THE LAW AND SOCIAL SCIENCE OF HEALTH EQUITY

LAW9290, PHS \_\_\_\_\_\_

Section 1, Fall 2017

Wednesdays, 1540-1740

Room WB116

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Office Hours: Fridays, 9:00 am – 11:00 am

**Course Description:** This seminar will introduce an interdisciplinary approach to health equity law and policy in the United States. The class will explore health and health care inequities that can occur across multiple dimensions, including, race and ethnicity, socioeconomic status, gender, disability, geographic location, sexual orientation, age, and disability. Focus in this seminar will be placed on social science literature related to the social determinants of health, and its application to law and policy aimed at eliminating avoidable health and health care inequity.

The readings will consider qualitative and quantitative evidence to explain the association between social factors, and health outcomes. You *do not* need a social science, statistics, or math background for this course because I will explain all the basic concepts you need as we go along. However, if you have absolutely no idea what a regression or p-value is, you may find it helpful to look at one of the brief introductions to understanding sociological research literature found easily online[[1]](#footnote-1) before tackling our readings. We will explore social scientists’ contributions to empirical and policy debates on difficult issues such as why “zip code matters more than genetic code” to determine one’s health status in the United States.

The core competencies you will develop in this seminar include an understanding of population-level health and health care disparities, and the contribution to those disparities made by the social determinants of health. You will have a basic understanding of the major theoretical explanations for those disparities. And you will have an introduction to the currently debated legal remedies and policy levers available to achieve health equity.

**Reading Materials**: Please purchase the course materials prepared for this course. They will contain the readings listed below, except where links to readings are provided on the syllabus, so that you can access materials electronically. **PLEASE do not let the number of assigned readings scare you! Social science articles are not as lengthy as law review articles and most appellate cases.** In short order, I expect that you will get very good at reading these articles quickly. Still, I reserve the right to adjust our readings depending on our pace and your interests, therefore, please refer weekly to the online TWEN site for any updates or changes in our assignments.

**Course Requirements**:

* C**lass attendance, preparation, and participation (25%):** You are required to attend each class session, prepared to discuss the readings assigned for that week. Each class period will combine an introductory, lecture-style presentation that I will present, followed by student-led discussion. Students will sign up to lead weekly discussion of materials. Your responsibility will be to prepare and submit questions for discussion of each assigned article, by 9:00 am on the Monday before your assigned class. While there is no required number or format for questions, generally you should prepare at least one question for each article assigned.

If you must miss a class due to illness or other unavoidable conflict, to receive credit for the session you must email me prior to class to obtain a replacement assignment in lieu of your participation for that day. Each student will be asked to sign up during our first two meetings to lead class discussion on a rotating basis.

Your preparation for this part of the course requirement should include thinking about the assigned reading material critically, raising questions for class discussion about the author’s research or’ findings, and discussing the application that research may have to achieving health equity. Your participation grade will reflect the quality of your contributions to class discussion, and the evidence that you have thought carefully about the readings each week.

* **Vulnerable Population Health Analysis (10%)** – During our third class meeting, you will make a presentation on the vulnerable population group that you select as the focus of your study for this semester. In a 10-minute presentation, you will provide a community health report on that population, following the format I use during our second class meeting. Please also share an electronic handout of your resources with the class. Each week thereafter, you are invited to speak to the health issues faced by your population group of interest, as it relates to the social determinant of health topic for the class.
* **Research Analysis (10%)** – During the last two class sessions, each student will make a 10-minute presentation on your research paper topic. Your presentation should include power point slides (you may use Prezi or Mindjet if you prefer) and should be suitable for an academic conference. You will be expected to describe the research question, current literature, and policy alternatives that might address a health equity issue of your choice, as it relates to the vulnerable population group you have chosen as your focus for the semester. You will then lead a Q&A discussion on your topic with the class, and your classmates will, in turn, give you feedback to consider as you finalize your research paper.
* **Research Paper (55%) –** The major requirement for this course is a final written research paper, between 10 – 15 pages in length, not including tables, figures, appendices, or endnotes. The paper will relate to a health equity issue faced by a vulnerable population group of your choosing. Your paper must present a literature review of the leading, original empirical research pertaining to the issue you have chosen, and must also include your in-depth analysis of at least one specific legal or law-enabled policy approach to the health equity issue faced by the population group you have chosen to study. **By the sixth class meeting, you must submit a one-page paper proposal, and receive confirmation from me that your topic is approved**.

