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EDUCATION

2000	Post-Doc	Health Psychology	Carnegie Mellon University
1998	Ph.D.	Clinical Psychology	University of California, Los Angeles
1997	Internship	Clinical Psychology	Western Psychiatric Institute & Clinic
1995	M.A.	Clinical Psychology	University of California, Los Angeles
1993	B.A., <i>Cum Laude</i>	Psychology	University of California, Los Angeles

EMPLOYMENT

2017-	Louis W. Menk Endowed Chair, Northwestern University
2012 -	Professor, Department of Psychology & IPR Faculty Fellow, Northwestern University
2010 - 2012	Professor, Department of Psychology, University of British Columbia
2005 - 2010	Associate Professor, Department of Psychology, University of British Columbia
2003 – 2005	Assistant Professor, Department of Psychology, University of British Columbia
2000 – 2003	Assistant Professor, Department of Psychology, Washington University in St. Louis

HONORS & AWARDS

2025	American Academy of Arts and Sciences, Elected Member
2023-2025	Highly Ranked Scholar - Lifetime, ScholarGPS, (Designation for authors ranked in top 0.05% of discipline, based on impact and quality of publications)
2023	Springer Award for Excellence in Publication in Behavioral Medicine (Prather et al, 2021, <i>International Journal of Behavioral Medicine</i>)
2023	Benirschke Perinatal Pathology Award (given to best paper at 2023 meeting of Society of Pediatric Pathology; co-authored with L Ernst, A. Borders, et al.)
2022	Patricia Barchas Award in Sociophysiology, American Psychosomatic Society

2021	Article of the Year, <i>JAMA Health Forum</i> (Finegood et al., Association of wealth and longevity in US adults at midlife)
2021	Presidential Task Force on Health Equity, American Psychological Association
2020	Visiting Demographer, University of Texas Population Research Center
2018	Highly Cited Researcher, Clarivate Analytics (Designation for authors with highest number of papers with citation rates in top 1% of field between 2006-16)
2017	Fellow, Association for Psychological Science
2016	Highly Cited Researcher, Thomson Reuters (Designation for authors with highest number of papers with citation rates in top 1% of field between 2004-14)
2016	Distinguished Fellow, Sage Center for Study of the Mind, UC Santa Barbara
2015	George A. Miller Award (Awarded for outstanding article in general psychology – Miller, Chen, & Parker, 2011, <i>Psychological Bulletin</i>)
2015-2016	President, Academy of Behavioral Medicine Research
2015-2019	Co-Chair, Working Group on Biology and Social Science, Russell Sage Foundation
2010	Killam Research Prize, University of British Columbia
2009	Killam Sabbatical Award, University of British Columbia
2009	Fellow, Society of Behavioral Medicine
2008	Fellow, Academy of Behavioral Medicine Research
2005	John McDonald Award, Heart and Stroke Foundation of Canada
2005	Herbert Weiner Early Career Award, American Psychosomatic Society
2004	Distinguished Scientific Award for Early Career Contributions to Health Psychology, American Psychological Association
2003	Young Investigator Award, Society of Behavioral Medicine

EDITORIAL POSITIONS

Guest Associate Editor, *American Psychologist*, special issue on health equity, 2022
 Associate Editor, *Psychological Bulletin*, 2010 - 2014
 Associate Editor, *Psychosomatic Medicine*, 2008 - 2011
 Guest Editor, *Annual Review of Psychology*, 2017 edition
 Consulting Editor, *Health Psychology*, 2022 -
 Consulting Editor, *Psychological Bulletin*, 2014 -
 Consulting Editor, *Brain, Behavior, and Immunity*, 2005 -

Consulting Editor, *Clinical Psychological Science*, 2012 - 2017
 Consulting Editor, *Psychosomatic Medicine*, 2004 – 2008, 2011 - 2021
 Consulting Editor, *Journal of Consulting and Clinical Psychology*, 2002 - 2008
 Consulting Editor, *Personality and Social Psychology Bulletin*, 2002 - 2005

