

## CURRICULUM VITAE

### EDITH CHEN

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#### EDUCATIONAL BACKGROUND

**University of California, Los Angeles**, Ph.D. in Clinical Psychology, 1998.  
Minor in Health Psychology.

**University of California, Los Angeles**, M.A. in Clinical Psychology, 1994.

**Harvard University**, B.A. Magna Cum Laude in History of Science, 1993.

#### PROFESSIONAL EXPERIENCE

**Northwestern University**

John D. and Catherine T. MacArthur Professor, 2017-present

**Northwestern University, Institute for Policy Research**

Faculty Fellow, 2012-present

**Northwestern University, Department of Psychology**

Professor, 2012-present

**Northwestern University, Feinberg School of Medicine**

Professor of Medical Social Sciences, 2012-present

**University of British Columbia**

Canada Research Chair in Health and Society, 2004-2012

**University of British Columbia, Department of Psychology**

Professor, 2010-2012

**University of British Columbia, Department of Pediatrics**

Faculty Associate, 2004-2012

**British Columbia Research Institute for Children's & Women's Health  
Centre for Community Child Health Research**  
Faculty Associate, 2004-2012

**University of British Columbia, Department of Psychology**  
Associate Professor, 2005-2010

**University of British Columbia, Department of Psychology**  
Assistant Professor, 2003-2005

**Washington University, Department of Psychology**  
Assistant Professor, 2000-2003

**University of Pittsburgh School of Medicine, Department of Psychiatry**  
NIMH Post-doctoral fellow, 1998-2000.  
Psychology intern, Western Psychiatric Institute and Clinic, 1997-1998.

## **HONORS AND AWARDS**

JAMA Network Journals Article of the Year, 2021 (Finegood et al., *JAMA Health Forum*, 2021)

American Academy of Arts and Sciences, Elected member, 2020

Robert B. Cairns Capstone Lecture Award, Carolina Consortium on Human Development, 2020

Patricia R. Barchas Award in Sociophysiology, American Psychosomatic Society, 2018

George A. Miller Award for outstanding article in general psychology, American Psychological Association Society for General Psychology, 2015 (Miller, Chen, & Parker, *Psychological Bulletin*, 2011)

American Psychological Association Committee on Socioeconomic Status Award for Emerging Leadership, 2010

Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University, 2009-2010

Killam Research Prize, University of British Columbia, 2008

American Psychological Association Distinguished Scientific Award for Early Career Contribution to Health Psychology, 2004

Society of Behavioral Medicine Young Investigator Award, 2004

Canada Research Chair in Health and Society, 2004-2012

Peter Wall Institute for Advanced Studies Early Career Scholar, 2004-2005

American Psychological Association Division 54, Society of Pediatric Psychology, Donald K. Routh Early Career Award, 2003

William T. Grant Faculty Scholar, 2003-2008

Michael Smith Foundation for Health Research Scholar, 2003-2008

Finalist for the New York Academy of Sciences James McKeen Cattell

Dissertation Award, 1999  
Joseph Gengerelli Distinguished Dissertation Award, UCLA Dept. of  
Psychology. Awarded for best dissertation in the department, 1998  
Eugene Cota-Robles University Fellowship, UCLA, 1993-1997  
Phi Beta Kappa, Harvard University, 1993  
John Harvard Scholarship, Harvard University. Awarded for academic  
achievement of highest distinction, 1992-1993

## **GRANTS AWARDED**

Principal Investigator, National Institutes of Health, (R01 HL136676), "An interpersonal relationships intervention for improving cardiovascular health in youth," 2018-2023.

Principal Investigator, National Institutes of Health, (R01 HD093718), "Understanding diverging profiles of academic and physical health outcomes in African American youth," 2018-2023.

Site Principal Investigator, National Institutes of Health (R01 HD091235), "Pathways linking early adversity and support to behavioral and physical health," 2018-2023.

Site Principal Investigator, National Institutes of Health (R01 MH113883), "Early life adversity, biological embedding, and risk for developmental precursors of mental disorders," 2018-2023.

Site Principal Investigator, Institute of Education Sciences (R305A210263), "Evaluation of an intervention to improve academic outcomes for low-income urban youth through instruction in effective coping supported by mentoring relationships," 2021-2026.

Co-Investigator, National Institutes of Health (P50 DA051361), "Neuroscience, immunology, social adversity, and the roots of addictive behaviors: Toward a new framework for drug use etiology and prevention," 2020-2025.

Co-Investigator, National Institutes of Health (R01 HD030588), "Developmental, contextual, and psychosocial predictors of weathering and health among rural African Americans in their fourth decade of life," 2019-2024.

Co-Investigator, National Institutes of Health (R01 HL137809), "Early psychosocial intervention and child and parent cardiovascular disease risk," 2018-2022.

- Site Principal Investigator, Children's Discovery Institute (MI-II-2018-725), "The gut microbial contribution to systemic inflammation and moderating role of psychosocial stress," 2018-2021.
- Co-Investigator, National Institutes of Health (U24 OD02331901), "ECHO PRO research resource: A developmentally-based measurement science framework for assessing environmental exposure and child health," 2016-2019.
- Co-Investigator, National Institutes of Health (P30 DA027827), "Vulnerability to drug use & HIV: Advancing prevention for rural African Americans," 2014-2019.
- Co-Investigator, National Institutes of Health (R01 HD030588), "Rural African American young adults' pathways to psychosocial and physical health," 2014-2019.
- Principal Investigator, Russell Sage Foundation (96-17-01), "Could skin-deep resilience be an unintended consequence of academic motivation interventions?" 2017-2018.
- Principal Investigator, National Institutes of Health (R01 HL108723), "Multi-level understanding of social contributors to SES disparities in asthma," 2012-2018.
- Co-Investigator, Russell Sage Foundation (96-18-01), "Socioeconomic and racial gaps in schools: Implications for health and employment," 2017-2018.
- Co-Investigator, National Institutes of Health (R01 HL122328), "Childhood origins of CHD disparities: Neural and immune pathways," 2014-2018.
- Principal Investigator, Canadian Institutes of Health Research, "Psychosocial demands and cardiovascular risk," 2009-2014.
- Co-Investigator, Canadian Institutes of Health Research, "Canadian birth cohort: Indoor air and the development of allergy and asthma," 2008-2014.
- Co-Investigator, National Institutes of Health (R21 AA021073), "Development and validation of a comprehensive stress battery for adolescents," 2011-2013.
- Principal Investigator, William T. Grant Foundation, "How volunteer programs affect health and well-being in low-income youth," 2011-2012.

Co-Investigator, National Institutes of Health (R01 HD058502), "Biological embedding of early-life SES," 2008-2013.

Principal Investigator, National Institutes of Health (R01 HL073975), "Socioeconomic status & asthma biological markers," 2005-2010.

Principal Investigator, William T. Grant Foundation (#2530), "Socioeconomic status, stress, and asthma in childhood," 2003-2008.

Co-Principal Investigator, Allergan NCE (07-A1E), "Psychosocial assessment and epigenetics," 2007-2009.

Co-Investigator, British Columbia Ministry of Children and Family Development (Human Early Learning Partnership), "Genomic embedding of SES early in life," 2006-2009.

Principal Investigator, Canadian Institutes of Health Research (MOP-64304), "Effects of socioeconomic status and stress on children's health," 2003-2008.

Co-Principal Investigator, Peter Wall Exploratory Workshop, "From molecules to society: The psychobiological determinants of health and well-being," 2007-2008.

Co-Investigator, UBC Martha Piper Research Fund, "Establishment of a birth cohort study in Paarl, Western Cape Province, South Africa," 2007-2008.

Principal Investigator, Establishment Grant and Scholar Award, Michael Smith Foundation for Health Research (CI-SCH-82:02-1), 2003-2008.

Principal Investigator, Canada Foundation for Innovation (202075), "Infrastructure funds for Health Disparities Laboratory," 2004-2007.

Principal Investigator, MacArthur Foundation Research Network on Socioeconomic Status and Health, "Dynamic models of socioeconomic status and child health," 2005-2007.

Principal Investigator, British Columbia Ministry of Children and Family Development (Human Early Learning Partnership), "Psychosocial experiences versus environmental exposures in childhood asthma," 2004-2006.

Principal Investigator, National Institutes of Health, National Institute of Child Health and Human Development (R03 HD43652) "Socioeconomic status &

respiratory/cardiovascular health," 2003-2004.

Project Leader, National Institutes of Health, National Heart Lung and Blood Institute. Study funded as part of the University of Pittsburgh- Carnegie Mellon Mind-Body Center (P50 HL65111 and HL65112), "SES-health pathways: Developing a cognitive bias measure," 1999-2000.

Principal Investigator, National Institute of Mental Health Individual National Research Service Award (F31 MH11365), "Behavioral intervention for painful cancer procedures," 1996-1997.

Principal Investigator, American Cancer Society, California Division, Fellowship (3-7-96), "Intervention to reduce medical-procedure distress among children with cancer," 1996-1997.

## PUBLICATIONS

Chen, E., Lam, P., Yu, T., & Brody, G. (in press). Racial disparities in school belonging and prospective associations with diabetes and metabolic syndrome. *JAMA Pediatrics*.

Chen, E., Yu, T., Brody, G. H., Lam, P. H., Goosby, B. J., & Miller, G. E. (in press). Discrimination and inflammation in adolescents of color. *Biological Psychiatry: Global Open Science*.

Lam, P. H., Miller, G. E., Hoffer, L., Siliezar, R., Dezil, J., McDonald, A., & Chen, E. (in press). Harshness and unpredictability: Childhood environmental links with immune and asthma outcomes. *Development and Psychopathology*.

Barton, A. W., Yu, T., Gong, Q., Miller, G. E., Chen, E., & Brody, G. H. (in press). Childhood poverty, immune cell aging, and African Americans' insulin resistance: A prospective study. *Child Development*.

