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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

2023	Springer Award for Excellence in Publication in Behavioral Medicine (Prather et al, 2021, <i>International Journal of Behavioral Medicine</i>)
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, *Psychological Bulletin*)
- 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
- 2003 Network Associate, MacArthur Foundation Research Network on SES and Health

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

- 2020 - 2025 Principal Investigator, *Research Support Core: Neuroscience, Immunology, Social Adversity and The Roots Of Addictive Behaviors: Toward A New Framework For Drug Use Etiology and Prevention*, National Institute on Drug Abuse, P50 DA051361 (G. Brody, Center PI)
- 2018 – 2023 Co-Investigator (A. Borders, PI), *Psychosocial Intervention, Maternal Inflammation, and Birth Outcomes: Centering vs. Routine Prenatal Care (PIINC) Study*. National Institute of Child Health and Human Development, R01 HD092446
- 2022 - 2027 Co-Investigator (K. Bona, PI), *Novel Health Equity Intervention To Improve Pediatric Oncology Outcome Disparities*. National Cancer Institute, R01 CA267107
- 2019 - 2024 Co-Investigator (G. Brody, PI), *Developmental, Contextual, and Psychosocial Predictors of Weathering and Health Among Rural African Americans In Their Fourth Decade Of Life*. National Institute of Child Health and Human Development, R01 HD030588
- 2018 - 2023 Co-Investigator (E. Chen, PI). *Understanding Diverging Profiles Of Academic and Physical Health Outcomes In African American Youth*, National Institute for Child Health and Human Development, R01 HD093718
- 2018 - 2023 Co-Investigator (E. Chen, PI). *An Interpersonal Relationships Intervention For Improving Cardiovascular Health In Youth*, National Heart, Lung, & Blood Institute, R01 HL136676
- 2018 – 2023 Co-Investigator (J. Luby, PI), *Early Life Adversity, Biological Embedding, and Risk For Developmental Precursors of Mental Disorders*. National Institute of Mental Health, R01 MH113883
- 2020 - 2025 Co-Investigator (K. Kershaw, PI), *Contributions of Stress Reactivity To Risk of Alzheimer's Disease and Related Dementias In A Community Cohort*. National Institute on Aging, R01 AG067557
- 2021 - 2026 Co-Investigator (R. Nusslock, PI), *Neuroimmune Mechanisms, Addictive Behaviors, and Cardiometabolic Health Among African American Emerging Adults*. Project 1 of *Neuroscience, immunology, social adversity and the roots of addictive behaviors: Toward a new framework for drug use etiology and prevention*, National Institute on Drug Abuse, P50 DA051361.
- 2021 - 2026 Co-Investigator, (R. Nusslock & L. Alloy, PIs). *Integrated Reward-Inflammation Model of First Onset of Major Depression In Adolescence*. National Institute of Mental Health, R01 MH123473
- 2022 - 2027 Co-Investigator (M. Pellerite & A. Weisleder, PIs), *Identifying the Contributions of Gestational and Caregiving Environments to Socioeconomic Disparities in Child Language and Cognitive Development*. National Institute of Child Health and Human Development, R01 HD109291
- 2018 – 2023 Co-Investigator (K. Valentino, PI), *Pathways Linking Early Adversity and Support To Behavioral and Physical Health*. National Institute of Child Health and Human Development, R01 HD091235
- 2021- 2026 Co-Investigator (K. Wylie & L. Ernst, PIs), *Viral Pathogenesis of Chronic Inflammatory Lesions of the Placenta*. National Institute of Child Health and Human Development, R01 HD103762

