

CURRICULUM VITAE
Erin Cathleen Dunn, ScD, MPH

1. CONTACT INFORMATION

Massachusetts General Hospital
Psychiatric and Neurodevelopmental Genetics Unit
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2. PROFESSIONAL INTERESTS

- Childhood adversity and the mechanisms linking adversity to risk for psychopathology
- Genetic determinants of mood disorders and gene-by-social environment interplay
- Social (school and neighborhood) determinants of psychiatric disorders, with an emphasis on using novel methods (e.g., cross-classified multilevel modeling; multilevel factor analysis)

3. EDUCATION

- 11/2011 **Harvard T.H. Chan School of Public Health**, Boston, MA
Doctor of Science (ScD), Social and Psychiatric Epidemiology/Maternal and Child Health
Dissertation: *Etiology of Adolescent Depression: From Genes to School Social Environments*
Dissertation Committee: Karestan C. Koenen, PhD (Advisor); Felton J. Earls, MD;
Katherine E. Masyn, PhD; S.V. Subramanian, PhD
- 06/2005 **Boston University School of Public Health**, Boston, MA
Master of Public Health (MPH), Social and Behavioral Sciences Concentration
Masters Thesis: *Reducing the Burden of Mood Disorders in College Students through Individual and Environmental Change*
Advisor: Alisa K. Lincoln, PhD, MPH
- 09/2001 **Northeastern University**, Boston, MA
Bachelor of Science (BS), Psychology/Elementary Education, *Magna Cum Laude*
Honors Thesis: *Moving Beyond Psychopathology: An Exploratory Study of Self- and Social-Functioning among Male and Female Sexual Assault Survivors/Victims*
Advisors: Mary Ballou, PhD and Harold Zamansky, PhD

4. EMPLOYMENT and APPOINTMENTS

01/2016 – present	Affiliated Faculty , Psychiatric Epidemiology T-32 Training Grant, Harvard T.H. Chan School of Public Health
02/2016 – present	Research Fellow (honorary academic status) , Department of Psychiatry, Erasmus Medical Center, Rotterdam, The Netherlands
11/2015 – present	Assistant Professor in Psychiatry , Harvard Medical School, Boston, MA
07/2015 – present	Affiliated Faculty , Center on the Developing Child, Harvard University
07/2014 – 11/2015	Instructor in Psychiatry , Harvard Medical School, Boston, MA
07/2014 – present	Assistant in Research , Massachusetts General Hospital, Boston, MA
01/2014 – present	Research Fellow (honorary academic status) , School of Social and Community Medicine, University of Bristol, Bristol, England
01/2014 – 10/2015	Investigator , Women’s Health Initiative (WHI), Buffalo, NY site
09/2011 – 06/2014	Post-Doctoral Research Fellow , Psychiatric and Neurodevelopmental Genetics Unit, Center for Human Genetic Research, Massachusetts General Hospital, Boston, MA. Supervisors: Jordan W. Smoller, MD, ScD and Jonathan Rosand, MD, MSc
09/2011 – 06/2014	Post-Doctoral Research Fellow in Psychiatry , Harvard Medical School, Boston, MA
09/2011 – present	Affiliated Researcher , Stanley Center for Psychiatric Research, The Broad Institute of Harvard and MIT, Cambridge, MA
09/2011 – present	Associate , Program in Quantitative Genomics, Harvard T.H Chan School of Public Health, Boston, MA
01/2007 – 01/2011	Research Assistant , Harvard T.H Chan School of Public Health. Supervisors: Karestan C. Koenen, PhD and Beth E. Molnar, ScD
01/2008 – 01/2009	Research Associate II , Northeast Center for the Application of Prevention Technologies, Education Development Center, Newton, MA
01/2005 – 01/2007	Associate Project Director , Center for College Health and Safety, Education Development Center, Newton, MA
01/2004 – 01/2005	Co-Project Director and Research Manager , Center for Psychiatric Rehabilitation, Boston University, Boston, MA. Supervisors: William Anthony, PhD and E. Sally Rogers, ScD

- 10/2002 – 01/2004 **Research Coordinator**, Center for Psychiatric Rehabilitation, Boston University, Boston, MA. Supervisors: William Anthony, PhD and E. Sally Rogers, ScD
- 10/2001 – 10/2002 **Research Assistant**, Simmons Longitudinal Study, Simmons College, Boston, MA. Supervisor: Helen Z. Reinherz, ScD

5. TRAINEESHIPS and RESEARCH ASSISTANT POSITIONS

- 09/2006 – 06/2009 **Trainee**, Maternal and Child Health Training Grant, Maternal and Child Health Bureau, Harvard T. H. Chan School of Public Health (#T76MC00001, PI: Marie McCormick, MD, ScD)
- 09/2007 – 06/2008 **Trainee**, Maternal and Child Health Epidemiology Training Grant, Maternal and Child Health Bureau, Harvard T.H. Chan School of Public Health (#T03MC07648, PI: Marie McCormick, MD, ScD)
- 09/2006 – 06/2007 **Trainee**, Harvard Youth Violence Prevention Center (Funded by CDC's National Center for Injury Prevention and Control), Harvard T.H. Chan School of Public Health (U49CE00074003, PI: David Hemenway, PhD)

6. HONORS and AWARDS

- 2016 2016 Gerald R. Klerman Award for Outstanding Clinical Research Achievement, Honorable Mention, Brain & Behavior Research Foundation
- 2016 Donald F. Klein Early Career Investigator Award, Anxiety and Depression Association of America
- 2015, 2016 First Prize, Psychiatry Departmental Award, Massachusetts General Hospital Clinical Research Day
- 2012 – 2017 NIH Pediatric Loan Repayment Program
- 2012 Participant, NIH Office of Behavioral and Social Science Research (OBSSR) Institute on Systems Science and Health Summer Institute
- 2011 Finalist, Robert Wood Johnson Foundation Health and Society Scholars Program
- 2010 Certificate for Distinction in Teaching, Derek Bok Center for Teaching and Learning, Harvard University
- 2009 – 2012 NIH-sponsored travel award to attend the Society for Prevention Research meeting
- 2009 Participant, National Data Archive on Child Abuse and Neglect's (NDACAN) Summer Research Institute
- 2009 – 2012 NIMH-sponsored travel award to attend the American Psychopathological Association (APPA) Conference
- 2008 NIMH-sponsored Young Scholar Travel Grant to attend the Translational Research on Child Neglect Consortium (TRCNC) Conference
- 2008 Kosciuszko Foundation Scholarship
- 2007 NIH scholarship to attend the Johns Hopkins School of Public Health Principles and Practice of Injury Prevention Summer Institute
- 2007 – 2009 Leopold Schepp Foundation Scholarship
- 2006 – 2008 Seiden-Denny Scholarship, Harvard T.H. Chan School of Public Health

1996 – 2001	Golden Key National Honor Society
2001	Psi Chi National Honor Society
2001	Honors Distinction, Northeastern University
2001	Honors, Northeastern University, Psychology Department
2000	Experiential Learning Award, Department of Cooperative Education and Experiential Learning, Northeastern University

7. RESEARCH GRANTS

ACTIVE

Genes, early adversity, and sensitive periods in social-emotional development

Role on Project: Principal Investigator

Dates: July 1 2014 – June 30 2018 (1K01MH102403)

Proposed Funder: National Institute of Mental Health (\$746,269)

Description: The aim of this K-01 application will be to identify sensitive periods in development that are associated with the prodrome of internalizing symptoms, explore the role of exposure to adversity during sensitive periods, and examine how genetic variants modify the effect of adversity during sensitive periods on risk for internalizing symptoms.