CURRENT RESEARCH SUPPORT

2022 - 2027	Co-Investigator (J. Celedon, PI), <i>Exposure to Violence During Childhood and Th2-high Asthma in Young Puerto Rican Adults</i> . National Heart, Lung, & Blood Institute, R01 HL168539
2025 - 2030	Co-Investigator (E. Chen, PI), <i>Effects of a Short-Term Rent Subsidy to Prevent Housing Instability on Cardiovascular Health Outcomes</i> , National Institute of Nursing Research, R01 NR021993.
2025 - 2030	Co-Investigator (E. Davis, PI), <i>Prenatal Sleep and Pathways to Offspring Cardiovascular Risk</i> . National Heart, Lung, & Blood Institute, R01 HL177297
2025 – 2030	Co-Investigator (K. Ehrlich, PI), <i>Navigating the Transition to Middle Age in the Strong African Americans Healthy Adults Project</i> . National Institute on Aging, R01 AG093018
2024 - 2029	Co-Investigator (N. Heard-Garris, PI). <i>Community-Engagement Intervention to Address Chronic Stress and Prevent Depression in Adolescents and Young Adults</i> . National Institute on Minority Health and Health Disparities, R01 MD017610
2018 - 2028	Co-Investigator (J. Luby, PI), <i>Early Life Adversity, Biological Embedding, and Risk For Developmental Precursors of Mental Disorders</i> . National Institute of Mental Health, R01 MH113883
2025 – 2030	Co-Investigator (I. Khan, PI), <i>The Role of Adverse Social-Biological Interactions in Acute Myeloid Leukemia Disparities</i> . National Cancer Institute, R01 CA295626
2024 - 2027	Co-Investigator (D. Mroczek, PI), <i>Personality Prediction of Dementia Risk and Progression</i> , National Institute on Aging, RF1 AG067622
2025 - 2030	Co-Investigator (R. Nusslock & L. Hyde, PIs), <i>Experimental Evidence of the Impact of Parental Income on Child Mental Health and Neuroimmune Function</i> . National Institute of Mental Health, R01 MH139198
2021 - 2027 (NCE)	Co-Investigator, (R. Nusslock & L. Alloy, PIs), <i>Integrated Reward-Inflammation Model of First Onset of Major Depression in Adolescence</i> . National Institute of Mental Health, R01 MH123473
2022 - 2027	Co-Investigator (M. Pellerite & A. Weisleder, PIs), <i>Identifying the Contributions of Gestational and Caregiving Environments to Socioeconomic Disparities in Child Language and Cognitive Development</i> . National Institute of Child Health and Human Development, R01 HD109291
2026 - 2031	Co-Investigator (B. Taylor, PI), <i>The TRAIL Study: Tracking Radon Exposure, Attention Abilities, and Immune Function Longitudinally</i> . National Institute of Environmental Health Sciences, R01 ES038147
2021- 2026	Co-Investigator (K. Wylie & L. Ernst, PIs), <i>Viral Pathogenesis of Chronic Inflammatory Lesions of the Placenta</i> . National Institute of Child Health and Human Development, R01 HD103762

COMPLETED RESEARCH SUPPORT

2025 - 2026	Principal Investigator, <i>Understanding the Well Being of Jewish College Students</i> , Anonymous Foundation
2020 - 2026	Principal Investigator, <i>Research Support Core: Neuroscience, Immunology, Social Adversity and the Roots of Addictive Behaviors: Toward a New Framework for Drug Use Etiology and Prevention</i> . National Institute on Drug Abuse, P50 DA051361 (G. Brody, Center PI)
2017– 2023	Principal Investigator (with Ann Borders, mPI), <i>Understanding Socioeconomic Disparities in Perinatal Risk: The Role of Epigenetic and Transcriptional Regulation in the Placenta</i> . National Institute on Minority Health and Health Disparities, R01 MD011749
2019 – 2023	Principal Investigator (with Adriana Weisleder, mPI), <i>Understanding Disparities in Cognitive Development Through Context-Biology Interactions</i> . Russell Sage Foundation, 1903-13567
2021 - 2022	Principal Investigator, <i>Summer Workshop on Biological Approaches in the Social Sciences</i> . Russell Sage Foundation, 2004-22671
2020 - 2021	Principal Investigator, <i>Stress-Related Viral Infection in the Placenta and Disparities in Women's Perinatal Health</i> . Competitive supplement to MD011749 from NIH Office of Women's Health.
2014 - 2019	Principal Investigator, <i>Childhood Origins of CHD Disparities: Neural and Immune Pathways</i> , National Heart, Lung, & Blood Institute, R01 HL122328
2018 - 2019	Principal Investigator, <i>Summer Workshop on Biological Approaches in the Social Sciences</i> . Russell Sage Foundation, Grant 6773
2016 - 2018	Principal Investigator (with Katherine Harris, mPI), <i>Socioeconomic and Racial Gaps in Schools: Implications for Health and Employment</i> . Russell Sage Foundation, 96-18-01
2008 - 2014	Principal Investigator, <i>Biological Embedding of Early-Life SES</i> , National Institute of Child Health and Human Development, R01 HD058502
2008 – 2014	Principal Investigator, <i>The Psychobiology of Caregiving for a Spouse with Cancer</i> , Canadian Institutes of Health Research, 89736
2010 – 2014	Principal Investigator, <i>Stress-Related Changes in Methylation of Genes Encoding Inflammatory Proteins</i> , National Alliance for Research on Schizophrenia and Depression
2005 – 2011	Principal Investigator, <i>Depression, Inflammation, and Risk for CHD</i> , Heart and Stroke Foundation of Canada (New Investigator Award – Salary Coverage)
2004 – 2009	Principal Investigator, <i>Behavioral and Biological Mechanisms Linking Depression and CHD Risk</i> , Canadian Institutes of Health Research, 67191
2007 – 2009	Principal Investigator, <i>Psychosocial Experiences and Epigenetic Modifications in Mini-CHILD</i> , Networks of Centres of Excellence on Allergy, Genes, & Environment