Murphy, K.M., Chen, E., Ip, E. H., Rosenberg, A.R., Snyder, M. A., & Salsman, J.M. (in press). Properties of the Shift and Persist Questionnaire in adolescent and young adult cancer patients and survivors: Validity, consistency, and interpretability. *Quality of Life Research*.

Chen, E., Brody, G. H., & Miller, G. E. (2022). What are the health consequences of upward mobility? *Annual Review of Psychology*, 73, 599-628.

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.

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.

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 US national sample. *Proceedings of the National Academy of Sciences*, *118*, e2024770118.

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.

Miller, G. E., White, S. F., Chen, E., & Nusslock, R. (2021). Association of inflammatory activity with larger neural responses to threat and reward among children living in poverty,. *American Journal of Psychiatry*, *178*, 313-320.

Miller, G. E., Chen, E., Finegood, E., Lam, P., Weissman-Tsukamoto, R., Leigh, A. K. K., Hoffer, L., Carroll, A. L., Brody, G. H., Parrish, T. B., & Nusslock, R. (2021). Resting-state functional connectivity of the central executive network moderates the relationship between neighborhood violence and pro-inflammatory phenotype in children. *Biological Psychiatry*, *90*, 165-172.

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.

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.

Chen, E., Debrosse, R., Ham, P. J., Hoffer, L. C., Leigh, A. K. K., & Destin, M. (2021). Effects of social support in an academic context on low-grade inflammation in high school students. *Journal of Behavioral Medicine*, *44*, 803-810.

Lam, P. H., Chiang, J. J., Chen, E., & Miller, G. E. (2021). Race, socioeconomic status, and low-grade inflammatory biomarkers across the lifecourse: A pooled analysis of seven studies. *Psychoneuroendocrinology*, *123*, 104917.

Austin, M. K., Drage, J. N., Dezil, J., Siliezar, R., & Chen, E. (2021). The relationship between disproportionate social support and metabolic and inflammatory markers: Moderating role of socioeconomic context. *Psychosomatic Medicine*, *83*, 177-186.

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*, 105256.

Viet, S. M., Dellarco, M., Chen, E., McDade, T., Faustman, E., Brachvogel, S., Smith, M., & Wright, R. (2021). Recommendations for assessment of environmental exposures in longitudinal life course studies such as the National Children's Study. *Frontiers in Pediatrics*, 9, 629487.

Miller, G. E., Chen, E., Yu, T., & Brody, G. H. (2020). Youth who achieve upward socioeconomic mobility display lower psychological distress but higher metabolic syndrome rates as adults: Prospective evidence from Add Health and MIDUS. *Journal of the American Heart Association*, 9, e015698.

Chen, E., Yu, T., Siliezar, R., Drage, J. N., Dezil, J., Miller, G. E., & Brody, G. H. (2020). Evidence for skin-deep resilience using a co-twin control design: Effects on low-grade inflammation in a longitudinal study of youth. *Brain, Behavior, and Immunity*, 88, 661-667.

Brody, G. H., Yu, T., Miller, G. E., & Chen, E. (2020). A family-centered prevention ameliorates the associations of low self-control during childhood with employment income and poverty status in young African American adults. *Journal of Child Psychology and Psychiatry*, 61, 425-435.

Finewood, E. D., Chen, E., Kish, J., Vause, K., Leigh, A. K. K., Hoffer, L., & Miller, G. E. (2020). Community violence and cellular and cytokine indicators of inflammation in adolescents. *Psychoneuroendocrinology*, 115, 104628.

Brody, G.H., Yu, T., Chen, E., & Miller, G.E. (2020). Persistence of skin-deep in resilience in African American adults. *Health Psychology*, 39, 921-926.

Chen, E., Hayen, R., Le, V., Austin, M. K., Shalowitz, M. U., Story, R. E., & Miller, G. E. (2019) Neighborhood social conditions, family relationships, and childhood asthma. *Pediatrics*, 144, e20183300.

Chen, E., Shalowitz, M. U., Story, R. E., Hayen, R., Leigh, A. K. K., Hoffer, L. C., Austin, M. K., Lam, P. H., Brody, G. H., & Miller, G. E. (2019). The costs of high self-control in Black and Latino youth with asthma: Divergence of mental health and inflammatory profiles. *Brain, Behavior, and Immunity*, 80, 120-128.

Levine, C. S., Markus, H. R., Austin, M. K., Chen, E., & Miller, G. E. (2019). Students of color show health advantages when they attend schools that emphasize the value of diversity. *Proceedings of the National Academy of Sciences*, 116, 6013-6018.



Miller, G. E., Chen, E., & Shimbo, D. (2019). Mechanistic understanding of socioeconomic disparities in cardiovascular disease. *Journal of the American College of Cardiology*, *73*, 3256-3258.

Nusslock, R., Brody, G. H., Armstrong, C. C., Carroll, A. L., Sweet, L. H., Yu, T., Barton, A. W., Hallowell, E., Chen, E., Higgins, J., Parrish, T. B., Wang, L., & Miller, G. E. (2019). Higher peripheral inflammatory signaling associated with lower resting state functional brain connectivity in emotion regulation and central executive networks. *Biological Psychiatry*, *86*, 153-162.

Brody, G. H., Yu, T., Nusslock, R., Barton, A. W., Miller, G. E., Chen, E., Holmes, C., McCormick, M., & Sweet, L. H. (2019). The protective effects of supportive parenting on the relationship between adolescent poverty and resting state functional brain connectivity during adulthood. *Psychological Science*, *30*, 1040-1049.

Ehrlich, K. B., Miller, G. E., Shalowitz, M., Story, R., Levine, C., Williams, D., Le, V., & Chen, E. (2019). Secure base representations in children with asthma: Links with symptoms, family asthma management, and cytokine regulation. *Child Development*, *90*, 718-728.

Chiang, J. J., Chen, E., Leigh, A. K. K., Hoffer, L. C., Lam, P. H., & Miller, G. E. (2019). Familism and inflammatory processes in African-American, Latino, and White youth. *Health Psychology*, *38*, 306-317.

Levine, C. S., Miller, G. E., Shalowitz, M. U., Story, R. E., Manczak, E. M., Hayen, R., Hoffer, L. C., Le, V., Vause, K. J., & Chen, E. (2019). Academic disparities and health: How gender-based disparities in schools relate to boys' and girls' health. *Social Science & Medicine*, *228*, 126-134.

Brody, G. H., Yu, T., Miller, G. E., Ehrlich, K. B., & Chen, E. (2019). Preventive parenting intervention during childhood and young black adults' unhealthful behaviors: A randomized controlled trial. *Journal of Child Psychology and Psychiatry*, *60*, 63-71.

Manczak, E. M., Ham, P. J., Sinard, R. N., & Chen, E. (2019). Beyond positive or negative: Variability in daily parent-adolescent interaction quality is associated with adolescent emotion dysregulation. *Cognition and Emotion*, *33*, 840-847.

Manczak, E., Dougherty, B., & Chen, E. (2019). Parental depressive symptoms potentiate the effect of youth negative mood symptoms on gene expression in children with asthma. *Journal of Abnormal Child Psychology*, *47*, 99-108.

Chow, A., Dharma, C., Chen, E., Mandhane, P. J., Turvey, S. E., Elliott, S. J., Becker, A. B., Subbarao, P., Sears, M. R., CHILD Study Investigators., Kozyrskyj, A. L.

(2019). Trajectories of depressive symptoms and perceived stress from pregnancy to the postnatal period among Canadian women: Impact of employment and immigration. *American Journal of Public Health, 109*, S197-S204.

Ehrlich, K. B., Chen, E., Yu, T., Miller, G. E., & Brody, G. H. (2019). Exposure to parental depression in adolescence and risk for metabolic syndrome in adulthood. *Child Development, 90*, 1272-1285.

Jones, E. J., Chen, E., Levine, C. S., Lam, P. H., Liu, V. Y., & Schreier, H. M. C. (2019). Aspects of the parent-child relationship and parent metabolic outcomes. *Journal of Behavioral Medicine, 42*, 204-216.

Hanson, J. L., Gilmore, A., Yu, T., Holmes, C. J., Hallowell, E. S., Barton, A. W., Beach, S. R., Galván, A., MacKillop, J., Windle, M., Chen, E., Miller, G. E., Sweet, L. H., & Brody, G. H. (2019). A family-focused intervention influences hippocampal-prefrontal connectivity through gains in self-regulation. *Child Development, 90*, 1389-1401.

Barton, A. W., Brody, G. H., Yu, T., Kogan, S. M., Chen, E., & Ehrlich, K. B. (2019). The profundity of the everyday: Family routines in adolescence predict development in young adulthood. *Journal of Adolescent Health, 64*, 340-346.

Chen, E., Yu, T., Miller, G. E., & Brody, G. H. (2018). Substance use and obesity trajectories in African Americans entering adulthood. *American Journal of Preventive Medicine, 55*, 856-863.

Chen, E., Miller, G. E., Yu, T., & Brody, G. H. (2018). Unsupportive parenting moderates the effects of family psychosocial intervention on metabolic syndrome in African American youth. *International Journal of Obesity, 42*, 634-640.

Miller G. E., Chen, E., Armstrong, C. C., Carroll, A. L., Ozturk, S., Rydland, K. J., Brody, G. H., Parrish, T. B., & Nusslock, R. (2018). Functional connectivity in central executive network protects children against cardiometabolic risks linked with neighborhood violence. *Proceedings of the National Academy of Sciences of the United States of America, 115*, 12063-12068.

Gaydos, L., Schorpp, K., Chen, E., Miller, G., & Harris, K. M. (2018). College completion predicts lower depression but higher metabolic syndrome among disadvantaged minorities in young adulthood. *Proceedings of the National Academy of Sciences, 115*, 109-114.

Lam, P. H., Miller, G. E., Chiang, J. J., Levine, C. S., Le, V., Shalowitz, M. U., Story, R. E. & Chen, E. (2018). One size does not fit all: Links between shift-and-persist on asthma in youth are moderated by perceived family social status and experience of unfair treatment. *Development and Psychopathology, 30*, 1699-1714.