COMPLETED RESEARCH SUPPORT

- 2017- 2023 Principal Investigator (with Ann Borders, mPI), *Understanding Socioeconomic Disparities in Perinatal Risk: The Role of Epigenetic and Transcriptional Regulation in the Placenta*. National Institute on Minority Health and Health Disparities, R01 MD011749
- 2019 - 2023 Principal Investigator (with Adriana Weisleder, mPI), *Understanding Disparities in Cognitive Development Through Context-Biology Interactions*. Russell Sage Foundation, 1903-13567
- 2021- 2022 Co-Investigator (A. Borders, PI), *The Impact of Structural Racism and Discrimination On Perinatal Health During The Covid-19 Pandemic*. National Institute of Child Health and Human Development, R01 HD092446
- 2021 - 2022 Principal Investigator, *Summer Workshop on Biological Approaches in the Social Sciences*. Russell Sage Foundation, 2004-22671
- 2020 - 2021 Principal Investigator, *Stress-Related Viral Infection in the Placenta and Disparities in Women's Perinatal Health*. Competitive supplement to MD011749 from NIH Office of Women's Health.
- 2014 - 2019 Principal Investigator, *Childhood Origins of CHD Disparities: Neural and Immune Pathways*, National Heart, Lung, & Blood Institute, R01 HL122328
- 2018 - 2019 Principal Investigator, *Summer Workshop on Biological Approaches in the Social Sciences*. Russell Sage Foundation, Grant 6773
- 2016 - 2018 Principal Investigator (with Katherine Harris, mPI), *Socioeconomic and Racial Gaps in Schools: Implications for Health and Employment*. Russell Sage Foundation, 96-18-01
- 2008 - 2014 Principal Investigator, *Biological Embedding of Early-Life SES*, National Institute of Child Health and Human Development, R01 HD058502
- 2008 - 2014 Principal Investigator, *The Psychobiology of Caregiving for a Spouse with Cancer*, Canadian Institutes of Health Research, 89736
- 2010 - 2014 Principal Investigator, *Stress-Related Changes in Methylation of Genes Encoding Inflammatory Proteins*, National Alliance for Research on Schizophrenia and Depression
- 2005 - 2011 Principal Investigator, *Depression, Inflammation, and Risk for CHD*, Heart and Stroke Foundation of Canada (New Investigator Award - Salary Coverage)
- 2004 - 2009 Principal Investigator, *Behavioral and Biological Mechanisms Linking Depression and CHD Risk*, Canadian Institutes of Health Research, 67191
- 2007 - 2009 Principal Investigator, *Psychosocial Experiences and Epigenetic Modifications in Mini-CHILD*, Networks of Centres of Excellence on Allergy, Genes, & Environment
- 2006 - 2009 Principal Investigator, *Genomic Embedding of SES in Early Life*, BC Ministry of Children and Family Development through Human Early Learning Partnership
- 2004 - 2008 Principal Investigator, *Infrastructure Support for the UBC Psychobiological Determinants of Health Laboratory*, Canada Foundation for Innovation

