Course syllabus: Econ 797P

The Political Economy of Public Health

Spring 2022

Thursday 9:30-12:00. Prof. Lawrence King

Room: Crotty Hall 114 lpking@econs.umass.edu

Last modified: 20 January 2022

This is a course in the political economy of public health; the extension of the study of political economy and political-economic systems to public health. The geographic focus will be primarily, but not exclusively, the United States. The political economy of public health contrasts with current approaches that focus on the individual, behavioral and genetic level of analysis, and represents a return to the origins of public health, captured by Rudolph Virchow's famous dictum: "Medicine is a social science, and politics is nothing more than medicine on a grand scale." There are no prerequisites for this class, although some knowledge of inferential statistics/econometrics will be necessary to understand the assigned material.

Class activities/responsibilities:

Attendance and class participation is worth 100% of the grade. Students are expected to do a substantial amount of reading, attend all classes and to participate. There will be core readings that everyone will be expected to do, and beyond that students will take responsibility for reading and summarizing additional materials and giving very short presentations to the class. Many of these readings are short public health articles. The presentations should cover the following: What question are the authors seeking to answer? What methodology do they employ? What data do they use? Do you find the study compelling? Why or why not?

January 25th: Introduction

What is the Political Economy of Public Health? How I came to the field while studying the transition to capitalism in Russia.

Harvey, Michael. "The Political Economy of Health: Revisiting Its Marxian Origins to Address 21st-Century Health Inequalities." American Journal of Public Health. 111, no.2 (February 1, 2021): p.293-300.

Birn, Anne-Emanuelle, Yogan Pillay, and Timothy H. Holtz. "The Political Economy of Health and Development" in *Textbook of Global Health*. 4th ed. Oxford, UK: Oxford University Press; 2017. Pp.132-152.

Stuckler, David, Lawrence King and Martin McKee. 2009. "Mass privatisation and the post-communist mortality crisis: a cross-national analysis." *The Lancet* 373 (9661): 399–407. https://doi.org/10.1016/S0140-6736(09)60005-2

King, Lawrence, Patrick Hamm and David Stuckler. 2009. "Rapid Large-Scale Privatization and Death Rates in Ex-Communist Countries: an analysis of stress-related and health system mechanisms." *International Journal of Health Services* 39 (3): 461–89. https://doi.org/10.2190%2FHS.39.3.

Azarova, Aytalina, Darja Irdam, Alexi Gugshvili, Mihály Fazekas, Gábor Scheiring, Pia Horvat, Dénes Stefler, Irina Kolesnikova, Vladimir Popov, Iván Szelényi, David Stuckler, Michael Marmot, Michael Murphy, Martin McKee, Martin Bobak and Lawrence King. 2017. "The effect of rapid privatisation on mortality in mono-industrial towns in post-Soviet Russia: a retrospective cohort study." *Lancet Public Health* 2 (5): e231-8. https://doi.org/10.1016/S2468-2667(17)30072-5

Scheiring, Gábor, Dénes Stefler, Darja Irdam, Mihály Fazekas, Aytalina Azarovam, Irina Kolesnikova, János Köllő, Vladimir Popov, Iván Szelényi, Michael Marmot, Michael Murphy, Martin McKee, Martin Bobak, Lawrence King. 2018. "The gendered effects of foreign investment and prolonged state ownership on mortality in Hungary: an indirect demographic, retrospective cohort study." *Lancet Global Health* 6 (1): e95-102. https://doi.org/10.1016/S2214-109X(17)30391-1

February 1: Capitalist Development and Public Health

Angus Deaton. *The Great Escape: health, wealth, and the origins of inequality*. Pp.59-100.

Colin Leys. "Health, Health care and capitalism" Pp.1-28. *Socialist Register 2010: Morbid Symptoms: health under capitalism*. Merlin Press. 2009.

Cereseto, S., & Waitzkin, H. (1986). "Economic development, political-economic system, and the physical quality of life." *American Journal of Public Health*, 76(6), 661–666.