**WEEK #1 – *AUGUST 30, 2017* – HEALTH EQUITY OVERVIEW**

In this session, I will introduce course themes and the social science approach to health equity. This class will introduce you to the quantitative measures of disparate physical and mental health outcomes, as well as differing views of the factors that affect health and health behavior.

I will give a broad overview of the legal and (primarily) sociology literature we will cover this semester and discuss ways to approach our readings which survey basic social science theories and methods. Finally, and I will suggest ways to approach the differing policy views reflected in our readings.

This first meeting will be the only class session that I will lead both the lecture and discussion sections. I will ask students to sign up to lead the remaining class discussions as described above.

Theory

Norman Daniels, (2001). *Justice, Health, and Healthcare*, American Journal of Bioethics, 1(2):2-16

Larry S. Temkin, “*Inequality and Health”* (Chapter 1 in **Inequalities in Health: Concepts, Measures, and Ethics,** Eyal, Nir M.)

Oxford University Press, 2013.

Anthony B. Atkinson,“*Health Inequality, Health Inequity, and Health Spending*” (Chapter 2 in **Inequalities in Health: Concepts, Measures, and Ethics,** Eyal, Nir M.)

Oxford University Press, 2013.

Measurement

Sandro Galea, et al. (2011). *Estimated Deaths Attributable to Social Factors in the United States*, *American Journal of Public Health* 101(8):1456-1465.

Paula Braveman, (2006). *Health Disparities and Health Equity: Concepts and Measurement, Annual Review of Public Health* 27:167-94.

Policy Application

Robert Wood Johnson Foundation, “Achieving Health Equity: Why Equity Matters,” available here: <http://www.rwjf.org/en/library/features/achieving-health-equity.html>.

Joseph R. Betancourt, et al., (2003). Defining Cultural Competence: A Practical Framework for Addressing Racial/Ethnic Disparities in Health and Health Care, *Public Health Reports* 118:293-302.

**WEEK #2 – *SEPTEMBER 6, 2017 –* EXAMPLES OF VULNERABLE POPULATIONS**

Mechanic, D. & Tanner, J. (2007). Vulnerable People, Groups, and Populations: Societal View. *Health Affairs*, 26(5): 1220-1230

Racial and Ethnic Minority Groups

Brian Smedley, Michael Jeffries, et al., Race, Racial Inequality and Health Inequities: Separating Myth from Fact (Briefing Paper: <http://www.unnaturalcauses.org/assets/uploads/file/Race_Racial_Inequality_Health.pdf)>

Institute of Medicine, Committee on Understanding and Eliminating Racial and Ethnic Disparities in Health Care, “Introduction and Literature Review, Chapter 1 in *Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care* (National Academies Press, 2003) (pp. 29-79) available here: <https://www.nap.edu/read/10260/chapter/3>.

Jonathan Klick and Sally Satel, (2006). *The Health Disparities Myth: Diagnosing the Treatment Gap* (AEI Press, Washington, D.C.) (pp. 1-20)

John M. Ruiz, et al.*, (2012).* Hispanic Mortality Paradox: A Systematic Review and Meta-Analysis of the Longitudinal Literature, *American Journal of Public Health* 103(3):e52-e60.

Clarence Gravlee, (2009). How Race Becomes Biology: Embodiment of Social Inequality, *American Journal of Physical Anthropology* 139-147

Optional Readings:

N. Risch, E. Burchard, E. Ziv & H. Tang (2002). Categorization of Humans in Biomedical Research: Genes, Race and Disease, *Genome Biology* 3(7): comment2007.1-comment2007.12.

A. Kistka et al., (2007). Racial Disparity in the Frequency of Recurrence of Preterm Birth, *American Journal of Obstetrics & Gynecology, 196*, 131.e1-131.E6.

Nancy Krieger, (2005). Stormy Weather: Race, Gene Expression, and the Science of Health Disparities. *American Journal of Public Health*, 95(12): 2155-2160.

**Women**

The Henry Kaiser Family Foundation, Putting Women’s Health Care Disparities on the Map: Examining Racial and Ethnic Disparities at the State Level (2009). Available here: <https://kaiserfamilyfoundation.files.wordpress.com/2013/01/7886.pdf>

American Congress of Obstetricians and Gynecologists, “Health Disparities in Rural Women, “(February 2014). Available here: <https://www.acog.org/Resources-And-Publications/Committee-Opinions/Committee-on-Health-Care-for-Underserved-Women/Health-Disparities-in-Rural-Women>

Jeff A. Dennis and Stefanie Molborn, (2013). Young Maternal Age and Low Birth Weight Risk, *Social Science Journal* 50(4):625-634.