- 2003 – 2008 Principal Investigator, *Chronic Psychological Stress and Immune System Dysregulation*, Career Scholar Award, Michael Smith Foundation for Health Research
- 2005 – 2007 Principal Investigator, *Depression and Atherosclerosis: Inflammatory Mechanisms of Comorbidity*, National Alliance for Research on Schizophrenia and Depression
- 2004 – 2006 Principal Investigator, *Does Early Life SES Shape Mental and Physical Health in Adolescence?*, BC Ministry of Children and Family Development via Human Early Learning Partnership
- 2002 – 2004 Principal Investigator, *Depression and Inflammation in Coronary Artery Disease*, National Alliance for Research on Schizophrenia and Affective Disorders
- 2001 – 2003 Principal Investigator, *Clinical Depression, Inflammatory Processes, and the Metabolic Syndrome*, Washington University General Clinical Research Center
- 1999 – 2000 Project Leader, *Chronic Stress and Pro-Inflammatory Cytokine Regulation*, National Heart, Lung, & Blood Institute, pilot study funded as part of Pittsburgh Mind-Body Center
- 1996 - 1997 Principal Investigator, *Emotion and Immune Processes During Marital Conflict*, National Research Service Award, National Institute of Mental Health
- 2018 - 2021 Co-Investigator (G. Brody, PI), *Origin of Chronic Diseases of Aging among Rural African American Young Adults*, National Institute of Child Health and Human Development, R01 HD091046
- 2016 - 2021 Co-Investigator (F. Penedo , PI), *Culturally Adapted Cognitive Behavioral Stress and Self-Management Intervention for Prostate Cancer*. National Cancer Institute, R01 CA206456
- 2014 - 2020 Co-Investigator (G. Brody, PI), *Vulnerability to Drug Use and HIV: Advancing Prevention for Rural African-Americans*. National Institute on Drug Abuse, P30 DA027827
- 2014 - 2019 Co-Investigator (G. Brody, PI), *Rural African American Young Adults' Pathways to Psychosocial & Physical Health*. National Institute of Child Health and Human Development, R01 HD030588
- 2013 - 2018 Co-Investigator (E. Chen, PI), *Multi-level understanding of social contributors to SES disparities in asthma*. National Heart, Lung, & Blood Institute, R01 HL108723
- 2014 - 2017 Co-Investigator (T. McDade, PI), *Early environments, epigenetics, and inflammation during pregnancy*. National Science Foundation. BCS-1440564.
- 2013 - 2015 Co-Investigator (T. McDade, PI), *Pathways linking social disparities, inflammation, and health generations*. National Institute of Child Health and Human Development, R01 HD074765
- 2013 - 2018 Co-Investigator (C. Wrosch, PI), *Self-regulation of common age-related challenges: Examining psychobiological pathways to healthy aging*. Canadian Institutes of Health Research, 285696
- 2008 - 2013 Co-Investigator (M. Sears, PI), *Canadian birth cohort: Indoor Air and the Development of Allergy and Asthma*. Canadian Institutes of Health Research
- 2005 – 2010 Co-Investigator (E. Chen, PI), *Socioeconomic Status, Stress, and Asthma Biological Markers*, National Heart, Lung, & Blood Institute, R01 HL073975

- 2007 - 2012 Co-Investigator (C. Wrosch, PI), *Self-regulation of Common Age-Related Challenges: Benefits for Older Adults' Psychological and Physical Health*. Canadian Institutes of Health Research
- 2005 – 2007 Co-Investigator (D. Lehman, PI), *Community Resources and Positive Outcomes for Diverse Groups Experiencing Homelessness*, Social Sciences and Humanities Research Council Canada
- 2005 – 2007 Co-Investigator (W. Linden, PI), *Hostility and Social Support: Underlying Shared Behaviors & Cognitions*, Social Sciences and Humanities Research Council of Canada
- 2003 – 2006 Co-Investigator (C. Wrosch, PI), *Self-Regulation of Health Challenges in Old Age*, Canadian Institutes of Health Research
- 1996 – 1997 Co-Investigator (H. Myers, Principal Investigator), *Emotion and Immune Processes During Marital Conflict*, 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: 46,800; h-index: 95

9 papers with > 1000 citations

10 papers with 500 - 1000 citations

21 papers with 250-499 citations

(Retrieved from Google Scholar, May 2023)

JOURNAL ARTICLES

In Press

271. Bishehsari, F., Drees, M., Adnan, D., Sharma, D., Green, S., Koshy, J., Giron, L.B., Goldman, A., Abdel-Mohsen, M., Rasmussen, H.E., Miller, G.E., & Keshavarzian, A. (in press). Multi-omics approach to socioeconomic disparity in metabolic syndrome reveals roles of diet and microbiome. *Proteomics*.

270. Brody, G.H., Yu, T., Miller, G.E., & Chen, E. (in press). Longitudinal links between early adolescent temperament and inflammation among young black adults. *Psychoneuroendocrinology*.

