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City University of New York
Health Psychology & Clinical Science
Office hours: by appointment

PSYC 83502 1(63699), Spring 2021
Psychosocial Determinants of Health Disparities and Diversity
Tuesday, 9:30-11:30, Virtual Course

This course is an introduction to mental and physical health disparities. It focuses on the current prevalent areas of concern in health disparities, that is, disparities by socioeconomic class, race, ethnicity, sex, gender, and sexual orientation. The course should be of interest to anyone concerned with understanding health disparities and attempting to grasp the commonalities and differences among them. By the end of this course, the student should have a solid introduction to health disparities.

Requirements

Each student will select a substantive area to investigate in detail and to summarize for the seminar by means of an oral presentation. The student will generate a final paper, *no more* than 15, double-spaced pages, that further elaborates on the area of interest or that addresses another area of concern in health disparities. *The term paper will be due at the last meeting of the seminar. It must adhere to APA style.*

The first half of most weekly meetings will be devoted to review and discussion of the assigned readings, and the remaining half to a student's oral presentation. For both parts of the weekly gathering, the assigned readings and oral presentations, critical evaluation of the literature and originality of ideas will be rewarded, as will class participation.

Required Text

Mullainathan, S., & Shafir, E. (2013). *Scarcity: Why having too little means so much*. New York: Times Books.

Note. By the beginning of the course, you should have read Mullainathan and Shafir's book on *Scarcity*, as instructed. For the remaining readings, read the required readings in the order listed. Recommended readings are identified by an asterisk. All articles have been uploaded to Blackboard.

Abbreviations

AJPH = *American Journal of Public Health*

JAMA = *Journal of the American Medical Association*

PNAS = *Proceedings from the National Academy of Sciences*

INTRODUCTION

February 2: Introduction. Definitions and Nuances

Safran, M.A., Mays, R.A., Huang L.N., McCuan, R., Pharm P.K., Fisher, S.K., McDuffie, K.Y., & Trachtenberg, A. (2009). Mental health disparities. *AJPH*, 99(11), 1962-1966.

Lipina, S.J., & Colombo, J.A. (2009). *Poverty and brain development during childhood: An approach from cognitive psychology and neuroscience*. Washington, DC: American Psychological Association. Read chapter 1, "Conceptualization and measurement of poverty," pp. 11-30.

Oppenheimer, G.M. (2001). Paradigm lost: Race, ethnicity, and the search for a new population taxonomy. *AJPH*, 91(7), 1049-1055.

Miller, V.M. (2014). Why are sex and gender important to basic physiology and translational and individualized medicine? *American Journal of Physiology—Heart and Circulatory Physiology*, 306, H781-H788.

O'Neil, A., Scovelie, A.J., Milner, A.J., & Kavanagh, A. (2018). Gender/sex as a social determinant of cardiovascular risk. *Circulation*, 137, 854-864.

Rosario, M., & Schrimshaw, E.W. (2014). Theories and etiologies of sexual orientation. In D.L. Tolman & L.M. Diamond (Eds.), *Handbook of sexuality and psychology* (vol. 1, pp. 555-596). Washington, DC: American Psychological Association. (Just read pp. 555-559.)

*Srinivasan, S., & Guillermo, T. (2000). Toward improved health: Disaggregating Asian American and Native Hawaiian/Pacific Islander data. *AJPH*, 90(11), 1731-1734.

*Young, R.M., & Meyer, I.H. (2005). The trouble with "MSM" and "WSW": Erasure of the sexual-minority person in public health discourse. *AJPH*, 95(7), 1144-1149.