2006 – 2009	Principal Investigator, <i>Genomic Embedding of SES in Early Life</i> , BC Ministry of Children and Family Development through Human Early Learning Partnership
2004 – 2008	Principal Investigator, <i>Infrastructure Support for the UBC Psychobiological Determinants of Health Laboratory</i> , Canada Foundation for Innovation
2003 – 2008	Principal Investigator, <i>Chronic Psychological Stress and Immune System Dysregulation</i> , Career Scholar Award, Michael Smith Foundation for Health Research
2005 – 2007	Principal Investigator, <i>Depression and Atherosclerosis: Inflammatory Mechanisms of Comorbidity</i> , National Alliance for Research on Schizophrenia and Depression
2004 – 2006	Principal Investigator, <i>Does Early Life SES Shape Mental and Physical Health in Adolescence?</i> , BC Ministry of Children and Family Development via Human Early Learning Partnership
2002 – 2004	Principal Investigator, <i>Depression and Inflammation in Coronary Artery Disease</i> , National Alliance for Research on Schizophrenia and Affective Disorders
2001 – 2003	Principal Investigator, <i>Clinical Depression, Inflammatory Processes, and the Metabolic Syndrome</i> , Washington University General Clinical Research Center
1999 – 2000	Project Leader, <i>Chronic Stress and Pro-Inflammatory Cytokine Regulation</i> , National Heart, Lung, & Blood Institute, pilot study funded as part of Pittsburgh Mind-Body Center
1996 – 1997	Principal Investigator, <i>Emotion and Immune Processes During Marital Conflict</i> , National Research Service Award, National Institute of Mental Health
2020 - 2026	Co-Investigator (R. Nusslock, PI), <i>Neuroimmune Mechanisms, Addictive Behaviors, and Cardiometabolic Health among African American Emerging Adults</i> . Project 1 of <i>New Framework for Drug Use Etiology and Prevention</i> . National Institute on Drug Abuse, P50 DA051361.
2022 - 2024	Co-Investigator (K. Bona, PI), <i>Novel Health Equity Intervention to Improve Pediatric Oncology Outcome Disparities</i> . National Cancer Institute, R01 CA267107
2020 - 2025	Co-Investigator (K. Kershaw, PI), <i>Contributions of Stress Reactivity to Risk of Alzheimer's Disease and Related Dementias In A Community Cohort</i> . National Institute on Aging, R01 AG067557
2019 - 2024	Co-Investigator (G. Brody, PI), <i>Developmental, Contextual, and Psychosocial Predictors of Weathering and Health among Rural African Americans in Their Fourth Decade of Life</i> . National Institute of Child Health and Human Development, R01 HD030588
2018 - 2023	Co-Investigator (K. Valentino, PI), <i>Pathways Linking Early Adversity and Support To Behavioral and Physical Health</i> . National Institute of Child Health and Human Development, R01 HD091235
2018 - 2023	Co-Investigator (A. Borders, PI), <i>Psychosocial Intervention, Maternal Inflammation, and Birth Outcomes: Centering vs. Routine Prenatal Care (PIINC) Study</i> . National Institute of Child Health and Human Development, R01 HD092446

2018 - 2023	Co-Investigator (E. Chen, PI), <i>Understanding Diverging Profiles of Academic and Physical Health Outcomes in African American Youth</i> . National Institute for Child Health and Human Development, R01 HD093718
2018 - 2023	Co-Investigator (E. Chen, PI), <i>An Interpersonal Relationships Intervention for Improving Cardiovascular Health in Youth</i> . National Heart, Lung, & Blood Institute, R01 HL136676
2021 - 2022	Co-Investigator (A. Borders, PI), <i>The Impact of Structural Racism and Discrimination On Perinatal Health During The Covid-19 Pandemic</i> . National Institute of Child Health and Human Development, R01 HD092446
2018 - 2021	Co-Investigator (G. Brody, PI), <i>Origin of Chronic Diseases of Aging among Rural African American Young Adults</i> , National Institute of Child Health and Human Development, R01 HD091046
2016 - 2021	Co-Investigator (F. Penedo , PI), <i>Culturally Adapted Cognitive Behavioral Stress and Self-Management Intervention for Prostate Cancer</i> . National Cancer Institute, R01 CA206456
2014 - 2020	Co-Investigator (G. Brody, PI), <i>Vulnerability to Drug Use and HIV: Advancing Prevention for Rural African-Americans</i> . National Institute on Drug Abuse, P30 DA027827
2014 - 2019	Co-Investigator (G. Brody, PI), <i>Rural African American Young Adults' Pathways to Psychosocial & Physical Health</i> . National Institute of Child Health and Human Development, R01 HD030588
2013 - 2018	Co-Investigator (E. Chen, PI), <i>Multi-level understanding of social contributors to SES disparities in asthma</i> . National Heart, Lung, & Blood Institute, R01 HL108723
2014 - 2017	Co-Investigator (T. McDade, PI), <i>Early environments, epigenetics, and inflammation during pregnancy</i> . National Science Foundation. BCS-1440564.
2013 - 2015	Co-Investigator (T. McDade, PI), <i>Pathways linking social disparities, inflammation, and health generations</i> . National Institute of Child Health and Human Development, R01 HD074765
2013 - 2018	Co-Investigator (C. Wrosch, PI), <i>Self-regulation of common age-related challenges: Examining psychobiological pathways to healthy aging</i> . Canadian Institutes of Health Research, 285696
2008 - 2013	Co-Investigator (M. Sears, PI), <i>Canadian birth cohort: Indoor Air and the Development of Allergy and Asthma</i> . Canadian Institutes of Health Research
2005 – 2010	Co-Investigator (E. Chen, PI), <i>Socioeconomic Status, Stress, and Asthma Biological Markers</i> , National Heart, Lung, & Blood Institute, R01 HL073975
2007 - 2012	Co-Investigator (C. Wrosch, PI), <i>Self-regulation of Common Age-Related Challenges: Benefits for Older Adults' Psychological and Physical Health</i> . Canadian Institutes of Health Research
2005 – 2007	Co-Investigator (D. Lehman, PI), <i>Community Resources and Positive Outcomes for Diverse Groups Experiencing Homelessness</i> , Social Sciences and Humanities Research Council Canada
2005 – 2007	Co-Investigator (W. Linden, PI), <i>Hostility and Social Support: Underlying Shared Behaviors & Cognitions</i> , Social Sciences and Humanities Research Council of Canada