269. Chen, E., Jiang, T., Chen, M. A., Chiu, R. Y., & Miller, G. E. (in press). Resilience in children with chronic illness: Tests of the Shift-and-Persist and Skin-Deep Resilience theories. *Development and Psychopathology*.

268. Ehrlich, K.B., Lyle, S.M., Corallo, K.L., Brisson, J.M., Wiggins, E.R., Yu, T., Chen, E., Miller, G.E., & Brody, G.H. (in press). Socioeconomic disadvantage and high-effort coping in childhood: Evidence of skin-deep resilience. *Journal of Child Psychology and Psychiatry*.

267. Jiang, T., Chen, E., Lam, P., Kim, J., Moon, H., & Miller, G.E. (in press). Peer support as moderator of association between SES and low-grade inflammation in adolescents. *Health Psychology*.

2023

266. Alloy, L.B., Chat, I.K., Grehl, M.M., Stephenson, A.R., Adogli, Z.V., Olino, T.M., Ellman, L.M., Miller, G.E., & Nusslock, R. (2023). Reward and Immune Systems in Emotion (RISE) prospective longitudinal study: Protocol overview of an integrative reward-inflammation model of first onset of major depression in adolescence. *Brain, Behavior, & Immunity - Health*, 30, 100643.

265. Gaietto, K., Han, Y.Y., Forno, E., Acosta-Pérez, E., Marsland, A., Miller, G.E., Rosser, F.J., Chen, W., Canino, G., Celedón, J.C. (2023). Exposure to violence and asthma in Puerto Rican youth with high Th2 immunity. *Pediatric Pulmonology*, *58*, 2289-2297.
264. Keenan-Devlin, L.S., Borders, A.E.B., Freedman, A., Miller, G.E., Grobman, W., Entringer, S., Simhan, H., Wadhwa, P., & Buss, C. (2023). Maternal exposure to childhood maltreatment and adverse birth outcomes. *Scientific Reports*, *13*, 10380.
263. Kennedy, K.G., Karthikeyan, S., Sultan, A.A., McCrindle, B.W., Miller, G.E., & Goldstein, B.I. (2023). Endothelial function in youth with bipolar disorder: Preliminary evidence for mood polarity differences. *Journal of Clinical Psychiatry*, *84*, 22m14482.
262. Kim, K., Yaffe, K., Rehkopf, D.H., Zheng, Y., Nannini, D.R., Perak, A.M., Nagata, J.M., Miller, G.E., Zhang, K., Lloyd-Jones, D.M., Joyce, B.T., & Hou, L. (in press). Association of adverse childhood experiences with accelerated epigenetic aging in midlife. *JAMA Network Open*.
261. Thurston, I.B., Alegría, M., Hood, K.B., Miller, G.E., Wilton, L., & Holden, K. (2023) How psychologists can help achieve equity in health care-advancing innovative partnerships and models of care delivery: Introduction to the special issue. *American Psychologist*, *78*, 73-81.
260. Warner, B.B., Rosa, B.A., Ndao, I.M., Tarr, P.I., Miller, J.P., England, S.K., Luby, J.L., Rogers, C.E., Hall-Moore, C., Bryant, R.E., Wang, J.D., Linneman, L.A., Smyser, T.A., Smyser, C.D., Barch, D.M., Miller, G.E., Chen, E., Martin, J., & Mitreva, M. (2023). Social and psychological adversity are associated with distinct mother and infant gut microbiome variations. *Nature Communications*, *14*, 5824.

