

## EDUCATION

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Ph.D. in Clinical Psychology  
[The University of Texas at Austin](#)  
Anticipated 2018  
Austin, TX

**Dissertation:** Identifying and modifying negative self-referent cognition in individuals with depressive symptoms.

**Advisor:** [Professor Christopher G. Beevers](#).

Pre-Doctoral Internship in Clinical Psychology  
[The University of Vermont](#)  
2017–(Current)  
Burlington, VT

**Supervisors:** Drs. Karen Fondacaro & Masha Ivanova  
[Vermont Psychological Services](#) (Connecting Cultures and the New England Survivors of Torture and Trauma) and the [Vermont Center for Children, Youth and Families](#)

B.A. in Psychology  
(Concentration in Neural and Behavioral Science) and English  
[Haverford College](#)  
2005–2009  
Haverford, PA

**Undergraduate Senior Thesis:** Attachment style as a predictor of positive event-related brain potentials in a social-stimulation task.

**Advisor:** [Professor Rebecca Compton](#).

**Languages:** Fluent in English and Spanish.

**Programming languages:** R, Python, & MATLAB

## FELLOWSHIPS & AWARDS

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**College of Liberal Arts Graduate Fellowship** Fully funded five-year fellowship for research and study at the University of Texas at Austin, with research allowance.

**Hixon Graduate Fellowship in Statistics, 2016-2017** Department-wide fellowship for research and scholarship.

**Ira Iscoe Fellowship, 2017** Department-wide fellowship.

## RESEARCH

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*Research Interests:* Cognitive bases of depression, negative affect, and attention; open science practices; statistical modeling of cognition; attentional control of memory and emotion; emotional resilience and regulation; psychophysiological methods of understanding depression and stress; exploring novel ways to use the internet and mobile technology to carry out psychological science.

## Peer-Reviewed Journal Articles

1. **Dainer-Best, J.**, Trujillo, L.T., Schnyer, D.M., & Beevers, C.G. (2017). Sustained attentional engagement is associated with increased negative self-referent decision-making in major depressive disorder. *Biological Psychology*, 129, 231–241. <https://doi.org/10.1016/j.biopsycho.2017.09.005>

2. Marchetti, I., Everaert, J., **Dainer-Best, J.**, Loeys, Y.T., Beevers, C.G., & Koster, E. (2018). Specificity and overlap of attention and memory biases in depression. *Journal of Affective Disorders*, 225, 404–412. <https://doi.org/10.1016/j.jad.2017.08.037>
3. Jha, A.P., Morrison, A.B., **Dainer-Best, J.**, Parker, S., Rostrup, N., & Stanley, E.A. (2015). Minds “at attention”: Mindfulness training curbs mind-wandering in high stress cohorts. *PLOS One*, 10(2): e0116889. <https://doi.org/10.1371/journal.pone.0116889>
4. Compton, R.J., Arnstein, D., Freedman, G., **Dainer-Best, J.**, & Liss, A. (2011). Cognitive control in the inter-trial interval: Evidence from EEG alpha power. *Psychophysiology*, 48, 583-90. <https://doi.org/10.1111/j.1469-8986.2010.01124.x>
5. Compton, R.J., Arnstein, D., Freedman, G., **Dainer-Best, J.**, Liss, A., & Robinson, M.D. (2011). Neural and behavioral measures of error-related cognitive control predict daily coping with stress. *Emotion*, 11, 379-90. <https://doi.org/10.1037/a0021776>
6. Compton, R.J., **Dainer-Best, J.**, Fineman, S.L., Freedman, G., Mutso, A., & Rohwer, J. (2010). Anxiety and expectancy violations: Neural response to false feedback is exaggerated in worriers. *Cognition and Emotion*, 24, 465-479. <https://doi.org/10.1080/02699930802696856>

## Manuscripts Submitted for Publication

1. **Dainer-Best, J.**, Lee, H-Y., Shumake, J., Yeager, D., & Beevers, C.G. (2017). Determining optimal parameters of the Self Referent Encoding Task: A large-scale examination of self-referent cognition and depression. <https://doi.org/10.17605/OSF.IO/4RVNS>
2. **Dainer-Best, J.**, Disner, S.G., McGeary, J.E., Hamilton, B.J., & Beevers, C.G. (2017). Negative self-referential processing is associated with genetic variation in the serotonin transporter-linked polymorphic region (5-HTTLPR): Evidence from two independent studies. <https://doi.org/10.17605/OSF.IO/XAGS7>
3. Vrijssen, J.N., **Dainer-Best, J.**, Witcraft, S., Papini, S., Hertel, P., Beevers, C.G., Becker, E.S., & Smits, J.A. (2017). Effect of cognitive bias modification-memory on depressive symptoms and autobiographical memory: Randomized controlled trials in high-ruminating and dysphoric samples.