February 8: Ideology and Public Health

Crawford, R. (1977). "You are Dangerous to Your Health: The Ideology and Politics of Victim Blaming." *International Journal of Health Services*, 7(4), 663–680. https://doi.org/10.2190/YU77-T7B1-EN9X-G0PN

Crawford, R. (1980). "Healthism and the Medicalization of Everyday Life." *International Journal of Health Services*, *10*(3), 365–388. https://doi.org/10.2190/3H2H-3XJN-3KAY-G9NY

Waitzkin, Howard. (1989). "A Critical Theory of Medical Discourse: Ideology, Social Control, and the Processing of Social Context in Medical Encounters." *Journal of Health and Social Behavior*, 30(2), 220. https://doi.org/10.2307/2137015

Glasgow, S., & Schrecker, T. (2015). "The double burden of neoliberalism? Noncommunicable disease policies and the global political economy of risk." *Health & Place*, *34*, 279–286. https://doi.org/10.1016/j.healthplace.2015.06.005

Kelly, M. P., & Barker, M. (2016). "Why is changing health-related behaviour so difficult?" *Public Health*, *136*, 109–116. https://doi.org/10.1016/j.puhe.2016.03.030

McKee, M., & Colagiuri, R. (2007). "What are governments for?" *Medical Journal of Australia*, 187(11), 654.

McKee, M., & Raine, R. (2005). "Choosing health? First choose your philosophy." *The Lancet*, *365*(9457), 369.

McMichael, A. J. (1999). "Prisoners of the proximate: loosening the constraints on epidemiology in an age of change." *American Journal of Epidemiology*, *149*(10), 887–897.

Horwitz, Allan V. "Pharmaceuticals and the Medicalization of Social Life" in The Risks of Prescription Drugs. Ed. Donald W. Light. Columbia University Press. Pp.92-115.

Joseph Dumit. "Introduction" in *Drugs for Life: How Pharmaceutical Companies Define Our Health*. 2012. Duke University Press. Pp. 1-26.

February 15: Race, Class, Gender and Health Outcomes

Prior to class watch: Unnatural Causes, episode 1: "In Sickness and in Wealth"

In-class presentation on Gender and Health

Harris, M. (1974). *Patterns of Race in the Americas*. W.W. Norton & Company: New York. "The Brazilian Pattern", "The Myth of the Friendly Master", "The Origin of the Descent Rule" & "Epilogue" pp. 54-99.

Prager, J. (1972/73). "White racial privilege and social change: An examination of theories of racism." *Berkeley Journal of Sociology* Vol 17: 117-150.

Williams, D.R., and Mohammed, S.A. 2023. "Racism and Health I: Pathways and Scientific Evidence." *American Behavioral Scientist* 57 (8) 1152-1173.

Greer, E. (1976) "Racism and U.S. Steel" in *Radical America*. September-October 1976. Vol 10, Number 5. Pp. 45-68.

Kawachi, I. et al. (2005). "Health Disparities By Race and Class: Why Both Matter." *Health Affairs*. Vol 24, No.2: 343-352.

Umberson D, et al. (2017) Death of family members as an overlooked source of racial disadvantage in the United States. *Proc Natl Acad Sci* USA Vol 14, No.5:915–920. doi/10.1073/pnas.1605599114

Massey, D. (2017). "Why death haunts black lives." *Proc Natl Acad Sci* USA Vol. 114, No.5: 800-802. doi/10.1073/pnas.1620083114

Williams et al. (2016). "Understanding Associations Among Race, Socioeconomic Status, and Health: Patterns and Prospects." *Health Psychology* Vo. 35, No.4, 407-411.

March 8: The Political Economy and Public Health Consequences of Financial Crisis and Austerity

In-class presentation on Keynes, Minsky, and Austerity

Stuckler, D., Meissner, C.M. and King, L.P. 2008. "Can a bank crisis break your heart?" *Globalization and Health* 4:1.

Suhrcke, M., and Stuckler, D. 2012. "Will the recession be bad for our health? It depends." *Soc Sci Med* 74:647-53.

