Curriculum Vitae

THOMAS W. McDADE

Northwestern University
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EMPLOYMENT

2011-present	Professor, Department of Anthropology
2006-2011	Associate Professor, Department of Anthropology
2000-2006	Assistant Professor, Department of Anthropology
1999-2000	NICHD-sponsored NRSA postdoctoral fellow, Carolina Population Center and Dept. of Pediatrics, University of North Carolina, Chapel Hill (#2 T32 HD07168-21)

OTHER APPOINTMENTS

2022-present	Co-Director, CIFAR Child and Brain Development program
2017-2020	Director of Graduate Studies, Department of Anthropology
2015-present	Carlos Montezuma Professor
2012-present	Professor, Department of Medical Social Sciences, Feinberg School of Medicine (secondary appointment)
2012-present	Director, Cells to Society (C2S): The Center on Health Inequalities
2011-2015	Martin J. and Patricia Koldyke Outstanding Teaching Professor
2009-present	Director, Graduate Training Cluster in "Society, Biology, and Health"
2007-present	Professor, Human Development and Social Policy (courtesy)
2007-2010	Weinberg College Board of Visitors Research and Teaching Professor
2006-2011	Associate Director, Cells to Society (C2S): The Center on Social Disparities and Health
2004-present	Faculty Fellow, Institute for Policy Research
2003-present	Adjunct Curator, The Field Museum, Chicago, IL
2000-present	Director, Laboratory for Human Biology Research
2000-present	Fellow, Center for Reproductive Science

EDUCATION

1993-1999	Emory University (Atlanta, GA) Ph.D., Department of Anthropology
1987-1991	Pomona College (Claremont, CA) B.A. in biosocial anthropology, *summa cum laude* Phi Beta Kappa

MAJOR PROFESSIONAL INTERESTS

Biosocial perspectives on health and human development; human ecological immunology; population health; human biology; health inequities; inflammation; stress; field and laboratory methods; life history theory; medical anthropology; global health

AWARDS, FELLOWSHIPS, AND HONORS

2021	Elected member, National Academy of Sciences
2021	Elected member, American Academy of Arts and Sciences
2016-present	Fellow, American Association for the Advancement of Science (Section H)
2013-present	Fellow, CIFAR Program in Child and Brain Development
2015-2017	Appointed member, Advisory Committee of the Social, Behavioral, and Economic Sciences Directorate, National Science Foundation
2014-2015	Hewlett Curricular Fellowship, Weinberg College of Arts and Sciences, Northwestern University
2014	William J. Rashkind Memorial Lecturer, Council on Cardiovascular Disease in the Young, American Heart Association
2010	Weinberg College of Arts and Sciences Award for Distinguished Teaching
2009-2013	Appointed Member, CIFAR Experience-Based Brain and Biological Development Program
2008-present	Appointed Fellow, Public Affairs Residential College
2007-present	Faculty Fellowship, Institute for Policy Research, Northwestern University (1/2 time appointment)
2006	Faculty Honor Roll for Demonstrating Teaching Excellence, Associated Student Government, Northwestern University
2004	Presidential Early Career Award for Scientists and Engineers (PECASE), White House Office of Science and Technology
2004-2007	Faculty Fellowship, Institute for Policy Research, Northwestern University (1/4 time appointment)
2003	Faculty Honor Roll for Demonstrating Teaching Excellence, Associated Student Government, Northwestern University
2002	Faculty Honor Roll for Demonstrating Teaching Excellence, Associated Student
1999	Fellow, Carolina Workshop: Molecular Biology Techniques. UNC Chapel Hill, October 24-November 6.

PRE-DOCTORAL AWARDS AND HONORS

1999	E.E. Hunt Award for Best Student Presentation, Human Biology Association
1998	Fellow, NIH-sponsored research training workshop on “Culture, Health, and Human Development.” Mystic, CT, May 12-20.

1993-96 Jacob K. Javits Fellowship for Graduate Study

1995 Emory University Department of Anthropology Graduate Research Award for: "Prostates and profits: The social construction of benign prostatic hyperplasia in American men"

RESEARCH SUPPORT

PRESENT

PI: **T.W. McDade**
Title: Fellowship in the Child and Brain Development program
Funding: Canadian Institute for Advanced Research (60035985; $200,000)
Project period: 4/1/25-3/31/30

PI: D. Cella; Co-I **T.W. McDade**
Title: The ECHO Measurement Core: A Framework and Resource
Funding: Office of the Director, National Institute of Health (5U24OD023319-07S1; $5,731,095)
Project period: 9/1/23-5/31/2030

PI: L. Teplin; Co-I **T.W. McDade**
Title: Consequences of Incarceration on Health, Age-related conditions, and Risk Factors for ADRD
Funding: National Institute on Aging (R01AG089544; $4,351,542)
Project period: 8/15/24-8/30/2029

PI: B. Newcomb; Co-I **T.W. McDade**
Title: Young Sexual Minority Women's Mental Health: Developmental Trajectories, Mechanisms of Risk, and Protective Factors
Funding: National Institute of Mental Health (R01MH132692; $485,684)
Project period: 9/1/23-5/31/2030

PI: **T.W. McDade** (subcontract to NU)
Title: Racialized inequities in birth outcomes and maternal health following childbirth: the role of maternal early-life disadvantage, adolescent contexts, and pre-pregnancy stress
Funding: National Institute of Child Health and Human Development (R21HD115143; $16,035)
Project period: 2/20/24-9/1/2026

PI: B. Mustanski; Co-I: **T.W. McDade**
Title: The RADAR cohort of multilevel influences on HIV and substance use
Funding: National Institute on Drug Abuse (2U01DA036939-11; $1,564,420)
Project period: 8/5/25-4/30/30

PI: **T.W. McDade** (subcontract to NU)
Title: Effect of cognitive empathy training on dementia caregivers
Funding: National Institute on Aging (5R01AG087216-02; $2,153,152)
Project period: 9/15/24-8/31/29

PAST

PI: **T.W. McDade**; Student PI: J. Gibb
Title: Biological Aging and Epigenomic Signatures of Discrimination-Related Adversity among Lesbian, Gay, Bisexual, Transgender, Queer Peoples: A Social Epigenomics Approach
Funding: Canadian Institutes of Health Research (60063577; $80,385)

Project period: 9/1/22-8/31/25

PI: **T.W. McDade**
Title: Lifetime and proximate risk protective factors for young people's mental health and wellbeing
Funding: Wellcome Trust ($105,017)
Project period: 3/1/25-12/31-25

PI: W. Funk; Co-I: **T.W. McDade**
Title: Optimization and validation of minimally-invasive and low-cost blood collection device for lead testing
Funding: National Institute on Environmental Health (1R41ES036480-01); $146,909)
Project period: 9/11/24-8/31/25

PI: **T.W. McDade**; Student PI: K. Keegan
Title: Doctoral Dissertation Research: Embodied belonging and inflammation among Haitian and Dominican tourism workers in the Dominican Republic
Funding: National Science Foundation (FP00007771; $39,997)
Project period: 7/9/24-2/1/25

PI: **T.W. McDade**
Title: Collect at Home
Funding: Canadian Institute for Advanced Research (CF-0326; $25,000)
Project period: 4/1/23-3/31/25

PI: G. Miller; Co-I: **T.W. McDade**
Title: Neuroscience, immunology, social adversity, and the roots of addictive behaviors: Toward a new framework for drug use etiology and prevention
Funding: National Institute on Drug Abuse (1P50DA051361; $713,351)
Project period: 9/1/20-7/31/25

PI: C. Kuzawa; Co-I: **T.W. McDade**
Title: Lifecourse determinants and outcomes of epigenetic age acceleration across two generations
Funding: National Institute on Aging (5R01AG061006; $495,020)
Project period: 9/30/19-4/30/24

PI: **T.W. McDade** (subcontract to NU); Project PI: K. Malecki (University of Wisconsin Madison)
Title: Research on epigenetics, weathering, aging, and residential disadvantage (REWARD)
Funding: National Institute on Aging (1R01AG061080; $20,856)
Project period: 2/01/19-5/31/24

PI: **T.W. McDade** (subcontract to NU); Project PI: J. Pachankis (Yale University)
Title: Biopsychosocial mechanisms internalizing psychopathology of sexual minority young adults
Funding: National Institute of Mental Health (1R01MH118245; $415,740)
Project period: 3/1/19-12/31/24

PI: **T.W. McDade** (subcontract to NU); Project PI: A. Pearson (Michigan State University)
Title: Impact of ecological park restoration on health in low income neighborhoods: A natural experiment
Funding: National Cancer Institute (R01CA239187; $55,094)
Project period: 8/1/19-7/31/24

PI: **T.W. McDade** (subcontract to NU); Project PI: L. Christian (Ohio State University)

Title: The National Couples Health and Time Use Stress Biology Study (NCHAT-BIO): Biobehavioral Pathways to Population Health Disparities in Sexual Minorities
Funding: National Institute on Minority Health and Health Disparities (R21MD018158; $128,146)
Project period: 7/1/23-1/31/25

PI: B. Mustanski; Co-I: **T.W. McDade**
Title: Multilevel influences on HIV and substance use in a YMSM cohort
Funding: National Institute on Drug Abuse (5U01DA036939; $2,153,152)
Project period: 3/1/20-1/31/25

PI: **T.W. McDade** (subcontract to NU)
Title: Evaluating inflammatory response to a mobile health well-being intervention
Funding: National Center for Complementary and Integrative Medicine ($121,621)
Project period: 2/1/23-12/31/2023

PI: **T.W. McDade**
Title: Early origins of health disparities: Chronic inflammation
Funding: National Institute of Child Health and Human Development (1R21HD101757; $237,000)
Project period: 5/15/20-4/30/23

PI: I.E. Burnett-Zeigler; Co-I: **T.W. McDade**
Title: Effectiveness and implementation of a mindfulness intervention for depressive symptoms among low-income, racial/ethnic minority adults in a federally qualified health center
Funding: National Institute on Minority Health and Health Disparities (R01 MD012236; $511,311)
Project period: 7/13/18-3/31/23

PI: **T.W. McDade** (subcontract to NU); Project PI: H. Schreier (Penn State)
Title: Early psychosocial intervention and child and parent cardiovascular disease risk
Funding: National Heart, Lung, and Blood Institute (R01 HL137809; $511,311)
Project period: 3/5/18-12/31/23

PI: **T.W. McDade** (subcontract to NU); Project PI: A. Aiello (UNC Chapel Hill)
Title: Life course predictors of Alzheimer's disease: Sex difference and biosocial mechanisms
Funding: National Institute on Aging (5RC1AG057800; $697,227)
Project period: 2/01/19-5/31/23

PI: **T.W. McDade**
Title: RAPID: Generating knowledge with next phase serological testing for SARS-CoV-2
Funding: National Science Foundation (BCS-2035114; $199,217)
Project period: 6/1/20-5/31/21

PI: **T.W. McDade** (subcontract to NU); Project PI: T. Hargrove (UNC Chapel Hill)
Title: More money, more problems? Understanding the hidden costs of social mobility
Funding: National Institute of Child Health and Human Development (1R21HD095448-01; $278,080)
Project period: 9/13/18-8/31/21

PI: **T.W. McDade** (subcontract to NU); Project PI: S. Newman (Johns Hopkins)
Title: How housing vouchers affect biology and health
Funding: National Institute of Child Health and Human Development
Project period: 6/1/16-5/31/21

PI: G. Miller; Co-PIs: **T.W. McDade**, E.K. Adam.