COMPLETED

Sensitive Periods Associated with the Development of Depression

Role on Project: Principal Investigator

Dates: January 1 2014 – December 31 2016

Funder: Brain & Behavior Research Foundation (\$59,710)

Description: This NARSAD Young Investigator grant will examine the relationship between genes, exposure to adversity, functioning in two social processing domains (i.e., emotion recognition skills; social cognition) and risk of adolescent-onset depression.

Epigenetics, childhood adversity, and sensitive periods in adolescent depression

Role on Project: Principal Investigator

Dates: May 1 2015 – October 31 2016

Funder: Harvard Catalyst (\$74,585)

Description: This project examines whether epigenetic modification is a central biological mechanism explaining how exposure to childhood adversity during sensitive periods in development increases risk for adolescent-onset depression.

Using a Developmentally-Informed Model of Gene-Environment Interaction (GxE) to Identify Sensitive Periods in Executive Functioning

Role on Project: Co-Principal Investigator (PI: Smoller)

Dates: April 1 2013 – March 30 2015

Funder: Center on the Developing Child at Harvard University (\$21,000)

Description: This grant examined the association between genes, exposure to adversity, executive functioning, and risk of adolescent-onset depression.

Disentangling the Simultaneous Influence of School and Neighborhood Contexts on Youth Weight Status

Role on Project: Co-Investigator (PI: Richmond)

Dates: January 1 2014 – December 31 2014

Funder: Robert Wood Johnson Foundation (\$10,000)

Description: This grant used cross-classified multilevel modeling techniques to disentangle the role of school and neighborhood social and physical environments on youth body mass index and other weight-related outcomes.

Genotype by Social Environment Interplay (GxE) in Depressive Symptoms

Role on Project: Co-Investigator (PI: Subramanian)

Dates: January 1 2012 – August 31 2013

Funder: Robert Wood Johnson Foundation (\$11,189)

Description: This study assessed the independent and shared effects of genetic, school, and neighborhood environments on levels of depressive symptoms in adolescents.

Bridging Interdisciplinary Gaps to Develop a Deeper Understanding of the Etiology of Depression and Anxiety: From Genetics and Neuroscience to Social and Psychiatric Epidemiology

Role on Project: Principal Investigator

Dates: May 1 2011 – September 1 2011

Funder: Mind, Brain, and Behavior Initiative, Harvard University (\$9,302)

Description: This grant provided training and research experience in designing and conducting genetically informative studies of risk factors for depressive and anxiety disorders.

Gene-Environment Interaction and Youth Depression

Role on Project: Principal Investigator

Dates: September 1 2010 – June 1 2011

Funder: Center on the Developing Child at Harvard University (\$10,000)

Description: The Julius B. Richmond fellowship provided training and research experience in how to conduct interdisciplinary research and translate research findings towards social policies that improve healthy child development.

Etiology of Adolescent Depression: Gene and Social (Family, Neighborhood, and School) Environment Interactions

Role on Project: Principal Investigator (1F31MH088074)

Dates: September 25 2009 – September 24 2011

Funder: National Institute of Mental Health (\$58,305)

Description: The aim of this pre-doctoral training grant was to explore links between three candidate genes, family, neighborhood, and school environments, and risk of adolescent-onset depression.

Attitudes Towards Physical Health Needs and Physical Health Experiences By People with Psychiatric Disabilities

Role on Project: Principal Investigator

Dates: September 1 2004 – May 1 2005

Funder: Allen R. Meyers Fund, Boston University School of Public Health (\$1,000)

Description: A study to assess the physical health needs and experiences of people living with serious mental illness.

8. PUBLICATIONS

**Denotes joint first author publication

Underline denotes a current or former mentee

Italicized denotes senior and corresponding author

H-index (Google): 18

Publications as first author: 19

Publications as last (senior) author: 3

PEER-REVIEWED ARTICLES

Accepted/In Press

1. **Dunn, E.C.**, Sofer, T., Gallo, L.C., Gogarten, S.M., Kerr, K. F., Chen, C., Stein, M.B., Ursano, R.J., Guo, X., Jia, Y., Qi, Q., Rotter, J.I., Argos, M., Cai, J., Penedo, F.J., Perreira, K., Wassertheil-Smoller, S., & Smoller, J.W. Genome-wide association study (GWAS) of generalized anxiety symptoms in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). (in press). *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*. PMID: 27159506.
2. Richmond, T.K., **Dunn, E.C.**, Milliren, C.E., Evans, C.R., & Subramanian, S.V. (in press.) Disentangling overlapping influences of neighborhoods and schools on adolescent body mass index. *Obesity*.
3. Salinas, J., Ray, R., Nassir, R., Kamakshi, L., Dording, C., Smoller, J.W., Wassertheil-Smoller, S., Rosand, J., & **Dunn, E.C.** (in press). Factors associated with new-onset depression following ischemic stroke: The Women's Health Initiative. *Journal of the American Heart Association*.
4. Bigdeli, T., Ripke, S., Bacanu, S., Abdellaoui, A., Andlauer, T., Beekman, A., Berger, K., Blackwood, D., Breen, G., Buttenschøn, H., Byrne, E., Cichon, S., Clarke, T., Couvy-Duchesne, B., Craddock, N., de Geus, E., Degenhardt, F., **Dunn, E.C.**, Edwards, A., Frank, J., Gill, M., Gordon, S., Grabe, H.J., Hayward, C., Heath, A., Henders, A., Herms, S., Hickie, I., Hoffmann, P., Homuth, G., Hottenga, J., Ising, M., Jansen, R., Kloiber, S., Knowles, J., Lang, M., Li, Q., Lucae, S., MacIntyre, D., Madden, P., Martin, N., Nyholt, D., Mors, O., Nauck, M., Montgomery, G., Müller-Myhsok, B., Nöthen, M., McIntosh, A., Medland, S., McGuffin, P., Mehta, D., Middeldorp, C., Milaneschi, Y., McGrath, P., Owen, M., Perlis, R., Pergadia, M., Rivera, M., Peyrot, W., Rice, J., Porteous, D., Potash, J., Rietschel, M., Schoevers, R., Shi, J., Schulze, T., Shyn, S., Smit, J., Smoller, J., Streit, F., Strohmaier, J., Teumer, A., Treutlein, J., Van der Auwera, S., Peterson, R., Webb, B., van Hemert, A., van Grootheest, G., Weissman, M., Witt, S., Willemsen, G., Boomsma, D., Lewis, C., Wray, N., Fanous, A., Flint, J., Sullivan, P., Kendler, K., Levinson, D., Forstner, A., Hamilton, S., Riley, B., Völzke, H., Wellmann, J., Penninx, B., Mott, R., Hardiman, O. Genetic effects influencing risk for major depressive disorder in China and Europe. (in press). *Translational Psychiatry*.
5. Direk, N., Williams, S., Smith, J.A., Ripke, S., Amin, N., Bennett, D.A., Blackwood, D.H.R., Boomsma, D., Breen, G., Buttenschøn, H.N., Bryne, E.M., Børglum, A.D., Castela, E., Cichon, S., Clarke, T., Cornelis, M.C., De Jager, P.L., Demirkan, A., van Duijn, C.M., **Dunn, E.C.**, Eriksson, J.G., Faul, J.D., Ferrucci, L., Fornage, M., de Geus, E., Gill, M., Gordon, S.D., Jörgen Grabe, H., van Grootheest, G., Hamilton, S.P., Heath, A.C., Hek, K., Hofman, A., Homuth, G., Jan Hottenga, J.,