February 9: Epidemiology of Health Disparities

- Kessler, R.C., Chiu, W.T., Demler, O., & Walters, E.E. (2005). Prevalence, severity, and comorbidity of 12-month DSM-IV disorders in the National Comorbidity Survey Replication. *Archives of General Psychiatry*, *62*, 617-627. (Journal is now known as *JAMA Psychiatry*).
- Kerridge, B.T., Pickering, R.P., Saha, T.D., Ruan, W.J., Chou, S.P., Zhang, H., Jung, J., & Hasin, D.S. (2017). Prevalence, sociodemographic correlates and DSM-5 substance use disorders and other psychiatric disorders among sexual minorities in the United States. *Drug and Alcohol Dependence*, *170*, 82-92.
- Haegerich, T.M., Dahlberg, L.L., Simon, T.R., Baldwin, G.T., Sleet, D.A., Greenspan, A.I., & Degutis, L.C. (2014). Prevention of injury and violence in the USA. *Lancet*, *384*, 64-74. (You're responsible for pp. 64-67).
- Heron, M. (2018). Deaths: Leading causes for 2016. *National Vital Statistics Reports*, *67*(6), 1-77. (Focus on pp. 1-16)
- Weinberger, A.H., Gbedemah, M., Martinez, A.M., Nash, D., Galea, S., & Goodwin, R.D. (2018). Trends in depression prevalence in the USA from 2005 to 2015: Widening disparities in vulnerable groups. *Psychological Medicine*, *48*, 1308-1315.
- David, R.J., & Collins, J.W. (2014). Layers of inequality: Power, policy, and health. *AJPH*, *104*(S1), S8-S10.
- *Centers for Disease Control and Prevention (2013). CDC health disparities and inequalities report—United States, 2013. *Morbidity and Mortality Weekly Report*, *62*(Supple. 3), 1-187.
- *Huang, B., Grant, B.F., Dawson, D.A., Stinson, F.S., Chou, S.P., Saha, T.D., Goldstein, R.B., Smith, S.M., Ruan, W.J., & Pickering, R.P. (2006). Race-ethnicity and the prevalence and co-occurrence of *Diagnostic and Statistical Manual Disorders, Fourth Edition*, alcohol and drug use disorders and Axis I and II disorders: United States, 2001 to 2002. *Comprehensive Psychiatry*, *47*, 252-257.
- *Brown, A.F., Liang, I.-J., Vassar, S.D., Escarce, J.J., Stein Merken, S., Cheng, E., Richards, A., Seeman, T., & Longstreth, W.T. (2018). Trends in racial/ethnic and nativity disparities in cardiovascular health among adults without prevalent cardiovascular disease in the United States, 1988 to 2014. *Annals of Internal Medicine*, *168*, 541-549.
- *Siegel, R., Ma, J., Zou, Z., & Jemal, A. (2014). Cancer statistics, 2014. *CA: Cancer for Clinicians*, *64*(1), 9-29.
- *Reece, M., Herbenick, D., Schick, V., Sanders, S.A., Dodge, B., & Fortenberry, J.D. (2010). Condom use rates in a national probability sample of males and females ages 14 to 94 in the United States. *Journal of Sexual Medicine*, *7* (supple. 5), 266-276.

THEORETICAL PERSPECTIVES**February 16: Individual Perspectives I: Biology, Stress, Coping, Social Relationships**

- Fine, M.J., Ibrahim, S.A., & Thomas, S.B. (2005). The role of race and genetics in health disparities research. *AJPH*, *95*(12), 2125-2128.
- Salk, R.H., & Hyde, J.S. (2012). Contemporary genetics for gender researchers: Not your grandma's genetics anymore. *Psychology of Women's Quarterly*, *36*(4), 395-410.
- Steptoe, A., & Wardle, J. (2017). Life skills, wealth, health, and wellbeing in later life. *PNAS*, *114*(17), 4354-4359.
- McEwen, B.S., & Seeman, T. (1999). Protective and damaging effects of mediators of stress: Elaborating and testing the concepts of allostasis and allostatic load. *Annals of the New York Academy of Sciences*, *896*, 30-47.
- Olf, M. (2011). Influence of appraisal and coping following extreme stress. In C.D. Conrad (Ed.), *Handbook of stress: Neuropsychological effects on the brain*. (pp. 578-596). West Sussex, UK: Wiley-Blackwell.
- *McEwen, B.S. (2012). Brain on stress: How the social environment gets under the skin. *PNAS*, *109*(supple. 2), 17180-17185. See erratum in 2013, *PNAS*, *110*, 1561.
- *McLaughlin, K.A., Sheridan, M.A., Tibu, F., Fox, N.A., Zeanah, C.H., & Nelson, C.A. (2015). Causal effects of the early caregiving environment on development of stress response systems in children. *PNAS*, *112*(18), 5637-5642.
- *Mitchell, C., Hobcraft, J., McLanahan, S.S., Siegel, S.R., Berg, A., Brooks-Gunn, J., Garfinkel, I., & Notterman, D. (2014). Social disadvantage, genetic sensitivity, and children's telomere length. *PNAS*, *111*(16), 5944-5949.
- *Cuevas, A.G., Ong, A.D., Carvalho, K., Ho, T., Wan, S.C., Allen, J.D., Chen, R., Rodgers, J., Biba, U., & Williams, D.R. (2020). Discrimination and systemic inflammation: A critical review and synthesis. *Brain, Behavior, and Immunity*, *89*, 465-479.
- *Pascoe, E.A., & Richman, L.S. (2009). Perceived discrimination and health: A meta-analytic review. *Psychological Bulletin*, *135*(4), 531-554.
- *Pullen, E., Perry, B., & Oser, C. (2014). African American women's preventative care usage: The role of social support and racial experiences and attitudes. *Sociology of Health & Illness*, *36*(7), 1037-1053.
- *Hostinar, C.E., Sullivan, R.M., & Gunnar, M.R. (2014). Psychobiological mechanisms underlying the social buffering of the hypothalamic-pituitary-adrenocortical axis: A review of animal models and human studies across development. *Psychological Bulletin*, *140*(1), 256-282.