2003 – 2006	Co-Investigator (C. Wrosch, PI), <i>Self-Regulation of Health Challenges in Old Age</i> , Canadian Institutes of Health Research
1996 – 1997	Co-Investigator (H. Myers, Principal Investigator), <i>Emotion and Immune Processes During Marital Conflict</i> , Norman Cousins in Psychoneuroimmunology at UCLA

MENTEE RESEARCH SUPPORT

Co-Mentor for Junior Faculty

Diana Chirinos, Mentored Research Scientist Career Development Award, K01 HL149987, National Heart, Lung, & Blood Institute, 2020-25

Jenna Doom, Mentored Research Scientist Career Development Award, K01 HL143159, National Heart, Lung, & Blood Institute, 2019-24

Alexa Freedman, Mentored Research Scientist Career Development Award, K01 HL165038, National Heart, Lung, & Blood Institute, 2023-28

Nia Heard-Garris, Mentored Research Scientist Career Development Award, K01 HL147995, National Heart, Lung, & Blood Institute, 2019-24

Brittany Taylor, Center of Biomedical Research Excellence, P20 GM144641, National Institute of General Medical Sciences, 2022-27

Tameka Zapolski, Mentored Research Scientist Career Development Award, K01 DA043654, National Institute on Drug Abuse, 2018-23

Primary Mentor for Post-Doctoral Fellowships

Michelle Chen, National Research Service Award F32 HL164050, National Heart, Lung, & Blood Institute, 2022-24 (Jointly mentored with E. Chen)

Jessica Chiang, National Research Service Award F32 HL134276, National Heart, Lung, & Blood Institute, 2016-19

Katherine Ehrlich, National Research Service Award F32 HD076563, National Institute of Child Health and Human Development, 2013-15

Eric Finegood, National Research Service Award F32 HL146005, National Heart, Lung, & Blood Institute, 2019-22

Alexa Freedman, National Research Service Award, F32 HD100076, National Institute of Child Health and Human Development, 2019-22

Camelia Hostinar, National Research Service Award F32 HD078048, National Institute of Child Health and Human Development, 2014-16

Nicolas Rohleder, Post-Doctoral Traineeship, Michael Smith Foundation for Health Research, 2005-07

Primary Mentor for Pre-Doctoral Fellowships

Kharah Ross: Canadian Institutes of Health Research Doctoral (2011-14) and Masters Award (2009-10)

Teresa Marin: Canadian Institutes of Health Research Doctoral Award (2007-10) and Michael Smith Foundation for Health Research Doctoral (2007-2010) and Masters Award (2005-06)

Ekin Blackwell: Social Sciences and Humanities Research Council Doctoral Award (2003-06)

CITATION HISTORY

Citations: 63,960; h-index: 114
11 papers with > 1000 citations
15 papers with 500 - 1000 citations
24 papers with 250-499 citations
(Retrieved from Google Scholar, August 2026)

JOURNAL ARTICLES

2026 / In Press

315. Beraldo, E.O., Borders, A.E., Inkster, A.M., Ernst, L.M., Freedman, A.A., Kim, J., Keenan-Devlin, L.S., Peñaherrera, M.S., Robinson, W.P., & Miller, G.E. (2026). DNA methylation in the placenta and household socioeconomic status: the SPAH study. *Clinical Epigenetics*, 18, 113.
314. Campbell, R.K., Tsintsifas, K., Britt, J., Franklin, A., Miller, G.E., Keenan-Devlin, L., Borders, A.E., & Crockett, A. (2026). Maternal prenatal psychosocial stress in relation to maternal and neonatal anemia. *Current Developments in Nutrition*, 10, 107639.
313. Cuevas, A.G., Miller, G.E., Rodrigues, M., Bather, J.R., Crump, A., Eckert, N., & Cole, S.W. (2026). Persistent patterns, persistent gaps: Inflammatory pathways in the study of discrimination and health. *Social and Personality Psychology Compass*, 20, e70146.
312. Ernst, L.M., Freedman, A., Jiang, T., Keenan-Devlin, L., Crockett, A., Borders, A., Miller, G.E., & Cole, S. (2026). Patterns of gene expression in chorionic villous tissue based on patterns of placental pathology. *Pediatric and Developmental Pathology*, 29, 27–37.
311. Ernst, L.M., Freedman, A., Suresh, S., Franklin, A., Pellerite, M., Keenan-Devlin, L., Borders, A.E.B., & Miller, G.E. (in press). Novel placental functional capacity score: A single quantitative score estimating placental function and its association with pregnancy outcomes. *Pediatric and Developmental Pathology*.
310. Francis, E.C., Patel, S., Pande, A., Freedman, A., Keenan-Devlin, L., Ernst, L.M., Barrett, E.S., Borders, A., Miller, G.E., Rawal, S., & Crockett, A.H. (2026). Life's Essential 8 in pregnancy and time to incident cardiometabolic disease over 7 years follow-up. *JAMA Network Open*, 9, e2619910.
309. Illing, H.J., Freedman, A.A., Beraldo, E.O., Keenan-Devlin, L., Miller, G.E., Borders, A.E., Robinson, W.P., & Ernst, L.M. (2026). Characterizing placental dysfunction with DNA methylation profiling and placental histopathology. *Placenta*, 176, 53–61.
308. Krishnan, V., Huang, X., McGowan, C., Shah, N.S., Qureshi, F., Minkovitz, C.S., Kershaw, K.N., Freedman, A.A., Miller, G.E., Lloyd-Jones, D.M., & Khan, S.S. (2026). Neighborhood indices, income, and cardiovascular-kidney-metabolic syndrome at the census tract level. *JAMA Network Open*, 9, e266019.

