

Curriculum Vitae

Steven M. Brunwasser, PhD

Rowan University

Department of Psychology

201 Mullica Hill Road

Glassboro, NJ 08028

Office phone: (856) 256-4500 x5-3525

brunwasser@rowan.edu

<http://www.prevscilab.com/>

Education

- 08/2012 – 07/2015 Postdoctoral Research Fellowship, Department of Psychology and Human Development, Vanderbilt University, Nashville, TN
- 09/2011 – 08/2012 Clinical Internship, Institute of Human Adjustment (now the Mary A. Rackham Institute), Ann Arbor, MI
- 09/2008 – 08/2012 PhD in Psychology, University of Michigan, Ann Arbor, MI
- 09/2006 – 08/2008 MS in Psychology, University of Michigan, Ann Arbor, MI
- 09/2000 – 08/2003 BA in Psychology, Summa Cum Laude, University of Pennsylvania, Philadelphia, PA

Academic Appointments

- 09/2019 – Pres. Assistant Professor, Department of Psychology, Rowan University, Glassboro, NJ
- 07/2019 – Pres. Adjunct Research Assistant Professor in Medicine, Vanderbilt University Medical Center, Nashville, TN
- 07/2018 – 06/2019 Research Assistant Professor in Medicine (primary) and Obstetrics and Gynecology (secondary), Vanderbilt University Medical Center, Nashville, TN
- 07/2015 – 06/2018 Research Instructor in Medicine (primary) and Obstetrics and Gynecology (secondary), Vanderbilt University Medical Center, Nashville, TN

Licensure and Certifications

- 10/2017 – Pres. Psychologist with Health Service Provider Designation in Tennessee (License #3236)
- 06/2015 Perinatal Mental Health Certification (PMH-C), Postpartum Support International

Professional Organizations

- 2005 – Pres. Association of Behavioral and Cognitive Therapies
- 2008 – Pres. Society for Prevention Research
- 2015 – Pres. Postpartum Support International
- 2017 – Pres. Marcé of North America

Awards and Honors

2016	Vanderbilt Preventing Adverse Pregnancy Outcomes and Prematurity (Pre ³) Pilot Funds Award, Vanderbilt School of Medicine
2013	Child Intervention, Prevention and Services (CHIPS) Training Consortium Fellowship, National Institute of Mental Health
2011	University of Michigan Institute for Social Research—Rackham Graduate School Summer Training Award
2010	Paul P. Fidler Research Grant (finalist)
2010	Spring/Summer Rackham Graduate School Research Award
2010	Rackham Graduate Student Research Award for Candidates
2009	Edward S. Bordin Graduate Research Award
2007	Rackham Graduate School Student Research Award for Pre-Candidates

Teaching, Mentoring, and Supervision

Classroom-Based Teaching

09/2019 – Pres.	<i>Assistant Professor.</i> Dept. of Psychology, Rowan University, Glassboro, NJ
05/2013, 05/2017, 05/2020	<i>Invited External Honors Examiner.</i> Dept. of Psychology, Swarthmore College, Swarthmore, PA
04/2018	<i>Invited Guest Lecturer.</i> Dept. of Psychological Sciences, Vanderbilt University, Faculty Instructor: Steven D. Hollon, PhD, Nashville, TN
06/2016	<i>Invited Guest Lecturer.</i> Brain, Behavior, and Movement Seminar, Dept. of Psychiatry, Vanderbilt University Medical Center, Nashville, TN
01/2008 – 12/2009	<i>Graduate Student Instructor.</i> Dept. of Psychology, University of Michigan, Ann Arbor, MI
09/2005 – 05/2006	<i>Teaching Assistant.</i> Dept. of Psychology, University of Pennsylvania, Faculty Instructor: Martin Seligman, PhD, Philadelphia, PA

Seminars and Workshops

03/2019	<i>Seminar speaker.</i> “Biomedical applications for structural equation modeling”, Clinical Research Center (CRC) Research Skills Workshop, Vanderbilt University Medical Center, Nashville, TN
01/2019	<i>Seminar speaker.</i> “Biomedical applications for structural equation modeling”, Quantitative Methods Forum, Department of Psychological Sciences, Vanderbilt University, Nashville, TN
11/2017	<i>Seminar speaker.</i> “Improving measurement of pediatric wheezing illness severity in explanatory research using structural equation modeling”, Division of Allergy, Pulmonary, and Critical Care Medicine, Dept. of Medicine, Vanderbilt University Medical Center, Nashville, TN
11/2017	<i>Seminar speaker.</i> “Structural equation modeling in biomedical research”, Dept. of Biostatistics, Vanderbilt University Medical Center, Nashville, TN

- 11/2015 *Seminar speaker.* “Overview of structural equation modeling: Uses and abuses”, Center for Asthma Research, Vanderbilt University Medical Center, Nashville, TN
- 01/2015 *Seminar speaker.* “Review of multiple regression & introduction to multilevel modeling”, Dept. of Psychology & Human Development, Vanderbilt University, Nashville, TN
- 11/2014 *Instructor.* “Growth curve models for longitudinal observational and intervention studies: Application using Mplus and R software” (two-day statistical workshop), Positive Psychology Center, University of Pennsylvania, Philadelphia, PA
- 06/2014 *Instructor.* “Strategies for analyzing longitudinal data from intervention studies” (three-day statistical workshop), Radboud University, Nijmegen, Netherlands
- 2014 – 2019 *Instructor.* Interpersonal Psychotherapy (IPT) for Depression. Child & Adolescent Psychiatry Fellowship Program: Evidence-Based Treatments Seminar Series, Dept. of Psychiatry, Vanderbilt University Medical Center, Nashville, TN

Research Program

Our work at the **Prevention Science (PrevSci) Lab** (<https://www.prevscilab.com/>) spans several different psychological and physical health outcomes and environmental contexts. Prevention is the unifying theme. The overarching goal of our work is to prevent chronic and burdensome health conditions. To achieve this, we have three specific aims:

1. Improve identification of individuals at high risk for health complications
2. Elucidate etiological mechanism (i.e., causal processes) contributing to the development of chronic health conditions that could be modified through intervention
3. Develop and evaluate methods for delivering interventions in real-world settings (e.g., healthcare clinics and schools)

Current Research Support

- 06/2018 – 03/2023 R01 MH113576: National Institute of Mental Health (NIMH)
Repetitive Thinking and Emotional Health in Adults with ASD
Role: Co-I, leading primary statistical analyses
PI: Katherine O. Gotham, PhD
Direct Costs (2018): \$293,668
Description: This grant evaluates the commonalities in the etiologies of autism spectrum disorders and major depression, with a focus on the overlapping roles of rumination and repetitive thinking

Grant Applications Pending Review

- Submitted 06/2020 R21 HS028097-01: Agency for Healthcare Research and Quality (AHRQ)
Leveraging Health Information Technology to Improve Identification of Pregnant Women at High Risk for Postnatal Depression
Role: Multi-PI, leading Rowan University’s participation
Requested Direct Costs: \$193,055

