

Virtual Meeting on the Neurocognitive Mechanisms of Structural Racism

May 17–19, 2022

Articles, Books, and Resources (in order of mentions in presentations)

Lett E, Adekunle D, McMurray P, et al. Health equity tourism: ravaging the justice landscape. *J Med Syst.* 2022;46(3):17. doi:10.1007/s10916-022-01803-5

Hunley KL, Cabana GS, Long JC. The apportionment of human diversity revisited. *Am J Phys Anthropol.* 2016;160(4):561-569. doi: 10.1002/ajpa.22899

Greer BW. Coming to grips with racism. *The Spoke.* The Albright Institute. April 4, 2017. Accessed May 25, 2022. <https://www.wellesley.edu/albright/about/blog/3366-coming-grips-racism>

Shim RS, Vinson SY, Editors. *Social (In)Justice and Mental Health.* Washington DC: American Psychiatric Association Publishing, ISBN-13: 978- 1615373383, 2021

Compton MT, Shim RS, Editors. *The Social Determinants of Mental Health.* Washington, DC: American Psychiatric Association Publishing, ISBN-13: 978- 10585562-477-5, 2015.

Shim RS, Compton MT. The social determinants of mental health: psychiatrists' roles in addressing discrimination and food insecurity. *Focus (Am Psychiatr Publ).* 2020;18(1):25-30. doi:10.1176/appi.focus.20190035

Aspen Institute. 11 terms you should know to better understand structural racism. July 11, 2016. Accessed May 26, 2022. <https://www.aspeninstitute.org/blog-posts/structural-racism-definition/>

Shadravan SM, Barceló NE. Social injustice and mental health inequities. In: Shim RS, Vinson SY, eds. *Social (In)Justice and Mental Health.* APA Publishing; 2021:31-46.

Young IM. Five faces of oppression. In: *Justice and the Politics of Difference.* Princeton University Press; 1990:39-65.

Stevens KR, Masters KS, Imoukhuede PI, et al. Fund Black scientists. *Cell.* 2021;184(3):561-565. doi:10.1016/j.cell.2021.01.011

Washington HA. *Medical Apartheid: The Dark History of Medical Experimentation on Black Americans From Colonial Times to the Present.* Doubleday; 2006.

Alexander M. *The New Jim Crow: Mass Incarceration in the Age of Colorblindness*. The New Press; 2010.

Roberts D. *Fatal Invention: How Science, Politics, and Big Business Re-Create Race in the Twenty-First Century*. The Free Press; 2011.

McGhee H. *The Sum of Us: What Racism Costs Everyone and How We Can Prosper Together*. One World; 2021.

Wilkerson I. *Caste: The Origins of Our Discontents*. Random House; 2020.

Tatum BD. *Why Are All the Black Kids Sitting Together in the Cafeteria? And Other Conversations About Race*. Basic Books; 2017.

Metzl JM. *The Protest Psychosis: How Schizophrenia Became a Black Disease*. Beacon Press; 2009.

Hannah-Jones N, other writers from *The New York Times* and *The New York Times Magazine*. The 1619 Project: examining the legacy of slavery and the building of a nation. *New Times Magazine*. Accessed May 25, 2022.

<https://www.nytimes.com/interactive/2019/08/14/magazine/1619-america-slavery.html>

National Public Radio. *Code Switch*. Accessed May 25, 2022.

<https://www.npr.org/podcasts/510312/codeswitch>

Biewen J (producer), Kumanyika C. (collaborator). Seeing White [season series]. *Scene On Radio*. Center for Documentary Studies at Duke University. Accessed May 25, 2022.

<https://www.sceneonradio.org/seeing-white/>

Letson A (host). *Reveal*. Center for Investigative Reporting. Accessed May 25, 2022.

<https://revealnews.org/podcast/>

Kendi IX. *How to Be an Antiracist*. One World; 2019.

DiAngelo R. *White Fragility: Why It's So Hard for White People to Talk About Racism*. Beacon Press; 2018.

Peck R (director). *I am Not Your Negro*. Film based on James Baldwin's unfinished manuscript. 2016.

Oluo I. *Mediocre: The Dangerous Legacy of White Male America*. Seal Press; 2020.

Tervalon M, Murray-Garcia J. Cultural humility versus cultural competence: a critical distinction in defining physician training outcomes in multicultural education. *J Health Care Poor Underserved*. 1998;9(2):117-125.

Metzl JM, Hansen H. Structural competency: theorizing a new medical engagement with stigma and inequality. *Soc Sci Med*. 2014;103:126-133. doi:10.1016/j.socscimed.2013.06.032

Ramamoorthy A, Pacanowski MA, Bull J, Zhang L. Racial/ethnic differences in drug disposition and response: review of recently approved drugs. *Clin Pharmacol Ther*. 2015;97(3):263-273. doi:10.1002/cpt.61

Indorewalla KK, O'Connor MK, Budson AE, Guess DiTerlizzi C, Jackson J. Modifiable barriers for recruitment and retention of older adults participants from underrepresented minorities in Alzheimer's disease research. *J Alzheimers Dis*. 2021;80(3):927-940. doi:10.3233/JAD-201081

Gleason CE, Norton D, Zuelsdorff M, et al. Association between enrollment factors and incident cognitive impairment in Blacks and Whites: data from the Alzheimer's Disease Center. *Alzheimers Dement*. 2019;15(12):1533-1545. doi:10.1016/j.jalz.2019.07.015

Manly JJ, Glymour MM. What the aducanumab approval reveals about Alzheimer disease research. *JAMA Neurol*. 2021;78(11):1305-1306. doi:10.1001/jamaneurol.2021.3404

Mayeda ER, Filshtein TJ, Tripodis Y, Glymour MM, Gross AL. Does selective survival before study enrolment attenuate estimated effects of education on rate of cognitive decline in older adults? A simulation approach for quantifying survival bias in life course epidemiology. *Int J Epidemiol*. 2018;47(5):1507-1517. doi:10.1093/ije/dyy124

Weuve J, Proust-Lima C, Power MC, et al. MELODEM Initiative: guidelines for reporting methodological challenges and evaluating potential bias in dementia research. *Alzheimers Dement*. 2015;11(9):1098-1109. doi:10.1016/j.jalz.2015.06.1885

Bonevski B, Randell M, Paul C, et al. Reaching the hard-to-reach: a systematic review of strategies for improving health and medical research with socially disadvantaged groups. *BMC Med Res Methodol*. 2014;14:42. doi:10.1186/1471-2288-14-42