Title: 2019 Summer Institute: Biological Approaches in the Social Sciences
Funding: Russel Sage Foundation (96-18-07; $93,350)
Project period: 6/1/18-9/30/19

PI: **T.W. McDade (subcontract to NU)**; Project PI: I. Su (UCSD)
Title: The reproductive window in young adult cancer survivors
Agency: National Institute of Child Health and Human Development (R01HD080952; $378,274)
Project period: 9/16/14-5/31/19

PI: **T.W. McDade**; Co-I: C. Kuzawa, G. Miller, M. Kobor
Title: Early environments, epigenetics, and inflammation during pregnancy
Funding: National Science Foundation (BCS-1440564; $284,153)
Project period: 9/1/14-8/31/18

PI: **T.W. McDade** (subcontract to NU); Project PI: E. Sweet (UMass Boston)
Title: The price of debt: The unequal burden of financial debt and its impact on health
Funding: National Institute of Health ($443,954 subcontract)
Project period: 11/1/13-3/31/18

PI: **T.W. McDade** (subcontract to NU); Co-I: C. Kuzawa; Project PI: L. Adair (UNC)
Title: Multidimensional pathways to healthy aging among Filipino women
Funding: National Institute on Aging ($958,052 subcontract)
Project period: 7/1/11-6/30/18

PI: **T.W. McDade**; Co-I: C. Kuzawa, G. Miller, S. Cole
Title: Pathways linking social disparities, inflammation, and health across generations
Funding: National Institute of Child Health and Human Development (1R01HD074765; $315,558)
Project period: 11/1/13-10/31/16

PI: D. Victorson; Co-PI: **T.W. McDade**
Title: Integrating stress biomarkers into an ongoing randomized clinical trial of mindfulness meditation in young adults with cancer using novel collection approaches
Funding: Cancer Support Team Award, Lurie Cancer Center ($49,913)
Project period: 7/1/11-6/30/16

PI: C. Kuzawa; Co-I: **T.W. McDade**
Title: Longitudinal study of human male reproductive ecology: Biological and behavioral responses to changing social roles and impacts on offspring and relationship quality
Funding: National Science Foundation (BCS-1317133; $299,943)
Project period: 8/1/13-7/31/15

PI: D. Figlio; Co-I: **T.W. McDade**
Title: Collaborative research: Leveraging matched administrative datasets to improve educational practice and long run life outcomes: Toward building a national interdisciplinary network
Funding: National Science Foundation
Project period: 9/15/12-8/31/15

PI: C. Kuzawa (subcontract to NU); Co-PI: **T.W. McDade;** Project PI: L. Adair (UNC Chapel Hill)
Title: Modeling the developmental origins of adult disease risk factors
Funding: National Institute of Child Health and Human Development (101 HD054501; $897,888 subcontract from UNC)
Project period: 9/18/08-6/30/14

PI: **T.W. McDade**; Co-PI: E. Adam; Co-I: L. Chase-Lansdale, G. Duncan, T. Cook
Title: Social influences on early adult stress biomarkers
Funding: National Institute of Child Health and Human Development (1 R01 HD053731-01A1; $1,829,368)
Project period: 2/1/07-1/31/13

PI: **T.W. McDade**
Title: Dried blood spot methods for evaluating the regulation of inflammation
Funding: USC/UCLA Center of Biodemography and Population Health (NIA; $45,105)
Project period: 8/1/11-3/31/13

PI: **T.W. McDade**; Co-PI: B. Funk
Title: Analysis of environmental chemicals in dried blood spots
Funding: National Institute of Child Health and Human Development ($266,229)
Project period: 9/1/10-10/31/13

PI: **T.W. McDade** (subcontract to NU); project PI: L. Berkman (Harvard U)
Title: Evaluating the health benefits of workplace policies and practices
Funding: National Institute of Aging (5U01AG027669-07; $179,990)
Project period: 5/12/12-8/31/12

PI: **T.W. McDade**; Co-I: T. Woodruff, C. Gracia (U Penn)
Title: Development of blood spot assays for studies of reproductive status of cancer survivors
Funding: National Institute of Child Health and Human Development ($39,000)
Project period: 7/1/10-6/30/11

PI: **T.W. McDade**
Title: The effects of housing vouchers on long-term health outcomes
Funding: John D. and Catherine T. MacArthur Foundation (08-92835-000-HCD; $253,228)
Project period: 12/1/08-11/30/10

PI: G. Duncan; Co-I: **T.W. McDade**, E. Adam
Title: The long-term effects of neighborhoods on low-income youth neighborhood poverty, health and economic security over the adult lifespan
Funding: MacArthur Foundation ($384,960)
Project period: 1/1/07-12/31/12

PI: E. Adam (subcontract to NU); Co-I: G. Duncan, C. Kuzawa, **T.W. McDade**, B. Spencer; Project PI: M. Shalowitz (Evanston Northwestern Healthcare)
Title: Community Child Health Network
Funding: National Institute of Child Health and Human Development ($231,268 subcontract from Evanston Northwestern Healthcare)
Project period: 9/1/06-8/31/11

PI: L. Chase-Lansdale; Co-I: E. Adam, T. Cook, G. Duncan, P. Greenland, C. Kuzawa, J. Manza, **T.W. McDade**, E. Redei, J. Richeson, D. Roberts, M. Shalowitz, L. Teplin, S. Waxman, W. Witt, T. Woodruff
Title: Cells to Society (C2S): The Center on Social Disparities and Health
Funding: National Institute of Child Health and Human Development (5 R21 HD 053946; $962,465)
Project period: 7/1/06-6/30/11

PI: **T.W. McDade**; Co-I: T. Woodruff, C. Gracia (U Penn)

Title: Pilot project in oncofertility: Development of blood spot assays for long-term longitudinal studies of reproductive status of cancer survivors
Funding: National Institute of Child Health and Human Development ($37,750)
Project period: 7/1/08-6/30/09

PI: L. Lowe (Feinberg School of Medicine); Co-PIs: **T.W. McDade**, W. Lowe (FSM)
Title: Adipocytokines, inflammatory mediators, and maternal metabolism during pregnancy
Funding: Dixon Translational Research Innovation Grant Award, Northwestern Memorial Foundation ($50,000)
Project period: 1/1/08-12/31/09

PI: W. Leonard; Co-PIs: **T.W. McDade**, R. Godoy (Brandeis U)
Title: Inequality, social capital and health in Bolivia
Funding: National Institute of Child Health and Human Development (5 R21 HD050776 $267,883)
Project period: 9/1/06-8/31/08

PI: **T.W. McDade**; Co-PI: C. Nyberg
Title: Market integration, stress, and child health among the Tsimane' of the Bolivian Amazon (Dissertation improvement grant for C. Nyberg)
Funding: National Science Foundation (BCS-0622576; $12,000)
Project period: 9/1/06-8/31/07

PI: C. Kuzawa (subcontract to NU); Co-PI: **T.W. McDade**; Project PI: L. Adair (UNC Chapel Hill)
Title: Obesity development and CVD risk factor clustering in Filipino women and offspring
Funding: National Heart, Lung, and Blood Institute ($980,000 subcontract from UNC)
Project period: 7/1/06-6/30/10

PI: **T.W. McDade**
Title: Beckman Coulter Educational Matching Funds Program (in support of the purchase a Biomek NX laboratory automation workstation)
Funding: Beckman Coulter, Inc. ($70,920)
Project period: Equipment purchased November 2006

PI: **T.W. McDade** (subcontract to NU); Project PI: R. Wright (Harvard University School of Public Health)
Title: Kuwait Public Health Survey
Funding: Government of Kuwait ($105,000 subcontract from Harvard University)
Project period: 2/20/06-2/28/07

PI: W. Leonard (subcontract to NU); Co-I: **T.W. McDade**, R. Godoy; Project PI: V. Reyes-Garcia (Brandeis)
Title: Social returns of local knowledge in child health and forest conservation: A study in a native Amazonian population of Bolivia
Funding: National Science Foundation ($12,000 subcontract from Brandeis)
Project period: 4/15/06-4/14/09

PI: C. Kuzawa; Co-PIs: L.S. Adair (UNC Chapel Hill), **T.W. McDade**, J. Avila (U San Carlos, Philippines)
Title: Early life nutrition, developmental plasticity, and reproductive ecology in Filipino males
Funding: National Science Foundation (BCS-0542182; $156,682)
Project period: 1/1/06-12/31/08

PI: R. Godoy (Brandeis); Co-PI: W. Leonard, **T.W. McDade**, V. Reyes-Garcia, S. Tanner
Title: Summer field training in methods to collect data
Funding: National Science Foundation (BCS-0609924; $257,756)
Project period: 9/1/06-8/31/07

PI: **T.W. McDade**; Co-PI: E. Sweet
Title: Social status and stress among African American adolescents (Dissertation Improvement Grant for E. Sweet)
Funding: National Science Foundation (BCS-0514731; $12,000)
Project period: 7/1/05-6/30/06

PI: M. Shalowitz; Co-I: E. Adam, C. Kuzawa, **T.W. McDade**
Title: Community Action for Child Health Equity (CACHE)
Funding: National Institute of Child Health and Human Development ($14,740; pilot grant to establish national network)
Project period: 7/1/05-6/30/06

PI: **T.W. McDade** (subcontract to NU); Project PI: L. Waite (U Chicago)
Title: National Social Life, Health, and Aging Project (NSHAP)
Funding: National Institute of Aging (RO1 AG021487; $265,000 subcontract from U Chicago)
Project period: 2/1/05-12/31/07

PI: **T.W. McDade** (subcontract to NU); Project PI: D. Thomas (UCLA)
Title: Analysis of C-reaction protein in the Micro Foundations of Health and Economic Development Study
Funding: National Institute of Aging ($20,790 subcontract from USC/UCLA Biodemography Center)
Project period: 7/1/04-6/30/05

PI: **T.W. McDade**; Co-PIs: W. Leonard (Northwestern), R. Godoy (Brandeis)
Title: Collaborative research: Multidimensional analysis of quality of life
Funding: National Science Foundation (BCS-0322380; $157,290)
Project period: 8/1/03-7/31/06.