Description: This grant aims to improve identification of women at high risk for postnatal depressive symptoms in prenatal care settings by leveraging electronic medical records and health IT infrastructure

Review Date: 10/22/2020

Impact score: 56 (44th %ile)

- Submitted 09/2020 U19 AADCRC: National Institute of Allergy and Infectious Disease (NIAID)
Viral and Host Determinants of Infant and Childhood Allergy and Asthma
Role: Consultant, providing expertise in estimating causal effects of early life environmental exposures on the developmental of pediatric asthma
PI: Tina V. Hartert, M.D., M.P.H., Vanderbilt University Medical Center
Description: This grant aims to elucidate pathways through which infant respiratory syncytial virus (RSV) contributes to asthma development.
- Submitted 10/2020 R21: National Institute of Mental Health (NIMH)
Teaching Parents of Children with Autism Acceptance and Commitment Therapy to Enhance Effects of Behavioral Analysis: A Pilot Trial
Role: Co-I, leading statistical design and analysis
PI: Christina Simmons, Ph.D.
Description: This grant will evaluate whether providing ACT treatment for parents prior to training them in behavioral analysis strategies results in improved treatment fidelity and reduced destructive behaviors in children.
Review Date: February-March 2021

Completed Research Support

- 07/2018 – 06/2019 2018/829929-0, World Health Organization
Methodological considerations for studies to measure the association between RSV LRTI and wheeze and asthma: A critical review of the evidence and applied methodology
Role: Co-PI with Tina Hartert, MD, MPH and Justin Ortiz, MD, MS
\$30,184
Description: This contract supported research evaluating the current state of the evidence that early life respiratory syncytial virus is causally related to the development of asthma and wheezing illness.
- 10/2017 – 06/2019 7 UG3 OD023282: National Institute of Health (NIH)
Environmental Influences on Child Health Outcomes (ECHO) Pediatric Cohorts: Children's Respiratory and Environmental Workgroup (CREW)
Role: Co-I
PI: James Gern, M.D.; Vanderbilt Site PI: Tina Hartert, MD, MPH
This consortium will identify asthma phenotypes and endotypes among nearly 9,000 births and long-term follow-up of 6,000-7,000 children and young adults, creating a diverse national data set, and identifying environmental contributors to early respiratory disease (e.g., prenatal stress).

- 02/2016 – 02/2017 VR15596, Vanderbilt Pre³ Initiative and Vanderbilt Institute for Clinical and Translational Research (VICTR) Pilot Grant
Antenatal Depression and Biological Markers of Stress in Exposed Infants
Role: Project PI
\$10,000
Project Mentors: Tina Hartert, MD, MPH; Judy Garber, PhD
Project Description: This study tests the hypothesis that infants born to mothers who experienced high levels of psychological distress in pregnancy will show greater concentrations of urinary stress and inflammatory biomarkers relative to infants of mothers who were psychologically healthy during pregnancy.
- 09/2015 – 08/2017 6 K12 HS 022990-03, Agency for Healthcare Research and Quality
Optimizing Preventive Interventions for Perinatal Depression
Role: Project PI
Project Mentors: Tina Hartert, MD, MPH; Judy Garber, PhD, Steven Hollon, PhD
Program PI: David Penson, MD
Project Description: The objective of the study was to personalize programs for the prevention of perinatal depression by integrating knowledge from clinical research and the lived experiences of patients.
- 09/2012 – 06/2015 T32 MH 018921-25, National Institute of Mental Health (NIMH)
Development of Psychopathology: From Brain and Behavioral Science to Intervention
Role: Postdoctoral Fellow
Program Director: Judy Garber, PhD
I participated in research evaluating a cognitive-behavioral depression prevention program for adolescents at-risk for unipolar depression.
- 09/2010 – 08/2011 1686.SAP, Blue Cross Blue Shield of Michigan Foundation
Depression During the Transition to College
Role: PI
\$3,000
Faculty Mentor: Christopher Peterson, PhD
This grant supported my dissertation research evaluating trajectories and predictors of depressive symptoms among first-year students.

Current Unfunded Research Projects

- 08/2020 – Pres. Human Epidemiology and Response to SARS-CoV-2 (HEROS) Study.
The competing roles of illness and financial anxiety in willingness to risk exposure to SARS-CoV-2 virus.
Role: Co-PI with Tina Hartert, MD, MPH, Vanderbilt Univ. Medical Ctr.
Description: This project, approved by the National Institute of Allergy and Infectious Diseases (NIAID), uses data collected in a national epidemiological study investigating transmission of SARS-CoV-2 among children to evaluate the role of illness and financial anxieties in willingness to risk viral exposure and probability of family members testing positive for the virus.
- 09/2020 – Pres. College Transition Studies.

Role of living on-campus during the first semester at a university in promoting mental health utilization for impairing levels of depression

Role: Faculty advisor

PI: Nicole Kelso, MPS, Clinical Psychology Doctoral Student, Rowan University, Glassboro, NJ

Description: This study uses existing data to test the hypothesis that the effect of depression impairment severity among college students on service utilization is stronger among students living on vs. off campus.

06/2020 – Pres. Youth Depression Prevention Trials.

Evidence for cognitive style as a mediator of the effect of youth depression prevention programs on depressive symptoms in three RCTs

Role: PI

Description: We are using modern causal mediation strategies to evaluate the level of evidence for cognitive style as a mediator of CBT youth depression prevention programs effects on depression.

Scholarly Manuscripts

Peer-Reviewed Journal Articles

1. Nestor BAG, Sutherland S, Kouros CD, **Brunwasser SM**, Hollon SD, Weersing VR, Gladstone TR, Clarke GN, Beardslee WR, Brent DA, Garber J. Effect of an adolescent depression prevention program on maternal criticisms and positive remarks. *Journal of Family Psychology*. 2020 Jul 13;. doi: 10.1037/fam0000779 [Epub ahead of print]
2. **Brunwasser SM**, Snyder BM, Driscoll AJ, Fell DB, Savitz DA, Feikin DR, Skidmore B, Bhat N, Bont LJ, Dupont WD, Wu P, Gebretsadik T, Holt PG, Zar HJ, Ortiz JO, Hartert TV. Assessing the strength of evidence for a causal effect of respiratory syncytial virus lower respiratory tract infection on subsequent wheezing illness: A systematic review and meta-analysis. *Lancet Respiratory Medicine*. 2020 Aug;8(8):795-806. doi: 10.1016/S2213-2600(20)30109-0
3. Driscoll AJ, Arshad SH, Bont L, **Brunwasser SM**, Cherian T, Englund JA, Fell DB, Hammitt LL, Hartert TV, Innis BL, Karron RA. Does respiratory syncytial virus lower respiratory illness in early life cause recurrent wheeze of early childhood and asthma? Critical review of the evidence and guidance for future studies from a World Health Organization-sponsored meeting. *Vaccine*. 2020 Mar 4;38(11):2435-2448. doi: 10.1016/j.vaccine.2020.01.020
4. Raising SPA, Braam MWG, **Brunwasser SM**, Janssens JMAM, Creemers DHM, Scholte RHJ. Depression and anxiety symptoms in female adolescents: Relations with parental psychopathology and parenting behavior. *Journal of Research on Adolescence*. 2020 Mar;30(1):298-313. doi: 10.1111/jora.12525
5. Garber J, Goodman SH, **Brunwasser SM**, Frankel SA, Herrington CG. The effect of content and tone of maternal evaluative feedback on self-cognitions and affect in young children. *Journal of Experimental Child Psychology*. 2019 Jun 1;182:151-65. doi: 10.1016/j.jecp.2019.01.017
6. Sutherland S, **Brunwasser SM**, McCauley E, Diamond G, Schloretdt K, Garber J. Prospective relations between parents' depressive symptoms and children's explanatory style. *Journal of Clinical Child and Adolescent Psychology*. 2019 Mar 25, [Epub ahead of print]. doi: 10.1080/15374416.2019.1567346