Dunbar M, Paton G, Singhal A. An educational video improves consent in pediatric lumbar puncture: a randomized control trial. *Pediatr Neurol*. 2019;100:74-79. doi:10.1016/j.pediatrneurol.2019.04.014

Ejiogu N, Norbeck JH, Mason MA, Cromwell BC, Zonderman AB, Evans MK. Recruitment and retention strategies for minority or poor clinical research participants: lessons from the Healthy Aging in Neighborhoods of Diversity across the Life Span study. *Gerontologist*. 2011;51(suppl 1):S33-45. doi:10.1093/geront/gnr027

George S, Duran N, Norris K. A systematic review of barriers and facilitators to minority research participation among African Americans, Latinos, Asian Americans, and Pacific Islanders. *Am J Public Health*. 2014;104(2):e16-31. doi:10.2105/AJPH.2013.301706

Gilmore-Bykovskyi AL, Jin Y, Gleason C, et al. Recruitment and retention of underrepresented populations in Alzheimer's disease research: a systematic review. *Alzheimers Dement (N Y)*. 2019;5:751-770. Published correction appears in *Alzheimers Dement (N Y)*. 2022;6(1):e12051. doi:10.1016/j.jtrci.2019.09.018

Gul RB, Ali PA. Clinical trials: the challenge of recruitment and retention of participants. *J Clin Nurs*. 2010;19(1-2):227-233. doi:10.1111/j.1365-2702.2009.03041.x

Howell JC, Wharton W, Hodge DA, Warren RC, Hu WT. Trust thyself: how older Black and White adults consider Alzheimer's disease research participation. *Alzheimers Dement*. 2020;16:e044858.

Oh SS, Galanter J, Thakur N, et al. Diversity in clinical and biomedical research: a promise yet to be fulfilled. *PLoS Med*. 2015;12(12):e1001918. doi:10.1371/journal.pmed.1001918

Otado J, Kwagyan J, Edwards D, Ukaegbu A, Rockcliffe F, Osafo N. Culturally competent strategies for recruitment and retention of African American populations into clinical trials. *Clin Transl Sci*. 2015;8(5):460-466. doi:10.1111/cts.12285

Probstfield JL, Frye RL. Strategies for recruitment and retention of participants in clinical trials. *JAMA*. 2011;306(16):1798-1799. doi:10.1001/jama.2011.1544

Robinson JM, Trochim WMK. An examination of community members', researchers' and health professionals' perceptions of barriers to minority participation in medical research: an application of concept mapping. *Ethn Health*. 2007;12(5):521-539. doi:10.1080/13557850701616987

Gilmore-Bykovskyi A, Jackson JD, Wilkins CH. The urgency of justice in research: beyond COVID-19. *Trends Mol Med*. 2021;27(2):97-100. doi:10.1016/j.molmed.2020.11.004

Gilmore-Bykovskyi A, Croff R, Glover CM, et al. Traversing the aging research and health equity divide: toward intersectional frameworks of research justice and participation. *Gerontologist*. 2021 Jul 29:gnab107. Epub ahead of print. doi:10.1093/geront/gnab107

Bailey ZD, Krieger N, Agénor M, Graves J, Linos N, Bassett MT. Structural racism and health inequities in the USA: evidence and interventions. *Lancet*. 2017;389(10077):1453-1463. doi:10.1016/S0140-6736(17)30569-X

King CJ, Buckley BO, Maheshwari R, Griffith DM. Race, place, and structural racism: a review of health and history in Washington, D.C. *Health Aff (Millwood)*. 2022;41(2):273-280. doi:10.1377/hlthaff.2021.01805

Mandela Z. Growing up in the anti-apartheid movement. *The Travis Smiley Show*. NPR. April 29, 2004. Accessed May 25, 2022.

<https://www.npr.org/templates/story/story.php?storyId=1862300>

Acevedo-Garcia D, Noelke C, McArdle N, et al. Racial and ethnic inequities in children's neighborhoods: evidence from the new Child Opportunity Index 2.0. *Health Aff (Millwood)*. 2020;39(10):1693-1701. doi:10.1377/hlthaff.2020.00735

Singh GK, Yu SM. Infant mortality in the United States, 1915-2017: large social inequalities have persisted for over a century. *Int J MCH AIDS*. 2019;8(1):19-31. doi:10.21106/ijma.271

U.S. Environmental Protection Agency. America's Children and the Environment, Health: respiratory diseases. Information on the National Health Interview Survey. August 2019. Accessed June 10, 2022. <https://www.epa.gov/americaschildrenenvironment/ace-health-respiratory-diseases>

Trent M, Dooley DG, Dougé J; Section on Adolescent Health; Council on Community Pediatrics; Committee on Adolescence. The impact of racism on child and adolescent health. *Pediatrics*. 2019;144(2):e20191765. doi:10.1542/peds.2019-1765

Wright JL, Davis WS, Joseph MM, Ellison AM, Heard-Garris NJ, Johnson TL. Eliminating race-based medicine. *Pediatrics*. 2022 May 2. Epub ahead of print. doi:10.1542/peds.2022-057998

Sharkey P. The acute effect of local homicides on children's cognitive performance. *Proc Natl Acad Sci U S A*. 2010;107(26):11733-11738. doi:10.1073/pnas.1000690107

Manduca R, Sampson RJ. Punishing and toxic neighborhood environments independently predict the intergenerational social mobility of Black and White children. *Proc Natl Acad Sci U S A*. 2019;116(16):7772-7777. doi:10.1073/pnas.1820464116

Tomlinson RC, Burt SA, Waller R, et al. Neighborhood poverty predicts altered neural and behavioral response inhibition. *Neuroimage*. 2020;209:116536. doi:10.1016/j.neuroimage.2020.116536

Gard AM, Maxwell AM, Shaw DS, et al. Beyond family-level adversities: exploring the developmental timing of neighborhood disadvantage effects on the brain. *Dev Sci*. 2021;24(1):e12985. doi:10.1111/desc.12985

Marshall AT, Betts S, Kan EC, McConnell R, Lanphear BP, Sowell ER. Association of lead-exposure risk and family income with childhood brain outcomes. *Nat Med.* 2020;26(1):91-97. doi:10.1038/s41591-019-0713-y

Taylor RL, Cooper SR, Jackson JJ, Barch DM. Assessment of neighborhood poverty, cognitive function, and prefrontal and hippocampal volumes in children. *JAMA Netw Open.* 2020;3(11):e2023774. doi:10.1001/jamanetworkopen.2020.23774

Hackman DA, Cserbik D, Chen JC, et al. Association of local variation in neighborhood disadvantage in metropolitan areas with youth neurocognition and brain structure. *JAMA Pediatr.* 2021;175(8):e210426. doi:10.1001/jamapediatrics.2021.0426

Rakesh D, Zalesky A, Whittle S. Similar but distinct — effects of different socioeconomic indicators on resting state functional connectivity: findings from the Adolescent Brain Cognitive Development (ABCD) Study®. *Dev Cogn Neurosci.* 2021;51:101005-101014. doi:10.1016/j.dcn.2021.101005

Dreyer BP. Safety net policies, child poverty, and development across the lifespan. *Annu Rev Dev Psychol.* 2019;1:337-357.