PI: **T.W. McDade**
Title: PECASE: Acculturation, health, and the ecology of immune function: Integrated research and education in human biology
Funding: National Science Foundation (BCS-0134225; $300,000)
Project period: 8/15/02-8/14/07

PI: W. Leonard (Northwestern); Co-PI: **T.W. McDade**, R. Godoy (Brandeis)
Title: Modernization and its discontents: Socioeconomic and biological influences on quality of life
Funding: National Science Foundation (BCS-0200767; $25,200)
Project period: 7/1/02-1/31/04

PI: **T.W. McDade** (subcontract to NU); Project PI: B. Shell-Duncan (U Washington)
Title: Evaluation of low dietary iron as a nutritional adaptation to infectious disease
Funding: National Science Foundation (BCS-0115717; $26,120 subcontract from U Washington)
Project period: 7/15/01-7/14/02

PI: **T.W. McDade**
Title: Acculturation and health among indigenous children in lowland Bolivia
Funding: Northwestern University Research Grants Committee ($5,185)

Project period: 5/23/01-5/22/02

PI: **T.W. McDade**; Co-PIs: W. Leonard, H. Schwartzman
Title: Anthropology, human biology, and health: Integrating coursework and collaborative research
Funding: Northwestern University Office of the Provost ($19,250)
Project period: 5/01-6/09

PI: C.M. Worthman; Co-PI: **T.W. McDade**
Title: Culture change, stress, and immune function in Western Samoan youth (Dissertation Improvement Grant for T. McDade)
Funding: National Science Foundation, (#9705161; $11,995)
Project period: 4/97-8/99

PI: **T.W. McDade**
Title: Culture change, stress, and immune function in Western Samoan youth
Funding: Wenner-Gren Foundation (#6240; $13,500)
Project period: 4/97-8/99

PI: **T.W. McDade**
Title: Culture change, stress, and immune function in Western Samoan youth
Funding: Society for the Psychological Study of Social Issues ($1,000)
Project period: 4/97-8/99

PUBLICATIONS, PEER-REVIEWED (Up-to-date list available on Google Scholar)

(underlined names indicate co-authors who were students or post-doctoral trainees at the time the publication was written)

2025 **McDade, T.W.** Doing more with less: Advancing a contextualized understanding of human biology with minimally-invasive approaches to capillary blood sampling. American Journal of Human Biology 37(3): e70019.

2025 Iyer, C.S., Schrock, J.M., Johnson, A., Gorbach, P.M., Siminski, S., Newcomb, M.E., **McDade, T.W.** and Mustanski, B. Infectious illness symptoms are associated with elevated anxiety in a sample of sexual and gender minority young adults during the COVID-19 pandemic. International journal of Behavioral Medicine 32(1): 102-110.

2025 Zhuang, B.C., Jude, M.S., Konwar, C., Yusupov, N., Ryan, C.P., Engelbrecht, H., Whitehead, J., Halberstam, A.A., MacIsaac, J.L. Dever, K., Tran, T.K., Korinek, K., Zimmer, Z., Lee, N.R., **McDade, T.W.**, Kuzawa, C.W., Huffman, K.M, Belsky, D.W., Binder, E.B., Czamara, D., Korthauer, K. and M.S. Kobor. Accounting for differences between Infinium MethylationEPIC v2 and v1 in DNA methylation–based tools. Life Science Alliance 8(9).

2025 Polos, J., Alexandria, S., Hargrove, T., Koning, S., **McDade, T.W.** and Kershaw, K.N. Effects of an intervention on Black family incomes on self-rated health and obesity in Black and White adolescents and young adults. American Journal of Epidemiology 194(7): 1873-1880.

2025 Morgan, E., Dush, C.M.K., **McDade, T.W.**, Peng, J., Andridge, R.R., Cole, S.W., Manning, W. and Christian, L.M. LGBTQ+ identity and its association with inflammation and cellular immune function. Brain, Behavior, and Immunity 126: 333-341.

2025 Eyo, C.A., Schrock, J.M., Hayford, C., Ryan, D.T., Saber, R., Benbow, N., Newcomb, M.E., Demonbreun, A.R., McNally, E.M., D'Aquila, R.T., **McDade, T.W.** and B. Mustanski. Explaining racial and ethnic inequities in SARS-CoV-2-related outcomes: Results from a serosurvey in Chicago. Journal of Racial and Ethnic Health Disparities 1-14.

2025 Jacobson, T.A., Rahbari, K.J., Schwartz, W.A., Bae, Y., Zhang, R., Nunes, D.A., Huang, C., Issa, R.P., Smilowitz, K., Yan, L.D., Hirschhorn, L.R., Khan, S.S., Huffman, M.D., Miller, G.E., Feinglass, J.M., **McDade, T.W**. and W.E. Funk. Dried blood spots to assess cardiovascular-kidney-metabolic health. Journal of the American Heart Association 14(6): e037454.

2025 **McDade, T.W.**, Carrera, S., Ryan, C.P., Burgner, D., Adair, L.S., Lee, N.R., Carba, D.B., MacIsaac, J.L., Dever, K. and Kobor, M.S. Evaluation of a DNA methylation-based measure of chronic inflammation in two generations of adults in metropolitan Cebu, Philippines. Scientific Reports 15(1): 32720.

2025 Chen, S., Koning, S., Polos, J., Lam, P., Hargrove, T., Ebner, N., Aronoff, J. and **McDade, T.W.** Teacher unfairness in adolescence, educational attainment, and adult health: The role of school-and individual-level perceptions tested in a national cohort study. SSM-Population Health 101810.

2025 Gibb, J.K., Schrock, J.M., Smith, M.S., D'Aquila, R.T., **McDade, T.W.** and Mustanski, B. Conversion therapy exposure and elevated cardiovascular disease risk. JAMA Network Open 8(5): e258745-e258745.

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INVITED PROFESSIONAL PRESENTATIONS

2025 **McDade, T.W.** Illuminating the determinants of health at the interface of the social and biological sciences. Invited speaker, Claremont McKenna College, November 7.

2025 **McDade, T.W.** Three common assumptions about inflammation and aging that are probably wrong. Invited speaker, Edwin Leong Centre for Healthy Ageing, University of British Columbia, Vancouver, September 19.

2024 **McDade, T.W.** Three common assumptions about inflammation and aging that are probably wrong. Invited speaker, Center for the Study of Demography and Ecology, University of Washington, December 5.

2024 **McDade, T.W.** Out of the clinic and into the home: Established and emerging methods for remote health assessments. Invited speaker, National Football League Players Association, October 8.

2024 **McDade, T.W.** Can paid family leave prevent future epidemics of obesity and chronic inflammation? Invited speaker, Institute for Policy Research, Northwestern University, April 9, 2024.

2024 **McDade, T.W.** Illuminating the determinants of health at the interface of the social and biological sciences. Keynote speaker, Northwestern University Computation and Data Exchange (CoDEx) research symposium, April 2.

2023 **McDade, T.W.** Three common assumptions about inflammation and aging that are probably wrong. Invited speaker, Population Studies Center, University of Pennsylvania, Nov. 13.

2023 **McDade, T.W.** Generating insights into the origins of health inequity at the interface of the biological and social sciences. Plenary speaker, Council for the Advancement of Nursing Science and the American Academy of Nursing, Sept. 13.

2022 **McDade, T.W.** Generating insights into the origins of health inequities at the interface of the biological and social sciences. Invited speaker, Grand Rounds, University of California San Diego School of Medicine, Nov. 4.

2022 **McDade, T.W.** Out of the clinic and into the home: Established and emerging methods for measuring human biology and health in community-based settings. Invited speaker, College of Health and Human Sciences, Purdue University, October 19.

2022 **McDade, T.W.** A portable cell culture system for measuring the cellular immune response to SARS-CoV-2. Invited speaker, CoVaxGen Research Network, September 12.

2022 **McDade, T.W.** Dried blood spot sampling as a tool for research and surveillance in population health. Invited speaker, Association of Public Health Laboratories, May 6.

2022 Polos, J. and **T.W. McDade.** Structural racism, school disadvantage, and adolescent depression: Development of new indices for AddHealth and beyond. Invited speaker, Institute for Policy Research, Northwestern University, Evanston, IL, April 11.

2021 **McDade, T.W.** Community or clinic? Generating insights into COVID-19 transmission, severity, and response to vaccination with at-home antibody testing. Invited speaker, CoVaxGen Research Network, October 11.

2021 **McDade, T.W.** Generating insights into the origins of health inequalities at the interface of the biological and social sciences. Invited speaker, Center for Population, Inequality, & Policy, UC Irvine, October 5.

2021 **McDade, T.W.** Biosocial 2.0: Future directions for research at the interface of the biological and social sciences. Invited speaker, Carolina Population Center Interdisciplinary Research Seminar Series, October 1.

