David M. Smith, Ph.D.

Undergraduate:

- 2008-2010 *Research Assistant*
Cornell University Department of Psychology
PI: James B. Maas, Ph.D.
- 2009 *Research Assistant, Language Acquisition Lab*
Cornell University, Department of Human Development
PI: Barbara Lust, Ph.D.
- 2006-2007 *Research Assistant*
Cornell University Department of Linguistics
PI: Abby Cohn, Ph.D.,
- 2008 *Research Assistant, Lexicon Development*
Cornell University Department of Linguistics
PI: Amanda Miller, Ph.D.
- 2006-2007 *Research Assistant, Infoscitex, Waltham, MA.*
Supervisor: Anna Galea, Ph.D.

CLINICAL TRAINING

- 2017-2018 **Yale School of Medicine Department of Psychiatry**
Internship in Clinical and Community Psychology
Track: Adult Community Mental Health – Outpatient/Inpatient
Connecticut Mental Health Center (CMHC)
Clinical Psychology Doctoral Fellow
Primary Supervisor: Thomas Styron, Ph.D.
- 2016-2017 **Specialized Treatment Early in Psychosis (STEP)**
Connecticut Mental Health Center (CMHC)
Clinical Psychology Practicum Student
Supervisor: Jessica Pollard, Ph.D.

- 2016-2017 **Evidera**, Pharmaceutical Product Development, LLC
Diagnostic Interviewer
Supervisor: Arielle Baskin-Sommers, Ph.D.
- 2016 **Skills Training in Dialectical Behavioral Therapy**
Leaders: Seth R. Axelrod, Ph.D. & Emily Cooney, Ph.D.
(Behavioral Tech, LLC)
- 2015-2016 **Substance Abuse Treatment Unit (SATU)**
Connecticut Mental Health Center (CMHC)
Clinical Psychology Practicum Student
Supervisor: Matthew Steinfeld, Ph.D.
- 2014-2015 **Institute for Educational Planning**
Connecticut Center for Child Development
Clinical Psychology Practicum Student
Supervisor: Erik Mayville, Ph.D.
- 2013-2015 **Yale Center for Anxiety and Mood Disorders**
Department of Psychology, Yale University
Clinical Psychology Practicum Student
Supervisor: Marney White, Ph.D., M.S.
- 2013 **Trauma-Focused Symptom Screening and Assessment
and Early Trauma-Focused Mental Health Intervention
Strategies for Children, Adolescents, Families, and
Individual Adults**
Newtown, CT

CLINICAL SUPERVISION

- 2018 Peer supervision for clinical social work trainee
- 2015 Yale Center for Anxiety and Mood Disorders, assisted in supervision of first-year graduate students using interactive didactic case example

TEACHING EXPERIENCE

- Teaching Fellow: Introduction to Psychology
Lead Instructor: Marvin Chun, Ph.D.
Summer 2016, Yale University Summer Session Online Course
- Teaching Fellow: Abnormal Psychology
Lead Instructor: Jutta Joormann, Ph.D.
Spring 2016, Psychology Department, Yale University

Teaching Fellow: Introduction to Psychology
 Lead Instructor: Marvin Chun, Ph.D.
 Summer 2015, Yale University Summer Session Online Course

Teaching Fellow: Sex, Evolution, and Human Nature
 Lead Instructor: Laurie Santos, Ph.D.
 Spring 2015, Psychology Department, Yale University

Teaching Fellow: Introduction to Psychology
 Lead Instructor: Marvin Chun, Ph.D.
 Summer 2014, Yale University Summer Session Online Course

Teaching Fellow: Research Methods in Behavioral Genetics
 Lead Instructor: Tyrone Cannon, Ph.D.
 Spring 2014, Psychology Department, Yale University
 Guest Lecture: "Analysis of Variance: High Risk Model and the Endophenotype"

Teaching Fellow: Introduction to Psychology
 Lead Instructor: Marvin Chun, Ph.D.
 Fall 2013, Psychology Department, Yale University

Guest Lectures 2014 to present: 10 guest lectures on Therapist Self-Disclosure, Psychotic Disorders, Personality Disorders, and High Risk Model and Endophenotypes at Yale University and Albertus Magnus College.

2009 Kaplan Test Prep
 SAT Tutor & Student Adviser
 2009-2010 Prison Education Program, Cornell University
 Volunteer Teaching Assistant
 2007-2008 Friends of Farm-workers, Cornell University
 Volunteer English Tutor

ADVISING AND MENTORING

2013-2017 Yale University: Mentored 7 undergraduate RAs, 3 high school interns, and 10 post-baccalaureate RAs/research staff members. Organized weekly project meetings/journal clubs for research assistants.

2010-2012 NIMH: Supervised 2 high school students and 1 undergraduate pre-med student in assisting with research and developing research projects using archival data

Advising Undergraduate Theses:

- 2016 Maria Seravalli, "Expectancy and Value Predicting Task Effort"
 2017 Laura Perdomo, "Chronotype and Cortical Thinning in Schizophrenia, Bipolar Disorder, and Unaffected Co-Twins"

ADDITIONAL TRAINING

- 2016 **Research Methods in Neuroscience**
 Yale University — Instructor: Gregory McCarthy, Ph.D.
 2015 **Science Writing Workshop**
 Yale University, New Haven, CT — Leader: Carl Zimmer
 2014 **Sackler Summer Institute in Developmental Psychobiology**
 Weill Cornell Medical College — Coordinator: B.J. Casey, Ph.D.
 2013 **Structural Equation Modeling Workshop,**
 Yale University — Leader: Tessa West, Ph.D.
 2012-2017 **Fundamentals of Teaching and Advanced Teaching Workshops**
 Center for Teaching and Learning — Yale University
 11/2010 **Principles and Applications of MRI in Biomedicine Training Course**
 National Institutes of Health

AD-HOC REVIEWING

Clinical Psychological Science
 Journal of Psychiatric Research
 Psychological Medicine
 Schizophrenia Bulletin
 Schizophrenia Research
 Cognitive Neuropsychiatry
 Brain Sciences
 Applied Sciences
 International Journal of Environmental Research and Public Health

CONSULTING

- 2016 Consultant for Spring Care, Inc. – digital health start-up company, improving treatment selection using big data, developing screening and prediction algorithms for use in primary care settings
 2015-2017 Consultant/mental health interviewer for Evidera
 2015 Psychological testing instruction & consultation for LCSW

- 2014 Marketing and product design consulting, Rtype, Inc., New York, NY, rtypes.com
- 2014-2015 Test prep guide for MCAT Psychological, Social and Biological Foundations of Behavior Section, McGraw-Hill Education Publishers, New York, NY

SERVICE

- 2016-2017 Institutional Review Board (IRB) student committee member
- 2016 Volunteer staff at Yale NEA-BPD Conference: Assessing and Treating Suicidality
- 2012-2016 Yale Psychology Colloquium Committee Member (Chair: 2013-2014)
- 2013-2014 Yale Psychology Clinical Current Works Speaker Series co-organizer
- 2013-2014 Assisted with coordinating job search candidate visits

SOCIETY MEMBERSHIPS

Association for Psychological Science
American Psychologist Association Division 12, Society of Clinical Psychology,
Section 10 Graduate Students and Early Career Psychologists
Society for a Science of Clinical Psychology