Slopen N, Williams DR. Resilience-promoting policies and contexts for children of color in the United States: existing research and future priorities. *Dev Psychopathol.* 2021;33(2):614-624.

Brave Heart, MYH. The return to the sacred path: healing the historical trauma response among the Lakota. *Smith Coll Stud Soc Work.* 1998;68(3):287-305.

Brave Heart MYH, Chase J, Elkins J, Altschul DB. Historical trauma among Indigenous Peoples of the Americas: concepts, research, and clinical considerations. *J Psychoactive Drugs.* 2011;43(4):282-290. doi:10.1080/02791072.2011.628913

Whitbeck LB, Adams GW, Hoyt DR, Chen X. Conceptualizing and measuring historical trauma among American Indian people. *Am J Community Psychol.* 2004;33(3-4):119-130. doi:10.1023/b:ajcp.0000027000.77357.31

Beals J, Manson SM, Whitesell NR, Spicer P, Novins DK, Mitchell CM; AI-SUPERPFP Team. Prevalence of DSM-IV disorders and attendant help-seeking in 2 American Indian reservation populations. *Arch Gen Psychiatry.* 2005;62(1):99-108. doi:10.1001/archpsyc.62.1.99

Substance Abuse and Mental Health Services Administration. 2018 National Survey on Drug Use and Health: American Indians and Alaska Natives (AI/ANs). January 14, 2020. Accessed May 26, 2022. <https://www.samhsa.gov/data/report/2018-nsduh-american-indians-and-alaska-natives>

Beals KP, Peplau LA, Gable SL. Stigma management and well-being: the role of perceived social support, emotional processing, and suppression. *Pers Soc Psychol Bull.* 2009;35(7):867-879. doi:10.1177/0146167209334783

Drabiak-Syed K. Lessons from Havasupai Tribe v. Arizona State University Board of Regents: recognizing group, cultural, and dignitary harms as legitimate risks warranting integration into research practice. *J Health Biomed Law.* 2010;6(2):175-226.

Foulks EF. Misalliances in the Barrow Alcohol Study. *Am Indian Alsk Native Ment Health Res.* 1989;2(3):7-17. doi:10.5820/aian.0203.1989.7

Hull SC, Wilson Diné DR. Beyond Belmont: ensuring respect for AI/AN communities through tribal IRBs, laws, and policies. *Am J Bioeth.* 2017;17(7):60-62. doi:10.1080/15265161.2017.1328531

Laveaux D, Christopher S. Contextualizing CBPR: key principles of CBPR meet the Indigenous research context. *Pimatisiwin.* 2009;7(1):1-5.

Allen KA, Waters L, Arslan G, Prentice M. Strength-based parenting and stress-related growth in adolescents: exploring the role of positive reappraisal, school belonging, and emotional processing during the pandemic. *J Adolesc.* 2022;94(2):176-190. doi:10.1002/jad.12016

Kading ML, Hautala DS, Palombi LC, Aronson BD, Smith RC, Walls ML. Flourishing: American Indian positive mental health. *Soc Ment Health.* 2015;5(3):203-217. doi:10.1177/2156869315570480

Cunningham JK, Solomon TA, Muramoto ML. Alcohol use among Native Americans compared to Whites: examining the veracity of the “Native American elevated alcohol consumption” belief. *Drug Alcohol Depend.* 2016;160:65-75. doi:10.1016/j.drugalcdep.2015.12.015

Walters KL, Simoni JM. Reconceptualizing Native women’s health: an “indigenist” stress-coping model. *Am J Public Health.* 2002;92(4):520-524. doi:10.2105/AJPH.92.4.520

Kaiser Trujillo A, Kessé EN, Rollins O, Della Sala S, Cubelli R. A discussion on the notion of race in cognitive neuroscience research. *Cortex.* 2022;150:153-164. doi:10.1016/j.cortex.2021.11.007

Golash-Boza T. A critical and comprehensive sociological theory of race and racism. *Social Race Ethn (Thousand Oaks).* 2016;2(2):129-141.

Krieger N, Van Wye G, Huynh M, et al. Structural racism, historical redlining, and the risk of preterm birth in New York City, 2013-2017. *Am J Public Health.* 2020;110(7):1046-1053. doi:10.2105/AJPH.2020.305656

Geronimus AT. The weathering hypothesis and the health of African-American women and infants: evidence and speculations. *Ethn Dis.* 1992;2(3):207-221.

Krieger N. Epidemiology and the web of causation: has anyone seen the spider? *Soc Sci Med.* 1994;39(7):887-903. doi:10.1016/0277-9536(94)90202-x

Quillian L, Pager D, Hexel O, Midtbøen AH. Meta-analysis of field experiments shows no change in racial discrimination in hiring over time. *Proc Natl Acad Sci U S A.* 2017;114(41):10870-10875. doi:10.1073/pnas.1706255114

Cajner T, Radler T, Ratner D, Vidangos I. *Racial Gaps in Labor Market Outcomes in the Last Four Decades and Over the Business Cycle.* Board of Governors of the Federal Reserve System; 2017. Finance and Economics Discussion Series 2017-071.

Hamilton D, Austin A, Darity W. *Whiter Jobs, Higher Wages: Occupational Segregation and the Lower Wages of Black Men.* Economic Policy Institute; 2011 Feb 25. Briefing Paper #288. Accessed May 31, 2022. https://www.epi.org/publication/whiter_jobs_higher_wages/

Wingfield AH. *Flatlining: Race, Work, and Health Care in the New Economy.* 1st ed. University of California Press; 2019.