February 23: Ontological and Phylogenic Developmental Perspective II

- Halfon, N., & Hochstein, M. (2002). Life course health development: An integrated framework for developing health, policy, and research. *Milbank Quarterly*, 80(3), 433-479.
- Del Giudice, M., Ellis, B.J., & Shirtcliff, E.A. (2011). The adaptive calibration model of stress responsivity. *Neuroscience and Biobehavioral Reviews*, 35, 1562-1592.
- *Belsky, J., Steinberg, L., & Draper, P. (1991). Childhood experiences, interpersonal development, and reproductive strategy: An evolutionary theory of socialization. *Child Development*, 62, 647-670.
- *Fine, A., & Kotelchuck, M. (2010). *Rethinking MCH: The life course model as an organizing framework*. Concept paper, version 1.1. Unpublished paper submitted to HHS, Maternal and Child Health Bureau. Downloaded on July 7, 2014 from <http://mchb.hrsa.gov/lifecourse/rethinkingmchlifecourse.pdf>
- *Maner, J.K., Dittmann, A., Meltzer, A.L., & McNulty, J.E. (2017). Implications of life-history strategies for obesity. *PNAS*, 114(32), 8517-8522.
- *Waters, S.F., West, T.V., & Mendes, W.B. (2014). Stress contagion: Physiological covariation between mothers and infants. *Psychological Science*, 25(4), 934-942.

March 2: Individual into Macro Perspectives III: Intersectionality

- Cole, E. R. (2009). Intersectionality and research in psychology. *American Psychologist*, 64(3), 170-180.
- Bowleg, L. (2012). The problem with the phrase *Women and Minorities*: Intersectionality—an important theoretical framework for public health. *AJPH*, 102(7), 1267-1273.
- Bostwick, W.B., Boyd, C.J., Hughes, T.L., West, B.T., & McCabe, S.E. (2014). Discrimination and mental health among lesbian, gay, and bisexual adults in the United States. *American Journal of Orthopsychiatry*, 84(1), 35-45.
- *Ward, B.W., Dahlhamer, J.M., Galinsky, A. M., Joestl, S.S., & Division of Health Interview Statistics. (2014). Sexual orientation and health among U.S. adults: National Health Interview Survey, 2013. *National Health Statistics Reports*, #77, 1-10.
- *Maulsby, C., Millett, G., Lindsey, K., Kelley, R., Johnson, K., Montoya, K., & Holtgrave, D. (2014). HIV among black men who have sex with men (MSM) in the United States: A review of the literature. *AIDS & Behavior*, 18, 10-25.