307. Lam, P.H., & Miller, G.E. (in press). Strategies for analyzing multiple inflammatory biomarkers: Impacts on the strength and replicability of findings in the MIDUS study. *Brain, Behavior, and Immunity*.
306. Lam, P.H., Miller, G.E., Chiang, J.J., Chiu, R.Y., Law, J., Obi, V., Mu, Z., El-Sheikh, M., Shimbo, D. & Chen, E. (2026). Skin-deep resilience in Black youth: Striving and sleep reactivity to daily stress. *Health Psychology, 45*, 308-319.
305. Schreiber-Gonzalez, S., Freedman, A., Miller, G.E., Keenan Devlin, L., Borders, A., Ernst, L.M., Crockett, A., & Suresh, S. (2026). Placental pathology in pregnancies complicated by hypertensive disorders of pregnancy and small for gestational age neonates: prevalence and severity of maternal vascular malperfusion in a prospectively collected cohort. *Journal of Maternal-Fetal & Neonatal Medicine, 39*, 2669893.
304. Yue, M., Gaietto, K., Xu, Z., Han, Y. Y., Forno, E., Rosser, F., Zhou, X., Chavez, L., Miller, G. E., Goldberg, S., Rosenkranz, M., Chen, W., & Celedón, J. C. (2026). Violence-related distress, nasal epithelial gene expression, and Th17-high asthma in youth. *Pediatric Pulmonology, 61*, e71486.

2025

303. Chen, M.A., Freedman, A.A., Jiang, T., Huang, X., Khan, S.S., & Miller, G.E. (2025). Association of neighborhood violent crime with hypertension-related emergency department visits in Chicago. *Circulation: Cardiovascular Quality and Outcomes, 18*, e012192.
302. Chiang, J.J., Lam, P.H., Cichocki, A., Jenkins, L.M., Wang, L., Nusslock, R., & Miller, G.E. (2025). Socioeconomic status, prefrontal cortical volume, and cardiometabolic risk in early adolescence. *Health Psychology, 44*, 944-954.
301. Ernst, L.M., Freedman, A.A., Odom-Konja, R.M., Keenan-Devlin, L., Miller, G.E., Cole, S., Crockett, A., & Borders, A. (2025). Associations of serum inflammatory biomarkers during pregnancy with placental pathology and placental gene expression at delivery. *American Journal of Reproductive Immunology, 93*, e70062.
300. Freedman, A.A., Perak, A.M., Ernst, L.M., Borders, A., Miller, G.E., Allen, N.B., Gilman, S.E., & Khan, S.S. (2025). High blood pressure in childhood and premature cardiovascular disease mortality. *JAMA, 334*, 1555-1557.
299. Freedman, A.A., Keenan-Devlin, L.S., Smart, B.P., Odom-Konja, R.M., Gallivan, S.U., Franklin, A.D., Crockett, A.H., Ernst, L.M., Borders, A., & Miller, G.E. (2025). A multidimensional tool for quantifying structural racism: Application to adverse pregnancy outcomes in Chicago, Illinois. *Social Science & Medicine, 372*, 118013.
298. Freedman, A.A., Miller, G.E., Franklin, A.D., Keenan-Devlin, L.S., Gilman, S.E., Borders, A., Khan, S.S., & Ernst, L.M. (2025). Placental pathology and blood pressure at age 7: A longitudinal discordant twin analysis. *Arteriosclerosis, Thrombosis, and Vascular Biology, 45*, 312-322.
297. Jacobson, T.A., Rahbari, K.J., Schwartz, W.A., Bae, Y., Zhang, R., Nunes, D.A., Huang, C., Issa, R.P., Smilowitz, K., Yan, L.D., Hirschhorn, L.R., Khan, S.S., Huffman, M.D., Miller, G.E., Feinglass, J.M., McDade, T.W., & Funk, W.E. (2025). Dried blood spots to assess cardiovascular-kidney-metabolic health. *Journal of the American Heart Association, e037454*.