7. **Brunwasser SM**, Slavich GM, Newcomb D, Turi KR, Stone Jr C, Anderson LJ, Hartert TV. Sex-specific association between prenatal life stress exposure and infant pro-inflammatory cytokine levels during acute respiratory infection. *Brain, Behavior, and Immunity*. 2019 Feb;76:275-279. PMID: PMC6380181. doi: 10.1016/j.bbi.2018.12.002.
8. Stone Jr. C, Cook-Mills J, Gebretsadik T, Larkin E, Rosas-Salazar C, Turi KN, **Brunwasser SM**, Connolly A, Russell P, Liu Z, Costello K, Hartert TV. Delineation of the individual effects of vitamin E isoforms on early life incident wheezing. *Journal of Pediatrics*. 2019 Mar;206:146-163.e3. PMID: PMC6415525. doi: 10.1016/j.jpeds.2018.10.045
9. **Brunwasser SM**, Hartert TV. Practical and conceptual considerations for the primary prevention of asthma. *Clinics in Chest Medicine*. 2019 Mar 1;40(1):1-11. PMID: PMC6355160. doi: 10.1016/j.ccm.2018.10.002
10. Nian H, Yu C, Ding J, Wu H, Dupont W, **Brunwasser SM**, Gebretsadik T, Hartert TV, Wu P. Performance evaluation of propensity score methods for estimating average treatment effects with multi-level treatments. *Journal of Applied Statistics*. 2019 Apr 4;46(5):853-873. doi: 10.1080/02664763.2018.1523375
11. Turi KN, Romick-Rosendale L, Gebretsadik T, Watanabe M, **Brunwasser SM**, Anderson LJ, Moore ML, Larkin EK, Peebles RS, Hartert TV. Using urine metabolomics to understand the pathogenesis of infant respiratory syncytial virus (RSV) infection and its role in childhood wheezing. *Metabolomics*. 2018 Oct 1;14(10):135. PMID: PMC In-progress. doi: 10.1007/s11306-018-1431-z
12. Sutherland S, **Brunwasser SM***. Sex differences in vulnerability to prenatal stress: A review of the recent literature. *Current Psychiatry Reports*. 2018 Sep 18;20(11):102. PMID: PMC6329286. doi: 10.1007/s11920-018-0961-4. Full text available at: <https://rdcu.be/60nz>
*Corresponding author on a student-led paper
13. Turi KN, Shankar I, Anderson L, Rajan D, Gaston K, Gebretsadik T, Das S, Stone Jr. C, Larkin EK, Rosas-Salazar C, **Brunwasser SM**, Moore M, Peeble RS, Hartert TV. Identification of two novel acute respiratory illness cytokine-response subgroups associated with recurrent wheezing. *American Journal of Respiratory Critical Care Medicine*. 2018 Oct 15;198(8):1064-1073. PMID: PMC6221572. doi: 10.1164/rccm.201711-2348OC
14. **Brunwasser SM**, Gebretsadik T, Gold DR, Turi KN, Stone CA Jr., Datta S, Gern JE, Hartert TV. A new model of wheezing severity in young children using the validated ISAAC wheezing module: A latent variable approach with validation in independent cohorts. *PLoS One*. 2018 Apr 17;13(4):e0194739. PMID: PMC6380181. doi: 10.1371/journal.pone.0194739. eCollection 2018
15. **Brunwasser SM**, Freres DR, Gillham JE. Youth Cognitive-behavioral depression prevention: Testing theory in a randomized controlled trial. *Cognitive Therapy & Research*. 2018; 42(4):468-482. PMID: PMC6059657. doi: 10.1007/s10608-018-9897-6
16. **Brunwasser SM**, Gillham JE. Identifying moderators of response to the Penn Resiliency Program: A synthesis study. *Prevention Science*. 2018 Feb; 19(S1):38-48. PMID: PMC4940325. doi: 10.1007/s11121-015-0627-y.
17. Tak YR, Lichtwarck A, **Brunwasser SM**, Engels RCME. The prospective associations between self-efficacy and depressive symptoms from early to middle adolescence: A cross-lagged model. *Journal of Youth and Adolescence*. 2017 Apr;46(4):744-756. PMID: PMC5346145. doi: 10.1007/s10964-016-0614-z.