Suhrcke, M. et al. 2011. "The Impact of Economic Crises on Communicable Disease Transmission and Control: A Systematic Review of the Evidence." *PLos One* 6(6):e20724.

Kentikelnis, A. et al. 2014. "Greece's health crisis: from austerity to denialism." *The Lancet* 383(9918): 748-753.

Stuckler, D., et al. 2009. "The public health effect of economic crises and alternative policy responses in Europe: an empirical analysis." *The Lancet* 374(9686):315-23.

Reeves, A., et al. 2014. "The political economy of austerity and healthcare: Cross-national analysis of expenditure changes in 27 European nations 1995–2011." *Health Policy* 115(1):1-8.

Martin-Morena, J.M., et al. 2010. "The effects of the financial crisis on primary prevention of cancer." *European Journal of Cancer* 46(14):2525-33.

Khang, Y. et al. 2005. "Impact of economic crisis on cause-specific mortality in South Korea." *International Journal of Epidemiology* 34(6):1291-301.

Kim, H. et al. 2004. "Changes in mortality after the recent economic crisis in South Korea." *Annals of Epidemiology* 14(6):442-46.

Cylus, J. et al. 2012. "Is There a Statistical Relationship between Economic Crises and Changes in Government Health Expenditure Growth? An Analysis of Twenty-Four European Countries." *Health Services Research* 47(6):2204-24.

Currie, J. and Tekin, E. . 2011. "Is There A Link Between Foreclosure and Health." *NBER Working Paper* 17310.

Gurfinkel, EP, et al. 2005. "Socio economic crisis and mortality. Epidemiological testimony of the financial collapse of Argentina." *Thrombosis Journal* 13(3):22.

Catalano, R. A. 2009. "Health, Medical Care, and Economic Crisis." *New England Journal of Medicine* 360(8):749-51.

Reisen, W. K., et al. 2008. "Delinquent Mortgages, Neglected Swimming Pools, and West Nile Virus, California." *Emerging Infectious Diseases* 14(11):1747-49

Brand, H., et al. 2013. "Austerity policies in Europe - bad for health." BMJ 346.

Chang, S., et al. 2009. "Was the economic crisis 1997-1998 responsible for rising suicide rates in East/Southeast Asia? A time-trend analysis for Japan, Hong Kong, South Korea, Taiwan, Singapore and Thailand." *Social Science & Medicine* 68(7):1322-31.

Fowler, K.A. et al. 2015. "Increases in Suicides Associated with Home Evictions and Foreclosures during the US Housing Crisis: Findings from 16 National Violent Death Reporting System States, 2005-2010" *American Journal of Public Health* 105 (2):311-316.

Karanikolos, M., et al. 2013. "Financial crisis, austerity, and health in Europe." *The Lancet* 381(9874):1323-31.

Gili, Margalida et al. 2013. "The mental health risks of economic crisis in Spain: evidence from primary care centres, 2006 and 2010." *European Journal of Public Health* 23 (1)103-108.

Kentikelenis, A., et al. 2011. "Health effects of financial crisis: omens of a Greek tragedy." *The Lancet* 378(9801):1457-58.

Kondilies, E et al. 2013. "Economic Crisis, Restrictive Policies, and the Populations' Health and Health Care: The Greek Case." *American Journal of Public Health* 103 (6): 973-979.

Leider, J.P., et al. 2014. "Budget- and Priority-Setting Criteria at State Health Agencies in Times of Austerity: A Mixed-Methods Study." *American Journal of Public Health* 104 (6):1092-1099.

Loopstra, R. et al. 20016. "Austerity and old-age mortality in England: a longitudinal cross-local area analysis, 2007-2013." *Journal of the Royal Society of Medicine* 109 (3): 109-116.

Lusardi, A., et al. 2010. "The Economic Crisis and Medical Care Usage." NBER Working Paper Series, No. 15843, National Bureau of Economic Research, Cambridge, MA.

Gool, K.V and Peason, M. (2014) "Health, Austerity and Economic Crisis: Assessing the Short-term impact in OECD countries." OECD Health Working Papers. Mo. 76, OECD Publishing.