McClure ES, Vasudevan P, Bailey Z, Patel S, Robinson WR. Racial capitalism within public health—how occupational settings drive COVID-19 disparities. *Am J Epidemiol.* 2020;189(11):1244-1253. doi:10.1093/aje/kwaa126

Chantarat T, Mentzer KM, Van Riper DC, Hardeman RR. Where are the labor markets? Examining the association between structural racism in labor markets and infant birth weight. *Health Place.* 2022;74:102742. doi:10.1016/j.healthplace.2022.102742

Riley AR. Neighborhood disadvantage, residential segregation, and beyond—lessons for studying structural racism and health. *J Racial Ethn Health Disparities.* 2018;5(2):357-365. doi:10.1007/s40615-017-0378-5

Zahodne LB, Sharifian N, Kraal AZ, et al. Socioeconomic and psychosocial mechanisms underlying racial/ethnic disparities in cognition among older adults. *Neuropsychol.* 2021;35(3):265-275. doi:10.1037/neu0000720

Arce Rentería M, Vonk JM, Felix G, et al. Illiteracy, dementia risk, and cognitive trajectories among older adults with low education. *Neurology.* 2019;93(24):e2247-e2256. doi:10.1212/WNL.0000000000008587

Avila-Rieger J, Esie P, Manly J. Influence of labor market disparities on sex and gender inequalities in cognitive decline. *Innov Aging.* 2021;5(suppl. 1):498. doi:10.1093/geroni/igab046.1925

Adkins-Jackson PB, Legha R. Naming “IT”: a measure of institutional racism in health care. Poster presented at: UCLA Minority Health Conference; February 28, 2020; Los Angeles, CA.

LaFave SE, Bandeen-Roche K, Gee G. et al. Quantifying older Black Americans’ exposure to structural racial discrimination: how can we measure the water in which we swim? *J Urban Health*. 2022 Apr 29. Online ahead of print. doi:10.1007/s11524-022-00626-6

Jones CP. Levels of racism: a theoretic framework and a gardener’s tale. *Am J Public Health*. 2000;90(8):1212-1215. doi:10.2105/ajph.90.8.1212

Smedley BD. Toward a comprehensive understanding of racism and health inequities: a multilevel approach. In: Ford CL, Griffith DM, Bruce MA, Gilbert KL, eds. *Racism: Science & Tools for the Public Health Professional*. APHA Press; 2019:469-477.

Griffith DM, Childs EL, Eng E, Jeffries V. Racism in organizations: The case of a county public health department. *J Community Psychol*. 2007;35(3):291-302. doi:10.1002/jcop.20149

Peterson RL, George KM, Barnes LL, et al. Association of timing of school desegregation in the United States with late-life cognition in the Study of Healthy Aging in African Americans (STAR) cohort. *JAMA Netw Open*. 2021;4(10):e2129052. doi:10.1001/jamanetworkopen.2021.29052

Schaeffer K. U.S. public school students often go to schools where at least half of their peers are the same race or ethnicity. Pew Research Center. December 15, 2021. Accessed May 31, 2022. <https://www.pewresearch.org/fact-tank/2021/12/15/u-s-public-school-students-often-go-to-schools-where-at-least-half-of-their-peers-are-the-same-race-or-ethnicity>

Pohl DJ, Seblova D, Avila JF, et al. Relationship between residential segregation, later-life cognition, and incident dementia across race/ethnicity. *Int J Environ Res Public Health*. 2021;18(21):11233. doi:10.3390/ijerph182111233

Glymour MM, Manly JJ. Lifecourse social conditions and racial and ethnic patterns of cognitive aging. *Neuropsychol Rev*. 2008;18:223-254. doi:10.1007/s11065-008-9064-z

Adkins-Jackson P, Sanchez A, Ison J, Williams-Gray SS. Clinical trials and trust: understanding the role of social determinants on clinical trial participation and trust. *Appl Clin Trials*. 2021;30(3):14-16.

AuYoung M, Rodriguez Espinosa P, Chen WT, et al; And the STOP COVID-19 C. A. Communications Working Group. Addressing racial/ethnic inequities in vaccine hesitancy and uptake: lessons learned from the California alliance against COVID-19. *J Behav Med*. 2022 Jan 22:1-14. Epub ahead of print. doi:10.1007/s10865-022-00284-8

Hernández KL. *Migra!: A History of the U.S. Border Patrol*. University of California Press; 2010.

Morris RC, ed. *Can the Subaltern Speak? Reflections on the History of an Idea*. Columbia University Press; 2010.

Szanton SL, LaFave SE, Thorpe RJ. Structural racial discrimination and structural resilience: measurement precedes change. *J Gerontol A Biol Sci Med Sci*. 2022;77(2):402-404. doi:10.1093/gerona/glab344

Paradies Y, Ben J, Denson N, et al. Racism as a determinant of health: a systematic review and meta-analysis. *PLoS One*. 2015;10(9):e0138511. doi:10.1371/journal.pone.0138511

Williams DR, Lawrence JA, Davis BA, Vu C. Understanding how discrimination can affect health. *Health Serv Res*. 2019;54(suppl 2):1374-1388. doi:10.1111/1475-6773.13222

Pearlin LI, Lieberman MA, Menaghan EG, Mullan JT. The stress process. *J Health Soc Behav*. 1981;22(4):337-356.

Goosby BJ, Cheadle JE, Mitchell C. Stress-related biosocial mechanisms of discrimination and African American health inequities. *Annu Rev Sociol*. 2018;44:319-340.

Cheadle JE, Goosby BJ, Jochman JC, Tomaso CC, Kozikowski Yancey CB, Nelson TD. Race and ethnic variation in college students' allostatic regulation of racism-related stress. *Proc Natl Acad Sci U S A*. 2020;117(49):31053-31062. doi:10.1073/pnas.1922025117

Edwards F, Lee H, Esposito M. Risk of being killed by police use of force in the United States by age, race-ethnicity, and sex. *Proc Natl Acad Sci U S A*. 2019;116(34):16793-16798. doi:10.1073/pnas.1821204116

Boen C, Yazdiha H. Uneven spillover effects of police violence: police shootings and disparities in emotional well-being. Population Aging Research Center, University of Pennsylvania; 2021-2022. Accessed June 1, 2022. <https://parc.pop.upenn.edu/pilot-award/uneven-spillover-effects-police-violence-police-shootings-and-disparities-emotional-well>

Cuevas AG, Boen C. Tip of the iceberg: measuring racial discrimination in studies of health. *Stress Health*. 2021;37(5):1043-1050. doi:10.1002/smj.3047

Reskin B. The race discrimination system. *Annu Rev Sociol*. 2012;38:17-35.

American Psychiatric Association. *The Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition*. American Psychiatric Association; 2013.