Kardia, S.L.R., Kloiber, S., Koenen, K., Kutalik, Z., Ladwig, K.L., Lahti, J., Lewis, C.M., Lewis, G., Llewellyn, D.J., Lucae, S., Lunetta, K.L., MacIntyre, D.J., Madden, P., Martin, N.G., McIntosh, A.M., Milaneschi, Y., Montgomery, G.W., Mors, O., Mosley Jr., T.H., Murabito, J.M., Müller-Myhsok, B., Nöthen, M., Nyholt, D.R., Penninx, B., Pergadia, M.R., Preisig, M., Purcell, S.M., Rääkkönen, K., Rice, J.P., Rietschel, M., Rivera, M., Schulze, T.G., Shyn, S., Smit, J., Smoller, J.M., Tanaka, T., Teumer, A., Uher, R., Van der Auwera, S., Ware, E.B., Weir, D.R., Willemsen, G., Yang, J., Zhao, W., Tiemeier, H., Sullivan, P.F. An analysis of two genome-wide association meta-analyses identifies a new locus for broad depression phenotype. (in press). *Biological Psychiatry*. PMID:28049566

2017

6. **Dunn, E.C., Nishimi, K.,** Lott, A.P., & Bradley, B. (2017). Is developmental timing of trauma exposure associated with depressive and post-traumatic stress disorder symptoms in adulthood? *Journal of Psychiatric Research*. 84, 119-127. PMID: 27728852

2016

7. **Dunn, E.C.,**** Wiste, A., Radmanesh, F., Almli, L.M., Gogarten, S.M., Sofer, T., Faul, J.D., Kardia, S.L.R., Smith, J.A., Weir, D.R., Zhao, W., Mirza, S.S., Hek, K., Tiemier, H.W., Goveas, J.S., Sarto, G.E., Snively, B.M., Cornelis, M., Koenen, K.C., Kraft, P., Purcell, S., Kessler, K.J., Rosand, J., Wassertheil-Smoller, S., & Smoller, J.W. (2016). Genome-wide association study (GWAS) and genome-wide environment interaction study (GWEIS) of depressive symptoms in African American and Hispanic women. *Depression and Anxiety*, 33 (4), 265-280. PMCID: PMC4826276. PMID: 27038408. * I received the Donald F. Klein Early Career Investigator Award from the Anxiety and Depression Association of America (ADAA) for this paper. This award honors an early career investigator for the best original research paper on neurobiology, psychopharmacology, psychosocial treatments, or experimental psychopathology of anxiety disorders and depression.
8. **Dunn, E.C.,** Busso, D.S., Raffeld, M.R., Smoller, J.W., Nelson, C.A., Doyle, A.E., & Luk, G. (2016) Does developmental timing of exposure to child maltreatment predict memory performance in adulthood? Results from a large, population-based sample. *Child Abuse and Neglect*, 51, 181-191. PMCID: PMC4713298. PMID: 26585216
9. Wang, Y., Raffeld, M.R., Slopen, N., Hale, L., & **Dunn, E.C.** (2016). Childhood adversity and insomnia in adolescence. *Sleep Medicine*, 21, 12-18. PMCID: PMC4964593. PMID: 27448466
10. Salinas, J., Ray, R.M., Nassir, R., Lakshminaraya, K., Dording, C., Smoller, J.W., Wassertheil-Smoller, S., Rosand, J., **Dunn, E.C.** (2016). Factors associated with new-onset depression after stroke. *Journal of Neuropsychiatry and Clinical Neurosciences*, 28 (4), 286-291. PMID: 27056020
11. Pabayo, R., **Dunn, E.C.,** Gilman, S.E., Kawachi, I., Molnar, B.E. (2016). Income inequality within urban settings and depressive symptoms among adolescents. *Journal of Epidemiology and Community Health*, 70 (10), 997-1003. PMID: 27103664

12. Carliner, H., Keyes, K.M., McLaughlin, K.A., Meyers, J.L., **Dunn, E.C.**, & Martins, S.S. (2016). Childhood trauma and illicit drug use in adolescence: A population-based National Comorbidity Survey Replication-Adolescent Supplement Study. *Journal of the American Academy of Child and Adolescent Psychiatry*, 55 (8), 701-708. PMID: 27453084. PMCID: PMC4964281.

2015

13. **Dunn, E.C.**, Milliren, C.E., Evans, C.R., Subramanian, S.V., & Richmond, T.K. (2015). Disentangling the relative influence of schools and neighborhoods on adolescents' risk for depressive symptoms. *American Journal of Public Health*, 105(4), 732-740. PMID: 25713969. PMCID: PMC4358201.
14. **Dunn, E.C.**, Brown, R.C., Dai, Y., Rosand, J., Nugent, N.R., Amstadter, A.B., & Smoller, J.W. (2015). Genetic determinants of depression: Recent findings and future directions. *Harvard Review of Psychiatry*, 23 (1), 1-18. PMID: 25563565. PMCID: PMC4309382.
15. **Dunn, E.C.**, Richmond, T.K., Milliren, C.E., & Subramanian, S.V. (2015). Using cross-classified multilevel models to disentangle school and neighborhood effects: An example focusing on smoking behaviors among adolescents in the United States. *Health & Place*, 31, 224-232. PMID: 25579227. PMCID: PMC4443928.
16. **Dunn, E.C.**, Masyn, K.E., Johnston, W.R., & Subramanian, S.V. Modeling contextual effects using individual-level data and without aggregation: An illustration of multilevel factor analysis (MLFA) with collective efficacy. *Population Health Metrics*, 13:12. PMID: 26019691. PMCID: PMC4445268.
17. **Dunn, E.C.**, Masyn, K.E., Jones, S.M., Subramanian, S.V., & Koenen, K.C. (2015). Measuring psychosocial climates using individual responses: An application of multilevel factor analysis to examining students in schools. *Prevention Science*, 16, 718-733. PMID: 25421872. PMCID: PMC4444407.
18. Germine, L., **Dunn, E.C.**, McLaughlin, K.A., & Smoller, J.W. (2015). Childhood adversity is associated with adult theory of mind and social affiliation, but not face processing. *Plos One*, 10(6): e0129612. PMID: 26068107. PMCID: PMC4466913.
19. Gilman, S.E., Ni, M.Y., **Dunn, E.C.**, Breslau, J., McLaughlin, K.A., Smoller, J.W., & Perlis, R. (2015). Contributions of the social environment to first-onset and recurrent mania. *Molecular Psychiatry*, 20, 329-336. PMID: 24751965. PMCID: PMC4206672.
20. Murphy, J.M., Guzman, J., McCarthy, A., Squicciarini, A.M., George, M., Canenguez, K., **Dunn, E.C.**, Baer, L., Simonsohn, A., Smoller, J.W., & Jellinek, M. (2015). Mental health predicts better academic outcomes: A longitudinal study of elementary school students in Chile. *Child Psychiatry and Human Development*, 46, 245-256. PMID: 24771270. PMCID: PMC4443903.