Miller, G. E., Chen, E., Shalowitz, M. U., Story, R. E., Leigh, A. K. K., Ham, P., Arevalo, J. M. G., & Cole, S. W. (2018). Divergent transcriptional profiles in pediatric asthma patients of low and high socioeconomic status. *Pediatric Pulmonology*, *53*, 710-719.

Chiang, J. J., Chen, E. & Miller, G. E. (2018). Midlife self-reported social support as a buffer against premature mortality risks associated with childhood abuse. *Nature Human Behaviour*, *2*, 261-268.

Lam, P. H., Levine, C. S., Chiang, J. J., Shalowitz, M. U., Story, R. E., Hayen, R., Sinard, R., & Chen, E. (2018). Family obligations and asthma in youth: The moderating role of socioeconomic status. *Health Psychology*, *37*, 968-978.

Brody, G. H., Yu, T., Miller, G. E., Ehrlich, K. B., & Chen, E. (2018). John Henryism coping and metabolic syndrome among young Black adults. *Psychosomatic Medicine*, *80*, 216-221.

Manczak, E. M., Leigh, A. K. K., Chin, C. P., & Chen, E. (2018). Consistency matters: Consistency in the timing and quality of daily interactions between parents and adolescents predicts production of proinflammatory cytokines in youth. *Development and Psychopathology*, *30*, 373-382.

Austin, M. K., Chen, E., Ross, K. M., McEwen, L. M., MacIsaac, J. L., Kobor, M. S., & Miller, G. E. (2018). Early-life socioeconomic disadvantage, not current, predicts accelerated epigenetic aging of monocytes. *Psychoneuroendocrinology*, *97*, 131-134.

Dulaney, E., Graupmann, V., Grant, K., Adam, E., & Chen, E. (2018). Taking on the stress-depression link: Meaning as a resource in adolescence. *Journal of Adolescence*, *65*, 39-49.

Brody, G. H., Yu, T., Chen, E., Ehrlich, K. B., & Miller, G. E. (2018). Racial discrimination, body mass index, and insulin resistance: A longitudinal analysis. *Health Psychology*, *37*, 1107-1114.

Jones, E. J., Lam, P. H., Hoffer, L. C., Chen, E., & Schreier, H. M. C. (2018). Chronic family stress and adolescent health: The moderating role of emotion regulation. *Psychosomatic Medicine*, *80*, 760-773.

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.

Chen, E. Brody, G. H., & Miller, G. E. (2017). Childhood close family

relationships and health. *American Psychologist*, 72, 555-566.

Chen, E., Shalowitz, M. U., Story, R. E., Ehrlich, K. B., Manczak, E. M., Ham, P. J., Le, V., & Miller, G. E. (2017). Parents' childhood socioeconomic circumstances are associated with their children's asthma outcomes. *Journal of Allergy and Clinical Immunology*, 140, 828-835.

Chen, E., Miller, G. E., Shalowitz, M. U., Story, R. E., Levine, C. S., Hayen, R., Sbihi, H., & Brauer, M. (2017). Difficult family relationships, residential greenspace, and childhood asthma. *Pediatrics*, 139, e20163056.

Miller, G. E., Chen, E., Yu, T., & Brody, G. H. (2017). Metabolic syndrome risks following the Great Recession in rural African-American young adults. *Journal of the American Heart Association*, e006052.

Levine, C. S., Hoffer, L. C., & Chen, E. (2017). Moderators of the relationship between frequent family demands and inflammation among adolescents. *Health Psychology*, 36, 493-501.

Manczak, E., Levine, C., Ehrlich, K., Basu, D., McAdams, D., & Chen, E. (2017). Associations between spontaneous parental perspective-taking and stimulated cytokine responses in children with asthma. *Health Psychology*, 36, 652-661.

Schreier, H. M. C., & Chen, E. (2017). Low-grade inflammation and ambulatory cortisol in adolescents: Interaction between interviewer-rated versus self-rated acute stress and chronic stress. *Psychosomatic Medicine*, 79, 133-142.

Levine, C. S., Basu, D., & Chen, E. (2017). Just world beliefs are associated with lower levels of metabolic risk and inflammation and better sleep after an unfair event. *Journal of Personality*, 85, 232-243.

Brody, G. H., Yu, T., Miller, G. E., & Chen, E. (2017). Youth temperament, harsh parenting, and variation in the oxytocin receptor gene forecast allostatic load during emerging adulthood. *Development and Psychopathology*, 29, 791-803.

Manczak, E. M., Williams, D., & Chen, E. (2017). The role of family routines in the intergenerational transmission of depressive symptoms between parents and their adolescent children. *Journal of Abnormal Child Psychology*, 45, 643-656.

Levine, C. S., Manczak, E. M., Ham, P. J., Le, V., & Chen, E. (2017). The relationship between parents' social network diversity and pulmonary function among children with asthma. *Culture and Brain*, 5, 71-89.

Brody, G. H., Gray, J., Yu, T., Barton, A. W., Beach, S. R. H., Galván, A.,

MacKillop, J., Windle, M., Chen, E., Miller, G. E., & Sweet, L. H. (2017). Protective prevention effects on the association of poverty with brain development. *JAMA Pediatrics*, *171*, 46-52.

Hostinar, C. E., Ross, K. M., Chan, M., Chen, E., & Miller, G. E. (2017). Threat vigilance and socioeconomic disparities in metabolic health. *Development and Psychopathology*, *29*, 1721-1733.

Beach, S. R. H., Lei, M. K., Brody, G. H., Miller, G. E., Chen, E., Mandara, J., & Philibert, R. A. (2017). Smoking in young adulthood among African Americans: Interconnected effects of supportive parenting in early adolescence, pro-inflammatory epitype, and young adult stress. *Development and Psychopathology*, *29*, 956-969.

Brody, G. H., Yu, T., Chen, E., & Miller, G. E. (2017). Family-centered prevention ameliorates the association between adverse childhood experiences and prediabetes status in young Black adults. *Preventive Medicine*, *100*, 117-122.

Hostinar, C. E., Ross, K. M., Chen, E., & Miller, G. E. (2017). Early-life socioeconomic disadvantage and metabolic health disparities. *Psychosomatic Medicine*, *79*, 514-523.

Chen, E., Turiano, N. A., Mroczek, D. K. & Miller, G. E. (2016). Reports of childhood abuse associated with all-cause mortality rates in women. *JAMA - Psychiatry*, *73*, 920-927.

Chen, E., Miller, G. E., Yu, T., & Brody, G. H. (2016). The Great Recession and health risks in African American youth. *Brain, Behavior, and Immunity*, *53*, 234-241.

Chen, E., Shalowitz, M. U., Story, R. E., Ehrlich, K. B., Levine, C. S., Hayen, R., Leigh, A. K. K., & Miller, G. E. (2016). Dimensions of socioeconomic status and childhood asthma outcomes: Evidence for distinct behavioral and biological associations. *Psychosomatic Medicine*, *78*, 1043-1052.

Brody, G. H., Miller, G. E., Yu, T., Beach, S. R. H., & Chen, E. (2016). Supportive family environments ameliorate the link between racial discrimination and epigenetic aging: A replication across two longitudinal cohorts. *Psychological Science*, *27*, 530-541.

Miller, G.E., Cohen, S., Janicki-Deverts, D., Brody, G.H., & Chen, E. (2016). Viral challenge reveals further evidence of skin-deep resilience in African Americans from disadvantaged backgrounds. *Health Psychology*, *35*, 1225-1234.

Brody, G. H., Yu, T., Miller, G. E., & Chen, E. (2016). Resilience in adolescence, health, and psychosocial outcomes. *Pediatrics*, *138*, e20161042.

Manczak, E. DeLongis, A., & Chen, E. (2016). Does empathy have a cost?

Diverging psychological and physiological effects within families. *Health Psychology, 35*, 211-218.

Schreier, H. M. C., Hoffer, L. C., & Chen, E. (2016). Social role conflict predicts stimulated cytokine production among men, not women. *Brain, Behavior, and Immunity, 58*, 272-279.

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Chen, E., Bush, J. P., Zeltzer, L. K. (1997). Psychologic issues in pediatric pain management. In: G. M. Aronoff, W. C. V. Parris, R. P. Pawl, & P. P. Raj (Eds.), *Current Review of Pain: Vol. 1. Psychiatric Management of Pain* (pp. 153-164). Philadelphia, PA: Current Science.

Chen, E., Lewin, M. R., & Craske, M. G. (1996). Effects of state anxiety on selective processing of threatening information. *Cognition and Emotion*, 10, 225-240.

Maidenberg, E., Chen, E., Craske, M., Bohn, P., & Bytstritsky, A. (1996). Specificity of attentional bias in panic disorder and social phobia. *Journal of Anxiety Disorders*, 10, 529-541.

Otto, M. W., McNally, R. J., Pollack, M. H., Chen, E., & Rosenbaum, J. F. (1994). Hemispheric laterality and memory bias for threat in anxiety disorders. *Journal of Abnormal Psychology*, 103, 828-831.

## PRESENTATIONS

Chen, E. (2021). Could upward mobility be harmful to health? Yale University Department of Psychology colloquium/Dennis L. Cherlin Memorial Lecture.

Chen, E. (2021). The health effects of upward mobility. Institute for Policy Research Colloquium, Northwestern University.

Finegood, E. D., Weissman-Tsukamoto, R., Lam, P., Chen, E., & Miller, G. (2021). Interpersonal violence exposure and inflammation in adolescence. Poster presented at the Psychoneuroimmunology Research Society meeting.

Chen, E. (2020). Upward mobility and its associated health costs. University of Minnesota Department of Psychology colloquium.

Chen, E. (2020). Socioeconomic disparities in health: Costs of upward mobility? Robert B. Cairns Capstone Lecture, Carolina Consortium on Human Development.

Chen, E. & Miller, G. E. (2020). Racial and socioeconomic disparities in health. Invited presentation at NorthShore University Health System, Evanston, IL.