2022

259. Barlow, M.A., Wrosch, C., Hamm, J., Sacher, T., Miller, G.E., & Kunzmann, U. (2022). Discrete negative emotions and goal disengagement in older adulthood: Context effects and associations with emotional well-being. *Emotion*, *22*, 1583-1594.
258. Barton, A.W., Yu, T., Gong, Q., Miller, G.E., Chen, E., & Brody, G.H. (2022). Childhood poverty, immune cell aging, and African Americans' insulin resistance: A prospective study. *Child Development*, *93*, 1616-1624.
257. Chen, E., Brody, G.H., & Miller, G.E. (2022). What are the health consequences of upward mobility? *Annual Review of Psychology*, *73*, 599-628.
256. Chen, E., Yu, T., Brody, G.H., Lam, P.H., Goosby, B.J., & Miller, G.E. (2022). Discrimination and inflammation in adolescents of color. *Biological Psychiatry: Global Open Science*, *3*, 204-212.
255. Chiang, J. J., Lam, P. H., Chen, E., & Miller, G. E. (2022). Psychological stress during childhood and adolescence and its association with inflammation across the lifespan: A critical review and meta-analysis. *Psychological Bulletin*, *148*, 27-66.
254. Finegood, E.D., & Miller, G.E. (2022). Childhood violence exposure, inflammation, and cardiometabolic health. *Current Topics in Behavioral Neuroscience*, *54*, 439-459.
253. Freedman, A.A., Papachristos, A.V., Smart, B.P., Keenan-Devlin, L.S., Khan, S.S., Borders, A.E., Kershaw, K.N., & Miller, G.E. (2022). Complaints about excessive use of police force in women's neighborhoods and perinatal and cardiovascular health, *Science Advances*, *8*:eabl5417.

252. Freedman, A.A., Smart, B.P., Keenan-Devlin, L.S., Borders, A., Ernst, L.M., & Miller, G.E. (2022). Living in a block group with a higher eviction rate is associated with increased odds of preterm delivery. *Journal of Epidemiology and Community Health, 78*, 398-403.
251. Gaietto, K., Han, Y.Y., Forno, E., Bacharier, L.B., Phipatanakul, W., Guilbert, T.W., Cabana, M.D., Ross, K., Blatter, J., Acosta-Pérez, E., Miller, G.E., de la Hoz, R.E., Rosser, F.J., Durrani, S., Canino, G., Wisniewski, S.R., & Celedón, J.C. (2022). Violence-related distress and lung function in two longitudinal studies of youth. *European Respiratory Journal, 59*, 2102329.
250. Giron, L.B., Peluso, M.J., Ding, J., Kenny, G., Zilberstein, N.F., Koshy, J. Hong, K.Y., Rasmussen, H., Miller, G.E., Bishehsari, F., Balk, R.A. Moy, J.N., Hoh, R., Lu, S., Goldman, A.R., Tang, H.Y., Yee, B.C., Chenna, A., Winslow, J.W., Petropoulos, C.J. Kelly, J.D., Wasse, H., Martin, J.N., Liu, Q., Keshavarzian, A., Landay, A., Deeks, S.G., Henrich, T., & Abdel-Mohsen, M. (2022). Markers of fungal translocation are elevated during post-acute sequelae of SARS-COV-2 and induce NF- κ B signaling. *JCI Insight, 7*, e160989.
249. Karthikeyan, S., Dimick, M., Fiksenbaum, L., Jeong, H., Birmaher, B., Kennedy, J.L., Lanctôt, K., Levitt, A.J., Miller, G.E., Schaffer, A., Young, L.T., Youngstrom, E.A., Andreazza, A.C., & Goldstein, B.I. (2022). Inflammatory markers, brain derived neurotrophic factor, and the symptomatic course of adolescent bipolar disorder: A prospective repeated-measures study. *Brain, Behavior, and Immunity, 100*, 278-286.
248. Keenan-Devlin, L.S., Smart, B.P., Grobman, W., Adam, E., Freedman, A., Buss, C., Entringer, S., Miller, G.E., & Borders, A.E.B. (2022). The intersection of race and socioeconomic status is associated with inflammation patterns during pregnancy and adverse pregnancy outcomes. *American Journal of Reproductive Immunology, 87*, e13489.
247. Lam, P.H., Chen, E., Chiang, J.J., & Miller, G.E. (2022). Socioeconomic disadvantage, chronic stress, and pro-inflammatory phenotype: An integrative data analysis across the lifecourse. *PNAS Nexus, 1*, pgac219.
246. Miller, G.E., Chen, E., Finegood, E., Shimbo, D., & Cole, S.W. (2022). Prospective associations between neighborhood violence and monocyte pro-inflammatory transcriptional activity in children. *Brain, Behavior, and Immunity, 100*, 1-7.
245. Noriega, B., Lee, T.K., Moreno, P.I., Fox, R.S., Yanez, B.R., Miller, G.E., Estabrook, R., Begale, M.J., Flury, S.C., Perry, K., Kundu, S.D., & Penedo, F.J. (2022). Symptom burden profiles in men with advanced prostate cancer undergoing androgen deprivation therapy. *Journal of Behavioral Medicine, 45*, 366-377.
244. Taylor, B.K., Smith, O.V., & Miller, G.E. (2022). Chronic home radon exposure is associated with higher inflammatory biomarker concentrations in children and adolescents. *International Journal of Environmental Research and Public Health, 20*, 246-251.
243. White, S.F., Nusslock, R., & Miller, G.E. (2022). Low socioeconomic status is associated with a greater neural response to both rewards and losses. *Journal of Cognitive Neuroscience, 34*, 1939-1951.