2021 **McDade, T.W.** Models and methods for research at the intersection of the biological and social sciences. Cancer Control and Survivorship speaker series, Robert H. Lurie Comprehensive Cancer Center, Northwestern University, September 20.

2021 **McDade, T.W.** An interdisciplinary, community-based approach to understanding the spread of COVID-19 in Chicago. Invited speaker, Center for International and Area Studies, Northwestern University, March 12.

2021 **McDade, T.W.** and B. Mustanski. Screening for Coronavirus Antibodies in Neighborhoods. Invited speaker, Medical Social Sciences, Northwestern University, March 10.

2021 Polos, J., Koning, S.M. and **T.W. McDade**. Do intersecting identities structure social contexts to influence life course health? The case of school peer economic disadvantage and obesity. Interdisciplinary Association for Population Health Science (virtual due to COVID-19).

2021 Meyer, J.M. Harris, K.M., Koning, S.M. and **T.W. McDade**. The physiological effects of foreclosure and financial strain among young adults: Evidence from the Great Recession. Interdisciplinary Association for Population Health Science (virtual due to COVID-19)

2020 **McDade, T.W.** Expanding options for remote blood collection to facilitate community-based biobehavioral research. Invited speaker, session on "Biomarkers During Covid-19 Times and Thereafter," American Psychosomatic Society, December 3.

2020 **McDade, T.W.** Quantitative serological testing for SARS-CoV-2 antibodies in dried blood spots. Invited speaker, NIA Biomarker Network, October 2.

2020 **McDade, T.W.** Quantitative serological testing for SARS-CoV-2 antibodies in dried blood spots. Invited speaker, Institute for Global Health, May 1.

2020 **McDade, T.W.** Science is the exit strategy: Community-based approaches to COVID-19 screening. CIFAR Virtual Talk, April 30.

2020 Koning, S. and **T.W. McDade**. The role of early life environments in US socioeconomic inequities in adult chronic inflammation. Invited speaker, NIA Biomarker Network, June 16.

2020 **McDade, T.W.** Biosocial 2.0: Future directions for integrating biological measures into population-based research. Invited speaker, Population Research Center, University of Texas Austin, February 21.

2020 **McDade, T.W.** Three common assumptions about chronic inflammation that are probably wrong. Invited speaker, Evolution and Human Adaptation Program (EHAP) and the Research Center for Group Dynamics (RCGD), University of Michigan, February 10.

2020 **McDade, T.W.** Three common assumptions about inflammation and aging that are probably wrong. Invited speaker, Population Research Institute (DuPRI), Duke University, January 16.

2020 **McDade, T.W.** Generating insights into health inequities at the intersection of the biological and social sciences. Invited speaker, Center for Health Equity and Transformation (CHET), Feinberg School of Medicine, Northwestern University, Chicago, IL, January 7.

2019 **McDade, T.W.** Challenges and opportunities at the interface of the biological and social sciences. Invited speaker, Institute for Policy Research, Northwestern University, Evanston, IL, November 4.

2019 **McDade, T.W.** Challenges and opportunities at the interface of the biological and social sciences. Invited speaker, Zilber School of Public Health, University of Wisconsin Milwaukee, October 28.

2019 **McDade, T.W.** Invited discussant, "Minimally Invasive Biomarkers in Human Population Biology Research: State of the Science and Future Directions." Annual meeting of the American Association of Physical Anthropologists, Cleveland, OH, March 30.

2019 **McDade, T.W.** Three common assumptions about inflammation and aging that are probably wrong. Invited speaker, NORC/PRC Demography Workshop, University of Chicago, Chicago, IL, October 24.

2019 **McDade, T.W.** Three common assumptions about inflammation and aging that are probably wrong. Invited speaker, Robert N. Butler Aging Center, Mailman School of Public Health, Columbia University, New York, NY, October 22.

2019 **McDade, T.W.** From ecology to epigenetics: Investigating the long term effects of nutritional and microbial environments in infancy on the regulation of inflammation in adulthood. Invited speaker, Center for Neurobehavioral Development, University of Minnesota, February 12.

2018 **McDade, T.W.** Early environments and the "eco-logics" of inflammation: Insights from comparative human biology into the links among ecology, inflammation, and disease. Invited speaker, Department of Biobehavioral Health, Pennsylvania State University, October 29.

2018 **McDade, T.W.** Biosocial linkages across the life course. Invited speaker, plenary session of the annual meeting of the International Association for Population Health Science, October 4.

2018 **McDade, T.W.** From ecology to epigenetics: Investigating the long term effects of nutritional and microbial environments on the regulation of inflammation. Invited speaker, Department of Population Health Sciences, University of Wisconsin School of Medicine and Public Health, February 12.

2017 **McDade, T.W.** Early environments, the regulation of inflammation, and implications for health within and across generations. Invited speaker, Early Environments, Health, and the Microbiome Workshop, University of Wisconsin, Madison, May 11.

2017 **McDade, T.W.**, Ryan, C., Hoke, M., Jones, M., Borja, J., Miller, G., Kobor, M.S. and C.W. Kuzawa. Socioeconomic adversity and DNA methylation in the Cebu Longitudinal Health and Nutrition Survey: Evaluating sensitive periods of exposure. Invited speaker, Biomarker Network Meeting, Chicago, IL, April 26.

2017 **McDade, T.W.** El entorno infantil, la inflamación, y la transmisión de salud en una generación o a través de generaciones. Invited speaker, Departamento de Ecología Humana, Centro de Investigación y de Estudios Avanzados, Merida, Mexico, March 3.

2016 **McDade, T.W.** Human biology "in the wild"—A developmental and ecological approach to investigating the regulation of inflammation. Invited speaker, Department of Molecular Biosciences, Northwestern University, December 9.

2016 **McDade, T.W.** and G. Miller. Regulation of inflammation and the intergenerational transmission of social disparities in health. Invited presentation, Maternal Environment Workshop, Health Inequality Network, University of Chicago, November 18.

2016 **McDade, T.W.** From Asia to Amazonia: Models and methods for field-based research on ecology, inflammation, and disease. Invited speaker, Osher Center for Integrative Medicine Grand Rounds, Feinberg School of Medicine, Chicago, IL, May 12.

2016 **McDade, T.W.** Anthropological insights into the associations among stress, inflammation, and disease. Invited speaker, Department of Psychiatry and Behavioral Sciences, Feinberg School of Medicine, Chicago, IL, April 20.

2016 **McDade, T.W.** Adventures in epigenetics: Investigating the long term effects of environments in infancy on the regulation of inflammation in the Philippines. Invited speaker, Department of Anthropology, University of California, San Diego, April 18.

2016 **McDade, T.W.** From ecology to epigenetics: Investigating the long term effects of nutritional and microbial environments in infancy on the regulation of inflammation in adulthood. Invited speaker, Division of Nutritional Sciences, University of Illinois, Urbana-Champaign, March 9.

2015 **McDade, T.W.** Graduate training in interdisciplinary population health. Invited speaker, Institute of Medicine Roundtable on Population Health, Washington, D.C., June 1.

2015 **McDade, T.W.** Long term impact of early environments on the regulation of inflammation. Invited speaker, FASEB Summer Research Conference on Nutritional Immunology, Lisbon, July 29.

2015 **McDade, T.W.** Early environments, inflammation, and the perpetuation of health disparities within and across generations. Invited speaker, Carolina Population Center, UNC Chapel Hill, Feb. 27.

2014 **McDade, T.W.** An anthropologist's view of child health: What can other cultures teach us about disease prevention? Annual meeting of the American Heart Association, Council on Cardiovascular Disease in the Young, Rashkind Memorial Lecture, Chicago, IL, Nov. 18.

2014 **McDade, T.W.** Early environments, inflammation, and the perpetuation of health disparities within and across generations. Invited speaker, Center for Population and Development Studies, Harvard University, October 16.

2014 **McDade, T.W.** A developmental ecological approach to understanding the links among psychosocial stressors, inflammation, and disease. Presentation in invited session "Stress, inflammation, and depression," annual meeting of the *Society for Research in Psychopathology*, Evanston, IL, September 19.

2014 **McDade, T.W.** Invited participant, "Social and Behavioral Epigenetics Workshop," NIH Office of Behavioral and Social Science Research, National Science Foundation, and Social Science Research Council (UK), Washington, DC, July 29-30.

2014 **McDade, T.W.** Early environments and the "eco-logics" of inflammation: Insights from comparative human biology into the links among ecology, inflammation, and disease. Invited

speaker, International Workshop on the Evolutionary Aspects of Child Development and Health, Vancouver, BC, June 4.

2014 Garfield, C., Duncan, G., Rutsohn, J., **McDade, T.W.**, Adam, E.K., Coley, R. and P.L. Chase-Lansdale. Longitudinal analysis of the transition to fatherhood and young men's risk and protective health behaviors. Annual meeting of the *American Public Health Association*, New Orleans, LA, November 17.

2014 Garfield, C., Duncan, G., Gutina, A., Rutsohn, J., **McDade, T.W.**, Adam, E.K., Coley, R. and P.L. Chase-Lansdale. Epidemiological and longitudinal study of obesity in young males and the transition to fatherhood. Annual meeting of the *American Public Health Association*, New Orleans, LA, November 17

2014 **McDade, T.W.** Early environments and the "eco-logics" of inflammation: Insights from comparative human biology into the links among ecology, inflammation, and disease. Invited speaker, Department of Anthropology, University of Illinois, Urbana-Champaign, April 29.

2014 Garfield, C., Duncan, G., Rutsohn, J., **McDade, T.W.**, Adam, E.K., Coley, R. and P.L. Chase-Lansdale. A longitudinal analysis of the transition to fatherhood and young men's risk and protective health behaviors. Annual meeting of the *Pediatric Academic Society*, Vancouver, BC, April 25.

2014 **McDade, T.W.** Early environments and the "eco-logics" of inflammation: Insights from comparative human biology into the links among ecology, inflammation, and disease. Invited speaker, Department of Human Evolutionary Biology, Harvard University, March 31.

2014 Ehrlich, K., Hoyt, L.T., Sumner, J., **McDade, T.W.** and E.K. Adam. Embedding development of obesity, metabolic risk, and health in individual and social contexts. Annual meeting of the *Society for Research on Adolescence*, Austin, TX, March 22,.