Weissman-Tsukamoto, R., Finegood, E. D., Leigh, A. K. K., Hoffer, L., Chen, E., & Miller, G. E. (2020). Associations between maternal hostility and inflammatory cytokine regulation in adolescents. Poster presented at the International Society for Developmental Psychobiology meeting.

Chen, E. (2020). Progressing research during a global pandemic. Invited presentation at the Northwestern Institutional Review Board seminar, Chicago, IL

Chen, E. (2019). Neighborhood social conditions, family relationships, and childhood asthma. Invited presentation at the Northwestern Personality, Development, and Health seminar, Evanston, IL.

Chen, E. (2019). Socioeconomic status and obesity-related outcomes. Invited presentation to the NIH Obesity Research Task Force, Bethesda, MD.

Chen, E. (2019). The role of social support in understanding health. Invited presentation at Northwestern Community Health Corps, Evanston, IL.

Chen, E. (2019). Skin-deep resilience and potential interventions. Invited presentation at Northwestern Student Engagement Services, Evanston, IL.

Chen, E. (2019). Health disparities in childhood and psychosocial protective factors. Harvard University Psychology Department Colloquium, Cambridge, MA.

Chen, E. (2018). The social environment, psychology, and links to the biology of childhood asthma. Invited presentation at Pediatric Grand Rounds, Northwestern/Lurie Children's Hospital, Chicago, IL.

Chen, E. (2018). The hidden costs of academic success. Invited presentation at the Regional TRiO Event, DePaul University, Chicago, IL.

Chen, E. (2018). Resilience: Maintaining good health in the face of adversity.

Keynote speaker at the Applied Social Science Annual Symposium, University of Cambridge, Cambridge, England.

Chen, E. (2018). Resilience in health disparities. Patricia R. Barchas Award Lecture, American Psychosomatic Society meeting, Louisville, KY.

Chen, E. (2018). Health and inflammatory profiles in low-income youth. University of Miami Department of Psychology Distinguished Speaker Series, Miami, FL.

Ehrlich, K. B., Miller, G. E., Shalowitz, M., Story, R., Levine, C., Lam, P. H., Austin, M., & Chen, E. (2018). Secure base representations in children with asthma: Links with symptoms, family asthma management, and cytokine regulation. Paper presented at the American Psychosomatic Society meeting, Louisville, KY.

Ehrlich, K. B., Miller, G. E., Shalowitz, M., Story, R., Levine, C., Austin, M., Lam, P. H., Corallo, K., Lyle, S., & Chen, E. (2018). Loneliness in children with asthma: Links with symptoms, family asthma management, and cytokine regulation. Paper presented at the American Psychosomatic Society meeting, Louisville, KY.

Austin, M. K., Chen, E., Ross, K., McEwen, L., M., MacIssac, J. L., Kobor, M., & Miller, G. E. (2018). Socioeconomic disadvantage in early childhood but not adulthood predicts accelerated epigenetic aging. Paper presented at the American Psychosomatic meeting, Louisville, KY.

Chiang, J. J., Chen, E., & Miller, G. E. (2018). Childhood abuse, midlife social support, and mortality risk. Symposium presentation at the American Psychosomatic Society meeting, Louisville, Kentucky.

Levine, C. S., Austin, M. K., Chen, E., & Miller, G. E. (2018). Students of color have better health in school environments that value diversity. Poster presented at the American Psychosomatic Society meeting, Louisville, KY.

Lam, P. H., Levine, C. S., Shalowitz, M. U., Story, R. E., Austin, M. K., Hayen, R., Sinard, R. N. & Chen, E. (2018). Family obligation and asthma in youth: The moderating role of socioeconomic status. Poster presented at the American Psychosomatic Society meeting, Louisville, KY.

Jones, E.J., Lam, P.H., Hoffer, L., Chen, E., & Schreier, H. M. C. (2018). Chronic family stress and adolescent health: The moderating role of emotion-regulation. Poster presented at the American Psychosomatic Society meeting, Louisville, KY.

Chen, E. (2017). Disparities in childhood: Protective factors. Invited talk at the University of Chicago Department of Psychiatry Grand Rounds, Chicago, IL.

Manczak, E., Austin, M., Lam, P., & Chen, E. (2017). Parental depressive symptoms potentiate the effect of youth negative mood symptoms on gene expression in children with asthma. Poster presented at the special topic meeting of the American Psychosomatic Society, Berkeley, CA.

Ehrlich, K. B., Manczak, E., Levine, C., Leigh, A., & Chen, E. (2017). Parent and child relationship stress: Unique associations with children's inflammatory profiles. Paper presented at the Society for Research in Child Development meeting, Austin, TX.

Hostinar, C. E., Ross, K. M., Chen, E., & Miller, G. E. (2017). Social trust buffers against metabolic risk associated with childhood socioeconomic disadvantage. Paper presented at the Society for Research in Child Development meeting, Austin, Texas.

Levine, C. S., Sinard, R., Daftary, K., & Chen, E. (2017). When subjective social status predicts worse health. Paper presented at the Society for Personality and Social Psychology meeting, San Antonio, TX.

Austin, M. K., Chen, E., Ross, K., McEwen, L., M., MacIssac, J. L., Kobor, M., & Miller, G. E. (2017). Socioeconomic disadvantage in early childhood but not adulthood predicts accelerated epigenetic aging. Paper presented at the Brain, Behavior, and Immunity Midwest meeting, Chicago, IL.

Chen, E. (2016). Childhood asthma disparities: Psychosocial contributors. Invited talk at Washington University School of Medicine, Division of Allergy, Immunology, and Pulmonary Medicine, St. Louis, MO.

Chen, E. (2016). Socioeconomic disparities in children's health. Invited talk at the University of Pittsburgh Department Colloquium, Pittsburgh, PA.

Chen, E. (2016). Health disparities in families. Invited talk at the Northwestern University Personality and Health seminar, Evanston, IL.

Chen, E. (2016). Protective psychosocial factors, childhood socioeconomic status, and health. Cornell University Department of Human Development Henry N. Ricciuti Memorial Lecture, Ithaca, NY.

Manczak, E. M., Williams, D., & Chen, E. (2016). The role of family routines in the intergenerational transmission of depressive symptoms between parents and their adolescent children. Poster presented at the Society for Research on Psychopathology meeting, Baltimore, MD.

Salsman, J. M., Zebrack, B., Snyder, M. A., Rosenberg, A. R. & Chen, E. (2016). Arrested development? Examining developmental processes in adolescent and young adult cancer survivors. Poster presented at the Biennial Cancer Survivorship Research Conference, Washington D.C.

Manczak, E., Williams, D., & Chen, E. (2016). Variability in daily parent-adolescent interactions predicts youth emotion regulation abilities. Poster presented at the Association for Psychological Science meeting, Chicago, IL.

Hoffer, L., Vause, K., Miller, G., & Chen, E. (2016). Personality and exposure to violence related to signs of obesity in adolescents. Poster presented at the Association for Psychological Science meeting, Chicago, IL.

Chen, E. (2016). Resilience: Maintaining good health in the face of adversity. University of California Santa Barbara Distinguished Fellows Lecture, Sage Center for the Study of the Mind, Santa Barbara, CA.

Chen, E. (2016). Health in America in the 21<sup>st</sup> century. University of California Santa Barbara Distinguished Fellows Lecture, Sage Center for the Study of the Mind, Santa Barbara, CA.

Chen, E. (2016). Physical health consequences of early economic hardship: Mechanisms and moderators. Invited talk at the University of California Davis Center for Poverty Research, Davis, CA.

Schreier, H. M. C., Leigh, A. K. K., Hayen, R. & Chen, E. (2016). Conflicting social roles are associated with greater stimulated pro inflammatory cytokine production among men, not women. Paper presented at the American Psychosomatic Society meeting, Denver, CO.

Basu, D., Levine, C., & Chen, E. (2016). Subjective social status associated with better asthma control in children. Poster presented at the American Psychosomatic Society meeting, Denver, CO.

Manczak, E., Hayen, R., Leigh, A., & Chen, E. (2016). Consistency matters: Variability in the quality and timing of daily parent-child interactions predict production of proinflammatory cytokines in healthy adolescents. Poster presented at the American Psychosomatic Society meeting, Denver, CO.

Levine, C. S., Basu, D., Ham, J., & Chen, E. (2016). When do frequent demands from family predict worse inflammatory profiles among adolescents? The role of family closeness and frequency of providing help. Poster presented at the American Psychosomatic Society meeting, Denver, CO.

Hostinar, C. E., Ross, K. M., Chen, E., & Miller, G. E. (2016). Metabolic syndrome symptoms are associated with childhood disadvantage. Paper presented at the American Psychosomatic Society meeting, Denver, CO.

Chen, E. (2016). Resilience factors in socioeconomic status and health relationships. Invited talk at the University of California Berkeley, Institute of

Personality and Social Research Colloquium, Berkeley, CA.

Salsman, J.M., Snyder, M.A., Zebrack, B., & Chen, E. (2016). Validation of a brief resilience measure for use in adolescents and young adults with cancer: Psychometric properties of the Shift and Persist Scale. Paper presented at the American Psychosocial Oncology Society meeting, San Diego, CA.

Chen, E. (2015). Family factors in childhood health disparities. Invited talk at the University of California San Francisco, Center for Health and Community, San Francisco, CA.

DeCator, D. D., Jayan, D., Boothe, S., Grant, K. E., Chen, E., Carter, J. S., Rosenkranz, J.A., Tseng, K. Y. & Adam, E. K. (2015). Physiological responses to different types and forms of stress. Poster presented at the Association of Behavioral and Cognitive Therapies meeting, Chicago, Illinois.

Chen, E. (2015). Socioeconomic disparities and children's health: Processes and protective factors. Invited address at the Association for Psychological Science meeting, New York, NY.

Chen, E. (2015). Health disparities in childhood: Positive buffering factors. Invited talk at Rush University Medical Center, Preventive Medicine Grand Rounds, Chicago, IL.