18. Garber J, **Brunwasser SM**, Zerr AZ, Schwartz KTG, Sova K, Weersing VR. Treatment and prevention of depression and anxiety in youth: Test of crossover effects. *Anxiety and Depression*. 2016 Oct;33(10):939-959. PMID: PMC5094283. doi: 10.1002/da.22519.
19. Eskreis-Winkler L, Shulman EP, Young V, Tsukayama E, **Brunwasser SM**, Duckworth AL. Using wise interventions to motivate deliberate practice. *J Pers Soc Psychol*. 2016 Nov;111(5):728-744. PMID: PMC5091297. doi: 10.1037/pspp0000074.
20. **Brunwasser SM**, Garber J. Programs for the prevention of youth depression: Evaluation of efficacy, effectiveness, and readiness for dissemination. *J Clin Child Adolesc Psychol*. 2016;45(6):763-783. PMID: PMC5176361. doi:10.1080/15374416.2015.1020541.
21. Brent DA, **Brunwasser SM**, Hollon SD, Weersing VR, Clarke GN, Beardslee WR, Gladstone TR, Porta G, Lynch FL, Iyengar S, Garber J. Effect of a cognitive-behavioral prevention program on depression 6 years after implementation among at-risk adolescents: A randomized clinical trial. *JAMA Psychiatry*. 2015;72(11):1110-1118. PMID: PMC4635056. doi:10.1001/jamapsychiatry.2015.1559.
22. Vélez CE, Krause ED, McKinnon A, **Brunwasser SM**, Freres DR, Abenavoli RM, Gillham JE. Social support seeking and early adolescent depression and anxiety symptoms The moderating role of rumination. *The Journal of Early Adolescence*. 2016 Nov;36(8):1118-1143. PMID: PMC5407371. doi: 10.1177/0272431615594460.
23. Vélez CE, Krause ED, **Brunwasser SM**, Freres DR, Abenavoli RM, Gillham JE. Parent predictors of adolescents' explanatory style. *The Journal of Early Adolescence*. 2014;35(7):931-946. PMID: PMC5226089. doi:10.1177/0272431614547050.
24. Gotham K, **Brunwasser SM**, Lord C. Depressive and anxiety symptom trajectories from school age through young adulthood in samples with autism spectrum disorder and developmental delay. *J Am Acad Child Adolesc Psychiatry*. 2015;54(5):369-376.e3. PMID: PMC4407021. doi:10.1016/j.jaac.2015.02.005.
25. Lipson SK, Speer N, **Brunwasser SM**, Hahn E, Eisenberg D. Gatekeeper training and access to mental health care at universities and colleges. *Journal of Adolescent Health*. 2014;55(5):612-619. PMID: PMC4209329. doi:10.1016/j.jadohealth.2014.05.009.
26. Gotham K, Bishop SL, **Brunwasser SM**, Lord C. Rumination and perceived impairment associated with depressive symptoms in a verbal adolescent–adult ASD sample. *Autism Research*. 2014;7(3):381-391. PMID: PMC4469079. doi:10.1002/aur.1377.
27. Gillham JE, Reivich KJ, **Brunwasser SM**, Freres DR, Chajon ND, Kash-MacDonald VM, Chaplin TM, Abenavoli RM, Matlin SL, Gallop RJ, Seligman MEP. Evaluation of a group cognitive-behavioral depression prevention program for young adolescents: A randomized effectiveness trial. *Journal of Clinical Child and Adolescent Psychology*. 2012;41(5):621-639. PMID: PMC4469079. doi:10.1080/15374416.2012.706517.
28. **Brunwasser SM**, Gillham JE, Kim ES. A meta-analytic review of the Penn Resiliency Program's effect on depressive symptoms. *Journal of Consulting and Clinical Psychology*. 2009;77(6):1042-1054. PMID: PMC4667774. doi:10.1037/a0017671.

Book Chapters:

1. **Brunwasser SM**, Garber J. Prevention of mood pathology. In DeRubeis RJ, Strunk D, eds., *The Oxford Handbook of Mood Disorders*. Oxford, UK: Oxford University Press; 2017:363-373.
2. Gillham JE, Abenavoli RM, **Brunwasser SM**, Linkins M, Reivich KJ, Seligman MEP.

Resilience education. In: David SA, Boniwell I, Ayers AC, eds., *The Oxford Handbook of Happiness*. Oxford, UK: Oxford University Press; 2013:609-630.

3. Park N, Peterson C, **Brunwasser SM**. Positive psychology and therapy. In: Kazantzis N, Reinecke MA, Freeman A, eds., *Cognitive behavior therapy: Using theory and philosophy to strengthen science and practice*. New York, NY: Guilford Press; 2010:278-306.
4. Gillham JE, **Brunwasser SM**, Freres DR. Preventing depression in early adolescence: The Penn Resiliency Program. In: Abela JRK, Hankin BL, eds. *Depression in children and adolescents: Causes, treatment and prevention*. New York, NY; Guilford Press; 2008:309-322.

Editorials and Letters:

1. **Brunwasser SM**, Gillham J. In memory of Chris Peterson: Introduction to special issue. *The Journal of Positive Psychology*. 2015;10(1):1-2. doi:10.1080/17439760.2014.941383.
2. Eisenberg D, Lipson SK, Speer N, **Brunwasser SM**, Hahn E. The authors reply. *J Adolesc Health*. 2015;56(3):361. doi:10.1016/j.jadohealth.2014.12.010

Reports and White Papers:

Spencer L, Ieva K, Lu H-T, Williams BB, **Brunwasser SM**, Simmons CA, Miller D, Edwards NM, McCann S, Joy S. (2020). *Virtual Mental Health Care and Wellness Training and Multi-Tiered Supports for New Jersey P-12 School Personnel, Students, and Families*. White paper describing Rowan University's capacity to support mental health needs in New Jersey Public Schools presented to State legislators

Presentations

Invited Presentations

1. **Brunwasser SM**, Gebretsadik T, Gold D, Turi KN, Stone CA, Datta S, Gern J, Hartert TV. A latent variable model of pediatric wheezing illness severity using the ISAAC wheezing module. Presentation at the Children's Respiratory and Environmental Workgroup (CREW) Steering Committee meeting; September 29, 2020; Virtual owing to the COVID-19 pandemic
2. **Brunwasser SM**, Snyder BM, Driscoll AJ, Fell DB, Savitz DA, Feikin DR, Skidmore B, Bhat N, Bont LJ, Dupont WD, Wu P, Gebretsadik T, Holt PG, Zar HJ, Ortiz JR, Hartert TV. Strength of evidence for a causal effect of RSV-LRTI on subsequent wheezing illness: A critical evaluation of data from human studies. Presentation at the annual meeting of the Respiratory Syncytial Virus Network (ReSViNET); November 14, 2019; Accra, Ghana
3. **Brunwasser SM**, Hartert TV. Use of latent variables to improve measurement of wheezing and asthma outcomes in causal models. Presentation at the Children's Respiratory and Environmental Workgroup (CREW) Steering Committee Meeting; May 8, 2019; New York, New York
4. **Brunwasser SM**, Ortiz J, Fell D, Skidmore B, Driscoll A, Donovan B, Hartert TV. Evaluating the evidence for a causal role of early life respiratory syncytial virus lower respiratory tract infection in the development of pediatric asthma. Presentation of a commissioned research report to be presented at: The World Health Organization; February, 2019; Geneva, Switzerland
5. **Brunwasser SM**. Biomedical applications of structural equation modeling. Research talk presented at: Quantitative Methods Forum, Department of Psychology & Human

Development Quantitative Methods Program, Vanderbilt University; January 14, 2019; Nashville, TN

6. **Brunwasser SM.** Prenatal adversity and the development of chronic pediatric health complications: Opportunities for prevention. Research talk presented at: Rowan University Department of Psychology; November 15, 2018; Glassboro, NJ
7. **Brunwasser SM.** Toward the prevention of perinatal psychopathology and associated child health problems: A clinical translational research program. Research talk presented at: University of Michigan Comprehensive Depression Center, Department of Psychiatry; June 12, 2018; Ann Arbor, MI
8. **Brunwasser SM.** Perinatal mental health and the development of pediatric disease: Opportunities for prevention. Research talk presented at: Rowan University Department of Psychology Faculty Seminar; April 2018; Glassboro, NJ
9. **Brunwasser SM.** Improving perinatal mental healthcare to prevent adverse outcomes in mothers and children: A clinical translational research program. Research talk presented at: The Cooper Health System Psychiatry Grand Rounds; April 2018; Camden, NJ
10. **Brunwasser SM, Gotham K.** Special topics in depression research: Applications to Autism Spectrum Disorder and youth depression prevention. Research talk presented at: Pine Rest Mental Health—Michigan State University Department of Psychiatry and Behavioral Medicine Collaborative Grand Rounds; October 2014; Grand Rapids, MI
11. **Brunwasser SM.** Preventing depression in adolescence: Beyond efficacy and effectiveness. Research talk presented at: Developmental Psychopathology Department, Radboud University; June 2014; Nijmegen, Netherlands
12. **Brunwasser SM.** Preventing depression in adolescence. Research talk presented at: Geisinger Health System; November 2013; Lewisburg, PA
13. **Brunwasser SM.** Evaluating the Effectiveness of the Penn Resiliency Program: A closer examination of program effects. Research talk presented at: Department of Psychology & Human Development, Vanderbilt University; March 2012; Nashville, TN
14. Gillham JE, **Brunwasser SM.** Building resilience in college students using cognitive-behavioral and strengths-based approaches. Workshop presented at: 10th annual Depression on College Campuses Conference; March 2012; Ann Arbor, MI