**The Elderly**

Robert F. Schoeni, et al., (2005). Persistent and Growing Socioeconomic Disparities in Disability Among the Elderly 1982-2002, *American Journal of Public Heath* 95(11):2065-2070. Available at <http://ajph.aphapublications.org/doi/full/10.2105/AJPH.2004.048744>.

**Mentally Disabled**

Marc A. Safran, et al., (2009). Mental Health Disparities, *American Journal Public Health* 99(11): 1962-1966.

**WEEK #3 – *SEPTEMBER 13, 2017 –* INCOME INEQUALITY AND HEALTH**

**Vulnerable Population Health Analysis** - Student Presentations**Income, Socioeconomic Status**

R. Chetty, et al. (2016). The association between income and life expectancy in the United States, 2001-2014. *Journal of the American Medical Association*, 315(16): 1750-1766.

Catalano, R. (1991). The Health Effects of Economic Insecurity. *American Journal of Public Health*,81(9): 1148–1152.

Nancy E. Adler & K. Newman, (2002). Socioeconomic Disparities in Health: Pathways and

Policies. *Health Affairs*, 21(2): 60-76.

A. Mani, S. Mullainathan, et al., (2013). Poverty Impedes Cognitive Function. *Science*, 341(6149): 976-980.

L. Franzini & M.E. Fernandez-Esquer, (2004). Socioeconomic, Cultural, and Personal Influences on Health Outcomes in Low Income Mexican-Origin Individuals in Texas, *Social Science & Medicine*, 59(8): 1629-1646

Policy Application

Linda I. Blumberg, (2012). “The Affordable Care Act: What Does it Do For Low-Income Families?” *Fast Focus 15:2-7.* Available here <https://www.irp.wisc.edu/publications/fastfocus/pdfs/FF15-2012.pdf>.

Jennifer Tolbin, et al., (2016) “Is ACA Coverage Affordable for Low-Income People?” *Kaiser Family Foundation*. Available here: <http://www.kff.org/health-reform/issue-brief/is-aca-coverage-affordable-for-low-income-people-perspectives-from-individuals-in-six-cities/>.

Joseph Antos and James C. Capretta, (2017) “The Senate Health Care Bill” *American Enterprise Institute Health Affairs,* available here: <http://www.aei.org/publication/the-senate-health-care-bill/print/>.

Loren Adler, et al., (2017) “Effects of the More Austere Medicaid Per Capita Cap Included in the Senate’s Health Bill,” *Brookings Report* available here: <https://www.brookings.edu/research/effects-of-the-more-austere-medicaid-per-capita-cap-included-in-the-senates-health-bill/>.

**WEEK #4 – *SEPTEMBER 20, 2017 – THE SOCIAL DETERMINANTS OF HEALTH***

Michael G. Marmot, et. Al. (1991). *Health Inequalities Among British Civil Servants: The Whitehall II Study*, *The Lancet* 337:1387-1393

Lisa F. Berkman, (2009). Social Epidemiology: Social Determinants of Health in the United States: Are We Losing Ground?, *Annual Review of Public Health* 30:27-41.

Marmot, Michael (2005). Social Determinants of Health Inequalities, *The Lancet* 356(9464):1099-1104.

Roberts, Dorothy, (2012). Debating the Cause of Health Disparities, *Cambridge Quarterly of Healthcare Ethics* 21(3): 332-341

Health Affairs: Health Policy Brief (August 21, 2014), “The Relative Contribution of Multiple Determinants to Health Outcomes” available here: <http://healthaffairs.org/healthpolicybriefs/brief_pdfs/healthpolicybrief_123.pdf>

Policy Application

A.R. Tarlov, (1999). Public Policy Frameworks for Improving Population Health, *Annals of New York Academy of Science*, 896:281-293.

David R. Williams, et al., (2008). Moving Upstream: How Interventions that Address the Social Determinants of Health Can Improve Health and Reduce Disparities, *Journal of Public Health Management Practice*, 14(Suppl.): S8-17.