Weathers FW, Blake DD, Schnurr PP, Kaloupek DG, Marx BP, Keane, TM. *The Life Events Checklist for DSM-5 (LEC-5)*. National Center for PTSD, US Dept of Veterans Affairs; 2013. Accessed June 10, 2022. www.ptsd.va.gov

Wolfe J, Kimerling R, Brown P, Chrestman K, Levin K. *The Life Stressor Checklist - Revised (LSC-R)*. National Center for PTSD, US Dept of Veterans Affairs; 1997. Accessed June 10, 2022.
<http://www.ptsd.va.gov>

Orsillo SM. Measures for acute stress disorder and posttraumatic stress disorder. In: Antony MM, Orsillo SM, Roemer L, eds. *Practitioner's Guide to Empirically Based Measures of Anxiety*. Kluwer Academic/Plenum; 2001:255-307.

Carlson EB, Smith SR, Palmieri PA, et al. Development and validation of a brief self-report measure of trauma exposure: The Trauma History Screen. *Psychol Assess*. 2011;23(2):463-477. doi:10.1037/a0022294

Hooper LM, Stockton P, Krupnick JL, Green BL. Development, use, and psychometric properties of the Trauma History Questionnaire. *J Loss Trauma*. 2011;16(3):258-283. doi:10.1080/15325024.2011.572035

Resnick HS, Falsetti SA, Kilpatrick DG, Freedy JR. Assessment of rape and other civilian trauma-related post-traumatic stress disorder: emphasis on assessment of potentially traumatic events. In: Miller TW, ed. *Stressful Life Events*. International Universities Press; 1996:231-266.

Galatzer-Levy IR, Brown AD, Henn-Haase C, Metzler TJ, Neylan TC, Marmar CR. Positive and negative emotion prospectively predict trajectories of resilience and distress among high-exposure police officers. *Emotion*. 2013;13(3):545-553. doi:10.1037/a0031314

Bonanno GA, Diminich ED. Annual research review: positive adjustment to adversity--trajectories of minimal-impact resilience and emergent resilience. *J Child Psychol Psychiatry*. 2013;54(4):378-401. doi:10.1111/jcpp.12021

Hayes JP, Vanelzakker MB, Shin LM. Emotion and cognition interactions in PTSD: a review of neurocognitive and neuroimaging studies. *Front Integr Neurosci*. 2012;6:89. doi:10.3389/fnint.2012.00089

Fenster RJ, Lebois LAM, Ressler KJ, Suh J. Brain circuit dysfunction in post-traumatic stress disorder: from mouse to man. *Nat Rev Neurosci*. 2018;19(9):535-551. doi:10.1038/s41583-018-0039-7

Norrholm SD, Zalta A, Zoellner L, et al. Does COVID-19 count?: Defining Criterion A trauma for diagnosing PTSD during a global crisis. *Depress Anxiety*. 2021;38(9):882-885. doi:10.1002/da.23209

McLaughlin KA, Colich NL, Rodman AM, Weissman DG. Mechanisms linking childhood trauma exposure and psychopathology: a transdiagnostic model of risk and resilience. *BMC Med*. 2020;18(1):96. doi:10.1186/s12916-020-01561-6

Felitti VJ, Anda RF, Nordenberg D, et al. Relationship of childhood abuse and household dysfunction to many of the leading causes of death in adults. The Adverse Childhood Experiences (ACE) Study. *Am J Prev Med.* 1998;14(4):245-258. doi:10.1016/s0749-3797(98)00017-8

Hughes K, Lowey H, Quigg Z, Bellis MA. Relationships between adverse childhood experiences and adult mental well-being: results from an English national household survey. *BMC Public Health.* 2016;16:222. doi:10.1186/s12889-016-2906-3

Kind AJH, Buckingham WR. Making neighborhood-disadvantage metrics accessible — the Neighborhood Atlas. *N Engl J Med.* 2018;378(26):2456-2458. doi:10.1056/NEJMp1802313

Harnett NG, Wheelock MD, et al. Negative life experiences contribute to racial differences in the neural response to threat. *Neuroimage.* 2019;202:116086. doi:10.1016/j.neuroimage.2019.116086

Fani N, Carter SE, Harnett NG, Ressler KJ, Bradley B. Association of racial discrimination with neural response to threat in Black women in the US exposed to trauma. *JAMA Psychiatry.* 2021;78(9):1005-1012. doi:10.1001/jamapsychiatry.2021.1480

Clark US, Miller ER, Hegde RR. Experiences of discrimination are associated with greater resting amygdala activity and functional connectivity. *Biol Psychiatry Cogn Neurosci Neuroimaging.* 2018;3(4):367-378. doi:10.1016/j.bpsc.2017.11.011

Fani N, Harnett NG, Bradley B, et al. Racial discrimination and white matter microstructure in trauma-exposed Black women. *Biol Psychiatry.* 2022;91(3):254-261. doi:10.1016/j.biopsych.2021.08.011

Carter RT, Mazzula S, Victoria R, et al. Initial development of the Race-Based Traumatic Stress Symptom Scale: Assessing the emotional impact of racism. *Psychol Trauma.* 2013;5(1):1-9. doi:10.1037/a0025911

Krieger N, Smith K, Naishadham D, Hartman C, Barbeau EM. Experiences of discrimination: validity and reliability of a self-report measure for population health research on racism and health. *Soc Sci Med.* 2005;61(7):1576-1596. doi:10.1016/j.soscimed.2005.03.006

Williams DR, Yu Y, Jackson JS, Anderson NB. Racial differences in physical and mental health: socioeconomic status, stress, and discrimination. *J Health Psychol.* 1997;2(3):335-351.

Hardeman RR, Homan PA, Chantarat T, Davis BA, Brown TH. Improving the measurement of structural racism to achieve antiracist health policy. *Health Aff (Millwood).* 2022;41(2):179-186. doi:10.1377/hlthaff.2021.01489

Chantarat T, Van Riper DC, Hardeman RR. The intricacy of structural racism measurement: a pilot development of a latent-class multidimensional measure. *EClinicalMedicine*. 2021;40:101092. doi:10.1016/j.eclinm.2021.101092

Adkins-Jackson PB, Chantarat T, Bailey ZD, Ponce NA. Measuring structural racism: a guide for epidemiologists and other health researchers. *Am J Epidemiol*. 2022;191(4):539-547. doi:10.1093/aje/kwab239

Adkins-Jackson PB, Legha RK, Jones KA. How to measure racism in academic health centers. *AMA J Ethics*. 2021;23(2):E140-145. doi:10.1001/amajethics.2021.140

Chantarat T, Van Riper DC, Hardeman RR. Multidimensional structural racism predicts birth outcomes for Black and White Minnesotans. *Health Serv Res*. 2022;57(3):448-457. doi:10.1111/1475-6773.13976

Erving CL, Satcher LA, Chen Y. Psychologically resilient, but physically vulnerable? Exploring the psychosocial determinants of African American women's mental and physical health. *Socio Race Ethn (Thousand Oaks)*. 2020;7(1):116-133. doi:10.1177/2332649219900284

Gravlee CC. How race becomes biology: embodiment of social inequality. *Am J Phys Anthropol*. 2009;139(1):47-57. doi:10.1002/ajpa.20983

Ginther DK, Schaffer WT, Schnell J, et al. Race, ethnicity, and NIH research awards. *Science*. 2011;333(6045):1015-1019. doi:10.1126/science.1196783

Coates T. *Between the World and Me*. Spiegel & Grau; 2015.