2021

242. Amato, K.R., Arrieta, M.C., Azad, M.B., Bailey, M., Broussard, J.L., Bruggeling, C.E., Claud, E.C., Costello, E.K., Davenport, E.R., Dutilh, B.E., Swain H.A., Ewald, P., Hanlon, E.C., Julion, W., Keshavarzian, A.L., Maurice, C., Miller, G.E., Preidis, G.A., Segurel, L., Singer, B., Subramanian, S., Zhao, S., & Kuzawa, C.W. (2021). The human gut microbiome and health inequities. *Proceedings of the National Academy of Sciences of the United States of America, 118*, e2017947118.

241. Brody, G.H., Yu, T., Chen, E., Kobor, M., Beach, S.R.H., Lei, M.K., Barr, A., Lin, D., & Miller, G.E. (2021). Risky family climates presage increased cellular aging in young adulthood. *Psychoneuroendocrinology*, *130*, 105256.
240. Brody, G.H., Yu, T., Chen, E., Miller, G.E., Barton, A.W., & Kogan, S.M. (2021). Family-centered prevention effects on the association between racial discrimination and Black adolescents' subsequent mental health: Results from two randomized clinical trials. *JAMA Network Open*, *4*, e211964.
239. Caplan, M., Keenan-Devlin, L.S., Freedman, A., Grobman, W., Wadhwa, P.D., Buss, C., Miller, G.E., & Borders, A.E. (2021). Lifetime psychosocial stress exposure associated with hypertensive disorders of pregnancy. *American Journal of Perinatology*, *38*, 1412-1419.
238. Chat, I.K.-Y., Nusslock, R., Moriarity, D.P., Bart, C.P., MacGiollabhui, N., Damme, K.S.F., Carroll, A.L., Miller, G.E., & Alloy, L.B. (2021). Goal-striving tendencies moderate the relationship between reward-related brain function and peripheral inflammation. *Brain, Behavior, and Immunity*, *94*, 60-70.
237. Chen, E., Brody, G.H., Yu, T., Hoffer, L.C., Russak-Pribble, A., & Miller, G.E. (2021). Disproportionate school punishment and significant life outcomes: A prospective analysis of Black youth. *Psychological Science*, *32*, 1375-1390.
236. Chen, E., Lam, P.H., Finegood, E.D., Turiano, N.A., Mroczek, D.K., & Miller, G.E. (2021). The balance of giving versus receiving social support and all-cause mortality in a U.S. national sample. *Proceedings of the National Academy of Sciences of the United States of America*, *118*, e2024770118.
235. Ehrlich, K.B., Miller, G.E., Rogosch, F.A., & Cicchetti, D. (2021). Maltreatment exposure across childhood and low-grade inflammation: Considerations of cumulative exposure, timing, and sex differences. *Developmental Psychobiology*, *63*, 529-537.
234. Finegood, E.D., Briley, D.A., Turiano, N.A., Freedman, A., South, S.C., Krueger, R.F., Chen, E., Mroczek, D., & Miller, G.E. (2021). Association of wealth and longevity in US adults at midlife. *JAMA Health Forum*, *2*, e211652.
233. Freedman, A.A., Keenan-Devlin, L.S., Borders, A., Miller, G.E., & Ernst, L.M. (2021). Formulating a meaningful and comprehensive placental phenotypic classification. *Pediatric and Developmental Pathology*, *24*, 337-350.