Marmot, Michael et al., (2008); Closing the Gap in a Generation: Health Equity through Action on the Social Determinants of Health, *The Lancet*, 472(9650)

Elizabeth H. Bradley, et al., (2015). Variation in Health Outcomes: The Role of Spending on Social Services, Public Health, and Health Care, 2000-09, *Health Affairs* 35(5):760-768

**WEEK #5 – *SEPTEMBER 27, 2017* – HEALTH CARE QUALITY AND ACCESS**

Agency for Healthcare Research and Quality, “2015 National Healthcare Quality and Disparities Report/ 5th Anniversary Update on the National Quality Strategy,” (April 2016) AHRQ Pub. No. 16-0015 available here: <https://www.ahrq.gov/sites/default/files/wysiwyg/research/findings/nhqrdr/nhqdr15/2015nhqdr.pdf>.

J. Skinner, et al. (2005). Mortality after Acute Myocardial Infarction in Hospitals that Disproportionately Treat Black Patients. *Circulation*, 112(17): 2634-2641

P.B. Bach, et al. (2004). Primary Care Physicians Who Treat Blacks and Whites. *New England*

*Journal of Medicine*, 351: 575-584.C. Lee, et al., (2009). The Association Between Perceived Provider

Discrimination, Health Care Utilization, and Health Status in Racial and Ethnic Minorities. *Ethnicity & Disease*, 19(3): 330-337

Leighton Ku and Sheetal Matani, (2001). Left Out: Immigrants’ Access to Health Care and Insurance, *Health Affairs* 20(1):247-256

Philip S. Wang, Michael Lane, et al., (2005). Twelve-month Use of Mental Health Services in the United States, *Archives of General Psychiatry,* 62(6):629-640. Available here: <http://jamanetwork.com/journals/jamapsychiatry/fullarticle/208673>.

Policy Application

Jen Kates, et al., (November 2016). “Health and Access to Care and Coverage for Lesbian, Gay, Bisexual, and Transgender Individuals in the U.S., (*Kaiser Family Foundation Issue Brief*) available here: <http://files.kff.org/attachment/Issue-Brief-Health-and-Access-to-Care-and-Coverage-for-LGBT-Individuals-in-the-US>.

Kathryn Pitkin Derose, (2011). Understanding Disparities in Health Care Access – And Reducing Them – Through a Focus on Public Health, *Health Affairs* 30(10):1844-1851.

Dayna Bowen Matthew, Chapters 4 and 5 in *Just Medicine* (NYU Press, 2015)

**WEEK #6[[2]](#footnote-2)\* – *OCTOBER 4, 2017 -* HOUSIING PART I**

M. Desmond & M. Bell, (2015). Housing, Poverty, and the Law. *Annual Review of Law and*

*Social Science*, (11):15-35

S.A. Bashir, (2002). Home Is Where the Harm Is: Inadequate Housing as a Public Health Crisis. *American Journal of Public Health*, 92(5): 733–738

J. Krieger & D.L. Higgins (2002), Housing and Health: Time Again for Public Health Action, 92 American Journal of Public Health 758. available at: <http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.92.5.758>.

Jens Ludwig, et al., (2012). Neighborhood Effects on the Long-Term Well-Being of Low-Income Adults, *Science* 337(6101):1505-1510

C.S. Aneshensel & C.A. Sucoff, (1996). The neighborhood context of adolescent mental

health. *Journal of Health and Social Behavior*, 37(4):293-310

Policy Application

E. Gould, (2009). Childhood Lead Poisoning: Conservative Estimates of the Social and Economic Benefits of Lead Hazard Control. *Environmental Health Perspectives*, 117(7):1162-1167.

M.J. Brown, (2002). Costs and Benefits of Enforcing Housing Policies to Prevent Childhood Lead Poisoning. *Medical Decision Makin*g, 22(6): 482-492. d\

A.F. Beck, et al. (2014). “Housing Code Violation Density Associated with Emergency Department and Hospital use by Children with Asthma.” *Health Affairs*, 33(11): 1993-2002

N.K. Komesar, (1973). Return to Slumville: A Critique of the Ackerman Analysis of Housing Code Enforcement and the Poor. *The Yale Law Journal*, 82(6): 1175-1193

NO CLASS OCTOBER 11, 2017 – FALL BREAK

**WEEK #7 – *OCTOBER 18, 2017 -* HOUSIING PART II**

D.R. Williams & C. Collins, (2011). Racial Residential Segregation: A Fundamental Cause of

Racial Disparities in Health. *Public Health Report 116(5)*:404-416

J.J. Sudano et al. (2013). Neighborhood Racial Residential Segregation and Changes in Health or