Duarte CS, Monk C, Weissman MM, Posner J. Intergenerational psychiatry: a new look at a powerful perspective. *World Psychiatry*. 2020;19(2):175-176. doi:10.1002/wps.20733

Lugo-Candelas C, Polanco-Roman L, Duarte CS. Intergenerational effects of racism: can psychiatry and psychology make a difference for future generations? *JAMA Psychiatry*. 2021;78(10):1065-1066. doi:10.1001/jamapsychiatry.2021.1852

Scorza P, Duarte CS, Hipwell AE, et al; Program Collaborators for Environmental influences on Child Health Outcomes. Research review: intergenerational transmission of disadvantage: epigenetics and parents' childhoods as the first exposure. *J Child Psychol Psychiatry*. 2019;60(2):119-132. doi:10.1111/jcpp.12877

Gee GC, Hicken MT. Structural racism: the rules and relations of inequity. *Ethn Dis*. 2021;31(suppl 1):293-300. doi:10.18865/ed.31.S1.293

Bird HR, Shrout PE, Davies M, et al. Longitudinal development of antisocial behaviors in young and early adolescent Puerto Rican children at two sites. *J Am Acad Child Adolesc Psychiatry*. 2007;46(1):5-14. doi:10.1097/01.chi.0000242243.23044.ac

Duarte CS, Canino GJ, Alegria M, et al. Developmental psychopathology and ethnicity I: The young adulthood assessment of the Boricua Youth Study. *J Am Acad Child Adolesc Psychiatry*. 2021;60(3):398-409. doi:10.1016/j.jaac.2020.02.015

Morcillo C, Duarte CS, Shen S, Blanco C, Canino G, Bird HR. Parental familism and antisocial behaviors: development, gender, and potential mechanisms. *J Am Acad Child Adolesc Psychiatry*. 2011;50(5):471-479. doi: 10.1016/j.jaac.2011.01.014

Ramos-Olazagasti MA, Bird HR, Canino GJ, Duarte CS. Childhood adversity and early initiation of alcohol use in two representative samples of Puerto Rican youth. *J Youth Adolesc*. 2016.

Marini S, Davis KA, Soare TW, et al. Adversity exposure during sensitive periods predicts accelerated epigenetic aging in children. *Psychoneuroendocrinology*. 2020 Mar;113:104484. Published correction appears in *Psychoneuroendocrinology*. 2020;121:104829. doi:10.1016/j.psyneuen.2019.104484

Suglia SF, Chen C, Wang S, et al. Childhood adversity and pubertal development among Puerto Rican boys and girls. *Psychosom Med*. 2020;82(5):487-494. doi:10.1097/PSY.0000000000000817

Polanco-Roman L, Alvarez K, Corbeil T, et al. Association of childhood adversities with suicide ideation and attempts in Puerto Rican young adults. *JAMA Psychiatry*. 2021;78(8):896-902. doi:10.1001/jamapsychiatry.2021.0480

Coulton CJ, Richter FG, Korbin J, Crampton D, Spilsbury JC. Understanding trends in neighborhood child maltreatment rates: a three-wave panel study 1990-2010. *Child Abuse Negl*. 2018;84:170-181. doi: 10.1016/j.chab.2018.07.025

Dennis LE, Kohno M, McCready HD, et al. Neural correlates of reward magnitude and delay during a probabilistic delay discounting task in alcohol use disorder. *Psychopharmacology (Berl)*. 2020;237(1):263-278. Published correction appears in *Psychopharmacology (Berl)*. 2019 Dec 21. doi:10.1007/s00213-019-05364-3

Doom JR, Vanzomeren-Dohm AA, Simpson JA. Early unpredictability predicts increased adolescent externalizing behaviors and substance use: a life history perspective. *Dev Psychopathol*. 2016;28(4pt2):1505-1516. Published correction appears in *Dev Psychopathol*. 2016 Nov;28(4pt2):1571. doi:10.1017/S0954579415001169

Martinez JL, Hasty C, Morabito D, Maranges HM, Schmidt NB, Maner JK. Perceptions of childhood unpredictability, delay discounting, risk-taking, and adult externalizing behaviors: a life-history approach. *Dev Psychopathol*. 2022;34(2):705-717. doi:10.1017/S0954579421001607

Carroll ME, Anker JJ, Mach JL, Newman JL, Perry JL. Delay discounting as a predictor of drug abuse. In: Madden GJ, Bickel WK, eds. *Impulsivity: The Behavioral and Neurological Science of Discounting*. American Psychological Association; 2010:243-271. doi:10.1037/12069-009

Kim-Spoon J, Lauharatanahirun N, Peviani K, et al. Longitudinal pathways linking family risk, neural risk processing, delay discounting, and adolescent substance use. *J Child Psychol Psychiatry*. 2019;60(6):655-664. doi:10.1111/jcpp.13015

Amlung M, Gray JC, MacKillop J. Delay discounting and addictive behavior: review of the literature and identification of emerging priorities. In: Kopetz CE, Lejuez CW, eds. *Addictions: A Social Psychological Perspective*. Routledge/Taylor & Francis Group; 2016:15-46.

Schüller CB, Kuhn J, Jessen F, Hu X. Neuronal correlates of delay discounting in healthy subjects and its implication for addiction: an ALE meta-analysis study. *Am J Drug Alcohol Abuse*. 2019;45(1):51-66. doi:10.1080/00952990.2018.1557675

Strickland JC, Campbell EM, Lile JA, Stoops WW. Utilizing the commodity purchase task to evaluate behavioral economic demand for illicit substances: a review and meta-analysis. *Addiction*. 2020;115(3):393-406. doi:10.1111/add.14792

Moog NK, Entringer S, Rasmussen JM, et al. Intergenerational effect of maternal exposure to childhood maltreatment on newborn brain anatomy. *Biol Psychiatry*. 2018;83(2):120-127. doi:10.1016/j.biopsych.2017.07.009

Hendrix CL, Dilks DD, McKenna BG, Dunlop AL, Corwin EJ, Brennan PA. Maternal childhood adversity associates with frontoamygdala connectivity in neonates. *Biol Psychiatry Cogn Neurosci Neuroimaging*. 2020.