2014

21. **Dunn, E.C.**, Masyn, K.E., Yudron, M., Jones, S.M., & Subramanian, S.V. (2014). Translating multilevel theory into multilevel research: Challenges and opportunities for understanding the

social determinants of psychiatric disorders. *Social Psychiatry and Psychiatric Epidemiology*, 49, 859–872. PMID: PMC4067412. PMID: 24469555

22. **Dunn, E.C.**, Solovieff, N., Lowe, S. R., Gallagher, P. J., Chaponis, J., Rosand, J., Koenen, K.C., Waters, M., Rhodes, J., & Smoller, J. W. (2014). Interaction between genetic variants and exposure to Hurricane Katrina on post-traumatic stress and post-traumatic growth: A prospective analysis of low income adults. *Journal of Affective Disorders*, 152-154, 243-249. PMID: PMC3873605. PMID: 24161451
23. Pearson-Fuhrhop, K.M., **Dunn, E.C.****, Mortero, S., Devan, W.J., Falcone, G.J., Holmes, A.J., Hollinshead, M.O., Roffman, J.L., Smoller, J.W., Rosand, J., & Cramer, S.C. (2014). Dopamine gene score predicts depressive symptoms in healthy adults and adults with depression. *Plos One*, 9 (5), e93772. PMID: PMC4023941. PMID: 24834916
24. **Dunn, E.C.**, Winning, A., Zaika, N., & Subramanian, S.V. (2014). Does poor health predict moving, move quality, and desire to move?: A study examining neighborhood selection in US adolescents and adults. *Health & Place*, 30, 154-164. PMID: PMC4467831. PMID: 25282124
25. Green, J.G., Johnson, R.M., **Dunn, E.C.**, Lindsey, M.A., Xuan, Z., & Zaslavsky, A.M. (2014). Mental health service use among high school students exposed to interpersonal violence. *Journal of School Health*, 84 (2), 141-149. PMID: PMC4126199. PMID: 25099429

2013

26. **Dunn, E.C.**, McLaughlin, K.A., Slopen, N., Rosand, J., & Smoller, J.W. (2013). Developmental timing of child maltreatment and symptoms of depression and suicidal ideation in young adulthood: Results from the National Longitudinal Study of Adolescent Health. *Depression and Anxiety*, 30, 955-964. PMID: PMC3873604. PMID: 23592532
27. Slopen, N., McLaughlin, K.A., **Dunn, E.C.**, & Koenen, K.C. (2013). Childhood adversity and cell-mediated immunity in young adulthood: Does type and timing matter? *Brain, Behavior, and Immunity*, 28, 63-71. PMID: PMC4180230. PMID: 23108062
28. Duncan, D.T., Piras, G., **Dunn, E.C.**, Johnson, R.M., Melly, S.J., & Molnar, B.E. (2013). The built environment and depressive symptoms among urban youth: A spatial regression study. *Spatial and Spatio-Temporal Epidemiology*, 5, 11-25 PMID: PMC3734378. PMID: 23725884
29. Theall, K.P., Brett, Z.H., Shirtcliff, E.A., **Dunn, E.C.**, & Drury, S.S. (2013). Neighborhood disorder and telomeres: Connecting children's exposure to community level stress and cellular response. *Social Science and Medicine*, 85, 50-58. PMID: PMC3615150. PMID: 23540366

2012

30. **Dunn, E.C.**, Gilman, S., Slopen, N.B., Willett, J.B. & Molnar, B.E. (2012). The impact of exposure to interpersonal violence on gender differences in adolescent-onset major depression. *Depression and Anxiety*, 29, 392-399. PMID: PMC4136968. PMID: 22447513

31. **Dunn, E.C.**, Johnson, R.M., & Green, J. G. (2012). The modified depression scale (MDS): A brief, no-cost tool to estimate the level of depressive symptoms in students and schools. *School Mental Health, 4* (1), 34-45. PMID: 22639697
32. Tendulkar, S.A, Koenen, K.C., **Dunn, E.C.**, Buka, S., & Subramanian, S.V. (2012). Neighborhood influences on perceived social support among parents: Findings from the Project on Human Development in Chicago Neighborhoods. *Plos One, 9* (4), e34235. PMID: 22493683

2011

33. **Dunn, E.C.**, Uddin, M., Subramanian, S.V., Smoller, J.W., Galea, S., & Koenen, K.C. (2011). Gene environment (GxE) interaction research in youth depression: A systematic review with recommendations for future research. *Journal of Child Psychology and Psychiatry, 52* (12), 1223-1238. PMID: 21954964
34. Johnson, R.M., Kidd, J.D., **Dunn, E.C.**, Green, J.G., Corliss, H.L., & Bowen, D. (2011). Associations between caregiver support, bully victimization, and depressive symptomatology among sexual minority and heterosexual girls: Results from the 2008 Boston Youth Survey. *Journal of School Violence, 10* (2), 185-200. PMID: 22707917
35. Green, J.G., **Dunn, E.C.**, Johnson, R.M., & Molnar, B.E. (2011). A multi-level investigation of the association between school context and adolescent non-physical bully victimization. *Journal of School Violence, 10* (2), 133-149. PMID: 21532943

2010

36. **Dunn, E.C.**, Wewiorski, N.J., & Rogers, E.S. (2010). A qualitative investigation of individual and contextual factors associated with vocational recovery among people with serious mental illness. *American Journal of Orthopsychiatry, 80* (2), 185-194. PMID: 20553512
37. McLaughlin, K.A., Kubzansky, L., **Dunn, E.C.**, Waldinger, R., Vaillant, G., & Koenen, K.C. (2010). Childhood social environment, emotional reactivity to stress, and mood and anxiety disorders across the life course. *Depression and Anxiety, 27*, 1087-1094. PMID: 21132844
38. Tendulkar, S.A, Buka, S., **Dunn, E.C.**, Subramanian, S.V., & Koenen, K.C. (2010). A multi-level investigation of neighborhood effects on parental warmth. *Journal of Community Psychology, 38* (5), 557-573.

2009

39. Azrael, D., Johnson, R.M., Molnar, B.E., Vrinotis, M., **Dunn, E.C.**, Duncan, D.T., & Hemenway, D. (2009). Creating a youth violence data system for Boston, Massachusetts. *Australian and New Zealand Journal of Criminology, 42* (3), 406-421.
40. McCorkle, B.M., **Dunn, E.C.**, Wan, Y.M., & Gagne, C. (2009). Compeer Friends: A qualitative study of a volunteer friendship programme for people with serious mental illness. *International Journal of Social Psychiatry, 55* (4), 291-305. PMID: 19553360

2008 and earlier

41. McCorkle, B.M., Rogers, E.S., **Dunn, E.C.**, Wan, Y.M., & Lyass, A. (2008). Increasing social support for individuals with serious mental illness: Evaluating the Compeer model of intentional friendship. *Community Mental Health Journal*, 44 (5), 359–366. PMID: 18481176
42. **Dunn, E.C.**, Rogers, E.S., Hutchinson, D.S., Lyass, A., MacDonald Wilson, K.L., Wallace, L.R., & Furlong-Norman, K. (2008). Results of an innovative university-based recovery education program for adults with psychiatric disabilities. *Administration and Policy in Mental Health and Mental Health Services Research*, 35 (5), 357-369. PMID: 18553131
43. **Dunn, E.C.**, Wewiorski, N.J., & Rogers, E.S. (2008). The meaning and importance of employment to people in recovery from serious mental illness: Results of a qualitative study. *Psychiatric Rehabilitation Journal*, 32 (1), 59-62. PMID: 18614451
44. Ellison, M.L., & **Dunn, E.C.** (2006). Empowering and demedicalized case management practices: Perspectives of mental health consumer leaders and professionals. *Journal of Social Work in Disability and Rehabilitation*, 5 (2), 1-17.
45. Hutchinson, D.S., Anthony, W.A, Ashcroft, L., Johnson, E., **Dunn, E.C.**, Lyass, A, & Rogers, E.S. (2006). The personal and vocational impact of training and employing people with psychiatric disabilities as providers. *Psychiatric Rehabilitation Journal* 29, (3) 205-213. PMID: 16450932
46. Webster, D., & **Dunn, E.C.** (2005). Feminist perspectives on trauma. *Women and Therapy*, 28 (3/4), 111-142.