2014 **McDade, T.W.** Early environments, inflammation, and the perpetuation of health disparities within and across generations. Invited speaker, Department of Anthropology, Emory University, March 17.

2014 **McDade, T.W.** From cells to society and back again: A framework for understanding the developmental origins of health inequalities. Invited speaker, Human Early Learning Partnership, School of Population and Public Health, University of British Columbia, Vancouver, BC, February 21.

2014 **McDade, T.W.** Is chronic inflammation a disease of affluence? Insights from Asia and Amazonia. Presentation in invited session "Comparative advantage: Global perspectives on human biology and health," annual meeting of the *American Association for the Advancement of Science*, Chicago, IL, February 16.

2014 **McDade, T.W.** Early environments and the "eco-logics" of inflammation: Insights from comparative human biology into the links among ecology, inflammation, and disease. Invited speaker, Department of Anthropology, Yale University, January 16.

2014 **McDade, T.W.** Birth weight, breastfeeding, and chronic inflammation: Early origins of health disparities among young adults in the US. Invited speaker, Center for Human Potential and Public Policy, Harris School of Public Policy, University of Chicago, January 13.

2013 **McDade, T.W.** Early environments and the "eco-logics" of inflammation: Anthropological insights into the associations among stress, inflammation, and disease. Invited speaker, Institute for Human Development and Social Change, New York University, December 5.

2013 Hoke, M. and **T.W. McDade**. Biosocial inheritance: A framework of understanding the intergenerational transmission of health disparities and poverty in highland Peru. Presentation in invited session "Can the future escape the past: Biosocial factors in the reproduction of poverty," annual meeting of the American Anthropological Association, Chicago, IL, November 21.

2013 **McDade, T.W.** Birth weight, breastfeeding, and chronic inflammation: Early origins of health disparities among young adults in the US. Invited speaker, Institute for Policy Research, Northwestern University, October 7.

2013 **McDade, T.W.** Microbial exposures in infancy and the regulation of inflammation in adulthood. Invited presentation, "Exploring the microbiome in population health and social research," network meeting, University of Wisconsin Madison (A. Palloni, organizer), September 20.

2013 **McDade, T.W.** Early environments and the eco-logics of inflammation: Developmental origins of health in the Philippines and the US. Invited speaker, University of California, Santa Barbara, Broom Center for Demography, May 6.

2013 **McDade, T.W.** Quantification of inflammatory cytokines in dried blood spot samples. Invited presentation, annual meeting of NIA Biomarker Network, New Orleans, LA, April 10.

2013 Dowd, J.B., Palermo, T., Chyu, L., Adam, E. and **McDade, T.W.** Socioeconomic status, stressful life events, and immune function in Add Health. Presentation in podium session "Stress and health," annual meeting of the *Population Association of America*, New Orleans, LA, April 12.

2013 **McDade, T.W.**, Metzger, M., Chyu, L, Garfield, C. and G. Duncan. Early origins of inflammation: Long term effects of birth weight and breastfeeding duration on C-reactive protein in young adulthood. Presentation in podium session "Contributions of biodemography to understanding health, aging, and mortality," annual meeting of the *Population Association of America*, New Orleans, LA, April 11.

2013 **McDade, T.W.** Discussant: Developmental perspectives on G x E. Invited speaker, NICHD, *Nature & Nurture: Genetic and environmental influences on children's responses to adversity*, Rockville, MD, March 20-21.

2012 **McDade, T.W.** Birth weight, breastfeeding, and chronic inflammation: Long term effects of early environments on health trajectories in young adulthood. Invited speaker, Institute for Healthcare Studies, Feinberg School of Medicine, Northwestern University, Chicago, IL, November 15.

2012 Chyu, L. and **T.W. McDade**. Socioeconomic gradients of early pubertal development and menarche across racial/ethnic groups: Findings from a nationally representative sample of

adolescent girls in the US. Annual meeting of the *American Public Health Association,* San Francisco, CA, October 30.

2012 **McDade, T.W.** Early environments and the "eco-logics" of inflammation: Anthropological insights into the links among microbes, inflammation, and chronic disease. Invited speaker, Department of Anthropology, University of Oregon, Eugene, OR, October 17.

2012 **McDade, T.W.** Conceptual and methodological tools for a new human population biology: Inflammation as exemplar. Invited speaker, Center for Population Dynamics, Arizona State University, Tempe, AZ, March 9.

2012 **McDade, T.W.** Social stratification, stress, and health: A biocultural perspective. Invited speaker, School of Human Evolution and Social Change, Arizona State University, Tempe, AZ, March 9.

2012 **McDade, T.W.** Early environments and the eco-logics of inflammation. Invited speaker, Early Experience, Stress, and Neurobehavioral Development Center meeting, Evanston, IL, March 2.

2012 Finkel, E.J., Yu, B.R.W., Eastwick, P.W. and **T.W. McDade**. Testosterone reactivity in response to mutual romantic connection. Paper presented at the annual meeting of the *Society for Personality and Social Psychology (SPSP)*, New Orleans, LA.

2011 **McDade, T.W.** Early environments and the eco-logics of inflammation. Invited speaker, Arthur M. Sackler Colloquium "Biological embedding of early social adversity: From fruit flies to kindergartners," National Academy of Sciences, Irvine, CA, December 10.

2011 **McDade, T.W.** Early environments, inflammation, and the transgenerational perpetuation of disparities in health. Invited speaker, Office of Behavioral and Social Sciences Research, National Institutes of Health, Bethesda, MD, November 15.

2011 **McDade, T.W.** Early environments, inflammation, and the intergenerational transmission of disparities in health. Invited speaker, Center for Social and Demographic Analysis, University at Albany, November 11.

2011 **McDade, T.W.** Early environments, stress, and the eco-logics of inflammation. Invited speaker, Tay Gavin Erikson Lecture Series, Center for Research on Families, University of Massachusetts, Amherst, October 27.

2011 Chyu, L., Sampey, L.D., Adam, E.K. and **T.W. McDade**. Social roles, blood pressure, and health in a nationally representative sample of young adults. Presentation in podium session "Biodemographic influences on health and mortality," annual meeting of the *Population Association of America*, Washington, D.C., April 1.

2011 **McDade, T.W.** Early environments, inflammation, and the transgenerational perpetuation of disparities in health. Invited speaker, Human Development and Social Policy, Northwestern University, March 8.

2011 **McDade, T.W.** Linking society, biology, and health: Challenges and opportunities for a new human population biology. Invited speaker, Klopsteg lecture series, Science in Human Culture, Northwestern University, January 31.

2011 **McDade, T.W.** Short course: Integrating biological measures into community-based research. Invited speaker, Health and Society Scholars program, Columbia University, January 20 and 21.

2010 **McDade, T.W.** Toward a new human population biology: The developmental origins of inflammation as case study. Invited speaker, Demography Workshop, Population Research Center, University of Chicago, November 4.

2010 **McDade, T.W.** Towards a new human population biology. Invited speaker, Institute for Policy Research, Northwestern University, November 1.

2010 **McDade, T.W.** Conceptual and methodological tools for a new human population biology. Invited speaker, Initiative in Population Research, Ohio State University, Columbus, OH, October 12.

2010 **McDade, T.W.** Early environments and the eco-logics of inflammation. Invited speaker, Geography and Health, Ohio State University, Columbus, OH, October 13.

2010 **McDade, T.W.** Invited participant, planning meeting on "Social environment, stress, and physiological indicators of health," NIH Office of Behavioral and Social Science Research and the Board on Behavioral, Cognitive, and Sensory Science, National Academy of Sciences, Washington, DC, May 11.

2010 **McDade, T.W.** Stratification, stress, and health: An integrative approach to community-based research on health disparities. Invited speaker, Department of Psychology, Stanford University, Palo Alto, CA, April 28.

2010 Chyu, L., **McDade, T.W.**, and E.K. Adam. Biological indicators in a nationally representative sample of young adults: How do Add Health wave IV biomarkers measure up? Presentation in podium session "Demographic studies based on biomarkers," annual meeting of the *Population Association of America*, Dallas, TX, April 16.

2010 **McDade, T.W.** Toward a new human population biology: The developmental origins of inflammation as case study. Invited speaker, Notestein Seminar Series, Office of Population Research, Princeton University, Princeton, NJ, February 2.

2009 **McDade, T.W.** The eco-logics of inflammation: A case study from the Philippines. Invited speaker, Center for Neurobehavioral Development, University of Minnesota, Minneapolis, December 1.

2009 **McDade, T.W.** Fat, pathogens, and C-reactive protein: A comparative life course perspective on the early origins of inflammation. Invited speaker, Population Studies Center, University of Pennsylvania, Philadelphia, PA, October 25.

2009 **McDade, T.W.** Measuring AMH in dried blood spots: A minimally-invasive alternative to venipuncture. Invited speaker, Oncofertility Consortium Conference, September 14, Chicago, IL.

2009 **McDade, T.W.** Comparative advantage: Insights from international research on the origins of health disparities. Invited speaker, Experience-based Brain and Biological Development meeting, Canadian Institute for Advanced Research, Montreal, June 17.

2009 **McDade, T.W.** Lessons from Amazonia: Is globalization bad for your health? Invited speaker, Wildcat Days, Northwestern University, April 27.

2009 **McDade, T.W.** Fat, pathogens, and C-reactive protein: A comparative life course perspective on the regulation of inflammation. Invited speaker, session on "Early-life SES and health in adulthood: Psychobiologic mechanisms," *American Psychosomatic Society*, Chicago, IL, March 5.

2009 **McDade, T.W.** Towards a new human population biology. Invited speaker, Presidential session "Whither demography and the PAA? A panel and town hall discussion", annual meeting of the *Population Association of America*, Detroit, MI, May 1.

2009 **McDade, T.W.** Stratification, stress, and health: An integrative approach to health disparities research. Invited speaker, clinical psychology seminar series, Northwestern University, May 7.

2009 **McDade, T.W.** Toward an ecology of everyday life: An integrative anthropological approach to research on health disparities. Invited speaker, Human Early Learning Partnership, University of British Columbia, Vancouver, March 24.