March 15: The Political Economy and health effects of deindustrialization and mass incarceration

In class presentation on the political economy of deindustrialization

Scheiring, Gabor and Lawrence King. 'Deindustrialization, Social Disintegration, and Health: A Neoclassical Sociological Approach," forthcoming in *Theory and Society*.

Venkataramani, Atheendar S., Elizabeth F. Bair, Rourke L. O'Brien and Alexander C. Tsai. 2020. "Association between Automotive Assembly Plant Closures and Opioid Overdose Mortality in the United States: A Difference-in-Differences Analysis." *JAMA Internal Medicine* 180(2):254-62.

Autor, David, David Dorn and Gordon Hanson. 2019. "When Work Disappears: Manufacturing Decline and the Falling Marriage Market Value of Young Men." *American Economic Review: Insights* 1(2):161-78.

Wacquant, L. 2010. "Class, race & hyperincarceration in revanchist America." *Daedalus* Summer 2010: 74-90.

Wildeman, C., & Wang, E. A. (2017). "Mass incarceration, public health, and widening inequality in the USA." *The Lancet*, *389*(10077), 1464–1474.

Hamilton, V.L., Broman, C.L., Hoffman, W.S., Renner, D.S. (1990) "Hard Times and Vulnerable People: Initial Effects of Plant Closing on Autoworkers' Mental Health." *Journal of Health and Social Behavior* 1990, Vol 31 (June): 123-140.

Audureau, E., Rican, S., Coste, J. (2013) "From deindustrialization to individual health-related quality of life: Multilevel evidence of contextual predictors, mediators and modulators across French regions, 2003" *Health & Place* 22: 140-152.

Ostry, AS, M Barroetavena, R Hershler, S Kelly, PA Demers, K Teschke and D Hertzman. 2002. "Effect of De-Industrialisation on Working Conditions and Self Reported Health in a Sample of Manufacturing Workers." *Journal of Epidemiology and Community Health* 56(7):506-09.)

Renner, Craig and Vicente Navarro. 1989. "Why Is Our Population of Uninsured and Underinsured Persons Growing? The Consequences of the "Deindustrialization" of the United States." *International Journal of Health Services* 19(3):433-42.

McLean, Katherine. 2016. ""There's Nothing Here": Deindustrialization as Risk Environment for Overdose." *International Journal of Drug Policy* 29:19-26.

Kubrin, Charis E., Tim Wadsworth and Stephanie DiPietro. 2006. "Deindustrialization, Disadvantage and Suicide among Young Black Males." *Social Forces* 84(3):1559-79.

Wagner, David. (1991) "Social Work and the Hidden Victims of Deindustrialization." *Journal of Progressive Human Services*, Vol 2(1): 15-36.

Mathews, R., Maume, M., Miller, W. "Deindustrialization, Economic Distress, and Homicide Rates in Midsized Rustbelt Cities." *Homicide Studies*, Vol.5, No.2, May 2001: 83-113.

Hopper, K., Susser, E., Conover, S. "Economies of Makeshift: Deindustrialization and Homelessness in New York City" *Urban Anthropology* Vo.14 (1-3), 1985: 183-236.

Nosrati, Elias, Jacob Kang-Brown, Michael Ash, Martin McKee, Michael Marmot, and Lawrence P. King. 2021. "Incarceration and mortality in the United States." *SSM-Population Health*. 15. Http://doi.org/10.1016/j.ssmph.2021.100827.

Nosrati, Elias, and Lawrence P. King. 2021. "Punitive Social Policy and Vital Inequality." *International Journal of Health Services*. Pp. 1-14. DOI: 10.1177/00207314211024895.

Nosrati, Elias, Michael Ash, Michael Marmot, Martin McKee and Lawrence King. 2018. "The association between income and life expectancy revisited: deindustrialisation, incarceration, and the widening health gap." *International Journal of Epidemiology* 47 (3): 720–30. https://doi.org/10.1093/ije/dyx243

Massoglia, M., 2008a. Incarceration, health, and racial disparities in health. *Law & Society Review*, 42(2), pp.275–305.