BOOK CHAPTERS, MONOGRAPHS, and ENCYCLOPEDIA ENTRIES

1. Wang, M.J., & **Dunn, E.C.** (expected: 2017). Epidemiology. In E. Braaten, eds. SAGE Encyclopedia of Intellectual and Developmental Disorders. New York, NY: Sage.
2. Wang, M.J., & **Dunn, E.C.** (expected: 2017). Environmental risk factors. In E. Braaten, eds. SAGE Encyclopedia of Intellectual and Developmental Disorders. New York, NY: Sage.
3. Amstadter, A.B., **Dunn, E.C.**, Brown, R., Berenz, E.C., & Nugent, N.R. (2014). Treatment implications of gene-environment interplay in childhood trauma. In R.M. Reece, R.F. Hanson, & A.J. Sargent, eds. *Treatment of Child Abuse: Common Ground for Mental Health, Medical, and Legal Practitioners*. (pp 323-344). 2nd edition. Baltimore: The Johns Hopkins University Press.
4. Koenen, K.C, Roberts, A., Stone, D., & **Dunn, E.C.** (2010). The epidemiology of early childhood trauma. In R. Lanius & E. Vermetten, *The Hidden Epidemic: The Impact of Early Life Trauma on Health and Disease*. (pp. 13-24). New York, NY: Oxford University.
5. McCorkle, B. H., Rogers, E. S., **Dunn, E. C.**, Wan, Y. M., & Lyass, A. (2006). A mixed methods study of the benefits of Compeer services. In B.W. Skirboll, L. Bennett, & M. Klemens, *Compeer: Recovery Through the Healing Power of Friends*. (pp. 156-161). Rochester, NY: Meliora Press.

6. **Dunn, E. C.**, McCorkle, B. H., Wan, Y. M., & Gagne, C. (2006). The making of friendships: Compeers talk about their experiences in the program. In B.W. Skirboll, L. Bennett, & M. Klemens, *Compeer: Recovery Through the Healing Power of Friends*. (pp. 162-177). Rochester, NY: Meliora Press.
7. **Dunn, E.C.**, & Mannell, M. (2006). Alcohol treatment and college students: Growing trend, emerging response. *Prevention File*, 3-6.
8. Webster, D., & **Dunn, E.C.** (2005). Feminist perspectives on trauma. In M. Ballou and M. Hill, *The Foundation and Future of Feminist Therapy*. (pp. 111-142) New York: Haworth Press.

9. PRESENTATIONS

ACADEMIC CONFERENCES

1. **Dunn, E.C.**, Wang, M., Klengel, T., Kraft, P., Smoller, J.W. (2016, March 31-April 3). Gene-by-environment interaction (GxE) effects differ across development: an example focusing on FKBP5, sexual Abuse, and depressive symptoms. Poster presented at *Anxiety and Depression Association of America*, Philadelphia, PA.
2. **Dunn, E.C.** (2016, March 31- April 3) Genetic studies of depression: What have we learned from GWAS and GxE studies? Paper presented at *Anxiety and Depression Association of America*, Philadelphia, PA.
3. **Dunn, E.C.**, Wang, M., Klengel, T., Kraft, P., Smoller, J.W. (2016, March 23). Gene-by-environment interaction (GxE) effects differ across development: an example focusing on FKBP5, sexual abuse, and depressive symptoms. Poster presented at *Harvard Medical School, Department of Psychiatry Research Day*, Boston, MA
4. **Dunn, E.C.** (2015, October 18). Genome-wide association study of anxiety symptoms in the hispanic community health study/study of latin@s (HCHS/SOL). Paper presented at *World Congress of Psychiatric Genetics*, Toronto, CA.
5. **Dunn, E.C.**, Wang, Y., McLaughlin, K., Fitzmaurice, G., Gilman, S., Susser, E. (2015, October 8). Sensitive periods for psychiatric disorders following exposure to trauma. Poster presented at *Massachusetts General Hospital's Clinical Research Day*, Boston, MA.
6. **Dunn, E.C.**, Wang, Y., McLaughlin, K., Fitzmaurice, G., Gilman, S., Susser, E. (2015, October 7). Developmental timing differences in the effect of exposure to childhood adversity on risk for adolescent-onset psychiatric disorder: Are there sensitive periods? Poster presented at *Developmental Origins of Health and Disease in Childhood and Beyond*, Boston, MA.
7. **Dunn, E.C.**, Wang, M., Klengel, T., Kraft, P., Smoller, J.W. (2015, May 13). Gene-by-environment interaction (GxE) effects differ across development: an example focusing on FKBP5, sexual abuse, and depressive symptoms. Poster presented at *Society of Biological Society*, Atlanta, GA.

8. Busso, D.S., Dunn, E.C., & Luk, G. (2015, March 20). The effect of type, timing and frequency of child maltreatment on adult working memory. Poster presented at the *Society for Research on Child Development* Biennial Meeting, Philadelphia, PA.
9. Salinas J, Beiser A, Himali J, Rosand J, Seshadri S, Dunn EC. (2014, October 12). Incidence and Predictors of Poststroke Depression: Results from the Framingham Heart Study. Poster presented at the annual meeting of the *American Neurological Association*, Baltimore, MD.
10. **Dunn, E.C.,** Richmond, T.K., Milliren, C., Evans, C.R., Subramanian, S.V. (2014, August 20). Using cross-classified multilevel models to disentangle the relative influence of schools and neighborhoods on adolescents' depressive symptoms. Paper presented at the *International Epidemiology Association*, Anchorage, AK.
11. **Dunn, E.C.,** Wiste, A., Wassertheil-Smoller, S., Koenen, K.C., Purcell, S., Cornelis, M., Rosand, J., Smoller, J.W. (2014, August 18). Genetic and environmental determinants of depression: A genome-wide association study (GWAS) and genome-wide genotype-environment interaction (GWGEIS) of late life depression in the Women's Health Initiative. Poster presented at the *International Epidemiology Association*, Anchorage, AK.
12. **Dunn, E.C.,** Wiste, A., Wassertheil-Smoller, S., Koenen, K.C., Purcell, S., Cornelis, M., Rosand, J., Smoller, J.W. (2013, October 18). Genetic and environmental determinants of depression: A genome-wide association study (GWAS) and genome-wide genotype-environment interaction (GWGEIS) of late life depression in the Women's Health Initiative. Poster presented at the *World Congress of Psychiatric Genetics*, Boston, MA.
13. **Dunn, E.C.,** Solovieff, N., Lowe, S. R., Gallagher, P. J., Chaponis, J., Rosand, J., Koenen, K.C., Waters, M., Rhodes, J., & Smoller, J. W. (2013, October 18). Interaction between genetic variants and exposure to Hurricane Katrina on post-traumatic stress and post-traumatic growth: A prospective analysis of low income adults. Poster presented at the *World Congress of Psychiatric Genetics*, Boston, MA.
14. **Dunn, E.C.,** Pearson-Fuhrhop, K.M., Mortero, S., Devan, W.J., Falcone, G.J., Holmes, A.J., Hollinshead, M.O., Roffman, J.L., Smoller, J.W., Rosand, J., & Cramer, S.C. (2013, October 18) Dopamine gene score predicts depressive symptoms in healthy adults and adults with depression. Poster presented at the *World Congress of Psychiatric Genetics*, Boston, MA.
15. **Dunn, E.C.,** Wiste, A., Wassertheil-Smoller, S., Koenen, K.C., Purcell, S., Cornelis, M., Rosand, J., Smoller, J.W. (2013, October 11). Genetic and environmental determinants of depression: A genome-wide association study (GWAS) and genome-wide genotype-environment interaction (GWGEIS) of late life depression in the Women's Health Initiative. Paper presented at the *Integrating Genetics and the Social Science Conference*, Boulder, CO.
16. **Dunn, E.C.,** McLaughlin, K.A., Slopen, N., Rosand, J., Smoller, J.W. (2013, April 20). Association between developmental timing of exposure to child maltreatment and symptoms of depression and suicidality: A sensitive period? Poster presented at *the Society for Research on Child Development Conference*, Seattle, WA.