2009 **McDade, T.W.** Beyond the gradient: An integrative anthropological perspective on social stratification, stress, and health. Invited speaker, Center for Human Potential and Public Policy, University of Chicago, March 9.

2008 **McDade, T.W.** and M. Hayward. Infectious disease (and related measures) and the Panel Study of Income Dynamics. Invited speaker, Panel Study of Income Dynamics Biomeasure Conference, Ann Arbor, December 11.

2008 **McDade, T.W.** Toward an ecology of everyday life: An integrative approach to research on stratification, stress, and health. Invited speaker, Institute of Government and Public Affairs, University of Illinois at Chicago, December 4.

2008 **McDade, T.W.**, Reyes-Garcia, V., Leonard, W.R., Tanner, S., Vadez, V., Godoy, R. and T. Huanca. Linking culture and biology in the context of globalization: Ethnobotanical knowledge and child health in lowland Bolivia. Invited speaker, Presidential session "Inclusion, collaboration, engagement: Advancing the biocultural perspective in anthropological inquiry," annual meeting of the *American Anthropological Association*, Washington, D.C., November 20.

2008 **McDade, T.W.** Toward an ecology of everyday life: An integrative anthropological approach to research on health disparities. Invited speaker, Robert Wood Johnson Foundation Health and Society Scholars Program, University of California, San Francisco, November 19.

2008 **McDade, T.W.** The ecology of everyday life: Bringing a biocultural anthropological perspective to research on stress and health. Invited speaker, conference on "New Directions in Policy-Relevant Research on Adolescence: Perspectives from Psychological Anthropology," Schubert Center for Child Studies, Case Western Reserve University, November 7.

2008 **McDade, T.W.** Understanding biology in context: An integrative anthropological approach to research on health disparities. Invited speaker, Center on Outcomes Research and Education (CORE) and the Institute for Healthcare Studies, September 25.

2008 **McDade, T.W.**, Rutherford, J., Adair, L. and C. Kuzawa. Early origins of inflammation: A life course perspective on the predictors of C-reactive protein in young adults in the Philippines. Presentation in podium session "Biodemographic perspectives on early life influences on later life health," annual meeting of the *Population Association of America*, New Orleans, LA, April 18.

2007 **McDade, T.W.** Is globalization bad for your health? Or, confessions of a mostly clueless premed bio major. Invited speaker, "Evening with Weinberg." September 24, Northwestern University.

2007 **McDade, T.W.** Linking culture, biology, and health: Ethnobotanical knowledge and child health in the Bolivian Amazon. Invited speaker, "Chicago Workshop on Biomarker Collection in Population-based Health Research." University of Chicago, June 14.

2007 **McDade, T.W.** Lessons from Amazonia: Is globalization bad for your health? Invited speaker, Wilson Society, Northwestern University, June 4.

2007 **McDade, T.W.** Why biocultural anthropology matters: Models and methods for integrative health research. Department of Anthropology colloquia series, Northwestern University, April 30.

2007 **McDade, T.W.** From Amazonia to America: A community-based approach to research on the predictors of inflammation. Invited speaker, Endocrinology Seminars, Feinberg School of Medicine, Northwestern University, April 26.

2007 **McDade, T.W.** Linking culture, biology, and health: An integrative anthropological approach to research on child health. Invited speaker, Division of Nutrition Sciences, Cornell University, January 29.

2007 **McDade, T.W.** Is globalization bad for your health? Linking culture and biology in the Bolivian Amazon. Invited speaker, Center for International and Comparative Studies, Northwestern University, January 26.

2006 Sweet, E. and **T.W. McDade**. Culture, stress, and health: A multi-method examination of everyday lives of urban African American youth. Invited speaker, Institute for Policy Research, Northwestern University, November 20.

2006 **McDade, T.W.** Linking culture, stress, and biology: An integrative approach to health disparities research. Invited speaker, Department of Biobehavioral Health, Penn State University, November 13.

2006 **McDade, T.W.** Stratification, stress, and health: Lessons from Samoa for research on health disparities in the U.S. Invited speaker, Population Studies and Training Center, Brown University, October 26.

2006 **McDade, T.W.** Dried blood spots as a minimally-invasive method for integrating physiological measures into community-based research. Invited speaker, Seminar in Laboratory Medicine, University of Washington Medical Center, October 19.

2006 **McDade, T.W.** Ethnobotanical knowledge and child health in lowland Bolivia. Invited speaker, Interdisciplinary Committee in Evolutionary Processes, Northwestern University, October 12.

2006 Cacioppo, J.T., Hawkley, L.C., Masi, C.M., Berry, J.D., **McDade, T.W.** and E. Adam. Physiological Functioning in a Population Based Sample of Older Adult. Podium presentation, *Society for Psychophysiological Research*, Washington, D.C., October 26.

2006 Godoy, R., **McDade, T.W.**, and L. Goodman. Health, income inequality, and social capital in a pre-industrial society. Invited presentation, Department of Society, Human Development, and Health, Harvard University School of Public Health, May 16, 2006.

2006 Sweet, E. and **T.W. McDade**. Health Disparities, Socioeconomic Status, and the Social Significance of Skin Color. Annual meeting of the *Society for Medical Anthropology*, Vancouver, B.C., March. 2006 **McDade, T.W.** Invited participant: "Advances in collecting and utilizing biological indicators and genetic information in the study of aging," Committee on Population, National Academy of Sciences, Washington, DC, June 2.

2006 **McDade, T.W.** Beyond the gradient: An integrative anthropological perspective on social stratification, stress, and health. Invited presenter, Wenner-Gren Foundation sponsored conference "Health, risk, and adversity: A new synthesis from biological anthropology," Durham, UK, April 8-10.

2006 **McDade, T.W.**, Williams, S.R. and J.J. Snodgrass. What a drop can Do: Expanding options for the analysis of blood-based biomarkers in population-level health research. Presentation in podium session "Collection and methods for analysis of biomarker data for demographic studies," annual meeting of the *Population Association of America*, Los Angeles, CA, March 31.

2006 Williams, S.R., Lindau, S. and **T.W. McDade**. Evaluation of dried blood spots collected by non-medically trained interviewers: Number, size and quality of spots. Presentation in podium session "Collection and methods for analysis of biomarker data for demographic studies," annual meeting of the *Population Association of America*, Los Angeles, CA, March 31.

2006 **McDade, T.W.** Beyond the Gradient: An Interdisciplinary Perspective on Social Status, Stress, and Health. Invited speaker, Population Research Center, University of Texas Austin, Feb. 10.

2005 Quinn, E.A., **McDade, T.W.**, Kuzawa, C.W. and L.S. Adair. The weanling's dilemma: life history trade-offs and infant feeding decisions in the Philippines. Invited session "Applied behavioral ecology of young child feeding," annual meeting of the *American Anthropological Association*, Washington DC, December 2.

2005 Kuzawa, C.W. and **T.W. McDade**. Early environments and adolescent health in the Philippines: developmental influences on inflammation. Invited session "Policy Implications of Biosocial Research on Child Development," annual meeting of the *American Anthropological Association*, Washington, D.C., December 1.

2005 Quinn, E.A., Kuzawa, C.W., **McDade, T.W.**, and L.S. Adair. Association between mode of infant feeding and leptin concentrations in adolescent Filipinos. *International Congress for the Developmental Origins of Health and Disease*, Toronto, ON, November 16.

2005 Adair, L.S., **McDade, T.W.** and C.W. Kuzawa. Growth patterns of adolescent risk groups defined by lipid profiles, insulin resistance and blood pressure. *International Congress for the Developmental Origins of Health and Disease*, Toronto, ON, November 17.

2005 **McDade, T.W.** Culture, social status, and physiology: An integrative approach to health disparities research. Co-organizer and speaker, introductory conference for *Cells to Society: Center on Social Disparities and Health*, Northwestern University, June 6.

2005 **McDade, T.W.** Developing an interdisciplinary framework for research on social disparities, stress, and health. Invited speaker, ENH Research Institute, Northwestern University, April 20.

2005 **McDade, T.W.** Models and methods for interdisciplinary research on social status, stress, and health. Invited speaker, Population Studies Center, University of Pennsylvania, April 18.
2005 **McDade, T.W.** Coming to consensus: Anthropological methods for integrating culture into health research. Invited speaker, NIH Community and Child Health Network, Los Angeles, CA, January 21.

2004 **McDade, T.W.** Coming of Age: Interdisciplinary research on social status, stress, and health. Invited speaker, Center for Social Epidemiology and Population Health, University of Michigan, Ann Arbor, MI.

2004 **McDade, T.W.** Invited participant: Mellon Biomarker Network meeting, Los Angeles, June 16-17.

2004 **McDade, T.W.** New developments in blood spot methods for population research. Invited speaker, "Chicago Workshop on Biomarker Collection in Population-based Health Research." Gleacher Center, Chicago, IL, June 10.

2004 **McDade, T.W.** Invited participant: "Cells and Surveys: Should Biological Measures Be Included in Social Science Research?" Committee on Population, National Academy of Sciences, Washington, DC, February 7.

2004 **McDade, T.W.** Stress and immune function in the context of culture: Lessons from Samoa. Speaker and co-organizer, Domain Dinner, "Social relations, stress, biology, and health," Northwestern University, January 19.

2003 **McDade, T.W.** Beyond the gradient: Models and methods for research in social status, stress, and health. Invited speaker, California Center for Population Research, UCLA, November 12.

2003 **McDade, T.W.** Social status, stress and health: Beyond the gradient approach. Invited speaker, Institute for Policy Research, Northwestern University, November 3.

2003 **McDade, T.W.** Beyond the gradient: Models and methods for research in social status, stress, and health. Invited speaker, Department of Preventive Medicine, Feinberg School of Medicine, Northwestern University, October 20.

2003 **McDade, T.W.** Human development and stress in the context of culture: Lessons from Samoa. Invited speaker for the seminar series in "Culture, Health, and Human Development," University of Connecticut, March 11.

2003 **McDade, T.W.** A biocultural anthropologist comes of age in Samoa: Models and methods for integrative research. Distinguished speaker at the symposium "Building Biocultural Anthropology," Emory University, March 8.