Massoglia, M., 2008b. "Incarceration as Exposure: The Prison, Infectious Disease, and Other Stress-Related Illnesses." *Journal of Health and Social Behavior*, 49(1), pp.56–71.

Massoglia, M. & Pridemore, W.A., 2015. "Incarceration and Health." *Annual Review of Sociology*, 41, pp.291–310.

Spaulding, A.C. et al., 2011. "Prisoner Survival Inside and Outside of the Institution: Implications for Health-Care Planning." *American Journal of Epidemiology*, 173(5), pp.479–487.

Wildeman, C. & Muller, C., 2012. "Mass Imprisonment and Inequality in Health and Family Life." *Annual Review of Law and Social Science*, 8, pp.11–30.

Clear, T. R. (2008). "The Effects of High Imprisonment Rates on Communities." *Crime and Justice*, *37*(1), 97–132.

Dostoevsky, F. (2015). "Infectious Diseases and the Criminal Justice System: A Public Health Perspective." *Internal Medicine*. Retrieved from

https://cme.utsouthwestern.edu/sites/cme.utsouthwestern.edu/files/em1508b_080715_protocol_n_ijhawan_a.pdf

Dumont, D. M., Brockmann, B., Dickman, S., Alexander, N., & Rich, J. D. (2012). "Public Health and the Epidemic of Incarceration." *Annual Review of Public Health*, *33*(1), 325–339. https://doi.org/10.1146/annurev-publhealth-031811-124614

Frank, J. W., Hong, C. S., Subramanian, S. V., & Wang, E. A. (2013). "Neighborhood incarceration rate and asthma prevalence in New York City: A multilevel approach." *American Journal of Public Health*, 103(5), e38–e44.

Freudenberg, N. (2001). "Jails, Prisons, and the Health of Urban Populations: A Review of the Impact of the Correctional System on Community Health." *Journal of Urban Health*, 78(2), 214-235

Freudenberg, N., Daniels, J., Crum, M., Perkins, T., & Richie, B. E. (2005). "Coming home from jail: the social and health consequences of community reentry for women, male adolescents, and their families and communities." *American Journal of Public Health*, *95*(10), 1725–1736.

Lee, H., Wildeman, C., Wang, E. A., Matusko, N., & Jackson, J. S. (2014). A Heavy Burden: The Cardiovascular Health Consequences of Having a Family Member Incarcerated. *American Journal of Public Health*, *104*(3), 421–427. https://doi.org/10.2105/AJPH.2013.301504

Lee, R. D., Fang, X., & Luo, F. (2013). "The Impact of Parental Incarceration on the Physical and Mental Health of Young Adults." *PEDIATRICS*, *131*(4), e1188–e1195. https://doi.org/10.1542/peds.2012-0627

Moore, L. D., & Elkavich, A. (2008). "Who's using and who's doing time: Incarceration, the war on drugs, and public health." *American Journal of Public Health*, *98*(5), 782–786.

Thomas, J. C., & Torrone, E. (2006). "Incarceration as Forced Migration: Effects on Selected Community Health Outcomes." *American Journal of Public Health*, 96(10), 1762-1765

Golembeski, C., & Fullilove, R. (2005). "Criminal (in) justice in the city and its associated health consequences." *American Journal of Public Health*, *95*(10), 1701–1706.

Schnittker, J., Massoglia, M., & Uggen, C. (2011). "Incarceration and the health of the African American community." *Du Bois Review: Social Science Research on Race*, 8(01), 133–141.

Turney, K. (2014). "Stress proliferation across generations? Examining the relationship between parental incarceration and childhood health." *Journal of Health and Social Behavior*, 55(3), 302–319.

Travis et al. 2014. *The Growth of Incarceration in the United States: Exploring Causes and Consequences*. National Academies Press. Chpt.7. "Consequences for Health and Mental Health" Pp. 202-231.

March 22: Understanding the corporation as a disease vector and the iconic case of corporate induced mass death

Prior to class watch "The Corporation" (2003). Directors: Mark Achbar and Jennifer Abbot.