Ehrlich, K. B., Miller, G. E., & Chen, E. (2015). Harsh parent-adolescent conflict, gene expression, and symptom severity in adolescents with asthma. Symposium presentation at the Society for Research in Child Development meeting, Philadelphia, PA.

Manczak, E., DeLongis, A., & Chen, E. (2015). Diverging psychological and physiological correlates of parental empathy for parents and children. Poster presented at the Society for Research in Child Development meeting, Philadelphia PA.

Levine, C. S., Basu, D., & Chen, E. (2015). Believing in a just world predicts lower levels of metabolic symptoms and inflammation and better sleep after an unfair event. Paper presented at the American Psychosomatic Society meeting, Savannah, GA.

Chan, M., Chen, E., & Miller, G. E. (2015). Early-life adversity and metabolic outcomes in adolescents: The role of implicit affect about one's family. Paper presented at the American Psychosomatic Society meeting, Savannah, GA.

Chen, E. (2015). Poverty and children's health: Protective psychosocial factors. Invited talk at the Northwestern University, Institute for Policy Research, Fay Lomax Cook Colloquium, Evanston, IL.

Chen, E. (2014). Socioeconomic status and physical health during childhood: The role of protective factors. Invited talk at the Northwestern University Symposium on Mind and Society, Evanston, IL.

Chan, M., DeLongis, A., & Chen, E. (2014). Discrepant appraisals in parent-child dyads: Implications for cardiovascular reactivity to family conflict. Paper presented at the International Congress of Behavioral Medicine meeting, Groningen, Netherlands.

Human, L. J., Chan, M., DeLongis, A., Roy, L., Miller, G. E., & Chen, E. (2014). Parental accuracy regarding adolescent daily experiences: Relationships with adolescent psychological adjustment and inflammatory regulation. Paper presented at the International Congress of Behavioral Medicine meeting, Groningen, Netherlands.

Manczak, E. M. & Chen, E. (2014). Child depressive symptoms interact with parental empathy to predict immune functioning in parents of adolescents. Poster presented at the Society for Research on Psychopathology meeting, Evanston, IL.

Human, L. J., Chan, M., Miller, G. E., & Chen, E. (2014). Parental perceptions and adolescent inflammatory regulation: The importance of accuracy. Paper presented at the Association for Psychological Science meeting, San Francisco, CA.

Chen, E. (2014). Socioeconomic status, resilience factors, and biological pathways to health. Invited talk at the William A. and Barbara R. Owens Institute for Behavioral Research Brody Lecture Series, University of Georgia, Athens, GA.

Chen, E. & Miller, G. E. (2014). Risk and resilience in low-income youth. Invited talk at Y.O.U. (youth development agency), Evanston, IL.

Chen, E. (2014). Childhood socioeconomic status, resilience, and health. Invited talk at the University of Illinois - Chicago Clinical Psychology Brown Bag series, Chicago, IL.

Murphy, M. L. M., Slavich, G. M., Chen, E., & Miller, G. E. (2014). Targeted rejection life events uniquely predict downregulation of anti-inflammatory signaling molecules and increased symptom severity in youth with asthma. Paper presented at the American Psychosomatic Society meeting, San Francisco, CA.

Ehrlich, K. B., Miller, G. E., & Chen, E. (2014). Cumulative family dysfunction, eosinophil activity, and symptoms in children with asthma. Paper presented at the American Psychosomatic Society meeting, San Francisco, CA.

Hostinar, C. E., Ross, K. M., Chen, E., & Miller, G. E. (2014). Childhood family environment, self-control, and abdominal adiposity as explanatory factors for the association between socioeconomic adversity and systemic inflammation. Paper



presented at the American Psychosomatic Society meeting, San Francisco, CA.

Human, L. J., Chan, M., DeLongis, A., Roy, L., Miller, G. E., & Chen, E. (2014). Accurate perceptions and inflammatory processes: Parent-adolescent dyads. Paper presented at the meeting of the Society for Personality and Social Psychology, Austin, TX.

Chen, E. (2013). Asthma disparities: The role of the social environment. Invited talk at the NorthShore Health System Practice-Based Research Network, Evanston, IL.

Murphy, M. L. M., Slavich, G. M., Chen, E., & Miller, G. E. (2013). Major social rejection life events, but not other major life events, predict decreased leukocyte expression of GR and  $\beta$ 2-AR mRNA, and increased symptoms in youth with asthma. Paper presented at the Brain Behavior and Immunity Meeting of Illinois, Chicago, IL.

Chen, E. (2013). Why socioeconomic status has relevance to psychology. Invited talk at the Northwestern Clinical Psychology Brown Bag, Evanston, IL.

Chen, E. (2013). Psychological resilience among low socioeconomic status youth: Implications for inflammatory profiles. Symposium presentation at the American Psychosomatic Society meeting, Miami, FL.

Schreier, H. M. C., Schonert-Reichl, K. A., & Chen, E. (2013). Random assignment to volunteering improves cardiovascular risk markers among healthy adolescents. Poster presentation at the American Psychosomatic Society meeting, Miami, FL.

Chan, M. & Chen, E. (2013). Lifecourse SES, appraisal discrepancy, and physiological responses to family conflict in parent-child dyads. Paper presented at the American Psychosomatic Society meeting, Miami, FL.

Chen, E. (2013). Health-related resilience in low socioeconomic status children. Invited talk at the Institute for Policy Research Colloquium, Northwestern University, Evanston, IL.

Chen, E. (2013). The social environment in pediatric asthma. Invited talk at Pediatric Grand Rounds, Evanston Hospital, Evanston, IL.

Chen, E. (2012). How does stress affect health? Building plausible biological models. Invited talk at the Northwestern University Stress and Health Symposium, Chicago, IL.

Chen, E. (2012). Socioeconomic status and gene expression. Invited talk at the UCLA - Foundation for Psychocultural Research Conference, Los Angeles, CA.

Chen, E. (2012). Childhood adversity and adolescent inflammation and health. Invited talk at the Klaus-Grawe Foundation Think Tank meeting, Zurich, Switzerland.

Schreier, H. M. C., Schonert-Reichl, K. A., & Chen, E. (2012). A volunteering intervention improves cardiovascular risk markers among healthy adolescents. Poster presented at the Connaught Global Challenge International Symposium on Investing in Mothers and Children: Developmental Trajectories, Health, Learning and Society, Toronto, ON.

Chan, M. & Chen, E. (2012). Lifecourse SES, asynchrony, and physiological responses to family conflict in parent-child dyads. Symposium presentation at Society for Research in Adolescence, Vancouver, Canada.

Chen, E. (2012). Socioeconomic pathways to health in children. Invited talk at the University of British Columbia Health Psychology seminar, Vancouver, Canada.

Chen, E. (2011). The role of stress in childhood asthma. Invited talk at the Respiratory Research Seminar, St. Paul's Hospital, Vancouver, Canada.

Chen, E. (2011). Low socioeconomic status, inflammatory risk, and childhood asthma. Invited talk at the Academy of Behavioral Medicine Research meeting, Park City, UT.

Chen, E. (2011). Socioeconomic disparities in childhood asthma: Understanding psychobiological pathways. Invited talk at Western Washington University Department of Psychology, Bellingham, WA.

Chen, E. (2011). Low socioeconomic status and childhood asthma: Immunologic pathways. Invited talk at the Diabetes, Infectious Diseases, and Immunology Seminar, Child and Family Research Institute, Vancouver, Canada.

Schreier, H. M. C. & Chen, E. (2011). Effects of socioeconomic status through multiple levels of influence on lung functioning among youth. Poster presented at the National Poverty Center Conference, Ann Arbor, MI.

Chan, M., Miller, G. E., Maharaj, N., Lee, W., & Chen, E. (2011). Implicit measures of early-life family conditions: Relationships to psychosocial characteristics and cardiovascular disease risk in adulthood. Paper presented at the American Psychosomatic Society meeting, San Antonio, TX.

Schreier, H. M. C., Maharaj, N., Lee, W., & Chen, E. (2011). Factors in the social and physical environment interact to influence youth asthma. Poster presented at the American Psychosomatic Society meeting, San Antonio, TX.

Chen, E. (2010). Socioeconomic status and biomarkers: The case of childhood asthma. Invited talk at the Institute for Research on Poverty, University of Wisconsin, Madison, WI.

Chen, E. (2010). How the social environment contributes to childhood asthma. Invited talk at Washington University School of Medicine Pediatric Grand Rounds Strunk Family Lectureship, St. Louis, MO.

Chen, E. (2010). Childhood adversity, threat appraisals, and health. Invited talk at the Center for Advanced Studies in the Behavioral Sciences Early Life meeting, Stanford University, Palo Alto, CA.

Chen, E. (2010). Childhood asthma: Understanding socioeconomic status and health pathways. Invited talk at the Academy of Behavioral Medicine Research meeting, Bodega Bay, CA.

Chen, E. (2010). Socioeconomic status and health: Connecting psychological and biological pathways. Invited talk at the University of California Berkeley Institute of Personality & Social Research, Berkeley, CA.

Chen, E. (2010). Investigating levels of influence in socioeconomic status and child health relationships. Invited talk at the Pittsburgh Mind-Body Center (Carnegie Mellon/University of Pittsburgh), Pittsburgh, PA.

Chen, E. (2010). Exploring pathways between socioeconomic status and physical health in childhood. Invited Psychology Department colloquium at Stanford University, Palo Alto, CA.

Chen, E. (2010). Mapping relations between the social world and physical health: Asthma. Symposium presentation at the American Psychosomatic Society meeting, Portland, OR.

Chan, M. & Chen, E. (2010). Lifecourse socioeconomic status, threat perception, and adolescent physiological responses to family conflict. Poster presented at the American Psychosomatic Society meeting, Portland, OR.

Schreier, H. M. C. & Chen, E. (2010). Parents' socioeconomic status from their childhood is associated with cardiovascular risk in their children. Poster presented at the American Psychosomatic Society meeting, Portland, OR.