Refereed Conference Presentations

1. **Brunwasser SM, Gillham JE, Hollon SD, Weersing VR, Brent DA, Beardslee WR, Clarke GN, Gladstone TRG, Garber J.** Evidence of cognitive style as a mediator in three youth depression prevention trials. In: **Brunwasser SM & Garber J, chairs.** *Mediators of Cognitive-behavioral Interventions for Depression: Evidence from Treatment and Prevention Trials.* Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies; November 2020; Philadelphia, PA (virtual owing to COVID-19 pandemic)
2. **Brunwasser SM, Slavich GM, Newcomb D, Turi KR, Stone Jr C, Anderson LJ, Hartert TV.** Sex-specific association between prenatal life stress exposure and infant pro-inflammatory cytokine levels during acute respiratory infection. In: **Brunwasser SM, chair.** *Prenatal Disease Processes Contributing to Childhood Health Complications: Opportunities for Prevention.* Paper presented at the 28th annual meeting of the Society for Prevention Research; May 2020; Washington, DC (virtual owing to COVID-19 pandemic)

3. **Brunwasser SM**, Garber J (Chairs). Special Interest Group: *Prenatal Programming of Childhood Health Complications: Opportunities for Prevention*. Session held at the 28th annual meeting of the Society for Prevention Research; May 2020; Washington, DC
4. **Brunwasser SM**, Gillham JE. The effect of the Penn Resiliency Program for Parents on maternal depressive symptoms over 33 months of follow-up. In: Schwartz K, chair. *Long-term Effects of Youth Depression Prevention Programs: Patterns, Moderators and Effects on Parental Depression*. Presented at the annual meeting of the Association for Behavioral and Cognitive Therapies; November 2019; Atlanta, GA
5. **Brunwasser SM**, Gebretsadik T, Gold DR, Turi KN, Stone CA, Datta S, Gern JE, Hartert TV. Estimating wheezing severity in young children using a latent variable approach with the ISAAC Wheezing Module. Rapid abstract poster discussion session presented at the annual meeting of the American Thoracic Society; May 2018. San Diego, CA
6. **Brunwasser SM**, Garber J. Effect of a cognitive-behavioral depression prevention program on levels of parent-child conflict among parents with a history of depression and their at-risk adolescents. In: Pössel P, chair. *Protective, risk, and vulnerability factors of anxiety and depression in minors: From the laboratory to prevention*. Paper presented at: Annual meeting of the Anxiety and Depression Association of America; March 2018; Washington, DC
7. **Brunwasser SM**, Garber J. Improvements in cognitive style mediate the effects of cognitive behavioral prevention on depressive symptoms in adolescence and overall wellbeing in early adulthood. In: Craighead WE, chair. *Prevention of depressive disorders among "at risk" adolescents*. Paper presented at the Annual Meeting of the Association for Behavioral and Cognitive Therapies; November 2017; San Diego, CA
8. **Brunwasser SM**, Gebretsadik T, Hartert TV. Prenatal stress and markers of inflammation in infants during acute respiratory infection. In: **Brunwasser SM**, chair. *Intergenerational transmission of risk for adverse health outcomes in children: Parent stress and psychopathology*. Paper presented at: Annual meeting of the Association for Psychological Science; May 2017; Boston MA
9. Pössel P, Haim C, McCarthy A, van Voorhees B. *Implementing and evaluating youth depression prevention programs in real-world settings*. **Brunwasser SM**, Garber J, chairs. Paper symposium presented at: Biennial meeting of the Society for Research in Child Development; March 2017; Austin TX
10. Garber J, Gillham JE, Perrino T, Van Voorhees B. *Real-world implementation of depression prevention programs: Challenges, lessons learned, and future directions*. **Brunwasser SM**, chair. Roundtable discussion at: Annual meeting of the Anxiety and Depression Association of America; March 2016; Philadelphia PA.
11. **Brunwasser SM**, Hartert TV, Wu P. Antenatal depression and anxiety effects on neonatal outcomes: Maternal pregnancy complications as a mediator. In: **Brunwasser SM**, Garber J, chairs, *Perinatal anxiety and depression: Etiology, intergenerational risk transmission, and intervention*. Paper presented at: Annual meeting of the Anxiety and Depression Association of America; March 2016; Philadelphia PA
12. **Brunwasser SM**, Gillham JE. Cognitive-behavioral depression prevention for adolescents: Evaluating the Penn Resiliency Program's theoretical model of change. In: Pössel P, chair, *Prevention of Depression in Youth: New Developments, Outcomes, and Mechanisms*. Paper presented at: Annual meeting of the Association for Behavioral & Cognitive Therapies; November 2015; Chicago, IL