Charles Perrow. "Preparing The Ground" in *Organizing America: Wealth, Power, and the Origins of Corporate Capitalism. Princeton University Press.* 2002. Pp.22-47.

Rene Jahiel & Thomas Babor. "Industrial epidemics, public health advocacy and the alcohol industry: lessons from other fields" (2007). *Addiction*, 102, 1335-1339. doi:10.1111/j.13600443.2007.01900.x.

Rene Jahiel. "Corporation-induced Diseases, Upstream Epidemiological Surveillance, and Urban Health." (2008). *Journal of Urban Health: Bulletin of the New York Academy of Medicine*, Vol. 85, No. 4 doi:10.1007/s11524-008-9283-x

Proctor, R. *The Golden Holocaust: Origins of the Cigarette Catastrophe and the Case for Abolition*. 2012 University of California Press. Pp. 1-23; 191-199; 253-482.

And/or

Watch: "The Tobacco Conspiracy: The Backroom Deals of a Deadly Industry." Director: Nadia Collot. 2006

Fischer, P.M., et al. "Brand Logo Recognition by Children Aged 3 to 6 years: Mickey Mouse and Old Joe the Camal." JAMA 266 (1991): 3145-48.

Glantz, Stanton A., and Michael E. Begay. "Tobacco Industry Campaign Contributions Are Affecting tobacco Control Policymaking in California." *JAMA* 272 (1994): 1176–82.

Klein, Jonathan D., and Steve St. Clair. "Do Candy Cigarettes Encourage Young People to Smoke?" *British Medical Journal* 321 (2000): 362–65.

Lum, Kristen L., Jonathan R. Polansky, Robert K. Jackler, and Stanton A. Glantz. "Signed, Sealed, and Delivered: Big tobacco in Hollywood, 1927–1951." *Tobacco Control* 17 (2008): 313–23.

Yach, Derek, and Stella Aguinaga Bialous. "Junking Science to Promote Tobacco." *American Journal of Public Health* 91 (2001): 1745–48.

Muggli, Monique, Jean L. Forster, Richard D. Hurt, and James L. Repace. "The Smoke you Don't See: Uncovering tobacco Industry Scientific Strategies Aimed against Environmental Tobacco Smoke Policies." *American Journal of Public Health* 91 (2001): 1419–23.

March 29: More corporate mass death: Big Food and Cars

Prior to class watch Robert Lustig. Sugar: The Bitter Truth. (Link)

Campbell, G. D. (1963). "Diabetes in Asians and Africans in and around Durban," *South African Medical Journal*, 37, 1195-1208.

Cohen, A.M., Bavly, S., Poznanksi, R. "Change of Diet of Yemenite Jews in Relation to Diabetes and Ischaemic Heart Disease." *The Lancet*, December 23, 1961: 1399-1401.

Gary Taubes. "Chapter 8: Defending Sugar" in *The Case Against Sugar*. 2016. Pp. Pp. 145-183. (Download).

Di Nicolantonio, J. J., Lucan, S. C., & O'Keefe, J. H. (2016). "The Evidence for Saturated Fat and for Sugar Related to Coronary Heart Disease." *Progress in Cardiovascular Diseases*, 58(5), 464–472. https://doi.org/10.1016/j.pcad.2015.11.006

O'Connor, A. (2015, August 09). "Coca-Cola Funds Scientists Who Shift Blame for Obesity Away From Bad Diets." *The New York Times*, Retrieved from https://well.blogs.nytimes.com/2015/08/09/coca-cola-funds-scientists-who-shift-blame-for-obesity-away-from-bad-diets/

Prior to class watch *Taken for a Ride* (1996). Director: Jim Klein.

And/or read:

Edwin Black. 2006. Internal Combustion: How Corporations And Governments Addicted The World To Oil And Derailed Alternatives. St. Martin's Griffin. Pp.193-260.