17. **Dunn, E.C.**, McLaughlin, K.A., Slopen, N., Rosand, J., Smoller, J.W. (2013, June 18). Association between developmental timing of exposure to child maltreatment and symptoms of depression and suicidality: A sensitive period? Poster presented at the *Society for Epidemiological Research Conference*, Boston, MA.
18. **Dunn, E.C.**, Richmond, T.K., Milliren, C., Subramanian, S.V. (2013, June 20). The “missing level” problem in multilevel studies: Evidence that cross-classified multilevel models are preferred to traditional multilevel models. Poster presented at the *Society for Epidemiological Research Conference*, Boston, MA.
19. **Dunn, E.C.**, Masyn, K.E., Jones, S.M., Subramanian, S.V., Earls, F., & Koenen, K. (2012, June 1). Links between characteristics of adolescents, their school social environment, and depressive symptoms: Results of a multi-level structural equation modeling analysis. Paper presented at the *Society for Prevention Research Conference*, Washington, DC.
20. **Dunn, E.C.**, Masyn, K.E., Jones, S.M., Subramanian, S.V., Earls, F., & Koenen, K. (2012, April 17). Characterizing school climate using student-level measures of attitudes, behaviors, and emotions: An application of multilevel factor analysis. Paper presented at the *American Educational Research Association Conference*, Vancouver, British Columbia, Canada.
21. Masyn, K.E., & **Dunn, E.C.** (2012, April 17). The methodology of multilevel factor analysis. Paper presented at the *American Educational Research Association Conference*, Vancouver, British Columbia, Canada.
22. **Dunn, E.C.**, Masyn, K.E., Jones, S.M., Garnett, B.R., Subramanian, S.V., & Koenen, K.C. (2012, March 1). Links between characteristics of adolescents, their school social environments, and depressive symptoms: Results of a multi-level structural equation modeling analysis. Poster presented at the *American Psychopathological Association Conference*, New York, NY.
23. **Dunn, E.C.**, & Masyn, K.E. (2012, February 10). Multi-level factor analysis: An emerging method to measure environments using individual-level data without aggregation. Poster presented at the *Society for Research on Child Development’s Developmental Methodology Conference*, Tampa, FL.
24. **Dunn, E.C.**, & Masyn, K.E. (2011, October 28). Multi-level factor analysis: A strategy to distinguish individual from environment. Poster presented at the *Society for the Study of Human Development Conference*, Providence, RI.
25. **Dunn, E.C.**, & Masyn, K.E. (2011, October 25). Multi-level factor analysis: An novel method to capture environments using individual-level data without aggregation. Poster presented at the *Society for Epidemiological Research Web Conference*.
26. **Dunn, E.C.**, & Masyn, K.E. (2011, May 31). Using multi-level factor analysis and ecometrics analysis to capture features of youth and their experiences of context: An illustration focusing on schools. Paper presented at the *Society for Prevention Research Meeting*, Washington, DC.
27. **Dunn, E.C.**, Uddin, M., Smoller, J.W., Subramanian, S.V., Galea, S., & Koenen, K.C. (2011, April 2). A systematic review of gene-environment interaction (GxE) research in youth depression.

Poster presented at the *Society for Research on Child Development (SRCD) Conference*, Montreal, Canada.

28. **Dunn, E.C.**, Uddin, M., Smoller, J.W., Subramanian, S.V., Galea, S., & Koenen, K.C. (2011, March 3). Gene-environment interaction research in youth depression: A systematic review with recommendations for future research. Poster presented at the *American Psychopathological Association Meeting*, New York, NY
29. **Dunn, E.C.**, Uddin, M., Smoller, J.W., Subramanian, S.V., Galea, S., & Koenen, K.C. (2010, October 29). Gene-environment interaction (GxE) research and depression in youth. Poster presented at the *Behavioral Epigenetics Conference*, Boston, MA
30. Duncan, D.T., Johnson, R.M., **Dunn, E.C.**, & Molnar, B.E. (2010, October 27) Gangs, guns and drugs: Neighborhood disorder and safety associated with depressive symptoms among urban adolescents. Paper presented at the *International Conference on Urban Health (ICUH)*, New York, NY.
31. **Dunn, E.C.**, Green, J.G., Johnson, R.M., & Weinberg, J. (2010, June 2). Links between characteristics of the school environment and levels of depression and suicidality in adolescents. Poster presented at the *Society for Prevention Research (SPR) Conference*, Denver, CO.
32. Johnson, R.M., Green, J.G., **Dunn, E.C.**, & Weinberg, J. (2010, June 3). The school context of adolescent bullying. Organized paper symposium presented at the *Society for Prevention Research (SPR) Conference*, Denver, CO.
33. **Dunn, E.C.** (2010, March 26). Gene-environment interactions (GxE) and depression in youth: What they are, what we know, and how we can leverage this research for social change. Roundtable discussant at the *Harvard Graduate School of Education (HGSE) Student Research Conference*.
34. Molnar, B.E., **Dunn, E.C.**, & Beardslee, W.R. (2009, May 27). Scientific review of community-level interventions to prevent child abuse and neglect. Poster presented at the *Society for Prevention Research (SPR) Conference*, Washington, DC.
35. **Dunn, E.C.**, Gilman, S.E., Willett, J.B., & Molnar, B.E. (2008, December 10). Exposure to interpersonal violence and sex differences in adolescent-onset depression: A test of mediation and moderation in a nationally-representative epidemiological survey. Poster presented at the 14th Annual *Maternal and Child Health Epidemiology (MCH EPI) Conference*, Atlanta, GA.
36. **Dunn, E.C.** (2008, March 14). The impact of exposure to childhood violence on sex differences in adolescent-onset major depression. Roundtable discussant at the *Harvard Graduate School of Education's Student Research Conference*, Cambridge, MA.
37. **Dunn, E.C.**, Lincoln, A.K., & Rogers, E.S. (2006, November 6). A qualitative study of the impact of Type II diabetes on individuals with serious mental illness. Poster presented at the *American Public Health Association (APHA) Conference*, Boston, MA.

38. Rogers, E.S., Hutchinson, D.S., Wan, Y.M., & **Dunn, E.C.** (2006, June 5). The process and psychosocial outcomes of a recovery center model of services. Workshop presented at the *US Psychiatric Rehabilitation Association (USPRA) Conference*, Phoenix, AZ.
39. **Dunn, E.C.**, Rogers, E.S., McCorkle, B.H., & Wan, Y.M. (2005, December 14). Social support and individuals with serious mental illness: Results from a mixed-methods study of a volunteer intervention. Paper presented at the *American Public Health Association Conference*, Philadelphia, PA.
40. Rogers, E.S., Wan, Y.M., **Dunn, E.C.**, & McCorkle, B.H. (2005, July 19). Increasing social support for individuals with serious mental illness: Results of an evaluation of a social, adjunctive intervention. Poster presented at the *18th NIMH Conference on Mental Health Services Research*, Bethesda, MD.
41. **Dunn, E.C.** (2005, March 12). Increasing social support for individuals with serious mental illness: Results from the evaluation of Compeer Services, Inc. Paper presented at the *Eastern Psychological Association Conference*, Boston, MA.
42. McCorkle, B., **Dunn, E.C.**, Wan, Y.M. (2003, October 17). Preliminary results of the Boston University Compeer Project. Paper presented at the *Compeer National Conference*, Rochester, NY.
43. **Dunn, E.C.**, & Ballou, M. (2002, March 8). Moving beyond psychopathology: An exploratory study of self- and social-functioning among adult male and female sexual assault survivor-victims. Poster presented at the *Eastern Psychological Association Conference*, Boston, MA.