13. Gotham K, **Brunwasser SM**, Unruh K, Bishop SL, Lord C. Measurement and mechanism of depression in autism spectrum disorder. Paper presented at: Biennial meeting of the Society for Research in Child Development; March 2015; Philadelphia, PA
14. **Brunwasser SM**, Garber J, Weersing VR, Hollon SD, Brent DA, Clarke GN, Beardslee WR, Lynch FL, Gladstone, TRG. Effects of a group cognitive-behavioral depression prevention program on psychosocial functioning in at-risk adolescents. In **Brunwasser SM**, Garber J, chairs, *Expanding Clinical Outcomes: The Effects of Depression Prevention Programs on Adolescent Psychosocial Functioning*. Paper presented at: Biennial meeting of the Society for Research in Child Development; March 2015; Philadelphia, PA
15. **Brunwasser SM**, Garber J, Weersing VR, Hollon SD, Brent DA, Clarke GN, Beardslee WR, Lynch FL, Gladstone TRG. (2014, May). Effects of a group cognitive-behavioral depression prevention program on psychosocial functioning in at-risk adolescents. Poster presented at: Annual meeting of the Society for Prevention Research; May 2014; Washington, DC
16. **Brunwasser SM**, Gillham JE, & Vélez C. Exploring heterogeneity in the Penn Resiliency Program's effect on depressive symptoms: Who benefits & who does not? Poster presented at: Annual meeting of the Society for Prevention Research; May 2013; Washington, DC
17. **Brunwasser SM**, Gillham JE. Cognitive and behavioral mediators of the Penn Resiliency Program's effect on depressive symptoms. Poster presented at: Annual meeting of the Association for Behavioral & Cognitive Therapies; November 2012; National Harbor, MD
18. Speer N, Eisenberg D, Hahn E, **Brunwasser SM**. Effects of a peer-based gatekeeper training program on college mental health outcomes. Paper presented at: 21st NIMH Conference on Mental Health Services Research; July 2011, Washington, DC
19. **Brunwasser SM**. Depressive symptoms during the transition to a large university: Are transfer students at heightened risk? Paper presented at: Annual Depression on College Campuses Conference; April 2011; Ann Arbor, MI
20. **Brunwasser SM**, Gillham JE. Intervention group characteristics and the effectiveness of the Penn Resiliency Program. Poster presented at: Annual Meeting for the Association for Behavioral and Cognitive Therapies; November 2010; San Francisco, CA
21. **Brunwasser SM**, Eisenberg D. Comparing the mental health of college students living on and off campus: Data from the Healthy Minds Study. Poster presented at: Annual Depression on College Campuses Conference; March 2010; Ann Arbor, MI
22. **Brunwasser SM**, Gillham JE, Reivich KJ, & Seligman MEP. Influence of intervention group characteristics in a depression prevention program. In: Pössel P, chair, *Prevention of Adolescent Depression—What Group Characteristics Influence the Outcomes?* Paper presented at: Annual Meeting of the American Psychological Association; August 2010; San Diego, CA
23. **Brunwasser SM**, & Salazar SW. Campus Mind Works: Supporting students with mental health disorders. In: Knowles C, chair, *Using Technology to Support Student Emotional Health* Paper presented at: Annual Depression on College Campuses Conference; March 2010; Ann Arbor, MI
24. Gillham JE, **Brunwasser SM**, Reivich KJ, Abenavoli R, Seligman MEP. School-based prevention of depression in early adolescence: Effectiveness of youth and parent groups. In: Boyd RC, Lambert SF, chairs, *Impacting Youth Depression Across the Intervention Cycle*. Paper presented at: Biennial Meeting of the Society for Research in Adolescence; March 2010; Philadelphia, PA

25. **Brunwasser SM**, Gillham JE, Reivich KJ, Seligman MEP. Exploring the effects of group processes in the Penn Resiliency Program. In: Pössel P, Garber J, chairs, *Intervention Programs for Preventing Depression in Youth: Examination of Specific and Universal Processes* Paper presented at: Annual Meeting of the Association of Behavioral & Cognitive Therapies; November 2009; New York, NY
26. Gillham JE, **Brunwasser SM**, Reivich KJ. Beyond depression: Examining the Penn Resiliency Program's effects on anxiety, behavioral problems, and achievement. In: Rohde P, chair, *The Degree to Which Adolescent Depression Prevention Interventions Impact a Broader Array of Outcomes*. Paper presented at: Annual Meeting of the Society for Prevention Research; May 2009; Washington, DC
27. **Brunwasser SM**. Evaluating the course of depressive symptoms in freshmen & transfer students in their first semester of college. Poster presented at: Annual Depression on College Campuses Conference; March 2009; Ann Arbor, MI
28. **Brunwasser SM**, Gillham JE. Evaluating the effectiveness and moderators of the Penn Resiliency Program: A meta-analytic review. In: McCarty C, McCauley E, chairs, *Depression prevention programs in the family and school contexts* Paper presented at: Annual meeting of the Society for Prevention Research; May 2008; San Francisco, CA
29. **Brunwasser SM**, Chaplin TM, Gillham JE. Increasing efficacy and effectiveness of a depression prevention program for adolescents. In: Schwab Y, chair, *Efficacy to effectiveness: What can we learn from school-based CBT interventions?* Paper presented at: Annual Meeting of the Association of Behavioral and Cognitive Therapies; November 2007; Philadelphia, PA
30. **Brunwasser SM.**, Seligman MEP., Anwandter, P.M., Glick, J. Reducing depressive symptoms in a non-clinical university sample: A pilot study of the Day Arranging Intervention. Poster presented at: The Annual Meeting for the Association of Behavioral and Cognitive Therapies; November 2006; Chicago, IL
31. **Brunwasser SM**, Hamilton J, Gillham JE, Freres DR, Patton K, Gallop R. Preventing depression and anxiety in a primary care setting. Poster presented at: Joint Annual Meeting of the American Academy of Child & Adolescent Psychiatry and the Canadian Academy of Child & Adolescent Psychiatry; October 2005; Toronto, Ontario

Internal Research Presentations:

1. **Brunwasser SM**. Does early life respiratory syncytial virus lower respiratory tract infection (RSV-LRTI) make a causal contribution to the development of pediatric asthma? Vanderbilt University Medical Center, Division of Allergy, Pulmonary, and Critical Care Medicine Grand Rounds; October 29, 2018, Nashville, TN
2. **Brunwasser SM**, Hartert TV. Identifying and preventing perinatal depression at Vanderbilt. Talk presented at the Vanderbilt University Medical Center Occupational Health Clinic; February 15, 2016, Nashville, TN
3. **Brunwasser SM**. Preventing perinatal depression at Vanderbilt: Building a research program. Research talk presented at the Preventing Adverse Pregnancy Outcomes & Prematurity (Pre³) monthly research meeting; December 3, 2016, Nashville, TN
4. **Brunwasser SM**. Association between antenatal depression & anxiety and neonatal outcomes: Maternal pregnancy complications as a mediator. Research talk presented at:

Vanderbilt University Department of Psychological Sciences Brown Bag Series; September 8, 2015; Nashville, TN

5. **Brunwasser SM.** Moderators of the associations between perinatal maternal depression and antidepressant medication use and infant health outcomes. Research talk presented at: Vanderbilt University Center for Asthma Research weekly research meeting; October 2014; Nashville, TN
6. **Brunwasser SM.** Preventing depression in adolescence: Improving methodology. Research talk presented at: Vanderbilt University Department of Psychological Sciences Brown Bag Series; January 7, 2014; Nashville, TN
7. **Brunwasser SM.** Depressive symptoms during the transition to college: Evaluating trajectories, predictors, & outcomes. Research talk presented at: Vanderbilt University Department of Psychological Sciences Brown Bag Series; January 2013; Nashville, TN

Mentorship Activities

Student Mentorship

- 09/2020 – Pres. *Doctoral student advisor.* Nicole Kelso, MAP, Clinical Psychology Doctoral Program, Rowan University, Glassboro, NJ
- 10/2017 – 07/2018 *Project mentor,* “Review of evidence for sex-dependent associations between prenatal adversity and child health outcomes”, Student: Susanna Sutherland, MEd, MS (clinical psychology doctoral student), Vanderbilt University, Nashville, TN (Resulted in a peer-reviewed publication in *Current Psychiatry Reports*)
- 09/2015 – 05/2016 *Project co-mentor,* “Diminishing effects of youth depression prevention programs when moving from efficacy to effectiveness trials”, Student: Jennifer Stewart, MS (clinical psychology doctoral student), Psychology & Human Development, Vanderbilt University, Nashville, TN (Resulted in a peer-reviewed conference presentation at the Society for Prevention Research)
- 09/2011 – 05/2011 *Thesis supervisor,* “A Longitudinal Study Examining the Role of Social Connectedness in the Course of Depressive Symptoms: An Evaluation of Transfer and Freshman Students”, Student: Josephine Au, Dept. of Psychology, University of Michigan, Ann Arbor, MI (Graduated With Honors)