Harper, S., Charters, T. J., & Strumpf, E. C. (2015). "Trends in Socioeconomic Inequalities in Motor Vehicle Accident Deaths in the United States, 1995-2010." *American Journal of Epidemiology*, 182(7), 606–614. https://doi.org/10.1093/aje/kwv099

Pope, C. A., & Dockery, D. W. (2006). "Health Effects of Fine Particulate Air Pollution: Lines that Connect." *Journal of the Air & Waste Management Association*, *56*(6), 709–742. https://doi.org/10.1080/10473289.2006.10464485

April 5: Health Insurance

Prior to class watch "Sicko" (2007). Director: Michael Moore.

Krugman, P. and Wells, R. "The Health Care Crisis and What to Do About It." March 23, 2006. *The New York Review of Books*.

Quadango, J. 2004. "Why the United States has no national health insurance: stakeholder mobilization against the welfare state, 1945-1996." *Journal of Health and Social Behavior*. 45 Suppl: 25-44.

Quadango, J. 2011. "Interest Group Influence on the Patient Protection and Affordability Act of 2010: Winners and Losers in the Health Care Reform Debate" *Journal of Health Politics, Policy and Law*, Vol. 36, No. 3, June 2011:449-453. DOI 10.1215/03616878-1271081

Quadango, J. 2014. "Right-Wing Conspiracy? Socialist Plot? The Origins of the Patient Protection and Affordable Care Act" *Journal of Health Politics, Policy and Law*, Vol. 39, No. 1, February 2014: 35-55. DOI 10.1215/03616878-2395172

Light, D. (2004) "Introduction: Ironies of Success: A New History of the American Health Care 'System'." *Journal of Health and Social Behavior* Vol. 45, Extra Issue: Health and Health Care in the United States: Origins and Dynamics, pp. 1-24

Woolhandler, Steffie; Himmelstein, David U. (2017). "The Relationship of Health Insurance and Mortality: Is Lack of Insurance Deadly?" *Annals of Internal Medicine*, Sep 19;167(6):424-431 doi:10.7326/M17-1403.

Campion, E. W., & Morrissey, S. (2013). "A different model—medical care in Cuba." *New England Journal of Medicine*, *368*(4), 297–299.

April 12: Pharmaceutical research and pricing

Watch the documentary "Fire In the Blood" (2013) Dylan Mohan Grey.

Kesselheim, A.S., Avorn, J., Sarpatwari, A. 2016. "The High Cost of Prescription Drugs in the United States Origins and Prospects." *JAMA*. 2016;316(8):858-871. Doi:10.1001/jama.2016.11237.

Light, D. W., and Warbuton, R. 2011. "Demythologizing the high costs of pharmaceutical research." *BioSocieties*. March 11, 2011. Vol.6, Issue 1, pp.34-50.

Roy, V. and King, L. (2016) "Betting on hepatitis C: how financial speculation in drug development influences access to medicines." *BMJ*; i3718 DOI: 10.1136/bmj.i3718

Maxmen, A. (2016). "BIG PHARMA'S – COST CUTTING CHALLENGER." Nature, Vol 536 (August): 388-390.

Hawksbee, Luke, Martin McKee and Lawrence King. 2022. "Don't worry about the drug industry's profits hen considering a waiver on covid-19 intellectual property rights." Forthcoming in *BMJ*.

April 19: Harms of Prescription Drugs and the Opioid Epidemic

Light, D.W. (2010) "Bearing the Risks of Prescription Drugs" & "The Food and Drug Administration: Inadequate Protection from Serious Risk" in *The risks of prescription drugs*. Edited by Donald W. Light. New York: Social Science Research Council. Pp. 1-69.

Zee, A. V. (2009) The Promotion and Marketing of OxyContin: Commercial Triumph, Public Health Tragedy. *American Journal of Public Health*, 99(2), 221-227

Keefe, Patrick Radden. "The Family That Built An Empire of Pain." *The New Yorker*, Oct. 23, 2017.

Nosrati, Elias, Jacob Kang-Brown, Michael Ash, Martin McKee, Michael Marmot and Lawrence King. 2019. "Economic decline, incarceration, and mortality from drug use disorders." *Lancet Public Health* 4:e326-33.