March 9: Macro Perspectives IV

- Mullainathan, S., & Shafir, E. (2013). *Scarcity: Why having too little means so much*. New York: Times Books.
- Sommet, N., Morselli, D., & Spini, D. (2018). Income inequality affects the psychological health of only the people facing scarcity. *Psychological Science*, 29(12), 1911-1921.
- Bianchi, E.C., Hall, E.V., & Lee, S. (2018). Reexamining the link between economic downturns and racial antipathy: Evidence that prejudice against Blacks rises during recessions. *Psychological Science*, 29(10), 1584-1597.
- Causadias, J.M., Vitriol, J.A., & Atkins, A.L. (2018). Do we overemphasize the role of culture in the behavior of racial/ethnic minorities? Evidence of a cultural (mis)attribution bias in American psychology. *American Psychologist*, 73(3), 243-255.
- *Krosch, A.R., Tyler, T.R., & Amodio, D.M. (2017). Race and recession: Effects of economic scarcity on racial discrimination. *Journal of Personality and Social Psychology*, 113(6), 892-909.
- *Steele, C.M. (1997). A threat in the air: How stereotypes shape intellectual identity and performance. *American Psychologist*, 52(6), 613-629. (Note. The Spencer et al. article to which he refers was in press at the time. Its actual published citation is Spencer, J.S., Steele, C.M., & Quinn, D.M. (1999). Stereotype threat and women's math performance. *Journal of Experimental Psychology*, 35, 4-28.)
- *Murphy, M.C., Steele, C.M., & Gross, J.J. (2007). Signaling threat: How situational cues affect women in math, science, and engineering settings. *Psychological Science*, 18(10), 879-885.
- *Thomas, T.L., DiClemente, R., & Snell, S. (2014). Overcoming the triad of rural health disparities: How local culture, lack of economic opportunity, and geographic location instigate health disparities. *Health Education Journal*, 73(3), 285-294.
- *Bronfenbrenner, U. (1979). *The ecology of human development: Experiments by nature and design*. Cambridge, MA: Harvard.
- *Möller, J., & Marsh, H.W. (2013). Dimensional comparison theory. *Psychological Review*, 120(3), 544-560.

HEALTH DISPARITIES**March 16: SES and Health: Theoretical Issues**

- Hyde, L.W., Gard, A.M., Burt, S.A., Tomlinson, R.C., Mitchell, C., & Monk, C.S. (2020). An ecological approach to understanding the developing brain: Examples linking poverty, parenting, neighborhoods, and the brain. *American Psychologist*, 75(9), 1245-1259.
- Underwood, E. (2014). Can disparities be deadly? Controversial research explores whether living in an unequal society can

make people sick. *Science*, 344(6186), 829-831.

López-Casnovas, G., & Soley-Bori, M. (2014). The socioeconomic determinants of health: Economic growth and health in the OECD countries during the last three decades. *International Journal of Environmental Research and Public Health*, 11, 815-829.

Rodriguez, J.M. (2018). Health disparities, politics, and the maintenance of the status quo: A new theory of inequality. *Social Science & Medicine*, 200, 36-43.

*Regidor, E., Santos, J.M., Ortega, P., Calle, M.E., Astasio, P., & Martínez, D. (2014). Decreasing income inequality and emergence of the association between income and premature mortality: Spain, 1970-2010. *Health and Place*, 27, 30-37. (Counterpoint)

March 23: SES and Health

Aizer, A. (2017). The role of children's health in the intergenerational transmission of economic status. *Child Development Perspectives*, 11(3), 167-172.

Evans, G.W. (2016). Childhood poverty and adult psychological well-being. *PNAS*, 113(52), 14949-14952.

Case, A., & Deaton, A. (2015). Rising morbidity and mortality in midlife among white non-Hispanic Americans in the 21st century. *PNAS*, 112(49), 15078-15083.

Buot, M.-L. G., Docena, J.P., Ratemo, B.K., Bittner, M.J., Burlew, J.T., Nuritdinov, A.R., & Robbins, J.R. (2014). Beyond race and place: Distal sociological determinants of HIV disparities. *PLoSOne*, 9(4), e91711.

Bostworth, B. (2018). Increasing disparities in mortality by socioeconomic status. *Annual Review of Public Health*, 39, 237-251.

*Goldman, N., Gleib, D.A., & Weinstein, M. (2018). Declining mental health among disadvantaged Americans. *PNAS*, 115(28), 7290-7295.

*Frederick, C.B., Snellman, K., & Putnam, R.D. (2014). Increasing socioeconomic disparities in adolescent obesity. *PNAS*, 111(4), 1338-1342.