Grasso DJ, Drury S, Briggs-Gowan M, et al. Adverse childhood experiences, posttraumatic stress, and FKBP5 methylation patterns in postpartum women and their newborn infants. *Psychoneuroendocrinology*. 2020;114:104604. doi:10.1016/j.psyneuen.2020.104604

Nwanaji-Enwerem JC, Van Der Laan L, Kogut K, et al. Maternal adverse childhood experiences before pregnancy are associated with epigenetic aging changes in their children. *Aging*. 2021;13(24):25653-25669. doi:10.18632/aging.203776

Scorza P, Duarte C, Lee S, et al. P424. Epigenetic intergenerational transmission: mothers' adverse childhood experiences and DNA methylation. Presentation at: *Biological Psychiatry*. 2022;91(9):S259.

Lugo-Candela C, Polanco-Roman L, Duarte CS. Intergenerational effects of racism: can psychiatry and psychology make a difference for future generations? *JAMA Psychiatry*. 2021;78(10):1065-1066. doi:10.1001/jamapsychiatry.2021.1852

Link BG, Phelan J. Social conditions as fundamental causes of disease. *J Health Soc Behav*. 1995;Spec No:80-94.

Phelan JC, Link BG, Tehranifar P. Social conditions as fundamental causes of health inequalities: theory, evidence, and policy implications. *J Health Soc Behav*. 2010;51(suppl):S28-40. doi:10.1177/0022146510383498

Case A, Deaton A. Rising morbidity and mortality in midlife among White non-Hispanic Americans in the 21st century. *Proc Natl Acad Sci U S A*. 2015;112(49):15078-15083. doi:10.1073/pnas.1518393112

Zoorob MJ, Salemi JL. Bowling alone, dying together: the role of social capital in mitigating the drug overdose epidemic in the United States. *Drug Alcohol Depend*. 2017;173:1-9. doi:10.1016/j.drugalcdep.2016.12.011

National Research Council (US); Institute of Medicine (US). *U.S. Health in International Perspective: Shorter Lives, Poorer Health*. Woolf SH, Aron L, eds. National Academies Press (US); 2013.

Pickett KE, Wilkinson RG. Inequality: an underacknowledged source of mental illness and distress. *Br J Psychiatry*. 2010;197(6):426-428. doi:10.1192/bjp.bp.109.072066

Hansen H, Metzl JM, eds. *Structural Competency in Mental Health and Medicine: A Case-Based Approach to Treating the Social Determinants of Health*. Springer International; 2019.

Fullilove MT. *Urban Alchemy: Restoring Joy in America's Sorted-Out Cities*. New Village Press; 2013.

Israel BA, Eng E, Schulz AJ, Parker EA, eds. *Methods in Community-Based Participatory Research for Health*. Jossey-Bass; 2005.

Viswanathan M, Ammerman A, Eng E, et al. Community-based participatory research: assessing the evidence: summary. 2004 Aug. In: *AHRQ Evidence Report Summaries*. Agency for Healthcare Research and Quality; 1998-2005:Number 99. Accessed June 10, 2022.
<https://www.ncbi.nlm.nih.gov/books/NBK11852/>

Israel BA, Schulz AJ, Parker EA, Becker AB, Allen AJ, Guzman JR. Critical issues in developing and following CBPR principles. In: Minkler M, Wallerstein N, eds. *Community-Based Participatory Research in Health: From Process to Outcomes*. Jossey Bass; 2000.

Turning Point Collaboration for a New Century of Public Health. Spring Forum 2001. National Association of County and City Health Officials, W.K.K Kellogg, Robert Wood Johnson Foundations.

Elshakry M. When science became Western: historiographical reflections. *Isis*. 2010;101(1):98-109. doi:10.1086/652691

Hall BL, Tandon R. Decolonization of knowledge, epistemicide, participatory research and higher education. *Research for All*. 2017;1(1):6-19. doi: 10.18546/RFA.01.1.02

Tuck E, Yang KW. Decolonization is not a metaphor. *Decolonization Indigeneity, Educ Soc*. 2012;1(1):1-40.

Grosfoguel R. The structure of knowledge in westernized universities: epistemic racism/sexism and the four genocides/epistemicides of the long 16th century. *Hum Architecture J Sociol Self-Knowledge*. 2013;11(1):73-90.

Richardson E. *Epidemic Illusions: On the Coloniality of Global Public Health*. The MIT Press; 2021.

de Sousa Santos B. *Epistemologies of the South: Justice Against Epistemicide*. Routledge, 2014.

Flicker M. *Epistemic Injustice: Power and the Ethics of Knowing*. Oxford University Press; 2007.

Pearl, J. *Causality: Models, Reasoning, and Inference*. Cambridge University Press; 2000.

Box GEP. Some problems of statistics and everyday life. *J Am Stat Assoc*. 1979;74(365):1-4.

Smith LT. *Decolonizing Methodologies: Research and Indigenous Peoples*. 2nd ed. Zed Books; 2012.

Lucero JE. *Trust as an Ethical Construct in Community Based Participatory Research Partnerships*. Dissertation. University of New Mexico; 2013.

Mars RB, Neubert FX, Noonan MP, Sallet J, Toni I, Rushworth MFS. On the relationship between the “default mode network” and the “social brain”. *Front Hum Neurosci*. 2012;6:189. doi:10.3389/fnhum.2012.00189

Beyer F, Münte TF, Erdmann C, Krämer UM. Emotional reactivity to threat modulates activity in mentalizing network during aggression. *Soc Cogn Affect Neurosci*. 2014;9(10):1552-1560. doi:10.1093/scan/nst146

Mathiak K, Weber R. Toward brain correlates of natural behavior: fMRI during violent video games. *Hum Brain Mapp*. 2006;27(12):948-956. doi:10.1002/hbm.20234

Cikara M, Eberhardt JL, Fiske ST. From agents to objects: sexist attitudes and neural responses to sexualized targets. *J Cogn Neurosci*. 2011;23(3):540-551. doi:10.1162/jocn.2010.21497

Harris LT, Fiske ST. Social groups that elicit disgust are differentially processed in mPFC. *Soc Cogn Affect Neurosci*. 2007;2(1):45-51. doi:10.1093/scan/nsl037