Walker, H. A. & Chen, E. (2010). Associations of family asthma management with socioeconomic status and biological outcomes in children with asthma. Poster presented at the American Psychosomatic Society meeting, Portland, OR.

Lim, A., Chan, S., Chen, E., & Miller, G.E. Persisting effects of early life social class on glucocorticoid sensitivity. Poster presented at the American Psychosomatic Society meeting, Portland, OR.

Chen, E. (2010). Socioeconomic status and childhood health: The role of psychobiological pathways. Invited talk at the UC Berkeley Robert Wood Johnson Health & Society program, Berkeley, CA.

Chen, E. (2010). Pathways linking socioeconomic status to asthma in children. Invited talk at the University of California San Francisco Mind and Biology seminar, San Francisco, CA.

Chen, E. (2010). Socioeconomic status and physical health: Psychobiologic pathways. Symposium presentation at the Society for Personality and Social Psychology meeting, Las Vegas, NV.

Chen, E. (2009). The role of family factors in relationships between socioeconomic status and children's health. Invited talk at the Stanford University Developmental seminar, Palo Alto, CA.

Chen, E. (2009). Socioeconomic status and health. Invited talk at the Center for Advanced Study in the Behavioral Sciences, Stanford University, Palo Alto, CA.

Chen, E. (2009). Socioeconomic status and asthma in childhood: Psychobiological mechanisms. Invited talk at the Academy of Behavioral Medicine Research meeting, Keystone, CO.

Chen, E. (2009). The psychobiological determinants of health and well-being. Invited talk at the BC Centre for Disease Control, Vancouver, Canada.

Chen, E. (2009). Beyond the indoor physical environment: The social environment and asthma. Symposium presentation at the American Thoracic Society meeting, San Diego, CA.

Chen, E. (2009). Pathways linking the social environment to asthma in childhood. Invited talk at Ohio State University's Institute for Behavioral Medicine Research, Columbus, OH.

Chen, E. (2009). How socioeconomic status affects health in children. Invited talk at the National Academy of Science's Board on Children, Youth, and Families, Washington DC.

Chen, E. (2009). Socioeconomic status and 2-year cortisol trajectories in children.

Symposium presentation at the American Psychosomatic Society meeting, Chicago, IL.

Marin, T. J., Chen, E., Munch, J. A., & Miller, G. E. (2009). Chronic family stress accentuates the impact of acute stress on inflammatory processes in children with asthma. Paper presented at the American Psychosomatic Society meeting, Chicago, IL.

Wolf, J. M., Chan, M., & Chen, E. (2009). Effects of parent versus child asthma self-efficacy on inflammatory profiles over time in children with asthma. Paper presented at the American Psychosomatic Society meeting, Chicago, IL.

Hanson, M. D., & Chen, E. (2009). Daily stressors, cortisol, and sleep, and the moderating role of the childhood psychosocial environment. Paper presented at the American Psychosomatic Society meeting, Chicago, IL.

Lim, A., Walker, H.A., Sze, J. Chen, E., & Miller, G.E. (2009). Early life family bonding: its association with daily cortisol output. Poster presented at the American Psychosomatic Society meeting, Chicago, IL.

Schreier, H. M. C., & Chen, E. (2009). Family and neighborhood socioeconomic status have differential impacts on family health. Poster presented at the American Psychosomatic Society meeting, Chicago, IL.

Chan, M., Zysk, E., Hibbert, A., & Chen, E. (2009). Family conflict: The role of threat perceptions in physiological responses. Poster presented at the American Psychosomatic Society meeting, Chicago, IL.

Walker, H. A., & Chen, E. (2009). Longitudinal associations of family asthma management with biological outcomes in children with asthma. Poster presented at the American Psychosomatic Society meeting, Chicago, IL.

Chen, E. (2008). Measures of respiratory health. Invited talk at the University of Michigan's Panel Study of Income Dynamics meeting, Ann Arbor, MI.

Chen, E. (2008). Social factors and biological pathways to health. Invited talk at the University of British Columbia's Genomics and Society at Green College seminar, Vancouver, Canada.

Miller, G.E. & Chen, E. (2008). From molecules to societies: The psychobiological determinants of health and well-being. Invited talk at the Peter Wall Institute for Advanced Studies, Vancouver, Canada.

Chen, E. (2008). Adverse life circumstances and illness in children. Invited Master Lecture at the International Congress of Behavioral Medicine, Tokyo, Japan.

Chen, E. (2008). Social factors and genomic pathways in asthma. Invited talk at the Peter Wall Institute for Advanced Studies, Vancouver, Canada.

Chen, E. (2008). Socioeconomic status, stress, and asthma in childhood. Invited talk at the William T. Grant Foundation meeting, San Juan, Puerto Rico.

Chen, E. & Miller, G.E. (2008). The role of stress and socioeconomic status in childhood asthma. Invited talk at the University of British Columbia Lung Health Seminar, Vancouver, Canada.

Chen, E. (2008). Socioeconomic status and genome-wide transcriptional profiling of inflammatory processes in asthma. Symposium presentation at the American Psychosomatic Society meeting, Baltimore, MD.

Schreier, H.M.C., Munch, J.A., & Chen, E. (2008). Longitudinal relationships between family routines and biological profiles in youth with asthma. Paper presentation at the American Psychosomatic Society meeting, Baltimore, MD.

Wolf, J.M., & Chen, E. (2008). Anxiety and depression show opposite patterns of associations with glucocorticoid receptor expression in children. Paper presentation at the American Psychosomatic Society meeting, Baltimore, MD.

Nicholls, E.F., Walker, H.A., Sze, J., Fok, A.K., Kobor, M.S., Miller, G.E., & Chen, E. (2008). Early-life socioeconomic conditions predict immune cell function in adulthood. Poster presentation at the American Psychosomatic Society meeting, Baltimore, MD.

Hanson, M.D., & Chen, E. (2008). Coping, cortisol, and sleep in healthy youth. Poster presentation at the American Psychosomatic Society meeting, Baltimore, MD.

Walker, H., Gaudin, A., Chim, L., & Chen, E. (2008). Prospective associations of family asthma management with immune markers: A longitudinal study of children with asthma. Poster presentation at the American Psychosomatic Society meeting, Baltimore, MD.

Chen, E. (2007). Trajectories of SES and health relationships in children. Invited talk at the Human Early Learning Partnership meeting, Vancouver, Canada.

Chen, E. (2007). Socioeconomic status and health in children: Psychobiological pathways. Invited talk at the University of British Columbia Institute of Mental Health, Vancouver, Canada.

Chen, E. (2007). Social environments and children's inflammatory responses. Invited talk at the University of Northern British Columbia, Prince George, Canada.

Chen, E. (2007). Social determinants of childhood asthma. Invited talk at the Peter Wall Institute for Advanced Studies, Vancouver, Canada.

Chen, E. (2007). Childhood social environments and health. Invited talk at the UBC Health Psychology Seminar Series, Vancouver, Canada.

Wolf, J. M., Nicholls, E., Cochrane, K. L., & Chen, E. (2007). Moderators of basal alpha amylase and cortisol levels in children with asthma versus healthy children. Poster presented at the Psychoneuroimmunology Research Society meeting, Arcachon, France.

Chen, E. (2007). A laboratory experimental manipulation of psychosocial factors in SES-health relationships. Invited talk at the Human Early Learning Partnership Research Day, Vancouver, Canada.

Chen, E. (2007). Biological pathways from the social environment to asthma in childhood. Symposium presentation at the Western Psychological Association meeting, Vancouver, Canada.

Chim, L., Griffin, M. J., & Chen, E. (2007). The effects of social environment on childhood asthma outcomes. Poster presentation at the Western Psychological Association meeting, Vancouver, Canada.

Schreier, H. M. C., Hanson, M. D., & Chen, E. (2007). Coping and clinical health outcomes in youth with asthma and healthy youth: A longitudinal study. Poster presentation at the Western Psychological Association meeting, Vancouver, Canada.

Wolf, J. M., Walker, H. A., Cochrane, K. L., & Chen, E. (2007). Parental perceived stress influences inflammatory markers in children with asthma. Poster presentation at the Western Psychological Association meeting, Vancouver, Canada.

Walker, H. A., Wolf, J. M., & Chen, E. (2007). Family asthma management and pulmonary outcomes in children with asthma. Poster presentation at the Western Psychological Association meeting, Vancouver, Canada.

Hanson, M. D., & Chen, E. (2007). Smoking as a mediator between stress and pulmonary function in youth with asthma and healthy youth. Poster presentation at the Western Psychological Association meeting, Vancouver, Canada.

Chen, E. & Miller, G. E. (2007). The psychobiology of chronic stress. Invited talk at the UBC Center for Molecular Medicine and Therapeutics, Vancouver, Canada.

Chen, E. (2007). The role of the social environment in childhood asthma. Invited

talk at the UBC School of Occupational and Environmental Health, Vancouver, Canada.

Wolf, J. M., Walker, H. A., Cochrane, K. L., & Chen, E. (2007). Prospective associations of parents' perceived stress and depression with inflammatory markers in children. Paper presented at the American Psychosomatic Society meeting, Budapest, Hungary.

Chen, E. (2007). How the social environment affects children's health. Invited talk at the UCLA Health Psychology Seminar Series, Los Angeles, CA.

Chen, E. & Miller, G. E. (2007). The psychobiology of asthma in childhood. Invited talk at the AllerGen meeting, Hamilton, Canada.

Chen, E. & Miller, G. E. (2006). Socioeconomic status and inflammatory processes in childhood asthma. Paper presented at the International Congress of Behavioral Medicine meeting, Bangkok, Thailand.

Chen, E. (2006). Health risk behaviors in children and adolescents. Symposium discussant at the International Congress of Behavioral Medicine meeting, Bangkok, Thailand.