SEMINARS and LECTURES

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| December 2016 | Invited Talk, "Sensitive periods in development and risk for depression." Grand Rounds, Department of Psychiatry, Maine Medical Center, Portland, ME. |
| November 2016 | Guest Lecturer, "Social determinants of mental health." Sociocultural Lecture Series for Psychiatry Residents, Department of Psychiatry, Massachusetts General Hospital, Boston, MA. |
| July 2016 | Guest Lecturer, "Social determinants of mental health." Sociocultural Lecture Series for Psychiatry Residents, Department of Psychiatry, Massachusetts General Hospital, Boston, MA. |
| March 2016 | Invited Talk, "Sensitive periods in development and risk for depression." Department of Psychiatry PTSD Innovations Group, Massachusetts General Hospital, Boston, MA. |
| February 2016 | Invited Talk, "Sensitive periods in development and risk for depression." Institute of Education and Child Studies Seminar Series, Graduate School of Social and Behavioral Sciences, Leiden University, Leiden, The Netherlands. |

- February 2016 Invited Talk, "Sensitive periods in development and risk for depression." Department of Epidemiology and Biostatistics Seminar Series, Erasmus Medical Center, Rotterdam, The Netherlands.
- November 2015 Invited Talk, "Cross-classified multilevel modeling and health outcomes." Department of Epidemiology, Boston University School of Public Health, Boston, MA.
- November 2015 Invited Talk, "Exposure to childhood adversity and links to psychopathology" Psychiatric Epidemiology Seminar, Department of Epidemiology, Columbia University, Mailman School of Public Health, New York, NY
- November 2015 Invited Talk, "Genome-Wide Association Study of Anxiety Symptoms in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL)", OSMB Research Meeting, Bethesda, MD (participated by phone)
- September 2015 Guest Lecturer, "Social determinants of mental health." Sociocultural Lecture Series for Psychiatry Residents, Department of Psychiatry, Massachusetts General Hospital, Boston, MA.
- September 2015 Guest Lecturer, "Genetic and environmental determinants of depression." Maternal and Child Health Seminar Series. Harvard T.H. Chan School of Public Health, Boston, MA.
- March 2015 Invited Talk, "Gene-environment interaction in depression across the lifecourse: Challenges and opportunities." Division of Behavioral Genetics seminar series, Rhode Island Hospital, Providence, RI.
- January 2015 Guest Lecturer, "Exposure to childhood adversity and links to psychopathology." Doctoral course on Child Psychiatric Epidemiology, Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA
- September 2014 Invited Talk, "A multidisciplinary approach for identifying the determinants of mental disorders." Department of Mental Health seminar series, Johns Hopkins School of Public Health, Baltimore, MD.
- May 2014 Invited Talk, "Gene-environment interaction in depression across the lifecourse." Harvard School of Public Health Brain Health Colloquium, Harvard T.H. Chan School of Public Health, Boston, MA.
- May 2014 Invited Talk, "Gene-environment interaction in depression across the lifecourse." Center for Depression, Anxiety, and Stress Research, McLean Hospital, Belmont, MA.
- May 2014 Invited Talk, "A multidisciplinary approach for identifying the determinants of mental disorders and reducing mental health disparities." Drexel University School of Public Health, Philadelphia, PA.

- April 2014 Guest Lecturer, "The distribution and determinants of depression in adolescents." Graduate course on Adolescent Health, Boston University School of Public Health, Boston, MA.
- April 2014 Guest Lecturer, "Gender differences in depression." Undergraduate course on Women, Gender and Health, Tufts University, Somerville, MA.
- January 2014 Invited Talk, "Gene-environment interaction in depression across the lifecourse." Department of Mental Health seminar series, Johns Hopkins School of Public Health, Baltimore, MD.
- December 2013 Invited Talk, "A multidisciplinary approach for identifying the determinants of mental disorders." Yale School of Public Health Social and Behavioral Science seminar series, Yale School of Public Health, New Haven, CT.
- October 2013 Invited Talk, "Using a developmentally-informed model of gene-environment interaction (GxE) to identify sensitive periods in executive functioning." Science of Adversity and Resilience seminar series, Harvard Center on the Developing Child, Harvard University, Cambridge, MA.
- October 2013 Invited Talk, "Gene-environment interaction in depression among children and adolescents." Student Seminar Series, Harvard Center on the Developing Child, Harvard University, Cambridge, MA.
- September 2013 Guest Lecturer, "Gene-environment interactions in depression: Public health implications." Graduate school seminar on Analysis of Public Health Issues, Regis College, Weston, MA.
- May 2013 Guest Lecturer, "Multilevel research and the "missing level" problem: An example focusing on cross classified multilevel models." Doctoral course on Multilevel Modeling, Harvard T.H. Chan School of Public Health, Boston, MA.
- April 2013 Guest Lecturer, "Gender differences in depression." Undergraduate course on Women, Gender and Health, Tufts University, Somerville, MA.
- November 2012 Guest Lecturer, "Gene-environment interactions in depression: Public health implications." Graduate school seminar on Analysis of Public Health Issues, Regis College, Weston, MA.
- September 2012 Invited Talk, "Gene-environment interaction in depression among children and adolescents." Psychiatric Genetics and Translational Research Seminar, Psychiatric and Neurodevelopmental Genetics Unit, Massachusetts General Hospital.
- May 2012 Invited Talk, "Gene-environment interaction in youth depression: Review and recommendations." Program in Molecular and Genetic Epidemiology seminar series, Harvard T.H. Chan School of Public Health, Boston, MA.

- April 2012 Invited Talk, “Integrating knowledge about genetic and environmental determinants of depression to improve prevention and treatment.” Depression Clinical Research Program seminar series, Department of Psychiatry, Massachusetts General Hospital.
- January 2012 Guest Lecturer, “Gene-environment interaction in public health: An example focusing on the etiology of depression in children and adolescents.” Graduate school seminar on Analysis of Public Health Issues, Regis College, Weston, MA.

10. RESEARCH CONSULTANCIES

- 2004 – 2007 PeaceGames, Boston, MA. Consultation to Steven Brion-Meisels, Ph.D to analyze and interpret survey data related to a violence-prevention curriculum delivered in public elementary school settings
- 2016 Build Our Kids’ Success (BOKS), Toronto, Canada. Consultation to Director of BOKS Canada (an initiative of the Reebok Foundation) on the design and implementation of a school-based intervention to promote physical activity and brain health among elementary school age children.