*Mielck, A., Vogelmann, M., & Leidl, R. (2014). Health-related quality of life and socioeconomic status: Inequalities among adults with chronic disease. *Health and Quality of Life Outcomes*, 12, 58.

*Oishi, S., & Kesebir, S. (2015). Income inequality explains why economic growth does not always translate into increase in happiness. *Psychological Science*, 26(10), 1630-1638.

*Neumayer, E., & Plümper, T. (2016). Inequalities of income and inequalities of longevity: A cross-country study. *AJPH*, 106(1), 160-165.

*Adler, N.E., Boyce, T., Chesney, M.A., Folkman, S., & Syme, S.L. (1993). Socioeconomic inequalities in health: No easy solution. *JAMA*, 269(24), 3140-3145.

March 30: Spring Recess; no class

April 6: Racial Disparities

Clark, R., Anderson, N.B., Clark, V.R., & Williams, D.R. (1999). Racism as a stressor for African Americans: A biopsychosocial model. *American Psychologist*, 54(10), 805-816.

Mays, V.M., Cochran, S.D., & Barnes, N.W. (2007). Race, race-based discrimination, and health outcomes among African Americans. *Annual Review of Psychology*, 58, 201-225.

Sue, D.W., Capodilupo, C.M., Torino, G.C., Bucceri, J.M., Holder, A.M.B., Nadal, K.L., & Esquilin, M. (2007). Racial microaggression in everyday life: Implications for clinical practice. *American Psychologist*, 62(4), 271-286.

Lee, Y., Muenning, P., Kawachi, I., & Hatzenbuehler, M.L. (2015). The effects of racial prejudice on the health of communities: A multilevel survival analysis. *AJPH*, 105(11), 2349-2355.

Chowkwanyun, M., & Reed A. L. (2020). Racial health disparities and Covid-19: Caution and context. *New England Journal of Medicine*, 383(3), 201-203.

*Aizer, A.A., Tyler, J.W., Chen, M.-H., Graham, P.L., Choueiri, T.K., Hoffman, K.E., Martine, N.E., Trinh, Q.-D., Hu, J.C., & Nguyen, P.L. (2014). Lack of reduction in racial disparities in cancer-specific mortality over a 20-year period. *Cancer*, 120, 1532-1539.

*Collins, Y., Holcomb, K., Chapman-Davis, E., Khabele, D., & Farley, J.H. (2014). Gynecologic cancer disparities: A report from the Health Disparities Taskforce of the Society of Gynecologic Oncology. *Gynecologic Oncology*, 133, 353-361.

*Rewak, M., Buka, S., Prescott, J., De Vivo, I., Loucks, E.B., Kawachi, I., Non, A.L., & Kubzansky, L.D. (2014). Race-related health disparities and biological aging: Does rate of telomere shortening differ across blacks and whites. *Biological Psychology*, 99, 92-99.

Historical Context:

*Thomas, S.B., & Quinn, S.C. (1991). The Tuskegee Syphilis study, 1932 to 1972: Implications for HIV education and AIDS risk reduction programs in the Black community. *AJPH*, 81(11), 1498-1504.

*Coates, T-H. (2014). The case for reparations. *The Atlantic*, 313(5), 54-71.

*Northup, S. (2013). *Twelve years a slave*. New York: Penguin.

April 13: Ethnic Disparities

Singh, G.K., & Miller, B.A. (2004). Health, life expectancy, and mortality patterns among immigrant populations in the United States. *Canadian Journal of Public Health*, 95(3), 114-121.

Orozco, R., Borges, G., Median-Mora M.E., Aguilar-Gaxiola, S., & Breslau, J. (2013). A cross-national study on prevalence of mental disorders, service use, and adequacy of treatment among Mexican and Mexican American populations. *AJPH*, 103(9), 1610-1618.

Schwartz, S.J., Unger, J.B., Zamboanga, B.L., & Szapocznik, J. (2010). Rethinking the concept of acculturation: Implications for theory and research. *American Psychologist*, 65(4), 237-251.

Gallo, L.C., Penedo, F.J., Espinosa de los Monteros, K., & Arugelles, W. (2009). Resiliency in the face of disadvantage: Do Hispanic cultural characteristics protect health outcomes. *Journal of Personality*, 77(6), 1707-1746. (Just read through p.1725.)