Olsen, Y., Daumit, G. L., & Ford, D. E. (2006). "Opioid Prescriptions by U.S. Primary Care Physicians From 1992 to 2001." *The Journal of Pain*, 7(4), 225–235. https://doi.org/10.1016/j.jpain.2005.11.006

Meldrum, M. L. (2016). "The Ongoing Opioid Prescription Epidemic: Historical Context." *American Journal of Public Health*, *106*(8), 1365–1366. https://doi.org/10.2105/AJPH.2016.303297

Lembke, A. (2012). "Why doctors prescribe opioids to known opioid abusers." *New England Journal of Medicine*, *367*(17), 1580–1581.

Lexchin, J., & Kohler, J. C. (2011). The danger of imperfect regulation: OxyContin use in the United States and Canada. *International Journal of Risk & Safety in Medicine*, 23(4), 233–240.

Bohnert, A. S., et al. (2011). "Association between opioid prescribing patterns and opioid overdose-related deaths." *JAMA*, 305(13), 1315–1321.

Higham, S., and Bernstein, L. 2017 "The Drug Industries Triumph over the DEA." *The Washington Post* Oct. 15.

https://www.washingtonpost.com/graphics/2017/investigations/dea-drug-industry-congress/?utmterm=.e87fc14868e4

Thomas, K., and Ornstein, C., 2017. "Amid Opioid Crisis, Insurers Restrict Pricey, Less Addictive Painkillers." *The New York Times*. September 17. https://nyti.ms/2jCorXd

Cha, E. C. (2016, October 16) "The drug industry's answer to opioid addiction: More pills." *The Washington Post*. Retrieved from

http://wapo.st/2dESq9H?tid=ss_mail&utm_term=.43befabd8e44

Gugelmann, H. M., & Perrone, J. (2011). "Can prescription drug monitoring programs help limit opioid abuse?" *Journal of American Medical Association*, *306*(20), 2258–2259.

April 26: The Political Economy of Global Public Health: the IMF and WHO

Kentikelenis, A. "Structural adjustment and health: A conceptual framework and evidence on pathways." *Social Science and Medicine* (2017). Vol. 187: 296-305.

Kentikelenis et al. "The International Monetary Fund and the Ebola Outbreak" *Lancet Global Health*, December 22, 2014. http://dx.doi.org/10.1016/S2214-109X(14)70377-8.

Kentikelenis, Alexander, Thomas Stubbs and Lawrence King. 2015. "Structural Adjustment and Public Spending on Health: Evidence from IMF Programs in Low-Income Countries." *Social Science and Medicine* 126: 169–76. https://doi.org/10.1016/j.socscimed.2014.12.027

Forster, Timon, Alexander E. Kentikelenis, Thomas H. Stubbs, and Lawrence P. King. 2020. "Globalization and health equity: The impact of structural adjustment programs on developing countries." *Social Science & Medicine*. 267 (2020).

Stuckler, D. et al. "Political economy of chronic disease" Chapter 5 in *Sick Societies: Responding to the Global Challenge of Chronic Disease*. (David Stuckler) Oxford University Press. 2011. Pp.136-167.

Stuckler, David, Lawrence King, Helen Robinson and Martin McKee. 2008. "WHO's budgetary allocations and burden of disease: a comparative analysis?" *The Lancet* 372 (9649): 1563–9. https://doi.org/10.1016/S0140-6736(08)61656-6

May 3: The political economy of the pandemic

Mike Davis. 2020. "Introduction: The Monster Enters" in *The Monster Enters: CO VID-19*, *Avian Flu and the Plagues of Capitalism Book*. OR Books. Pp. 1-44.

Goran Therborn. 2020. "Viral Encounters: Experiences, Lessons and Options" *Crisis & Critique*. Vol. 7, Iss. 3. Pp.377-384.

Weber, Isabella, Marc Michael, Lawrence King and Michael Ash. "The Political Economy of Pandemics: A Research Strategy, Hypotheses, and Call for a Collaborative Network" (https://docs.google.com/document/d/1CKtoKAqN4BDd9ydWlqHWER46LdBFkxtZfqkjeXvtJk c/edit#heading=h.oqf8uwdicmxn)