11. TEACHING EXPERIENCE

GRADUATE COURSES

- Spring 2010 Teaching Fellow, **S-030: Intermediate Statistics**
Harvard Graduate School of Education
Instructors: Katherine Masyn, PhD, and Stephanie Jones, PhD
- Spring 2009 Teaching Assistant, **SHH246: Issues in Maternal and Child Health Programs and Policies**
Harvard T.H. Chan School of Public Health, Department of Social and Behavioral Sciences
Instructor: Marie McCormick, MD, ScD
- 2008-2009 Teaching Assistant, **SHH292: Maternal and Child Health Seminar**
Harvard T.H. Chan School of Public Health, Department of Social and Behavioral Sciences
Instructor: Ellice Lieberman, MD, DrPH
- Spring 2008 Teaching Fellow, **S-030: Intermediate Statistics**
Harvard Graduate School of Education
Instructor: Judith D. Singer, PhD
- 2005-2008 Teaching Assistant, **BS701: Elementary Biostatistics**
Boston University School of Public Health, Department of Biostatistics
Instructor: Lisa Sullivan, PhD

Fall 2005 Teaching Assistant, **SB721: Introduction to Social and Behavioral Sciences**
Boston University School of Public Health, Department of Community Health Sciences
Instructor: Jonathan Howland, PhD, MPH, MPA

UNDERGRADUATE COURSES

Fall 2010 Teaching Fellow, **SLS24: From Neurons to Nations: The Science of Early Childhood Development and the Foundations of a Successful Society**
Harvard University, Faculty of Arts and Sciences
Instructors: Jack Shonkoff, MD, Charles Nelson, PhD, and Holly Schindler, PhD

Spring 2010 Teaching Fellow, **WGS1125: Gender and Health**
Harvard University, Department of Women, Gender, and Health
Instructor: Mary Ruggie, PhD

Fall 2009 Teaching Fellow, **SOC165: Inequalities in Health Care: Comparative Perspectives**
Harvard University, Department of Sociology
Instructor: Mary Ruggie, PhD

Spring 2009 Teaching Fellow, **SOC190: Life and Death in the US: Medicine and Disease in Social Context**
Harvard University, Department of Sociology
Instructor: Nicholas Christakis, MD, MPH, PhD

12. ADVISING

Masters Theses Trainees

2016 Jenny Tse
Title: TBD
Department of Environmental Health
Harvard T.H. Chan School of Public Health

PhD Theses Trainees (Doctoral Committee Member)

2016 Meg Min-Jung Wang
Title: TBD
Department of Epidemiology
Harvard T.H. Chan School of Public Health

Doctoral Students

- Dan Busso, Harvard Graduate School of Education, (April 2014 – January 2016): Graduate Research Assistant in my lab
- Virginia Fisher, Department of Biostatistics, Boston University School of Public Health (May 2015 – September 2016): Graduate Research Assistant in my lab
- Kristin Nishimi, Harvard T.H.Chan School of Public Health (November 2014 – present): Research Assistant in my lab

- Meg Min-Jung Wang, Department of Epidemiology, Harvard T.H. Chan School of Public Health (January 2015 – present): Graduate Research Assistant in my lab

Medical Residents

- Joel Salinas, MD, PhD (2013 – 2016): Researcher in my lab

Masters Students

- David Steefel-Moore, Harvard Graduate School of Education, (October 2014 – May 2015): Research Assistant in my lab
- Jenny Tse, Harvard T.H.Chan School of Public Health (May 2015 – present): Research Assistant in my lab
- Yan Wang, Boston University School of Public Health, (September 2014 – October 2015): Data Analyst in my lab
- Kuang Zheng, Harvard T.H.Chan School of Public Health (May 2015 – present): Research Assistant in my lab

Undergraduate Students

- Tope Agabalogun (Spring 2013) – Human Evolutionary Biology Supervised Research Experience
- Jason Gomez (October 2014 – December 2014) – Research Assistant in my lab
- Sandy Li (October 2014 – December 2015) – Research Assistant in my lab

Research Assistants

- Bridget Chak (June 2015 – December 2015)
- Katherine Crawford (February 2016 – present)
- Yael Dai (October 2013 – May 2015)
- Stephanie Gomez (January 2016 – June 2016)
- Jenna Kieley (July 2015 – December 2015)
- Emily Moya (May 2016 – September 2016)
- Miriam Raffeld (August 2014 – May 2016)
- Alice Renaud (January 2017 – present)

Summer Interns

- Deborah Rose (Summer 2015) – from the Harvard Catalyst Summer Clinical & Translational Research Program
- Emily Smail (Summer 2015) – from the Harvard Amgen Scholars Program

13. OTHER PROFESSIONAL TRAINING

- 2012 Institute on Systems Science and Health, Washington University at St. Louis (Six day course)
- 2011 Cells to Society (C2S) Biomarker Institute, Northwestern University (Three day course)
- 2010 Cold Spring Harbor Laboratory, Genetics of Complex Human Diseases (Seven day course)
- 2010 Massachusetts General Hospital, Harvard Catalyst Genetics and Bioinformatics Courses (Three day course)

2007 Johns Hopkins School of Public Health, Principles and Practice of Injury Prevention Summer Institute (Five day course)

14. AD HOC REVIEWER

Journals

Acta Psychiatrica Scandinavica
American Journal of Medical Genetics Part B: Neuropsychiatric Genetics
American Journal of Psychiatry
Annals of Epidemiology
Archives of Disease in Childhood
Biological Psychiatry
Biology of Mood and Anxiety Disorders
Brain and Behavior
British Journal of Psychiatry
Child Abuse and Neglect
Child Maltreatment
Depression and Anxiety
Drug and Alcohol Dependence
European Psychiatry
Harvard Review of Psychiatry
International Journal of Geriatric Psychiatry
JAMA Pediatrics
Journal of Abnormal Child Psychology
Journal of Adolescent Health
Journal of Affective Disorders
Journal of Child and Family Studies
Journal of Child Psychology and Psychiatry
Journal of Clinical Psychiatry
Journal of Psychiatric Research
Journal of Nervous and Mental Disease
Molecular Psychiatry
Pediatrics
Plos One
Prevention Science
Psychoneuroendocrinology
Sleep Health
Social Science and Medicine
Social Psychiatry and Psychiatric Epidemiology
Stress and Health
Suicide and Life Threatening Behavior
World Journal of Biological Psychiatry

Scientific Programs

International Epidemiological Association (IEA)

Grants

United States-Israel Binational Science Foundation
The Netherlands Organisation for Health Research and Development (ZonMw)

15. PROFESSIONAL LICENSES

- Elementary Educator Certification (grade 1-6), Initial License, Commonwealth of Massachusetts, Department of Education (License #381651)
- Preschool Teacher Certification, Commonwealth of Massachusetts, Office for Children (License #9510236)

16. SOCIAL SERVICE and OTHER PROFESSIONAL EXPERIENCE

2007 – 2008 **Senior Staff Writer**, Health and Human Development Programs, Education Development Center, Newton, MA

2001 **Student Teacher**, Josiah Quincy Elementary School, Boston, MA

1999 – 2001 **Program Coordinator**, Tobin Scholars Mentor Program, Boston, MA

1999 **Program Coordinator**, Jumpstart, San Francisco, CA

1996 – 1998 **AmeriCorps Member, Teacher, Team Leader**, Jumpstart, Boston, MA

1998 **Mental Health Worker**, Italian Home for Children, Jamaica Plain, MA

17. PROFESSIONAL ACTIVITIES

2013 North American Early Career Representative, International Epidemiology Association

2013 Psychiatric Genomics Consortium (PGC) Post-Traumatic Stress Disorder (PTSD) Trauma Exposure/Environment Work Group

2009 – 2010 Co-President, Student Mental Health Consortium, Harvard T.H. Chan School of Public Health

2016 – Advisory Council Member, MGH Graduate School Division, Massachusetts General Hospital, Boston, MA

2016 Symposium Organizer, “Genetic Determinants of Depression: A Summary of Recent Findings and Future Directions”, Anxiety and Depression Association of America Annual Conference, Philadelphia, PA

18. MEMBERSHIPS

- Member, Anxiety and Depression Association of America
- Member, International Epidemiological Association
- Member, Society for Epidemiological Research
- Member (elected), American Psychopathological Association
- Member, Society for Biological Psychiatry
- Member, Society for Research on Child Development