Miller, G. E. & Chen, E. (2006). Early-life socioeconomic conditions presage expression of genes regulating inflammation during adolescence. Poster presented at the International Congress of Behavioral Medicine meeting, Bangkok, Thailand.

Hanson, M. D. & Chen, E. (2006). Chronic stress, health risk behaviors, and pulmonary function in youth with asthma. Paper presented at the International Congress of Behavioral Medicine meeting, Bangkok, Thailand.

Chen, E. (2006). Socioeconomic status, stress, and asthma in childhood. Invited talk at the MacArthur Foundation meeting, Vancouver, Canada.

Chen, E. (2006). Socioeconomic status and children's health: Exploring biological processes. Invited talk at the William T. Grant Foundation meeting, Atlanta, GA.

Stanford, E.A., Chen, E., & Chambers, C.T. (2006). Prevalence and psychological predictors of adolescent recurrent pain. Paper presented at American Psychosomatic Society meeting, Denver, CO.

Walker, H., Chim, L., & Chen, E. (2006). Health beliefs and biological outcomes in children with asthma. Poster presented at American Psychosomatic Society meeting, Denver, CO.

Griffin, M.J., Cochrane, K.L., & Chen, E. (2006). Control beliefs and pulmonary



and immune outcomes in children with asthma. Poster presented at American Psychosomatic Society meeting, Denver, CO.

Hanson, M.D. & Chen, E. (2006). The role of sleep in the relation between stress and cytokines in youth with asthma. Poster presented at American Psychosomatic Society meeting, Denver, CO.

Hertzman, C., Chen, E., Dahinten, V. S., D'Angiulli, A., Irwin, L., & Kinar, K., Lloyd, J.E.V., & Warburton, B. (2006). The use of administrative data for child cohort studies. Poster presentation at the International Conference on Child Cohort Studies, Oxford, UK.

Chen, E., & Miller, G.E. (2005). Biological markers associated with social context: Why are they important to study? Invited talk at the Human Early Learning Partnership Seminar Series, Vancouver, Canada.

Chen, E. & Miller, G.E. (2005). Stress effects on the expression of Th-2 cytokines, beta-adrenergic receptor, and steroid receptor in children with asthma. Invited talk at the Respiratory Seminar Series, St. Paul's Hospital, Vancouver, Canada.

Chen, E. (2005). Psychobiological pathways to asthma. Invited talk at the Mind Brain Behavior and Health meeting, Brewster, MA.

Chen, E. (2005). Interpretations of experiences and biological responses to stress. Invited talk at the Canadian Institute for Advanced Research meeting, Vancouver, Canada.

Chen, E. (2005). Socioeconomic status and the physical health of children. Invited talk at the Human Early Learning Partnership Research Day, Vancouver, Canada.

Chen, E. (2005). Money can't buy you love, but can it buy you health? Invited presentation at B.C. Research Institute for Children's and Women's Health, Vancouver, Canada.

Chen, E. (2005). Socioeconomic status and physiological health in adolescents: The role of control versus resources. Symposium presentation at Society of Behavioral Medicine meeting, Boston, MA.

Hanson, M.D. & Chen, E. (2005). Socioeconomic status, race, and body mass index: The mediating role of physical activity and sedentary behaviors during adolescence. Poster presented at Society of Behavioral Medicine meeting, Boston, MA.

Chen, E. (2005). Stress and biology in childhood. Symposium chair and

presenter at American Psychosomatic Society meeting, Vancouver, Canada.

Paterson, L. Q., Griffin, M. J., & Chen, E. (2005). Neighborhood, family, and subjective socioeconomic status: How do they relate to adolescent health? Poster presented at American Psychosomatic Society meeting, Vancouver, Canada.

Hanson, M. D., & Chen, E. (2005). Socioeconomic status and substance use in adolescents: The role of financial resources vs. family prestige. Paper presented at American Psychosomatic Society meeting, Vancouver, Canada.

Chen, E. (2005). Exploring context: Socioeconomic status and health from a psychological perspective. Invited talk, Social/Personality Brown Bag, University of British Columbia, Vancouver, Canada.

Chen, E. (2004). Understanding why socioeconomic status affects the health of children. Invited Psychology Department colloquium at the University of Hong Kong, Hong Kong, China.

Chen, E. (2004). The social context of socioeconomic status and health. Invited Psychology Department colloquium at the University of Manitoba, Winnipeg, Canada.

Chen, E. (2004). Social status and the stress experience. Psychobiological pathways linked to asthma? Invited talk at the American Thoracic Society/National Heart Lung and Blood Institute Stress and Asthma Workshop. Arlington, VA.

Chen, E. (2004). Multiple approaches to studying socioeconomic status and health in children. Invited talk at the Peter Wall Institute for Advanced Studies, Vancouver, Canada.

Langer, D. A., Chen, E., & Luhmann, J. (2004). The What's, Why's, and How's of "Ouches" and "Ow's": Pain and Its Correlates in Children Undergoing Minor Laceration Repair. Poster presented at the American Psychological Association meeting, Honolulu, HI.

Chen, E. (2004). Social environment, cytokines, and cortisol in adolescents with asthma. Paper presented at the Psychoneuroimmunology Research Society meeting, Titisee, Germany.

Chen, E. (2004). Socioeconomic status and risk profiles in adolescence. Paper presented at the National Conference on Child Health Psychology, Charleston, SC.

Chen, E. (2004). Dynamic issues in socioeconomic status and health relationships. Symposium chair and presenter at American Psychosomatic Society meeting, Orlando, FL.

Murali, R. & Chen, E. (2004). Exposure to violence and cardiovascular and neuroendocrine measures in adolescents. Paper presented at American Psychosomatic Society meeting, Orlando, FL.

Job, E.A. & Chen, E. (2004). Discrimination and physiological stress among adolescents. Poster presented at American Psychosomatic Society meeting, Orlando, FL.

Hanson, M. & Chen, E. (2004). Risk-taking, health-compromising behaviors and adolescence: Associating biology and behavior. Poster presented at American Psychosomatic Society meeting, Orlando, FL.

Stetler, C., Chen, E., & Miller, G.E. (2004). Disclosure of racial discrimination and antibody response to an influenza vaccine. Poster presented at American Psychosomatic Society meeting, Orlando, FL.

Chen, E. (2003). Understanding children's biological responses to stress. Invited talk at the Children's Hospital Centre for Community Child Health. Vancouver, Canada.

Chen, E. (2003). Socioeconomic status and children's health: A psychosocial perspective. Invited talk at the Human Early Learning Partnership Seminar. Vancouver, Canada.

Chen, E. (2003). Socioeconomic status and biological markers. Invited talk at to the MacArthur Foundation Network on Socioeconomic Status and Health. Vancouver, Canada.

Chen, E., Fisher, E. B., Bacharier, L. B., & Strunk, R. C. (2003). Cognitive appraisals, coping, and immune responses in adolescents with asthma. Symposium presentation at Society for Research in Child Development meeting, Tampa, FL.

Chen, E., Fisher, E. B., Bacharier, L. B., & Strunk, R. C. (2003). Socioeconomic status, stress, and asthma immune markers in adolescents. Poster presented at the American Psychosomatic Society meeting, Phoenix, AZ.

Chen, E. (2003). Socioeconomic status, stress, and health in chronically ill and healthy adolescents. Invited talk, Washington University Health Behavior Research Seminar, St. Louis, MO.

Chen, E., Jenkerson, M., Morris, J., Skala, J. (2003). Recruitment, consent, and randomization in biopsychosocial research. Invited panel discussion at the Washington University Forum on Behavioral Bioethics, St. Louis, MO.

Chen, E. (2002). What is a city? Psychological approaches to understanding how the larger social environment affects health. Invited talk at University of Missouri, St. Louis, MO.

Chen, E. (2002). Sickle cell disorder: Issues and interventions. Invited talk at the Hope Lab Foundation Research Meeting, Palo Alto, CA.

Chen, E. (2002). Socioeconomic status, stress interpretations, and cardiovascular reactivity in adolescents. Invited talk at the Mind-Body Centers national meeting, Pittsburgh, PA.

Chen, E., Fisher, Jr., E. B., Bacharier, L.B., & Strunk, R. C. (2002). Socioeconomic status, stress, and asthma in adolescence. Symposium presentation at Society of Behavioral Medicine meeting, Washington DC.

Chen, E. (2002). Socioeconomic status and health around the world. Symposium chair and presenter at American Psychosomatic Society meeting, Barcelona, Spain.

Bloomberg, G.R., Chen, E., Fisher, Jr., E.B., & Strunk, R. C. (2002). The impact of psychosocial and socio-environmental factors on repeat asthma hospitalizations. Paper presented at American Academy of Allergy, Asthma, & Immunology meeting, New York, NY.

Chen, E. (2002). Socioeconomic status, race, and health in adolescence. Invited talk at MacArthur Foundation meeting, Los Angeles, CA.

Chen, E. & Matthews, K. A. (2001). New concepts in understanding the effects of socioeconomic status on health. Symposium presentation at American Psychosomatic Society meeting, Monterey, CA.

Chen, E. (2000). Socioeconomic status and cardiovascular reactivity: The role of interpretations of social situations. Invited talk, Washington University Health Behavior Research Seminar, St. Louis, MO.

Chen, E. (2000). Developing a measure of interpretations of social situations: A potential link between socioeconomic status and cardiovascular reactivity? Invited talk, University of Pittsburgh/Carnegie Mellon University Mind Body Center, Pittsburgh, PA.

Chen, E., Matthews, K. A., Boyce, W. T., Kapuku, G. K., & Williams, R. B. (2000). Social environment and childhood health. Symposium chair and presenter at American Psychosomatic Society meeting, Savannah, GA.

Chen, E. (2000). Impact of socioeconomic background on children's health. Invited talk at the Health Psychology Brown Bag, University of Pittsburgh, PA.

Chen, E., & Matthews, K. A. (1999). Developmental models in the SES and health relationship. Invited talk at the MacArthur Foundation meeting on Socioeconomic Status and Child Health, San Francisco, CA.