2003 **McDade, T.W.** and B. Shell-Duncan. An improved method for assessing transferrin receptor in whole blood spots. International Nutritional Anemia Consultative Group, Marrakech, February 6.

2003 Shell-Duncan, B. and **T.W. McDade**. Use of capillary blood to assess iron status in rural Kenya: combined measures of TfR, ZPP:H, Hb, and CRP. International Nutritional Anemia Consultative Group, Marrakech, February 6. 2002 **McDade, T.W.** Status incongruity, stress, and immune function in Samoa: Models and methods for research on human development in the context of culture. Invited speaker, Institute for Policy Research, Northwestern University, November 25.

2002 **McDade, T.W.** Human development and stress in the context of culture: Lessons from Samoa. Invited session "Anthropology and human development: Visions of the future," annual meeting of the *American Anthropological Association*, New Orleans, LA, November 20.

2002 Sorensen, M.V., **McDade, T.W.**, Snodgrass, J.J., Tarskaya, L.A. and Shadrina, O.V. Stress induced immunosuppression and self-rated health in an indigenous Siberian population.

Annual meeting of the *International Society for Quality of Life Research,* Orlando, FL, October 30.

2002 **McDade, T.W.** Socialization ambiguity in Samoan youth: New models and methods for cross-cultural research in human development and stress. Invited session "Research methods in medical anthropology: Old problems and new solutions," *Society for Medical Anthropology*, Atlanta, GA, March 7.

2001 **McDade, T.W.** Culture change, stress and immune function in Samoan youth: Steps toward a cross-cultural psychoneuroimmunology. Invited speaker, *Culture, Life Course, and Mental Health Workshop*, Committee on Human Development, University of Chicago, October 16.

2001 Shell-Duncan, B. and **T.W. McDade**. The cultural ecology of iron intake in northern Kenya: Exploring dietary modification as a sustainable approach to preventing iron deficiency. *International Nutritional Anemia Consultative Group*, Hanoi, Vietnam, February 15.

2001 **McDade, T.W.** Socialization ambiguity, stress, and immune function in Samoan adolescents. Biennial meeting of the *Society for Research in Child Development*, Minneapolis, MN, April 19.

2000 **McDade, T.W.** Status incongruity in Samoan youth: A biocultural ethnography of culture change, stress, and immune function. Invited session "Biocultural contributions to health research: Future directions for method and theory," annual meeting of the *American Anthropological Association*, San Francisco, CA, November 18.

1999 Adair, L.S., Beck, M., and **T.W. McDade**. Effects of early growth restriction on immune status of Filipino adolescents. *Institute of Nutrition Research Symposium*, Chapel Hill, October 8.

1999 **McDade, T.W.** Defining the "urban" in urbanization and health. *Human Growth Workshop*, Emory University, October 11.

1999 **McDade, T.W.** Anthropology and immunology: Models and methods for integrated research in international health. *Interdisciplinary Scientific Research Seminar Series*, Emory University, October 4.

1999 **McDade, T.W.** Evolutionary ecology of breastfeeding and the weanling's dilemma. Invited session "The Food of Love, the Love of Food: New Directions in the Study of Food and Fitness," annual meeting of the *Human Behavior and Evolution Society*, Salt Lake City, June 4.

1999 **McDade, T.W.** Suicide in the South Pacific: Culture change and stress in Western Samoan youth. Working group meeting of the *Center for Developmental Epidemiology*, March 18.

1997 Worthman, C.M. and **T.W. McDade**. Person x environment dynamics in the development of immunocompetence: How the body thinks to learn. Invited session "Social and cultural lives of immune systems," annual meeting of the *American Anthropological Association*, Washington, D.C., November 23.

1995 Worthman, C.M., **McDade, T.W.**, and Stallings, J.F. The weanling's dilemma reconsidered: A biocultural analysis of breastfeeding ecology. Invited session "Breastfeeding: Biocultural perspectives," annual meeting of the *American Anthropological Association*, Washington, D.C., November 15.

1994 **McDade, T.W.** Benign prostatic hyperplasia: A consequence of aging and American health care. Annual meeting of the *Southern Anthropological Association*, April 28.

2019 Co-director (with G. Miller and E. Adam, Northwestern University), "Summer Institute on Biological Approaches in the Social Sciences." Five-day hands-on workshop on methods for integrating biological concepts and methods into community-based research, sponsored by the Russell Sage Foundation and the Institute for Policy Research, Northwestern University, June 10-14.

2017 Co-organizer (with Megan Gunnar, University of Minnesota). "Developmental psychoneuroimmunology: Brain-immune interactions within and across generations." Meeting of the Child and Brain Development program, Canadian Institute for Advanced Research, Vancouver, BC, February 15-16.

2016 Co-organizer (with Kathleen Mullan Harris, University of North Carolina, Chapel Hill). "Biosocial pathways of well-being across the life course," invited conference supported by the Russell Sage Foundation, New York, June 9.

2014 Organizer, "Comparative advantage: Global perspectives on human biology and health." Invited session at the annual meeting of the *American Association for the Advancement of Science*, Chicago, IL, Feb. 16.

2012 Organizer, "Global perspectives on health and human development." Meeting of the Experience-Based Brain and Biological Development program, Canadian Institute for Advanced Research, Toronto, ON, October 31-November 1.

2011 Co-organizer (with Ellen Demerath, University of Minnesota, and Stephen McGarvey, Brown University), breakout session "Epigenetics in Human Biology Research," annual meeting of the Human Biology Association, Minneapolis, MN, April 14.

2011 Co-organizer (with A. Kalil, University of Chicago, R. Schoeni, University of Michigan), "Long-run impacts of early life events," invited conference supported by the National Poverty Center, Ann Arbor, May 5-6.

2011 Director (co-directors E. Adam and C. Kuzawa, Northwestern University), "Summer Biomarker Institute." Three-day hands-on workshop on minimally invasive methods for integrating biomarkers into community-based research, sponsored by Cells to Society (C2S): The Center on Social Disparities and Health at the Institute for Policy Research, Northwestern University, June 6-8.

2010 Director (co-directors E. Adam and C. Kuzawa, Northwestern University), "Summer Biomarker Institute." Three-day hands-on workshop on minimally invasive methods for integrating biomarkers into community-based research, sponsored by Cells to Society (C2S): The Center on Social Disparities and Health at the Institute for Policy Research, Northwestern University, June 7-9.

2009 Director (co-directors E. Adam and C. Kuzawa, Northwestern University), "Summer Biomarker Institute." Three-day hands-on workshop on minimally invasive methods for integrating biomarkers into community-based research, sponsored by Cells to Society (C2S): The Center on Social Disparities and Health at the Institute for Policy Research, Northwestern University, June 8-10.

2009 Organizer, "Biodemographic influences on health and mortality," invited session at the annual meeting of the *Population Association of America*, Detroit, MI, April 30.

2008 Organizer (co-organizer A. Fuentes, Notre Dame University), Presidential session "Inclusion, collaboration, engagement: Advancing the biocultural perspective in anthropological inquiry," annual meeting of the *American Anthropological Association*, Washington, D.C., November 20.

2008 Director (co-directors E. Adam and C. Kuzawa, Northwestern University), "Summer Biomarker Institute." Three-day hands-on workshop on minimally invasive methods for integrating biomarkers into community-based research, sponsored by Cells to Society (C2S): The Center on Social Disparities and Health at the Institute for Policy Research, Northwestern University, June 9-11.

2008 Director (co-directors E. Adam and C. Kuzawa, Northwestern University), "Summer Biomarker Institute." Three-day hands-on workshop on minimally invasive methods for integrating biomarkers into community-based research, sponsored by Cells to Society (C2S): The Center on Social Disparities and Health at the Institute for Policy Research, Northwestern University, June 9-11.

2007 Director (co-directors E. Adam and C. Kuzawa, Northwestern University), "Summer Biomarker Institute." Three-day hands-on workshop on minimally invasive methods for integrating biomarkers into community-based research, sponsored by Cells to Society (C2S): The Center on Social Disparities and Health at the Institute for Policy Research, Northwestern University, June 18-20.

2007 Organizer (co-organizer A. Fuentes, Notre Dame University) "Advancing biocultural perspectives in physical anthropology." Sponsored by the Physical Anthropology program, National Science Foundation, Feb. 19-20.

2006 Director (co-directors E. Adam and C. Kuzawa, Northwestern University), "Summer Biomarker Institute." Three-day hands-on workshop on minimally invasive methods for integrating biomarkers into community-based research, sponsored by Cells to Society (C2S): The Center on Social Disparities and Health at the Institute for Policy Research, Northwestern University, June 19-21.

2005 Co-organizer (organizer S. Lindau, University of Chicago) "Chicago Workshop on Biomarker Collection in Population-Based Research." Gleacher Center, Chicago, IL, June 9-10.

2004 Organizer**, "**Human Ecological Immunology: Models and Methods for Future Research." Invited session at the annual meeting of the American Association of Physical Anthropologists, April 13.