Death Among Older Adults. *Health Place*,(19): 80-88

Thomas A. LaVeist, (1993). Segregation, Poverty, and Empowerment: Health Consequences for African Americans. *The Milbank Quarterly*, 71(1), 41-64

Thomas A. LaVeist, (2003). Racial Segregation and Longevity Among African Americans: An Individual-Level Analysis. *Health Services Research* 38(6 Pt 2): 1719–1734

J. Fang et al. (1998). Residential segregation and mortality in New York City. *Social Science &* *Medicine*, 47(4): 469-476

D. Acevedo-Garcia, (2001). Zip code-level risk factors for tuberculosis: neighborhood environment and residential segregation in New Jersey, 1985-1992. *American Journal of Public Health*, 91(5): 734-741

D. Acevedo-Garcia, (2000). Residential segregation and the epidemiology of infectious diseases. *Social Science & Medicine*, 51(8): 1143-1161

Douglas S. Massey, (2004). Segregation and Stratification: A Biosocial Perspective, *Du Bois Review: Social Science Research on Race* 1(1): 7-25. Available here: <https://www.cambridge.org/core/journals/du-bois-review-social-science-research-on-race/article/segregation-and-stratification-a-biosocial-perspective/A789C5347104CD74F7EE51376C3F36CE>

Policy Application

Robert G. Schwemm, (2016). Fair Housing Litigation After Inclusive Communities: What’s New and What’s Not, 115 *Columbia Law Review Online*, available here: <http://columbialawreview.org/content/fair-housing-litigation-after-inclusive-communities-whats-new-and-whats-not/>.

**WEEK #8 – *OCTOBER 25, 2017 -* HOUSING PART III**

A. V. Diez Roux et al. (2001). Neighborhood of Residence and Incidence of Coronary Heart Disease. *New England Journal of Medicine*, 345: 99-106

Tord Kjellstrom, et al., (2007). Urban Environmental Health Hazards and Health Equity, *Journal of Urban Health* 84(Suppl. 1)86-97.

Gilbert Gee and Devon C. Payne-Sturges, (2004). Environmental Health Disparities: A Framework Integrating Psychosocial and Environmental Concepts, *Environmental Health Perspectives* 112(17): 1645-1653.

Penny Gordon-Larsen, et al., (2006). Inequality in the Built Environment Underlies Key Health Disparities in Physical Activity and Obesity, *Pediatrics* 117(2):417-424.

Policy Application

Susan C. Saegert, et al., (2003). Healthy Housing: A Structured Review of Published Evaluations of US Interventions to Improve Health by Modifying Housing in the United States, 1990-2001, *American Journal Public Health*, 93:1471-1477

H. Thomson et al.,(2013). Housing Improvements for Health and Associated Socio-economic Outcomes, *Cochrane Database of Systematic Reviews* (2). Available here: <http://researchonline.lshtm.ac.uk/856558/1/CD008657.pdf>.

**WEEK #9 – *NOVEMBER 1, 2017 -* EDUCATION**

Emily B. Zimmerman, et al. (2014). Understanding the Relationship Between Education and Health: A Review of Evidence and an Examination of Community Perspectives, (Agency for Healthcare Research and Quality) available here: <https://apha.confx.com/apha/142am/webprogram/Handout/Paper315693/Final%20BPH-Understanding>.

David M. Cutler & Adriana Lleras-Muney (2006). Education and Health: Evaluating Theories and Evidence. (NBER Working Paper No. 12352). Cambridge, MA: National Bureau of Economic Research, available here: <http://www.nber.org/papers/w12352.pdf>.

T. Pincus & L.F. Callahan, (1994). Associations Of Low Formal Education Level And Poor Health Status: Behavioral, In Addition To Demographic And Medical, Explanations? *Journal of Clinical Epidemiology*, 47(4): 355-361

D.M. Cutler & A. Lleras-Muney, (2007). Education and Health [Policy Brief #9]. National Poverty Center available here: <http://www.npc.umich.edu/publications/policy_briefs/brief9/policy_brief9.pdf>

S.J. Olshansky, et al. (2011). Differences in Life Expectancy Due to Race and Educational

Differences Are Widening, and Many May Not Catch Up. *Health Affairs*,31(8): 1803-1813.

Paul Mohai, et al., (2011). Air Pollution Around Schools is Linked to Poorer Student Health and Academic Performance, *Health Affairs* 30(5):1-11.

Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report (MMWR), *“Sexual Identity, Sex of Sexual Contacts, ad Health-Related Behaviors Among Students in Grades 9-12 – United States and Selected Sites, 2015”* available here: <https://www.cdc.gov/mmwr/volues/65/ss/ss6509a1.htm>.