296. Jiang, T., Lam, P.H., Brody, E.J., Germer, S.O., Wang, L.E., Miller, G. E., & Chen, E. (2025). Chronic stress and adiposity in youth–parent dyads: An actor–partner interdependence analysis. *Health Psychology, 44*, 80-85.
295. Keenan-Devlin, L., Freedman, A.F., Odom-Konja, R., Chen, M.A., Jiang, T., Ernst, L., Miller, G.E., & Borders, A.E. (2025). Associations of multiple measures of socioeconomic status with adverse pregnancy outcomes. *Pregnancy, 1*, e70118.
294. Kim, H., Chen, E., Miller, G.E., & Kershaw, K.N. (2025). Does high self-control accelerate epigenetic aging in low-income adolescents? *Journal of Adolescent Health, 76*, 300–307.
293. Konja, R.M., Keenan-Devlin, L., Miller, G.E., Cole, S., Crockett, A., & Borders, A. (2025). Associations of serum inflammatory biomarkers during pregnancy with placental pathology and placental gene expression at delivery. *American Journal of Reproductive Immunology, 93*, e70062.
292. Navarro-Delgado, E.I., Czamara, D., Edwards, K., Fu, M.P., Merrill, S.M., Konwar, C., MacIsaac, J.L., Lin, D.T.S., Mandhane, P., Simons, E., Subbarao, P., Moraes, T.J., Lahti, J., Miller, G.E., Binder, E.B., Räikkönen, K., Turvey, S.E., Korthauer, K., & Kobor, M.S. (2025). RAMEN: Dissecting individual, additive and interactive gene-environment contributions to DNA methylome variability in cord blood. *Genome Biology, 26*, 421.
291. Redic, M.M., Miller, J.P., Triplett, R.L., Luby, J.L., Smyser, T., Rogers, C.E., Smyser, C.D., Barch, D.M., Miller, G.E., & Chen, E. (2025). Associations between prenatal inflammation and dimensions of depressive symptoms across the perinatal period. *Psychoneuroendocrinology, 182*, 107648.
290. Schwartz, W.A.H., Jacobson, T.A., Issa, R.P., Wafford, Q.E., Nunes, D.A., Funk, W.E., Miller, G.E., McDade, T.W., & Feinglass, J.M. (2025). Investigating psychosocial factors and systemic inflammation using dried blood spots: a scoping review. *Social Psychiatry and Psychiatric Epidemiology, 60*, 2533-2552.
289. Suresh, S., Britt, J.L., Freedman, A.A., Keenan-Devlin, L., Ernst, L.M., Lewandowski, W., Odom-Konja, R.M., Singh, L., Miller, G.E., Cole, S., Crockett, A., & Borders, A. (2025). Association between SARS-CoV-2 infection during pregnancy and placental pathology assessed by histology and gene expression. *Pregnancy, 1*, e70052.
288. Taylor, B.K., Bonney, R., Thompson, D., Greenwood, S., Clarke-Smith, M., Rasmussen, S., Parolek, G., Smith, O.T.V., Pulliam, H.R., & Miller, G.E. (2025). Inflammation-related aberrations in beta and gamma oscillatory dynamics serving attention processing in typically-developing youth. *Brain Communications, 8*, fc485.

2024

287. Abrishamcar, S., Zhuang, B.C., Thomas, M., Gladish, N., MacIsaac, J., Jones, M.J., Simons, E., Moraes, T.J., Mandhane, P.J., Brook, J.R., Subbarao, P., Turvey, S.E., Chen, E., Miller, G.E., Kobor, M.S., & Huels, A. (2024). Association between maternal perinatal stress and depression on infant DNA methylation in the first year of life. *Translational Psychiatry, 14*, 445.
286. Barton, A.W., Yu, T., Gong, Q., Chen, E., Miller, G.E., & Brody, G.H. (2024). Is skin-deep resilience evident in early adolescence? Neighborhood disadvantage, executive functioning, and accelerated pubertal development in racial minority youth. *Journal of Youth and Adolescence, 53*, 284-293.
285. Chen, E., Jiang, T., Chen, M.A., & Miller, G. E. (2024). Reflections on resilience. *Development and Psychopathology, 23*, 1-8.

284. Chen, E., Yu, T., Ehrlich, K.B., Lam, P.H., Jiang, T., McDade, T.W., Miller, G.E., & Brody, G.H. (2024). Family disadvantage, education, and health outcomes among Black youth over a 20 year period. *JAMA Network Open*, 7, e242289.
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2000 and Prior

8. Dopp, J.M., Miller, G.E., Myers, H.F., & Fahey, J.L. (2000). Increased natural killer cell mobilization and cytotoxicity during marital conflict. *Brain, Behavior, and Immunity*, 14, 10-26.
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2. Miller, G.E., & Bradbury, T.N. (1995). Refining the association between attributions and behavior in marital interaction. *Journal of Family Psychology*, 9, 196-208.
1. Miller, G.E., Jarvik, M.E., Caskey, N.H., Segerstrom, S.C., Rosenblatt, M.R., McCarthy, W.J. (1994). Cigarette mentholation increases smokers' exhaled carbon monoxide levels. *Experimental and Clinical Psychopharmacology*, 2, 154-160.

POPULAR MEDIA

Miller, G.E., Chen, E., & Brody, G.H. Can upward mobility cost you your health? Op-Ed in Sunday Review section of *New York Times*. January 5, 2014

EDITED BOOKS

Miller, G.E. & Chen, E. (Eds.). (2005). *Current Directions in Health Psychology*. New York: Prentice Hall.