## Manuscripts in Preparation

1. **Dainer-Best, J.**, Shumake, J., & Beevers, C.G. An online cued imagery training reduces biased self-referent cognition.
2. Beevers, C.G., **Dainer-Best, J.**, Shumake, J., Hsu, K., & Disner, S. Null results in cognitive modeling of depression.

## Conference Presentations

1. **Dainer-Best, J.**, Schnyer, D.M., Trujillo, L.T., & Beevers, C.G. (2017, April). Neural correlates of self-referent cognition in depressed adults. In **J. Dainer-Best** (Chair), *Cognitive neuroscience of depression: Examination across processes*. Symposium conducted at the meeting of the Anxiety and Depression Association of America, San Francisco, CA.
2. **Dainer-Best, J.** & Beevers, C.G. (2016, May). Negative self-referential information processing is consistently predictive of depressive symptoms. Poster session presented at the Association for Psychological Science Annual Meeting, Chicago, IL.

3. **Dainer-Best, J.**, McGeary, J.E., Maddox, W.T., & Beevers, C.G. (2014, November). Serotonin transporter polymorphism (5-HTTLPR) is associated with biased processing of negative self-referent information. Poster session presented at the Association for Behavioral and Cognitive Therapies Annual Meeting, Philadelphia, PA.
4. Beevers, C.G., **Dainer-Best, J.**, & Maddox, W.T. (2014, November). Cognitive bias modification improves reward processing in depression. Talk presented at the Association for Behavioral and Cognitive Therapies Annual Meeting, Philadelphia, PA.
5. **Dainer-Best, J.**, McGeary, J.E., Maddox, W.T., & Beevers, C.G. (2014, April). Genetics and depressive symptomatology predict response in a self-referential encoding task. Poster session presented at the Anxiety and Depression Association of America Annual Meeting, Chicago, IL.
6. **Dainer-Best, J.**, Stanley, E.A., Elliman, T., Schaldach, J.M., Rostrup, N., & Jha, A.P. (2011, August). The influence of mindfulness training on mind wandering. Poster session presented at the Society for Neuroscience Annual Meeting, Washington, D.C.
7. Inge, A.P., Mundy, P.C., Henderson, H.A., Kojkowski, N.M., Schwartz, C.B., Zahka, N.E., Hileman, C.M., Coman, D.C., & **Dainer-Best, J.** (2007). Anterior EEG asymmetry and social symptoms in HFA children. Poster session presented at the International Meeting for Autism Research [IMFAR].
8. Zahka, N.E., Coman, D.C., Inge, A.P., Kojkowski, N.M., Hileman, C., Schwartz, C.B., **Dainer-Best, J.**, Weisman de Mamani, A., Henderson, H., & Mundy, P.C. (2007). Parental attitudes, family factors, and the role of attribution in the emotional and social development of higher functioning children with autism. Poster session presented at the International Meeting for Autism Research.
9. Zahka, N. E., Coman, D. C., Inge, A.P., Kojkowski, N.M., Hileman, C., Schwartz, C.B., **Dainer-Best, J.**, Weisman de Mamani, A., Henderson, H., & Mundy, P.C. (2007). Parental attitudes, family factors, and the role of attribution in the emotional and social development of higher functioning children with autism. Poster session presented at the Society for Research in Child Development [SRCD] Biennial meeting.

## PROFESSIONAL SERVICE AND AFFILIATIONS

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- Graduate student member, FII Faculty Search Committee, Department of Psychology & Dell Medical School, The University of Texas at Austin, 2016-2017
- Member, Graduate Diversity Committee, University of Texas Department of Psychology, 2013-2017
- Student Member, Association for Behavioral and Cognitive Therapies
- Student Member, Neurocognitive Therapies/Translational Research Special Interest Group, ABCT
- Student Member, Association for Psychological Science

## PROFESSIONAL EXPERIENCE

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### *Mentorship*

**Mood Disorders Lab, UT-Austin** Mentored 6 undergraduate student researchers (2012-2017).

**Honors Program, UT-Austin** Mentored 2 students (2015, 2016) completing undergraduate honors theses.

**SURE (Summer Undergraduate Research Experiment), UT-Austin** Mentored 3 students (2014, 2015, 2016) from underrepresented minority groups in research design and preparation for graduate school.