Policy Application

Robert A. Hahn and Benedict I. Truman, (2015). Education Improves Public Health and Promotes Health Equity, *International Journal of Health Service* 45(4):657-678.

**WEEK #10 – NOVEMBER 8, 2017 - NO CLASS**

**WEEK #11 –*- NOVEMBER 15, 2017 -* FOOD SECURITY**

D. Rose, (1999). Economic Determinants and Dietary Consequences of Food Insecurity in the United States. *Journal of Nutrition*, 129(2S Suppl.): 517S-520S.

Heather D’Angelo, et al, (2010): Access to Food Source and Food Source Use are Associated with Healthy and Unhealthy Food-Purchasing Behaviors Among Low-Income African-American Adults in Baltimore City, *Public Health Nutrition* 14(9): 162-1639.

S.I. Kirkpatrick & V. Tarasuk, (2011). Housing circumstances are associated with household

food access among low-income urban families. *Journal of Urban Health: Bulletin of the New York Academy of Medicine*,88(2): 284-296

H.K. Seligman, et al. (2007), Food Insecurity is Associated with Diabetes Mellitus: Results from the National Health Examination and Nutrition Examination Survey, *Journal of General Internal Medicine* 22:1018-1023.

Policy Application

Public Health Law Center, “*Reducing Community Food Insecurity: A Review of Options*” (December 2008)

Hilary Seligman, (2016). Food Insecurity, Health, and Health Care, (Feeding America Issue Brief)

J.M. Fletcher, T. Andreyava, & S.H. Busch, (2009). Assessing the effect of changes in housing costs on food insecurity. *Journal of Children and Poverty*, 15(2): 79-93

**WEEK #12** – ***NOVEMBER 29, 201****7 -* **VIOLENCE AND CRIMINAL JUSTICE ENFORCEMENT**

Spero Manson, et al., (2005). Social Epidemiology of Trauma Among 2 American Indian Reservation Populations, *American Journal of Public Health*, 95(5):851-859.

E.F. Rothman, J. Hathaway, A. Stidsen, & H.F. de Vries, (2007). How Employment Helps

Female Victims of Intimate Partner Violence: A Qualitative Study. *Journal of Occupational Health Psychology*, 12(2): 136-143

Ingrid A. Binswanger, et al. (2012). Health Disparities and the Criminal Justice System: An Agenda for Further Research and Action, *Journal of Urban Health* 89(1):98-107.

Martin Y. Iguchi, et al., (2005). How Criminal System Racial Disparities May Translate into Health Disparities, *Journal of Health Care for the Poor and Underserved* 15(4 Suppl. B):48-56.

Tricia B. Bent-Goodley, (2007). Health Disparities and Violence Against Women – Why and How Cultural and Societal Influences Matter, *Trauma, Violence, & Abuse* 8(2):90-104.  
  
T.D. Hill, K.N. Mossakowski, & R.J. Angel, (2007). Relationship Violence and Psychological Distress Among Low-income Urban Women. *Journal of Urban Health*, 84(4): 537-551

S.R. Dube et al., (2003). Childhood Abuse, Neglect, and Household Dysfunction and the Risk of Illicit Drug Use: The Adverse Childhood Experiences Study, *Pediatrics* 111(3): 564-72.

Policy Application

Josiah D. Rich et al., (2014). How Health Care Reform Can Transform the Health of Criminal Justice-Involved Individuals, *Health Affairs* 33(3):462-467.

NO CLASS NOVEMBER 22, 2017 – THANKSGIVING BREAK

**WEEK #13 – DECEMBER 6, 2017 - RESEARCH ANALYSIS – STUDENT PRESENTATIONS**

1. *See, e.g. ,*Caroline Hodges Persell and Jennifer Gerdes, “An Introduction to Sociology,” (American Sociological Association) available at [www.asanet.org/sites/default/files/savvy/introtosociology/teacherResources/MForUnitII.html](http://www.asanet.org/sites/default/files/savvy/introtosociology/teacherResources/MForUnitII.html) *see also,*  Margarete Sandelowski and Julie Barraso, (2002). “Reading Qualitative Studies,” *International Journal of Qualitative Methods* 1(1):74-108 [↑](#footnote-ref-1)
2. \* ***RESEARCH PAPER PROPOSALS MUST BE APPROVED BY THIS CLASS*** [↑](#footnote-ref-2)