BOOK CHAPTERS

- Levine, C. S., Miller, G.E., Lachman, M.E., Seeman, T.E., & Chen.E. (2018). Early life adversity and adult health. In C. D. Ryff & R. F. Krueger (Eds.), *Oxford handbook of integrated health science* (pp.49-61). New York: Oxford University Press.
- Kim, P., Evans, G.W., Chen, E., Miller, G.E., & Seeman, T. (2018). How socioeconomic disadvantage gets under the skin and into the brain to influence health development across the lifespan. In N. Halfon, C.B. Forrest, R.M. Lerner, & E.M. Faustman (Eds.), *Handbook of life course health development* (pp. 463-498). Cham, Switzerland: Springer Nature.
- Ehrlich, K. B., Miller, G. E., Jones, J. D., & Cassidy, J. (2016). Attachment and psychoneuroimmunology. In J. Cassidy & P. R. Shaver (Eds.), *Handbook of attachment: Theory, research, and clinical applications* (3rd ed., pp. 180-201). New York, NY: Guilford.
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- Chen, E., & Miller, G.E. (2014). Early life environments, emotion regulation, and the biological mechanisms of disease. In J.J. Gross (Ed.), *Handbook of emotion regulation, 2nd ed* (pp. 586-595). New York: Guilford.
- Wrosch, C., Scheier, M. F., Miller, G.E., & Carver, C. S. (2012). When meaning is threatened: The importance of goal adjustment for psychological and physical health. In P. T. Wong (Ed.) *The human quest for meaning: Theories, research, and applications* (pp. 535-553), New York: Routledge.

- Evans, G.W., Chen, E., Miller, G.E., & Seeman, T. (2012). How poverty gets under the skin: A life course perspective. In V. Maholmes & R. King (Eds.) *The Oxford handbook of poverty and child development* (pp. 13-36), New York: Oxford University Press.
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- Miller, G.E., & Cohen, S. (2005). Infectious disease and psychoneuroimmunology. In K. Vedhara & M. Irwin (Eds.) *Human psychoneuroimmunology* (pp. 219-242), New York: Oxford University Press.
- Stetler, C.A., Murali, R., Chen, E., & Miller, G.E. (2005). Stress, immunity, and disease. In C.L. Cooper (Ed.) *Handbook of stress medicine and health* (pp. 131-154), London: CRC Press.
- Cohen, S., & Miller, G.E. (2001). Stress, immunity, and infectious disease. In R. Ader, D. Felten, & N. Cohen (Eds.) *Psychoneuroimmunology, 3rd edition* (pp. 499-509), New York: Academic Press.
- Kemeny, M.E., & Miller, G.E. (1999). Effects of psychosocial interventions on immune functions. In M. Schedlowski & U. Tewes (Eds.) *Psychoneuroimmunology: An interdisciplinary introduction*. (pp. 373-415), New York: Plenum Press.

KEYNOTES AND COLLOQUIA

2026

- Arizona State University, Department of Psychology
- Carnegie Mellon / University of Pittsburgh, Summer Institute on Mind-Body Science

2025

- Harvard University, National Scientific Council on Developing Child
- Hebrew University of Jerusalem, Israel Center for Addiction and Mental Health
- Arizona State University, College of Health Solutions
- Yale University, Division of Cardiovascular Medicine Grand Rounds
- North Dakota State University, Department of Psychology

2024

- University of California, Irvine, School of Public Health
- USC-UCLA Center for Biodemography
- Bowen Center for the Study of the Family

2023

- University of California, Irvine, Department of Psychological Sciences
- Boys Town National Research Hospital, Institute for Human Neuroscience
- University of Wisconsin, Madison, Workshop on Plasticity of Well Being
- Phoenix Children's Hospital, Center for Resiliency and Well Being
- Immuno-Neuropsychiatry Network, European College of Neuropsychopharmacology

2022

- Network on Socioeconomic Status and Neuroscience
- National Institute of Minority Health and Health Disparities, Social Epigenomics Workshop
- International Society of Psychoneuroendocrinology, Invited Lecture
- Rice University, Department of Psychology CHAT Seminar
- American Psychosomatic Society, Patricia Barchas Award Lecture
- University of Texas, Population Research Center, Biological Aging Workshop

2021

- Psychoneuroimmunology Research Society, Presidential Speaker Series
- International Society of Psychoneuroendocrinology, Plenary Lecture
- German Psychological Association, Health Psychology Division, Keynote Lecture
- NorthShore University Health System, Department of Pathology, Grand Rounds

2020

- University of Texas, Population Research Center
- Mount Sinai School of Medicine, Dept of Environmental Medicine & Public Health, Grand Rounds
- Washington University School of Medicine, Lee Robins Endowed Lecture

2019

- Harvard University, Radcliffe Institute, Workshop on poverty-related disparities in childhood cancer
- University of Vermont School of Medicine, Center on Behavior and Health
- Medical College of Wisconsin, Neuroscience Research Seminar
- Emory University, Department of Psychiatry, Xiohang Wang Memorial Lecture
- National Academy of Medicine & UK Academy of Medical Sciences, Richard and Hinda Rosenthal Symposium "Behaviour change to improve health for all," London, England

2018

- University of Cambridge, School of Medicine, Keynote for Annual Applied Social Science Symposium
- Ohio State University, Institute for Behavioral Medicine Research
- University of Wisconsin, Department of Psychology
- National Academy of Medicine, Committee on Applying Neurobiological and Sociobehavioral Sciences from Prenatal through Early Childhood Development