González Burchard, E., Borrell, L.N., Choudhry, S., Naqvi, M., Tsai, H-J., Rodriguez-Santana, J.R., Chapela, R., Rogers, S.D., Mei, R., Rodriguez-Cintron, W., Arena, J.F., Kittles, R., Perez-Stable, E.J., Ziv, El., & Risch, N. (2005). Latino populations: A unique opportunity for the study of race, genetics, and social environment in epidemiological research. *AJPH*, 95(12), 2161-2168.

*Borrell, L. N. & Lancet, E. A. (2012). Race-ethnicity and all-cause mortality in US adults: Revisiting the Hispanic Paradox. *AJPH*, 102(5), 836-843.

*Cortes-Bergoderi, M., Goel, K., Hsaan Murad, M., Allison, T., Somers, V.K., Erwin, P.J., Sochor, O., & Lopez-Jimenez, F. (2013). Cardiovascular mortality in Hispanics compared to non-Hispanic whites: A systematic review and meta-analysis of the Hispanic paradox. *European Journal of Internal Medicine*, 24, 791-799.

*Alegría, M., Canino, G., Shrout, P.K., Woo, M., Duan, N., Vila, D., Torres, M., Chen, C-n., Men, X-L. (2008). Prevalence of mental illness in immigrant and non-immigrant U.S. Latino groups. *American Journal of Psychiatry*, 165(3), 359-369.

*McGlade, M.S., Saha, S., & Dahlstrom, M.E. (2004). The Latina paradox: An opportunity for restructuring prenatal care delivery. *AJPH*, 94(12), 2062-2065.

*Abraído-Lanza, A.F., Armbrister, A.N., Flórez, K.R., & Aguirre, A.N. (2006). Toward a theory-driven model of acculturation in public health research. *AJPH*, 96(8), 1342-1346.

*Philips, B.U., Jr., Belasco, E., Markides, K.S., & Gong, G. (2013). Socioeconomic deprivation as a determinant of cancer mortality and the Hispanic paradox in Texas, USA. *International Journal for Equity in Health*, 12, 26. (pp.1-9.)

*Goldman, N., Kimbro, R.T., Turra, C.M., & Pebley, A.R. (2006). Socioeconomic gradients in health for white and Mexican-origin populations. *AJPH*, 96(12), 2186-2193.

*Turra, C.M., & Elo, I.T. (2008). The impact of the salmon bias on the Hispanic mortality advantage: New evidence from Social Security data. *Population Research and Policy Review*, 27, 515-530.

*Bostean, G. (2013). Does selective migration explain the Hispanic paradox? A comparative analysis of Mexicans in the U.S. and Mexico. *Journal of Immigrant Minority Health*, 15, 624-635.

*Broman, C.L., Neighbors, H.W., Delva, J., Torres, M., & Jackson, J.S. (2008). Prevalence of substance use disorders among African Americans and Caribbean Blacks in the National Survey of American Life. *AJPH*, 98(6), 1107-1114.

*Henning-Smith, C., Shippee, T.P., McAlpine, D., Hardeman, R., & Farah, F. (2013). Stigma, discrimination, or symptomatology differences in self-reported mental health between US-born and Somalia-born Black Americans. *AJPH*, 103(5), 861-867.

April 20: Sex Disparities

Zahn-Waxler, C., Shirtcliff, E.A., & Marceau, K. (2008). Disorders of childhood and adolescence: Gender and psychopathology. *Annual Review of Clinical Psychology*, 4, 275-303.

Kendler, K.S., Thornton, L.M., & Prescott, C.A. (2001). Gender differences in the rates of exposure to stressful events and sensitivity to their depressogenic effects. *American Journal of Psychiatry*, 158(4), 587-593.

Remember Haegerich et al., (2014) from the readings for “Epidemiology of Health Disparities”

Sullivan, R.M., & Laplante, F. (2011). Stress, prefrontal cortex asymmetry, and depression. In C.D. Conrad (Ed.) *The handbook of stress: Neuropsychological effects on the brain* (pp. 503-523). West Sussex, UK: Wiley-Blackwell.