## *Research Positions*

**Pre-Doctoral Clinical Research,  
The University of Vermont**  
2017 – (Current)

- Direction from Drs. Karen Fondacaro & Masha Ivanova
- Analysis of clinical intervention data

**Graduate Student Researcher,  
Mood Disorders Laboratory**  
Aug 2012 – 2017

- Principal Investigator, Dr. Christopher Beevers, in the [Institute for Mental Health Research](#)
- Performed data collection and analysis, with a focus on cognitive bases of depression
- Conducted lab meetings, mentored undergraduate students

**Research Associate, Jha Lab**  
2010 – 2012

- Principal Investigator, Dr. Amishi Jha
- Performed data collection and statistical analyses, with a focus on long-term behavioral and EEG studies of attention, mindfulness, and stress

**Research Assistant, Haverford  
College Dept. of Psychology**  
2007 – 2009

- Principal Investigator, Dr. Rebecca Compton
- Administered and performed analyses on ERP data from studies investigating human emotional neurocognition

**Research Assistant, U-Miami  
Dept. of Psychology**  
2006 – 2008

- Investigators, Dr. Peter Mundy & Dr. Heather Henderson
- Full-time summer position for three years with focus on neurodevelopmental disorders, administering a protocol in an NIMH-funded study on high-functioning autism

## *Teaching Experience*

**Teaching Assistant, UT-Austin  
Department of Psychology**  
Spring 2017

- Assisted in “Abnormal Psychology SMOC”, PSY 352, an online undergraduate synchronous massive online course taught by Dr. Kirsten Bradbury

**Assistant Instructor, UT-Austin  
Department of Psychology**  
Fall 2016

- Taught “Data Analysis with R”, PSY184R, on statistical programming, a graduate course
- Designed a syllabus, prepared and gave weekly lectures, prepared and scored assignments, supervised student work

**Teaching Assistant, UT-Austin**  
**Department of Psychology**  
2014–2016

- Assisted in “Clinical Practicum I and II”, PSY 393, a graduate course taught by Drs. Jasper Smits & Martita Lopez
- Provided clinical supervision for two graduate students each year in their initial clinical work, both in individual and group settings

**English Language Teacher, Colegio**  
**Patrocinio de María**  
2009–2010

- Taught basic/advanced English as part of FERE-ECM Madrid: grammar, culture, and vocabulary—to students ranging in age from 5-18

## *Clinical Experience*

**Clinical Psychology Intern at**  
**Vermont Psychological Services**  
**and the Vermont Center for**  
**Children, Youth, and Families**  
2017–(Current)

- Supervised by Drs. Karen Fondacaro, Masha Ivanova, & Kathleen Kennedy
- Primary service to refugees in the VPS
- Work with families following the Vermont Family Based Approach in the VCCYF
- Providing psychological assessments and psychotherapy to adults, adolescents, and children

**Practicum Clinician, Center for**  
**Survivors of Torture**  
2015–2016

- Supervised by Drs. Claire Wooloff & Ricardo Ainslie
- Comprehensive mental health services for refugee and asylum-seeking clients
- Provided therapy in Spanish, English, and through translation

**Practicum Therapist, Michael J.**  
**Telch & Associates**  
2014–2017

- Supervised by Dr. Michael Telch
- Provided CBT and intensive therapy for patients with OCD, Panic, and Hoarding Disorder
- Used psychophysiological methods as well as exposure and self-monitoring techniques

**Practicum Clinician, Anxiety and**  
**Stress Clinic**  
2014–2017

- Supervised by Dr. Jasper Smits
- Provided CBT-based therapy for individual patients with anxiety, OCD, depression, and bipolar disorder
- Conducted intake assessments and weekly therapy sessions

**Independent Evaluator, Anxiety**  
**and Health**  
**Behaviors Lab**  
2014–2015

- Supervised by Dr. Jasper Smits
- Performed structured clinical interviews

**Practicum Clinician, UT**  
**Psychology Training Clinic**  
2013–2014

- Supervised by Drs. Jasper Smits & Martita Lopez
- Provided therapy, conducted assessments, & wrote clinical reports

## REFERENCES

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Available upon request.