

## Suggested readings and resources for:

**Krieger N. Challenging biological essentialism with embodied histories of health inequities: reflections on population health data as archives of the body politic. Invited presentation for the University of Massachusetts Medical School, Worcester, MA, May 10, 2017.**

### ***Ecosocial theory, embodied histories, populations, & health inequities***

- Krieger N. *Epidemiology and the People's Health: Theory and Context*. New York: Oxford University Press, 2011.
- Krieger N (ed). *Embodying Inequality: Epidemiological Perspectives*. Amityville, NJ: Baywood Publishers, 2004.
- Krieger N. Epidemiology and the web of causation: has anyone seen the spider? *Soc Sci Med* 1994; 39:887-903.
- Krieger N. Theories for social epidemiology in the 21<sup>st</sup> century: an ecosocial perspective. *Int J Epidemiol* 2001; 30:667-677.
- Krieger N. Got theory? – on the 21<sup>st</sup> c CE rise of explicit use of epidemiologic theories of disease distribution: a review and ecosocial analysis. *Current Epidemiol Reports* 2014;1(1):45-56.
- Krieger N. Embodiment and ecosocial theory: an interview conducted by Kerstin Palm, Sigrid Schmitz and Marion Mangelsdorf. *Freiburg Gender Studies Journal (Freiburger Zeitschrift für Geschlechterstudien)* 2013; 19:109-120.
- Krieger N. A glossary for social epidemiology. *J Epidemiol Community Health* 2001; 55:693-700.
- Krieger N. Embodiment: a conceptual glossary for epidemiology. *J Epidemiol Community Health* 2005; 59:350-355.
- Krieger N. Who and what are `populations?' – historical debates, current controversies, and implications for understanding “population health” and rectifying health inequities. *Milbank Quarterly* 2012; 90:634-681.
- Krieger N. Public health, embodied history, & social justice: looking forward. Commencement address, University of California Berkeley, School of Public Health, May 17, 2015. *Int J Health Services* 2015; 45:587-600.
- Krieger N. Health equity & the fallacy of treating causes of population health as if they sum to 100%. *Am J Public Health* 2017; 107:541-549.
- Krieger N. Follow the North Star: why space, place, and power matter for geospatial approaches to cancer control and health equity. *Cancer Epidemiol Biomarkers Prev* 2017; 26:476-479

### ***Worldmapper & Views of the World & Gapminder & Oxfam & US polls on racial + gender views***

- “Worldmapper: Mapping Your World as You’ve Never Seen it Before” – original available at: <http://www.worldmapper.org/>; new site available at: <http://www.worldmapper.limited/>
- “Views of the World” – Benjamin Hennig (University of Oxford), available at: <http://www.viewsoftheworld.net/>
- “Gapminder: a fact-based world view” – Hans Rosling et al (Stockholm), available at: <https://www.gapminder.org/> (for number of people by income: [https://www.gapminder.org/tools/mountain#\\_ui\\_presentation:true](https://www.gapminder.org/tools/mountain#_ui_presentation:true))
- Oxfam. An economy for the 99%. January 2017. [https://www.oxfam.de/system/files/sperrfrist\\_20170116-0101\\_economy-99-percent\\_report.pdf](https://www.oxfam.de/system/files/sperrfrist_20170116-0101_economy-99-percent_report.pdf)
- PerryUndem. The state of the union on gender equality, sexism, and women’s rights. January 17, 2017. <https://www.scribd.com/document/336804316/PerryUndem-Gender-Equality-Report#download>
- Pew Research Center. “On views of race and inequality, blacks and whites are worlds apart.” June 27, 2016. <http://www.pewsocialtrends.org/2016/06/27/>

### ***Racism, Jim Crow & health***

#### Conceptual

- Bailey ZD, Krieger N, Agénor M, Graves J, Linos N, Bassett M. Structural racism and health inequities: evidence and interventions. *Lancet* 2017; 389:1453-1463.
- Krieger N. Living and dying at the crossroads: racism, embodiment, and why theory is essential for a public health of consequence. *Am J Public Health* 2016; 106:832-833
- Krieger N. Discrimination and health inequities. In: Berkman LF, Kawachi I, Glymour M (eds). *Social Epidemiology*. 2<sup>nd</sup> ed. New York: Oxford University Press, 2014; 63-125.
- Krieger N. Re: "On the causal interpretation of race in regressions adjusting for confounding and mediating variables" (letter). *Epidemiology* 2014; 25:937
- Krieger N. Methods for the scientific study of discrimination and health: from societal injustice to embodied inequality – an ecosocial approach. *Am J Public Health* 2012; 102:936-945.
- Krieger N. Does racism harm health? did child abuse exist before 1962?—on explicit questions, critical science, and current controversies: an ecosocial perspective. *Am J Public Health* 2003; 93:194-199.
- Krieger N, Rowley DL, Herman AA, Avery B, Phillips MT. Racism, sexism, and social class: implications for studies of health, disease, and well-being. *Am J Prev Med* 1993; 9 (Suppl):82-122.

#### Empirical: Jim Crow

- Krieger N, Chen JT, Coull B, Waterman PD, Beckfield J. The unique impact of abolition of Jim Crow laws on reducing health inequities in infant death rates and implications for choice of comparison groups in analyzing societal determinants of health. *Am J Public Health* 2013; 103:2234-2244.
- Krieger N, Chen JT, Coull BA, Beckfield J, Kiang MV, Waterman PD. Jim Crow and age-period-cohort analysis of premature mortality among the US black and white population, 1960-2009. *Epidemiology* 2014; 25:494-504.
- Krieger N, Jahn JL, Waterman PD. Jim Crow and estrogen-receptor negative breast cancer: US-born black & white non-Hispanic women, 1992-2012. *Cancer Causes Control* 2017; 28:49-59.