Everett, B.G., Rosario, M., McLaughlin, K.A., & Austin, S.B. (2014). Sexual orientation and gender differences in markers of inflammation and immune functioning. *Annals of Behavioral Medicine*, 47, 57-70.

*Mendelsohn, M.E., & Karas, R.H. (2005). Molecular and cellular basis of cardiovascular gender differences. *Science*, 308 (5728), 1583-1587.

*Becker, J.B. (2009). Sexual differentiation of motivation: A novel mechanism. *Hormones and Behavior*, 55, 646-654.

- *Salk, R.H., Hyde, J.S., & Abramson, L.Y. (2017). Gender differences in depression in representative national samples: Meta-analyses of diagnoses and symptoms. *Psychological Bulletin*, *143*(8), 783-822.
- *Hyde, J.S., Bigler, R.S., Joel, D., Tate, C.C., & van Anders, S.M. (2019). The future of sex and gender in psychology: Five challenges to the gender binary. *American Psychologist*, *74*(2), 171-193.

April 27: Gender Disparities

→Cisgender Individuals:

- Egan, S.K. & Perry, D.G. (2001). Gender identity: A multidimensional analysis with implications for psychosocial adjustment. *Developmental Psychology*, *37*(4), 451-463.
- Yunger, J.L., Carver, P.R., & Perry, D.G. (2004). Does gender identity influence children's psychological well-being? *Developmental Psychology*, *40*(4), 572-582.
- Roberts, A.L., Rosario, M., Corliss, H.L., Koenen, K.C., & Austin, S.B. (2012). Childhood gender nonconformity: A risk indicator for childhood abuse and posttraumatic stress in youth. *Pediatrics*, *129*, 410-417.
- *Rieger, G., Linsenmeier, J.A.W., Gygax, L., & Bailey, J.M. (2008). Sexual orientation and childhood gender nonconformity: Evidence from home videos. *Developmental Psychology*, *44*(1), 46-58.

→Transgender Individuals:

- Meyer, I.H., Brown, T.N.T., Herman, J.L., Reisner, S.L., & Bockting, W.O. (2017). Demographic characteristics and health status of transgender adults in select US regions: Behavioral Risk Surveillance System, 2014. *AJPH*, *107*(4), 582-589.
- Heylens, G., Verroken, C., De Cock, S., T'Sjoen, G., & De Cuypere, G. (2014). Effects of different steps in gender reassignment therapy on psychopathology: A prospective study of persons with a gender identity disorder. *Journal of Sex Medicine*, *11*, 119-126.
- Getahun, D., Nash, R., Flanders, W.D., Baird, T.C., Becerra-Culqui, T.A., Cromwell, L., Hunkeler, E., Lash, T.L., Millman, A., Quinn, V.P., Robinson, B., Roblin, D., Silverberg, M.J., Safer, J., Slovis, J., Tangpricha, V., & Goodman, M. (2018). Cross-sex hormones and acute cardiovascular events in transgender persons. *Annals of Internal Medicine*, *169*(4), 205-213.
- *Valentine, S.E., & Shipherd, J.C. (2018). A systematic review of social stress and mental health among transgender and gender non-conforming people in the United States. *Clinical Psychology Review*, *66*, 24-38.
- *Streed, C.G., McCarthy, E.P., & Haas, J.S. (2018). Self-reported physical and mental health of gender nonconforming transgender adults in the United States. *LGBT Health*, *5*(7), 443-448.
- *Nguyen, H.B., Chavez, A.M., Lipner, E., Hantsoo, L., Kornfield, S.L., Davies, R.D., & Epperson, C.N. (2018). Gender-affirming hormone use in transgender individuals: Impact on behavioral health and cognition. *Current Psychiatry Reports*, *20*, 110.
- *McFarlane, T., Zajac, J.D., & Cheung, A.S. (2018). Gender-affirming hormone therapy and the risk of sex hormone-dependent tumours in transgender individuals—A systematic review. *Clinical Endocrinology*, *89*, 700-711.
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May 4: Sexual-Orientation Disparities

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May 11: What Has Not Been Addressed? Wrap-Up

FINAL PAPER IS DUE on MAY 11TH by 5:00 pm.

File: HealthDisparities21.syllabus[1]. Last updated 1/5/21.