Chen, E., & Matthews, K.A. (1999). Socioeconomic differences in social information processing and cardiovascular reactivity. Poster presented at the New York Academy of Sciences conference on Socioeconomic Status and Health in Industrial Nations, Washington DC.

Chen, E., Zeltzer, L. K., Craske, M.G., & Katz, E. R. (1999). Children's cognitive biases during painful medical procedures. Invited talk at Developmental Psychology Brown Bag, University of Pittsburgh, Pittsburgh, PA.

Chen, E., Zeltzer, L. K., Craske, M.G., & Katz, E. R. (1998). Memory influences on children's distress during repeated aversive cancer procedures. Invited talk at Health Psychology Brown Bag, University of Pittsburgh, Pittsburgh, PA.

Chen, E., Zeltzer, L. K., Craske, M. G., & Katz, E. R. (1998). Can a brief, cost-effective memory intervention reduce children's distress during painful cancer procedures? Poster presented at meeting of the Society of Behavioral Medicine, New Orleans, LA.

Chen, E., Zeltzer, L. K., Craske, M. G., & Katz, E. R. (1997). Psychological intervention to reduce pain and anxiety among pediatric patients undergoing acute medical procedures. Invited talk at University of Washington Workshop on Pain Research in Pediatric Dentistry (sponsored by the National Institute of Dental Research), Seattle, WA.

Chen, E., Zeltzer, L. K., Craske, M. G., & Katz, E. R. (1997). Short- and long-term effects of a novel, brief memory-based intervention on children's distress during lumbar punctures. Invited talk, Pediatric Grand Rounds, Childrens Hospital, Los Angeles, CA.

Chen, E., Zeltzer, L. K., Bentler, P. B., Byrne, J., Nicholson, H. S., Meadows, A. T., Mills, J. L., Haupt, R., Fears, T. R., & Robison, L. L. (1997). Pathways linking treatment intensity and psychosocial outcomes among adult survivors of childhood leukemia. Invited talk at Health Psychology Brown Bag, UCLA, Los Angeles, CA.

Chen, E., Katz, E. R., Craske, M. G., & Zeltzer, L. K. (1997). The role of memory in reducing children's distress surrounding painful cancer procedures. Poster presented at meeting of the Society of Behavioral Medicine, San Francisco, CA.

Chen, E., Zeltzer, L. K., Byrne, J., Nicholson, H. S., Meadows, A. T., Mills, J. L., Haupt, R., Fears, T. R., & Robison, L. L. (1996). Psychological outcome in long-term survivors of childhood cancer. Paper presented at meeting of the Society of Behavioral Medicine, Washington DC.

Chen, E., Zeltzer, L. K., Byrne, J., Nicholson, H. S., Meadows, A. T., Mills, J. L., Haupt, R., Fears, T. R., & Robison, L. L. (1996). Pathways to risk behavior in young adult survivors of childhood acute lymphoblastic leukemia (ALL). Paper presented at meeting of the 4th International Conference on the Long-Term Complications of Treatment of Children and Adolescents for Cancer, Buffalo, NY.

Chen, E., Lewin, M. R., & Craske, M. G. (1994). Effects of state anxiety on selective processing of threatening information. Poster presented at meeting of the American Psychological Association, Los Angeles, CA.

Chen, E., Maidenberg, E., & Craske, M. G. (1994). Specificity of processing of threat cues in anxious individuals. Poster presented at meeting of the Association for Advancement of Behavior Therapy.

## **PROFESSIONAL ACTIVITIES**

### Memberships

Elected member, American Academy of Arts and Sciences

Fellow, Association for Psychological Science

Fellow, Academy of Behavioral Medicine Research

MacArthur Foundation Research Network on Socioeconomic Status and Health,  
Network Associate, 2004-2009

American Psychological Society

American Psychosomatic Society

Health Psychology (Div. 38) of the American Psychological Association

Society of Pediatric Psychology (Div. 54) of the American Psychological Association

Society of Behavioral Medicine

### Service

2022-present: American Academy of Arts and Sciences Class III, Section 1  
Membership Panel

2021-present: Federation of Associations in Behavioral & Brain Sciences, Board  
Member

2015-2019: Russell Sage Foundation Working Group member, Biology and  
Social Sciences

2017: Russell Sage Foundation Advisory Committee member for  
Integrating Biology and Social Science Knowledge

2014: National Children's Study, Environmental Domain Working Group  
member

2004-2013: Track Co-Chair, International Congress of Behavioral Medicine  
 2011: Selection Committee, American Psychological Association, Award for Early Career Contribution to Health Psychology  
 2011: Reviewer for the Center for Advanced Study in the Behavioral Sciences fellow selection, Stanford University  
 2011: Awards Committee, Academy of Behavioral Medicine Research  
 2006-2009: Chair, Awards Committee, American Psychosomatic Society  
 2005-2008: Council Member, American Psychosomatic Society  
 2005: Selection Committee, American Psychological Association, Award for Early Career Contribution to Health Psychology  
 2002-2005: Member, American Psychosomatic Society Program Committee  
 2002-2004: Reviewer for American Psychosomatic Society meeting abstracts  
 2001-2004: Reviewer for Division 38, American Psychological Association meeting abstracts  
 2001-2002, 2005: Reviewer for Society of Behavioral Medicine meeting abstracts  
 2005: Reviewer for International Congress of Behavioral Medicine meeting abstracts

#### Grant Reviewer

2013-2020: Selection Committee Member, Scholars Program, William T. Grant Foundation  
 2014: Reviewer, National Institutes of Health, Special Emphasis Panel: Interventions for health behavior over the life course (ZRG1 RPHB-S 03)  
 2011: External reviewer, Canada Research Chairs Program  
 2011: External reviewer, William T. Grant Foundation  
 2009: External reviewer, National Institutes of Health, National Institute of Environmental Health Sciences  
 2008: External reviewer, William T. Grant Foundation  
 2008: External reviewer, National Institute on Aging Special Emphasis Panel  
 2006: External reviewer, National Institutes of Health, National Heart Lung and Blood Institute Special Emphasis Panel  
 2005: External reviewer, Natural Sciences & Engineering Research Council of Canada  
 2004: External reviewer, Canadian Institutes of Health Research

#### Editorial responsibilities

2022-present: Consulting Editor, *Health Psychology*  
 2006- present: Editorial Board member, *Psychosomatic Medicine*  
 2021: Guest Editor, *Health Psychology*  
 2019: Guest Editor, *Proceedings of the National Academy of Sciences*  
 2013-2021: Editorial Board member, *Health Psychology*  
 2010-2013: Associate Editor, *Health Psychology*

2004-2011: Editorial Board member, *Journal of Pediatric Psychology*  
 2008-2009: Guest Editor, *Psychosomatic Medicine*  
 2005-2009: Editorial Board member, *Journal of Behavioral Medicine*  
 2004-2010: Editorial Board member, *Journal of Consulting and Clinical Psychology*

#### Ad hoc reviewer

*American Psychologist; American Journal of Preventive Medicine; Annals of Behavioral Medicine; Biological Psychiatry; Brain, Behavior, and Immunity; Child Development; Clinical Psychological Science; Current Directions in Psychological Science; Developmental Psychology; JAMA Network Open; JAMA Pediatrics; Pediatrics; Journal of Allergy and Clinical Immunology; Perspectives on Psychological Science; Psychoneuroendocrinology; Psychological Science; Proceedings of the National Academy of Sciences*

#### University Service

2021-present: Office for Research Advisory Council, Northwestern University  
 2021-present: Undergraduate Academic Advisor, Northwestern University Psychology Department  
 2021-2022: Ad hoc committee for tenure review, Weinberg College of Arts and Sciences, Northwestern University  
 2021: Area Head, Personality Development & Health, Northwestern University Department of Psychology  
 2013-2020: Institute for Policy Research Executive Committee, Northwestern University  
 2017-2019: Promotion Committee, Northwestern University Weinberg College of Arts & Sciences  
 2016-2019: Director of Graduate Studies, Northwestern University Psychology Department  
 2016-2019: Department Graduate Admission Committee, Northwestern University Psychology Department  
 2017-2018: Office for Research Integrity Inquiry Committee Chair, Northwestern University  
 2016-2017: Dean Search Committee Member, School of Education and Social Policy, Northwestern University  
 2014-2015: Chair, Faculty Search Committee for Assistant Professor in Clinical Psychology, Northwestern University Psychology Department  
 2013-2014: Promotion Committee, Northwestern University Weinberg College of Arts & Sciences  
 2013-2014: Faculty Search Committee, Medical Social Sciences Biobehavioral Oncology, Northwestern University  
 2011-2012: Steering Committee, Institute for Heart & Lung Health of British Columbia  
 2011-2012: Space Committee, UBC Department of Psychology  
 2010-2012: Faculty Search Committee, UBC Department of Psychology



2003-2012: Steering Committee, UBC Health & Society Minor  
2003-2012: UBC Faculty of Arts Liaison to the School of Dentistry  
2010-2011: Student Recognition Committee, UBC Department of Psychology  
2008-2009: Curriculum Committee, UBC Department of Psychology  
2007-2009: Faculty Search Committee, UBC Department of Psychology  
2007-2009: Graduate Student Fellowships, UBC Department of Psychology  
2007-2008: Faculty/Staff Recognition Committee, UBC Department of Psychology  
2007-2008: Graduate Student Admissions, UBC Department of Psychology  
2007-2008: Graduate Student Fellowships, UBC Department of Psychology  
2004-2008: Teaching Committee, UBC Department of Psychology  
2006-2007: Alumni Relations Committee, UBC Department of Psychology  
2005-2006: Strategic Planning Committee, UBC Department of Psychology  
2004-2005: Kitchen Cabinet (advisory committee to the Department Head), UBC  
2004-2005: Awards Committee, UBC Department of Psychology  
2003-2004: Faculty Search Committee, UBC Department of Psychology  
2001-2002: Washington University Subject Use Committee  
2000-2001: Washington University Social Psychology Search Committee