PATENTS

US Patent 12,467,915B2, 2025 Treated dried blood sample for detection of heavy metals in dried blood

Inventors: W.E. Funk, T.W. McDade

US Patent 11,203,014, 2021 Methods for collecting biological samples for quantifying heavy metals

Inventors: W.E. Funk, T.W. McDade, A. Unger

US Patent 10,369,564, 2019 Minimally-invasive collection system for collecting biological samples for quantifying heavy metals, other toxicants, pathogens, and biomarkers

Inventors: W.E. Funk, T.W. McDade, A. Unger

CONSULTANCIES AND NETWORKS

2025-	External advisor, Carolina Center for Population Health and Aging (Directors: E. Frankenburg, R. Hummer)
2024-	Member, The NIA Biomarker Network (Directors: J. Faul, C. Mitchell, E. Crimmins).
2021-2025	Member, Plasticity of Well-being: A research network to define, measure, and promote human flourishing (PI: Richard Davidson, University of Wisconsin-Madison).
2020-2023	Member, COVID-19 Vaccine Communication & Evaluation Network (CoVaxCen) (Directors: R. Murphy and B. Lambert)
2018-2020	Scientific advisory board, "RADAR" (PI: B. Mustanski).
2018-	Advisory board member, "From biological to social processes: Interdisciplinary training in life course research," (PIs: Aiello and Hummer, UNC Chapel Hill).
2013-2014	National Children's Study, Environmental Domain and Biospecimen working groups
2012-2014	Steering committee member, "Research consortium on toxic stress and health" (PI: Jack Shonkoff, Harvard University)
2011-2017	Member, Irvine Network on Interventions in Development (PI: Greg Duncan, UC Irvine).
2010-2020	Member, NIA Biomarker Network (Directors: Eileen Crimmins, Teresa Seeman) R24AG037898)
2009-2014	China Health and Retirement Longitudinal Study (PI: John Strauss, USC; R21-AG031372-01.
2008-2013	Chicago Core on Biomeasures in Population-Based Aging Research (University of Chicago; 5 P30 AG0-12857)
2008-2013	Oregon Health Study (PI: Katherine Baicker; National Bureau of Economic Research)
2007-2012	Mexican Family Life Survey (PI: Graciela Teruel, Universidad Iberoamericana; RO1HD047522)
2006-2011	Los Angeles Family and Neighborhood Study (LA FANS)" (RAND)
2006	Explaining Family Change (NICHD Working Group; N01-HD-3-3354)
2005-2010	Health and Retirement Study (PI: R. Willis, University of Michigan; U01 AG09740)

2004-2009	National Longitudinal Study of Adolescent Health Wave IV: Data collection core (PI: K. Mullan-Harris, UNC Chapel-Hill; submitted 2/04)
2003-2008	National Social Life, Health, and Aging Project (PI: L. Waite, University of Chicago; R01 AG021487)
2001-2006	Social isolation, loneliness, health, and the aging process (PI: John Cacioppo, University of Chicago; PO1 AG18911)

MEDIA COVERAGE

2025	"A Common Assumption About Aging May Be Wrong, Study Suggests" (M. Ravindranath). New York Times, June 30.
2025	"Ageing is linked to inflammation — but only in the industrialized world" (M. Naddaf). Nature, June 30.
2024	"My wish: Paid family leave to promote the well-being of newborns and their parents." Goats and Soda, National Public Radio, Jan. 4.
2023	"The pandemic didn't really change how Americans think about sickness." (J. Ducharme), Time Magazine, May 15.
2022	"Intricacies of immunity with Dr. Thomas McDade" (C. Ocobock, C. Lynn), Sausage of Science podcast: https://www.humbio.org/sos-154-the-intricacies-of-immunity-with-dr-thomas-mcdade/
2021	"Can at-home Covid tests detect the Omicron variant? What the FDA and the researchers say." NBC Chicago, December 27.
2021	"Can at-home Covid tests detect variants? How the rapid tests work." (K. Czink), WGNTV, December 22.
2021	"COVID-19 shots cans boost long term cellular immunity as well as antibodies." (K Czink), WGNTV, December 8.
2021	"Home antibody test could help measure population-wide immunity." (A. Quraishi), Scripps/WCPO ABC, March 23.
2021	"Protective antibodies detectable in dried blood spots" (N. Lapid), Reuters, February 17.
2020	"How long will immunity to COVID-19 last once a person is infected? Research offers promising news." (D. Bari, K. Czink), WGNTV, October 14.
2020	"Preliminary results of Northwestern University blood test study conclude 20% of Chicagoans carry COVID-19 antibodies." S. Schulte), ABC7, October 9.
2020	"Researchers surprised: 20% of Chicagoans in blood-test study came up positive for coronavirus antibodies" (H. Dardick), Chicago Tribune, October 9.
2020	"Antibody tests helping researchers come up with answers" (D. Bair, K. Czink), WGNTV, July 2.
2020	"Why does one Chicago ZIP code have more COVID-19 cases than the next? Finger-prick blood tests may help find an answer" (H. Dardick), Chicago Tribune, June 30.

2020 "Hat in hand: U.S. scientists scramble to support their COVID immunity research" (N. Brown), Reuters, June 16.

2020 "Northwestern develops coronavirus antibody test using single drop of blood." (A. Hein), Fox News Chicago, May 14.

2020 "Should I get a coronavirus antibody test?" (E. Betuel), Inverse, May 13.

2019 "Poverty plays a role in DNA structure changes, study involving Northwestern professor finds" (E. Malagon), Chicago Tribune, April 5.

2019 Live discussion of socioeconomic status and epigenetics, "The Opening Bell with Steve Grzanich", WGN Radio, April 9.

2018 "Why did the U.S. try to block a breastfeeding resolution, and what do we do about it?" (H. Stevens), Chicago Tribune, July 11.

2017 "Yes, childhood changes your DNA" (S. Smith). Reader's Digest, October 30.

2017 "Childhood experiences can change your DNA" Chicago Tonight, WTTW, October 25.

2017 "El ambiente donde crece un niño puede alterar su AND e influir en cuanto se enferma de adulto" (L.I. Lara). Univision, August 6.

2017 "Your childhood experiences can permanently change your DNA" (L.I. Lara). Smithsonian, September 14.

2014 "How your student debt can make you sick and depressed" (P. Carlotti). Forbes, June 13.

2014 "Breastfeeding may cut risk of heart disease by more than statins: research" (R. Smith). The Telegraph, April 23.

2014 "Babies fed on breast milk less likely to die early in adulthood, study finds" (J. Von Radowitz). The Independent, April 23.

2014 "Breastfeeding may protect against heart disease, study" (AFP). Huffington Post, April 23.

2014 "Breastfeeding may reduce diabetes and heart disease risk" (J. Berman). Voice of America, April 22.

2014 "Low birth weight, lack of breast-feeding tied to inflammation risk in adulthood" (R. Preidt). US News and Report, April 17.

2012 "Silent killer" may be disease of the affluent" (A. Gibbons). ScienceNOW, May 31.

2010 "Can dirt do a little good?" (M. Beck). Wall Street Journal, May 17.

2010 "Researcher profile: Thomas McDade" (D.E. Brown). Human Biological Diversity: An Introduction to Human Biology.

2010 "Professor to kids: Get down and dirty" (R. Channick). Chicago Tribune, March 24.

2010 "Which dirt should your baby eat?" (A. Schaffer). Slate, March 24.

2009 "Getting dirty and health" (M. Sloane). CNN. December 25.

2009 "Can germs be good for you?" (C. Brown). CNN. December 9.

2009 "Kids kept germ-free risk adult illnesses: study" (K. Zeitvogel). AFP, December 9.

2009 "Too clean kids, heart disease as adult." UPI, December 9.

2009 "Studying ancient man to learn to prevent disease" (F. Flam). Philadelphia Inquirer, August 31.

2009 "Bolivia: Singing to the plants: Shamanism and the medicine path" (S. Beyer). RedBolivia International, February 21.

2007 "Indigenous plant knowledge and child health" (A. Luck-Baker, producer). BBC World Service, Science in Action weekly radio program, April 6.

2006 "Stress and health—Is there a link?" (P. Jones). Chicago Tribune, October 10.

2005 "Grandma's behavior while pregnant affects her grandkid's health" (S. Begley). Wall Street Journal, May 13.

PROFESSIONAL AFFILIATIONS AND SERVICE

PEER REVIEW ACTIVITIES

Social Sciences and Population Studies panel (ZRG1 PSE C), November 2014

Biodemography of Aging Scientific Review Group (ZRG1 PSE-H (59) R), June 2012

Challenge Grant Special Emphasis Panel/Scientific Review Group 2009/10 ZRG1 PSE-J (58) R, June 2009

NICHD Health, Behavior, and Context Subcommittee (CHHD-M), October 2008-July 2010

NICHD Population Research Infrastructure Program Scientific Review Group (ZHD1 DSR-H (02)), April 12-13, 2007

NICHD Initial Review Group, Biobehavioral and Behavioral Sciences Subcommittee July 10-11, 2006

Review panel, Dissertation Improvement Grants, National Science Foundation Physical Anthropology Program (Spring 2004, Fall 2004, Spring 2005, Fall 2005)

Ad Hoc reviewer (past 2 years):

National Science Foundation programs in Physical Anthropology and Cultural Anthropology

National Research Council

American Journal of Human Biology; American Journal of Physical Anthropology; American Journal of Sociology; Annals of Epidemiology; Annals of Human Biology; Biodemography and Social Behavior; Biomarkers; Clinical and Experimental Immunology; Current Anthropology; Demography; Development and Psychopathology; Developmental Origins of Health and Disease; International Journal of Epidemiology; Journal of Adolescent Health; Journal of Gerontology: Social Sciences; Journal of Human Nutrition; Journal of Immunological Methods; Medical Anthropology Quarterly; Physiology and Behavior; PloS One; Proceedings of the National Academy of Sciences; Proceedings of the Royal Society Series B: Biological Sciences; Psychoneuroendocrinology; Psychosomatic Medicine; Social Science and Medicine; Transcultural Psychiatry; Vaccine

OFFICES AND COMMITTEES

Associate Editor, Discover Social Science and Health, (2021-present)

Editorial Board, American Journal of Biological Anthropology, (2019-present)

Editorial Board, Demography (2018-present)

Editorial Board/Associate Editor, Evolution, Medicine, and Public Health (2011-present)

Editorial Board, American Journal of Human Biology (2007-present)

Editorial Board, Annals of Human Biology (2008-present)

Associate Editor, American Journal of Human Biology, for "Toolkit: Methods in Human Biology" (2012-2019)

Executive Committee, Human Biology Association (2008-2012)

Chair, Public Relations, Human Biology Association (2008-2012)

Nominations Committee, American Association of Physical Anthropologists (2007-2010)

Membership Committee, American Association of Physical Anthropologists (2004-7)

Program Committee, Human Biology Association (2003 annual meeting)

Student Prize Committee, American Association of Physical Anthropologists (2006 annual meeting)

Program Committee, Population Association of America (2007, 2008 annual meetings)

Program Committee, American Association of Physical Anthropologists (2007, 2008 annual meetings)

MEMBERSHIPS

American Anthropological Association
- General Anthropology Division
- Biological Anthropology Section
- Society for Medical Anthropology

American Association for the Advancement of Science
American Association of Physical Anthropology
Human Biology Association
International Association for Population Health Science
Population Association of America

14 October 2026