2017

- Harvard University, School of Medicine, National Council on the Developing Child
- Child and Brain Development Network, Canadian Institute for Advanced Research
- National Institute on Aging, Network on Midlife Reversibility
- Saint Louis University, Department of Psychology
- National Bureau of Economic Research, Children's Research Program

2016

- Maternal Environment Conference, hosted by University of Chicago, Department of Economics
- International Pelvic Pain Society, Keynote Speaker
- Pennsylvania State University, Department of Biobehavioral Health
- University of California, Santa Barbara, Sage Center for Study of the Mind
- University of California, Berkeley, Institute for Personality and Social Research
- University of California, Davis, Center for Poverty Research

2015

- Carnegie Mellon University, Department of Psychology, 100th Anniversary Lecture Series
- University of Oregon, Annual Leona Tyler Lecture
- University of California, San Francisco, Center for Health and Community
- University of Pennsylvania, Department of Psychology
- New York University, Department of Applied Psychology
- University of Minnesota, Institute for Translational Research in Children's Mental Health

2014

- University of Minnesota, Department of Psychology and Institute for Child Development
- M.D. Anderson Cancer Center, Division of Health Disparities
- University of Illinois, Chicago, Department of Psychology

2013

- Vancouver Brain Development and Learning Conference
- Academy of Behavioral Medicine Research
- NICHD, Meeting on Genetic & Environmental Influences on Children's Responses to Adversity

2012

- Yale University, Department of Psychiatry
- Klaus Grawe Institute, Zurich
- Midwestern Brain, Behavior, & Immunity Conference

2011

- University of Toronto, School of Medicine, Tannenbaum Symposium on Brain and Health
- University of Wisconsin, Madison, Department of Psychology
- University of California, Los Angeles, Department of Psychology
- University of California, Irvine, Department of Psychology
- University of Michigan, National Poverty Research Center, The Long Run Impact of Early-Life Events
- Fred Hutchinson Cancer Center, Oncology Grand Rounds, & Behavioral Outcomes Research Group

2010

- University of Maryland, Annual Bioscience Day on Genes, Brain, and Behavior
- National Cancer Institute, Biobehavioral Research Branch
- Academy of Behavioral Medicine Research
- University of California, Davis, Department of Psychology
- Brandeis University, Department of Psychology
- Smith College, Visiting Scholar at Kahn Liberal Arts Institute
- American Psychosomatic Society, Plenary Lecture
- University of California, Berkeley, Institute of Personality and Social Research

2009

- University of California, San Francisco, Division of Health Psychology
- Stanford University, Department of Psychology, Personality Seminar
- Academy of Behavioral Medicine Research, Keynote Lecture
- University of Pittsburgh, Department of Psychology
- Carnegie Mellon University, Department of Psychology

2008

- University of Minnesota, Department of Psychology
- Saint Paul's Hospital, Vancouver BC, Cardiology Grand Rounds
- International Congress of Behavioral Medicine, Master Panelist
- Brain Development and Learning: Making Sense of the Science, Vancouver, BC.
- Ohio State University, Institute of Behavioral Medicine, Simson Lecture
- University of Northern British Columbia, Department of Psychology
- Society of Behavioral Medicine, Master Lecture

2007 and Prior

- UCLA Cousins Center for Psychoneuroimmunology
- University of Bristol, Expert Workshop on Psychoendocrine Mediators of Disease
- Carnegie Mellon University, Department of Psychology
- University of Michigan, Institute for Social Research
- Hong Kong University, Department of Psychology
- American Thoracic Society, Workshop on Stress and Asthma
- Oregon Research Institute/University of Oregon, Department of Psychology
- Fred Hutchinson Cancer Center, Prevention Research Program
- National Alliance for Research on Schizophrenia and Depression, Annual Scientific Symposium
- University of Texas, Department of Psychology
- University of Miami, Department of Psychology
- Yale University, Department of Psychology

PROFESSIONAL AFFILIATIONS

American Psychosomatic Society
Society for Behavioral Medicine
Division of Health Psychology, APA

Psychoneuroimmunology Research Society
Academy of Behavioral Medicine Research

MAJOR PROFESSIONAL SERVICE

Member, Presidential Task Force on Health Equity, American Psychological Association, 2021
Director, Summer Workshop on Biological Approaches in the Social Sciences, 2019 and 2022
Co-Chair, Working Group on Biology and Social Science, Russell Sage Foundation, 2014 - 2019
President, *Academy of Behavioral Medicine Research*, 2015-2016
Executive Council, *Academy of Behavioral Medicine Research*, 2010-2013; 2014-2017
Membership Chair, *Academy of Behavioral Medicine Research*, 2011- 2014
Executive Committee, *Canadian Healthy Infant Longitudinal Study*, 2007 - 2017

Selection Committee, 2010, 2014, 2018 APA Distinguished Scientific Award for Early Career Contributions to Health Psychology

Standing Member, Psychosocial, Sociocultural, & Behavioral Determinants of Health Review Panel, Canadian Institutes of Health Research, 2005-8

Scientific Officer, Career Scholar Panel, Michael Smith Foundation for Health Research, 2005-6

Psychoneuroimmunology Research Society, Program Committee 2005-6, Membership Committee 2007-8

American Psychosomatic Society, Program Committee, 2000-5