Dissertation Committees

- 10/2019 – Pres. *Committee member,* “Understanding attraction, behavior, and identity in the asexual community”, Student: Devin Massaro (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Defense date TBA
- 09/2020 – Pres. *Committee member,* “Examining Co-Occurring Depression and Drinking to Cope During the COVID-19 Pandemic as Reinforcement Pathology”, Student: Matthew J. Dwyer (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Defense date TBA
- 09/2020 – Pres. *Committee member,* “Mindful awareness and acceptance: Relationships with Cardiovascular Health”, Student: Gabrielle Chin, M.A. (clinical

psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Defense date TBA

09/2020 – Pres. *Committee member*, Student: Connor Burrows, M.A. (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Title and defense date TBA

10/2019 – Pres. *Committee member*, Student: Sharanjit Puji, M.A. (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Title and defense date TBA

Master's Thesis Committees

11/2019 – Pres. *Committee member*, “Understanding attraction, behavior, and identity in the asexual community”, Student: Cory Doremus (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ

05/2020 – Pres. *Committee member*, “Severe behavior and restraint use in a hospital setting for patients with autism spectrum disorder”, Student: Giovanna Salvatore (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Defense date TBA

08/2020 – Pres. *Committee member*, “The Mediating Role of Interpersonal Skills in the Relationship Between Depressive Symptomatology and Dating Violence in Young Mothers”, Student: Lauren Wallace (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Defense date TBA

09/2020 – Pres. *Committee member*, “Factors Influencing Latina Healthcare System Distrust”, Student: Anthony Eldridge (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Defense date TBA

06/2020 – Pres. *Committee member*, “Theory of mind, social relationship perception and stigma: Experiences in individuals at clinical high-risk for psychosis”, Student: Francesca Crump (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Defense date TBA

08/2020 – Pres. *Committee member*, “The many faces of schizophrenia risk: Employing meta-analytic structural equation modeling to improve risk identification”, Student: Thomas O’Kane (clinical psychology doctoral student), Dept. of Psychology, Rowan University, Glassboro, NJ, Defense date TBA

Clinical Psychology Doctoral Student Seminar

07/07/2020 *Seminar presenter*, “Using publicly available data sets to support your research.” Rowan University Dept. of Psychology, Glassboro, NJ
Description: Compiled a database listing publicly accessible research data sets that could support doctoral student research and grant applications, and gave a talk describing how publicly accessible datasets can be identified and leveraged

Service

Grant Review Committees

02/2019 – 04/2020 *Committee member*, Environmental Influence on Childhood Health Outcomes Operations and Infrastructure Funds (ECHO-OIF), National Institutes of Health (NIH)

Institutional Committee/ Research Groups

11/2019 – Pres. *Committee member*, Department of Psychology Diversity, Equity, and Inclusion Committee, Rowan University, Glassboro, NJ

09/2020 – Pres. *Committee member*, Clinical Psychology Doctoral Program Diversity, Equity, and Inclusion Committee, Rowan University, Glassboro, NJ

09/2019 – Pres. *Committee member*, Clinical Psychology Doctoral Program Committee, Dept. of Psychology, Rowan University, Glassboro, NJ

2019 – Pres. *Chair*, Prenatal Programming of Childhood Health Complications: Opportunities for Prevention Special Interest Group, Society for Prevention Research

2019 – Pres. *Member*, Clinical Research Methods and Statistics Special Interest Group, Association for Behavioral and Cognitive Therapies

2017 – Pres. *Co-Investigator*, Environmental Influences on Child Health Outcomes (ECHO) Pediatric Cohorts: Children’s Respiratory Research and Environment Workgroup (CREW)

2016 – 2019 *Faculty Member*, Center for Health Services Research, Vanderbilt University Medical Center, Nashville, TN

2015 – 2019 *Faculty Member*, The Cornelius Group - Supporting Translational Research in a Learning Health Care System, Vanderbilt University Medical Center, Nashville, TN

2015 – 2019 *Faculty Member*, Center for Asthma Research, Vanderbilt University Medical Center, Nashville, TN

2015 – 2019 *Faculty Member*, Vanderbilt Preventing Adverse Pregnancy Outcomes and Prematurity (Pre³) Trans-Institutional Program, Vanderbilt University Medical Center, Nashville, TN

2015 – 2019 *Expert panelist*, Clinical and Translational Research Studios, Vanderbilt University Medical Center

2015 *Invited Expert*, Expert Meeting on Depression Prevention for Youth: Shaping the Research Agenda. Utrecht, The Netherlands

2013 – 2015 *Member*, Association for Behavioral and Cognitive Therapies Child and Adolescent Depression Special Interest Group

2007 – 2010 *Committee member*, Clinical Psychology Brown Bag Colloquium, Dept. of Psychology, University of Michigan, Ann Arbor MI

Editorial Activities

2013 – 2014 *Guest Editor*, Journal of Positive Psychology, Special Issue: In Memory of Christopher Peterson

Ad-Hoc Reviewer for Peer-Reviewed Journals:

- American Journal of Respiratory and Critical Care Medicine
- Applied Psychology: Health & Well Being
- Applied Social Psychology
- Behaviour Research & Therapy
- BMC Psychiatry
- Depression and Anxiety
- Journal of Abnormal Child Psychology
- Journal of Applied Social Psychology
- Journal of Clinical Child and Adolescent Psychology
- Journal of Consulting & Clinical Psychology
- Journal of Positive Psychology
- Journal of Psychiatric Research
- Pediatric and Perinatal Epidemiology
- Prevention Science
- Preventive Medicine
- Psicologia: Reflexão e Crítica
- Psychological Medicine
- Research in Autism Spectrum Disorders
- Translational Research
- International Journal of Cognitive Therapy

2013, 2015 *Abstract reviewer*, Society for Prevention Research Annual Convention

Rowan Student Event Speaker

- 04/2020; 09/2020 Transfer Learning Community. Dept. of Psychology, Rowan University, Glassboro, NJ
- 10/2019 Psychology Welcomes Transfers seminar. Dept. of Psychology, Rowan University, Glassboro, NJ
- 10/2019 Psychology Welcomes Freshmen seminar. Dept. of Psychology, Rowan University, Glassboro, NJ
- 08/2019 New Doctoral Student Orientation. Dept. of Psychology, Rowan University, Glassboro, NJ