Harris LT, Lee VK, Capestan BH, Cohen AO. Assigning economic value to people results in dehumanization brain response. *J Neurosci Psychol Econ*. 2014;7(3):151-163. doi:10.1037/npe0000020

Kubota JT, Banaji MR, Phelps EA. The neuroscience of race. *Nat Neurosci*. 2012;15(7):940-948. doi:10.1038/nn.3136

Botvinick MM, Braver TS, Barch DM, Carter CS, Cohen JD. Conflict monitoring and cognitive control. *Psychol Rev*. 2001;108(3):624-652. doi:10.1037/0033-295x.108.3.624

Edwards F, Lee H, Esposito M. Risk of being killed by police use of force in the United States by age, race-ethnicity, and sex. *Proc Natl Acad Sci U S A*. 2019;116(34):16793-16798. doi:10.1073/pnas.1821204116

Edwards F, Wakefield S, Healy K, Wildeman C. Contact with Child Protective Services is pervasive but unequally distributed by race and ethnicity in large US counties. *Proc Natl Acad Sci U S A*. 2021;118(30):e2106272118. Published correction appears in *Proc Natl Acad Sci U S A*. 2021;118(42). doi:10.1073/pnas.2106272118

Hameiri B, Moore-Berg SL. Intervention tournaments: an overview of concept, design, and implementation. *Perspect Psychol Sci*. Article first published online: May 17, 2022. Accessed June 6, 2022. <https://journals.sagepub.com/doi/full/10.1177/17456916211058090>

Lai CK, Marini M, Lehr SA, et al. Reducing implicit racial preferences, I: A comparative investigation of 17 interventions. *J Exp Psychol Gen*. 2014;143(4):1765-1785. doi:10.1037/a0036260

Lai CK, Skinner AL, Cooley E, et al. Reducing implicit racial preferences, II: Intervention effectiveness across time. *J Exp Psychol Gen*. 2016;145(8):1001-1016. doi:10.1037/xge0000179

Smith N, Martinez RA, Andrabi N, Goodwin A, Wilbur R, Zivich P. Beyond the boxes, part 1: guiding questions for thoughtfully measuring and interpreting race in population health research. Interdisciplinary Association for Population Health Science. (n.d.). Accessed June 6, 2022. <https://iaphs.org/beyond-the-boxes-part-1-guiding-questions-for-thoughtfully-measuring-and-interpreting-race-in-population-health-research/>

Cardenas-Iniguez, C. *A Critical Examination of the Impact of Social Stratification and the Environment on Brain Development and Mental Health*. Dissertation. The University of Chicago;

2019. Accessed June 10, 2022.

<https://www.proquest.com/docview/2314066906/abstract/BEDF592F33ED47DBPQ/1>

Cosgrove KT, McDermott TJ, White EJ, et al. Limits to the generalizability of resting-state functional magnetic resonance imaging studies of youth: an examination of ABCD Study® baseline data. *Brain Imaging Behav.* 2022 May 12. Online ahead of print. doi:10.1007/s11682-022-00665-2

Dick AS, Lopez DA, Watts AL, et al. Meaningful associations in the adolescent brain cognitive development study. *Neuroimage.* 2021;239:118262. doi:10.1016/j.neuroimage.2021.118262

Ford CL, Airhihenbuwa CO. Critical Race Theory, race equity, and public health: toward antiracism praxis. *Am J Public Health,* 2010a;100(suppl 1):S30-S35. doi:10.2105/AJPH.2009.171058

Ford CL, Airhihenbuwa, CO. The public health critical race methodology: praxis for antiracism research. *Soc Scie Med.* 2010b;71(8):1390-1398. doi:10.1016/j.socscimed.2010.07.030

Gee GC, Ford CL. Structural racism and health inequities: old issues, new directions. *Du Bois Rev.* 2011;8(1):115-132. doi:10.1017/S1742058X11000130

Hoffman EA, LeBlanc K, Weiss SRB, Dowling GJ. Transforming the future of adolescent health: opportunities from the Adolescent Brain Cognitive Development Study. *J Adolesc Health.* 2022;70(2):186-188. doi:10.1016/j.jadohealth.2021.11.008

Katikireddi SV, Valles SA. Coupled ethical–epistemic analysis of public health research and practice: categorizing variables to improve population health and equity. *Am J Public Health.* 2015;105(1):e36-e42. doi:10.2105/AJPH.2014.302279

Krieger N. Structural racism, health inequities, and the two-edged sword of data: structural problems require structural solutions. *Front Public Health.* 2021;9:655447. Accessed June 10, 2022. <https://www.frontiersin.org/article/10.3389/fpubh.2021.655447>

Laird AR. Large, open datasets for human connectomics research: considerations for reproducible and responsible data use. *Neuroimage.* 2021;244:118579. doi:10.1016/j.neuroimage.2021.118579

Nketia J, Amso D, Brito NH. Towards a more inclusive and equitable developmental cognitive neuroscience. *Dev Cogn Neurosci.* 2021;52:101014. doi:10.1016/j.dcn.2021.101014

Owens MM, Potter A, Hyatt CS, et al. Recalibrating expectations about effect size: a multi-method survey of effect sizes in the ABCD study. *PLoS One.* 2021;16(9):e0257535. doi:10.1371/journal.pone.0257535

Payne-Sturges DC, Cory-Slechta DA, Puett, RC, Thomas SB, Hammond R, Hovmand PS. Defining and intervening on cumulative environmental neurodevelopmental risks: introducing a complex systems approach. *Environ Health Perspect*. 2021;129(3):035001. doi:10.1289/EHP7333

Powell JA. Structural racism: building upon the insights of John Calmore. *N C Law Rev*. 2007;86:791-816.

Saragosa-Harris N, Chaku N, MacSweeney N, et al. A practical guide for researchers and reviewers using the ABCD Study and other large longitudinal datasets. *PsyArXiv*. 2021. doi:10.31234/osf.io/aqckx

Simmons C, Conley MI, Gee DG, et al. Responsible use of open-access developmental data: the Adolescent Brain Cognitive Development (ABCD) Study. *Psychol Sci*. 2021;32(6):866-870. doi:10.1177/09567976211003564

Tolwinski K. Fraught claims at the intersection of biology and sociality: managing controversy in the neuroscience of poverty and adversity. *Soc Stud Sci*. 2019;49(2):141-161. doi:10.1177/0306312719839149

Valles SA, Piso Z, O'Rourke M. Coupled ethical-epistemic analysis as a tool for environmental science. *Ethics Policy Environment*. 2019;22(3):267-286. doi:10.1080/21550085.2019.1652288