## **Embodying gender**

- Krieger N. Genders, sexes, and health: what are the connections—and why does it matter? *Int J Epidemiol* 2003; 32:652-657.
- Krieger N, Gruskin S. Frameworks matter: ecosocial and health & human rights perspectives on women and health—the case of tuberculosis. *J Am Women's Med Assoc* 2001; 56:137-142.
- Krieger N, Fee E. Man-made medicine and women's health: the biopolitics of sex/gender and race/ethnicity. *Int J Health Services* 1994; 24:265-283.
- Fee E, Krieger N (eds). *Women's Health, Politics, and Power: Essays on Sex/Gender, Medicine, and Public Health*. Amityville, NY: Baywood Publications, Inc., 1994.

## **Social epidemiology of breast cancer & breast cancer estrogen receptor status (see also Jim Crow, above)**

- Bassett M, Krieger N. Social class and black-white differences in breast cancer survival. *Am J Public Health* 1986; 76:1400-1403
- Krieger N. Social class and the black/white crossover in age-specific incidence of breast cancer: a study linking census-derived data to population-based registry records. *Am J Epidemiol* 1990; 131:804-814.
- Krieger N, Van Den Eeden SK, Zava D, Okamoto A. Race/ethnicity, social class, and prevalence of breast cancer molecular prognostic biomarkers: a study of white, black, and Asian women in the San Francisco Bay Area. *Ethnicity & Disease* 1997; 7:137-149.
- Krieger N. Breast cancer: a disease of affluence, poverty, or both?—the case of African American women. *Am J Public Health* 2002; 92:611-613.
- Krieger N, Chen JT, Waterman PD, Rehkopf DH, Yin R, Coull BA. Race/ethnicity and changing US socioeconomic gradients in breast cancer incidence: California and Massachusetts, 1978-2002. *Cancer Causes Control* 2006; 17:217-226.
- Krieger N. Hormone therapy and the rise and perhaps fall of US breast cancer incidence rates: critical reflections. *Int J Epidemiol* 2008; 37:627-37.
- Krieger N, Chen JT, Ware JH, Kaddour A. Race/ethnicity and breast cancer estrogen receptor status: impact of class, missing data, & modeling assumptions. *Cancer Causes Control* 2008; 19:1305-1318.
- Krieger N, Chen JT, Waterman PD. Decline in US breast cancer rates after the women's health initiative: socioeconomic and racial/ethnic differentials. *Am J Public Health* 2010; 100:S132-139; Erratum: *Am J Public Health* 2010; 100:972.
- Krieger N, Chen JT, Waterman PD. Temporal trends in the black/white breast cancer case ratio for estrogen receptor status: disparities are historically contingent, not innate. *Cancer Causes Control* 2011; 22:511-514.
- Krieger N. History, biology, and health inequities: emergent embodied phenotypes & the illustrative case of the breast cancer estrogen receptor. *Am J Public Health* 2013; 103:22-27.
- Krieger N. Breast bruises and breast cancer. *Breast Cancer Research* 2015, 17:118. DOI: 10.1186/s13058-015-0631-y.

## **Trends in US health outcomes & inequities, including the haldane analyses**

- Krieger N, Rehkopf DH, Chen JT, Waterman PD, Marcelli E, Kennedy M. The fall and rise of US inequities in premature mortality: 1960-2002. *PLoS Med* 2008; 5(2): e46. doi:10.1371/journal.pmed.0050046
- Krieger N, Chen JT, Kosheleva A, Waterman PD. Shrinking, widening, reversing, and stagnating trends in US socioeconomic inequities in cancer mortality: 1960-2006. *Cancer Causes Control* 2012; 23: 297-319.
- Krieger N, Chen JT, Kosheleva A, Waterman PD. Not just smoking and high-tech medicine: socioeconomic inequities in US mortality rates, 1960-2006. *Int J Health Services* 2012; 42:293-322.
- Krieger N, Chen JT, Waterman PD, Kosheleva A, Beckfield S. History, haldanes, & health inequities: exploring phenotypic changes in body size by generation and income level among the US-born white and black non-Hispanic populations, 1959-1962 to 2005-2008. *Int J Epidemiol* 2013; 42: 281-295.
- Krieger N, Kosheleva A, Waterman PD, Chen JT, Beckfield J, Kiang MV. 50 year trends in US socioeconomic inequalities in health: US-born black and white Americans, 1959-2008. *Int J Epidemiol* 2014; 43:1294-1313.
- Krieger N, Kiang MV, Kosheleva A, Waterman PD, Chen JT, Beckfield J. Age at menarche: 50-year socioeconomic trends among US-born black and white women. *Am J Public Health* 2015; 105:388-397.

## **Police violence & public health**

- Cooper H, Moore L, Gruskin S, Krieger N. Characterizing perceived police-related violence: implications for public health. *Am J Public Health* 2004; 94:1109-1118.
- Krieger N, Kiang MV, Chen JT, Waterman PD. Trends in US deaths due to legal intervention among black and white men, age 15-34 years, by county income level: 1960- 2010. *Harvard Public Health Review*, volume 3, January 2015; available at: <http://harvardpublichealthreview.org/190/>
- Krieger N, Chen JT, Waterman PD, Kiang MV, Feldman J. Police killings and police deaths are public health data and can be counted. *PLoS MED* 2015; 12(12): e1001915. doi: 10.1371/journal.pmed.1001915.
- Feldman JM, Chen JT, Waterman PD, Krieger N. Temporal trends and racial/ethnic inequalities for legal intervention injuries treated in emergency departments: US men and women age 15-34, 2001-2014. *J Urban Health* 2016. doi: 10.1007/s1 1524-016-0076-3