232. Freedman, A.A., Miller, G.E., & Ernst, L.M. (2021). Chronic villitis: Refining the risk ratio of recurrence using a large placental pathology sample. *Placenta*, *112*, 135-140.
231. Freedman, A.A., Miller, G.E., Keenan-Devlin, L.S., Smart, B.P., Romero, J., Borders, A., & Ernst, L.M. (2021). Adverse pregnancy outcomes following the assassination of John F. Kennedy in 1963. *Maternal and Child Health Journal*, *25*, 1455-1464.
230. Freedman, A.A., Smart, B.P., Keenan-Devlin, L.S., Romero, J., Franklin, A., Borders, A., Ernst, L.M., & Miller, G.E. (2021). Time-dependent changes in placental mRNA expression after delivery due to delayed specimen collection. *American Journal of Reproductive Immunology*, *86*, e13452.
229. Keenan-Devlin, L.S., Caplan, M., Freedman, A., Kuchta, K., Grobman, W., Buss, C., Adam, E.K., Entringer, S., Miller, G.E., & Borders, A.E.B. (2021). Using principle component analysis to examine associations of early pregnancy inflammatory biomarker profiles and adverse birth outcomes. *American Journal of Reproductive Immunology*, *86*, e13497.

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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.

7. Miller, G.E., Cohen, S., & Herbert, T.B. (1999). Pathways linking major depression and immunity in ambulatory female patients. *Psychosomatic Medicine, 61*, 850-860.

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4. Miller, G.E., & Cole, S.W. (1998). Social relationships and the progression of human immunodeficiency virus infection: A review of evidence and possible underlying mechanisms. *Annals of Behavioral Medicine, 20*, 181-189.

3. Benschop, R. J., Geenen, R., Mills, P. J., Naliboff, B. D., Kiecolt-Glaser, J. K., Herbert, T. B., van der Pompe, G., Miller, G.E., Matthews, K. A., Godaert, G. L., Gilmore, S. L., Glaser, R., Heijnen, C. J., Dopp, J. M., Bijlsma, J. W., Solomon, G. F., & Cacioppo, J. T. (1998). Cardiovascular and immune responses to acute psychological stress in young and old women: a meta-analysis. *Psychosomatic Medicine, 60*, 290-296.

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.
- Miller, G.E., & Cole, S.W. (2010). Functional genomic approaches in behavioral medicine research. In A. Steptoe (Ed.) *Handbook of behavioral medicine: Methods and applications* (pp. 443-454), London: Springer.
- McDermott, K.B., & Miller, G.E. (2007). Designing studies to avoid confounds. In R. Sternberg, H.L. Roediger, & D. Halpern (Eds.) *Critical thinking in psychology* (pp. 131-142), Cambridge, England: Cambridge University Press.
- Chen, E., & Miller, G.E. (2007). Social context as an individual difference in PNI. In R. Ader (Ed.) *Psychoneuroimmunology, 4th edition*. (pp. 497-508), Boston: Elsevier.
- 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

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

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