Community Activities

- 2019 *Expert speaker*, “It Takes a Village Event” community event to support families struggling with infertility and pregnancy loss, Nashville, TN
- 2018-2019 *Board member at large*, “Rooted Bridge Foundation”, non-profit focused on improving support for families during the perinatal period, Nashville, TN
- 2017 *Expert panelist*, Screening of the film *When the Bough Breaks: A Documentary About Postpartum Depression*, Ready Nest Counseling, Nashville, TN
- 2016 *Expert panelist*, Screening of the film “Dark Side of the Full Moon”, Vanderbilt University School of Nursing, Nashville, TN

- 2016-2019 *Expert speaker, Babies and You Seminar Series, Coping with the Stresses and Emotions of Pregnancy, Vanderbilt University Medical Center, Nashville, TN*
- 2008 *Mentor, Undergraduate Mentorship Program, University of Michigan, Ann Arbor, MI*
- 2007-2012 *Clinician, National Depression Screening Day, University of Michigan, Ann Arbor, MI*

Advanced Statistical Training and Statistical Consulting

Advanced Statistical Training

- 2017 *Bayesian Latent Variable Analysis, ICPSR Summer Program in Quantitative Methods of Social Research, University of Michigan (Instructor: Ryan Bakker, PhD)*
- 2016 *Doing Bayesian Data Analysis, ICPSR Summer Program in Quantitative Methods of Social Research, University of Michigan (Instructor: John Kruschke, PhD)*
- 2014 *Multilevel Modeling, Vanderbilt University (Instructor: Kristopher Preacher, PhD)*
- 2011 *Longitudinal Modeling, ICPSR Summer Program in Quantitative Methods of Social Research, University of Michigan (Instructor: Michael Birnbaum, PhD)*
- 2010 *Group-Based Trajectory Modeling, Interuniversity Consortium for Political & Social Research (ICPSR) Summer Program in Quantitative Methods of Social Research, University of Michigan (Instructor: Daniel Nagin, PhD)*
- 2010 *Quantitative Methodology Seminar, University of Michigan Quantitative Methods Program (Instructor: Daniel Almirall, PhD)*
- 2009 *Building & Testing Structural Equation Models, University of Michigan Department of Psychology (Instructor: Amiram Vinokur, PhD)*
- 2007 *The Meta-Analytic Review, University of Michigan, Department of Psychology (Instructor: Brad Bushman, PhD)*

Statistical Consulting

- 2020 – Pres. *INSPIRE Birth Cohort. Primary Investigator: Tina V. Hartert, MD, MPH, Vanderbilt University Medical Center, Nashville, TN*
- 2020 – Pres. *Psychosocial Impact of COVID-19 Stay at Home Orders upon Elderly Homebound Patients and Their Caregivers, Primary Investigator: Philip Collins, DO, Rowan University School of Osteopathic Medicine, Stratford, NJ*
- 2019 – Pres. *Roundabout Minds Project. Primary Investigator: Katherine Gotham, PhD, Rowan University Department of Psychology, Glassboro, NJ*
- 2019 – Pres. *Enhancing Applied Behavioral Analysis Treatment for Children with Autism Spectrum Disorders, Primary Investigators: Christina Simmons, PhD and Michelle Soreth, PhD, Rowan University Department of Psychology, Glassboro, NJ*

- 2015 *Development of Depression and Anxiety in Female Adolescents*. Primary Investigator: Sanne Raising, MSc, Radboud University, Department of Developmental Psychopathology, Nijmegen, The Netherlands
- 2014-2015 *Prevention of Depression in Dutch Adolescents Study*. Primary Investigator: Yuli Tak, MSc, Radboud University, Department of Developmental Psychopathology, Nijmegen, Netherlands
- 2014-2016 *Increasing Grit Intervention Study*. Primary Investigator: Angela Duckworth, PhD, University of Pennsylvania Department of Psychology, Philadelphia, PA
- 2013-2015 *Internalizing Phenomenology in the Autism Spectrum*. Primary Investigator: Katherine Gotham, PhD, Vanderbilt University Department of Psychiatry, Nashville, TN
- 2011-2012 *MINDS Study*. Primary Investigator: Cynthia Ewell-Foster, PhD, University of Michigan Department of Psychiatry, Ann Arbor, MI

Clinical Training and Supervision

- 09/2016-08/2017 *Clinical supervisor*, “Pregnancy Experiences and Child Health Study”, Vanderbilt University Medical Center, Dept. of Medicine, Nashville, TN
- 06/2015 *Trainee*, Certification Course in Perinatal Mental Health, Postpartum Support International, Plymouth, MI; Trainers: Pec Indman, Ed, MFT and Birdie Gunyon Meyer, RN, MA
- 09/2012-08/2016 *Postdoctoral trainee*. Vanderbilt University Dept. of Psychology, Nashville, TN, Supervisor: Steven D. Hollon, PhD
- 09/2011-08/2012 *Intern*, Univ. of Michigan Institute for Human Adjustment, Ann Arbor, MI; Internship Director: Cheryl King, PhD; Director of Training: Michelle Van Etten Lee, PhD
- 09/2009-08/2010 *Clinical trainee*. Department of Psychiatry Women and Infants Mental Health Team, Univ. of Michigan Comprehensive Depression Center, Ann Arbor, MI; Clinical supervisor: Leslie Swanson, PhD
- 2014-2016 *Diagnostic interviewer*, Longitudinal Study of Bipolar Disorder, Univ. of Michigan Depression Center, Ann Arbor, MI; Clinical supervisor: Scott Langenecker, PhD
- 09/2007-08/2010 *Group leader*, Adult Asperger/Autism Social Group, Department of Psychology, University of Michigan, Department of Psychology, Ann Arbor, MI; Clinical supervisor: Catherine Lord, PhD
- 01/2008-06/2008 *Diagnostic interviewer*, Inpatient Diagnostic Interviewing Practicum, Univ. of Michigan, Department of Psychology, Ann Arbor, MI; Clinical supervisor: Laura Nisenson, PhD
- 09/2007-08/2008 *Clinical trainee*, The Psychological Clinic, Univ. of Michigan Institute of Human Adjustment, Ann Arbor, MI; Clinical supervisor: Michelle Van Etten-Lee, PhD
- 09/2007-12/2008 *Clinical trainee*, Neuropsychological Assessment Practicum, Univ. of Michigan, Department of Psychology, Ann Arbor, MI; Clinical supervisor: Roger Lauer, PhD
- 06/2007-08/2007 *Screening specialist*, Teen Options for Change Project, Univ. of Michigan, Department of Psychology, Ann Arbor, MI; Clinical supervisor: Cheryl King, PhD

- 09/2002-08/2006 *Intervention group leader and diagnostic interviewer*, Penn Resiliency Program, Univ. of Pennsylvania, Dept. of Psychology, Philadelphia, PA; Clinical supervisor: Jane Gillham, PhD
- 08/2002-08/2003 *Therapist assistant*, Practice of Melissa Hunt, PhD., Univ. of Pennsylvania, Philadelphia, PA; Clinical supervisor: Melissa Hunt, PhD