

Mental Health Economics and Policy

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January 30, 2023

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Overview: This course covers various topics related to the economics of mental healthcare. With the Covid-19 pandemic and the recent alarming rise in mass shootings, the issue of mental illnesses and access to mental healthcare has become more salient than ever. The course involves analyzing various issues related to mental illness and mental healthcare policy using principles of quantitative economics. The topics range from econometrically analyzing the effect of mental illnesses on the labor market, to exploring any causal link between access to mental health care and crime. Every student is required to present at least one of the subsequent papers listed in class and submit a research proposal related to any of the subsequent research topics as the final assignment.

Textbooks

- Frank, Richard G., ' *Economics and Mental Health: an International Perspective*', in Sherry Glied, and Peter C. Smith (eds), *The Oxford Handbook of Health Economics* (2011; online edn, Oxford Academic, 18 Sept. 2012)
- Drummond, MF, Sculpher MJ, Claxton K et al. *Methods for the economic evaluation of health care programmes*, 4th ed. Oxford: Oxford Medical Publications, 2015
- Razzouk, Denise. '*Mental Health Economics: The costs and benefits of psychiatric care*'.

The following is a tentative and chronological outline of the material to be covered in this course along with associated readings.

- **Role of Economics in shaping Mental Healthcare Policy.**
 - * Knapp, Martin and Wong, Gloria. 2020, *Economics and mental health: the current scenario. World Psychiatry*, 19: 3-14.
 - * Singh, Brucep; Graeme Hawthorne, and Vos, Theo. 2001. "The role of economic evaluation in mental health care." *Australian New Zealand Journal of Psychiatry* 35, no. 1 (2001): 104-117.
- **Why is Mental Healthcare so crucial for the Economy?**
 - * Layard, Richard. 2017. *The economics of mental health. IZA World of Labor* 2017: 32
- **Estimating the Economic Burden of Mental Illnesses**
 - * Trautmann, Sebastian; Rehm, Jurgen; and Hans-Ulrich, Wittchen. 2016. *The economic costs of mental disorders. EMBO rep*, 17: 1245-1249.
 - * Gustavsson, Anders; Svensson, Mikael; Jacobi, Frank; Allgulander, Christer, Alonso, Jordi; Beghi, Ettore; Dodel, Richard; Ekman, Mattius; Faravelli, Carlo; Fratiglioni, Laura et al. 2011. *Cost of disorders of the brain in Europe 2010. European Neuropsychopharmacology* 21: 718–779
- **Mental Illness and Labor Market outcomes**
 - **Heterogenous effect of Mental Illnesses on Labor Market Outcomes**
 - * Ojeda, Victoria D.; Frank, Richard G.; McGuire, Thomas G.; Gilmer Todd P. 2010. *Mental illness, nativity, gender, and labor supply. Health Economics* 19: 396–421
 - **How does the Stigma associated with Mental Illnesses affect Labor Market Outcomes ?**
 - * Hipes, Crosby; Lucas, Jeffrey; C. Phelan, Jo; White, Richard. 2016. *The stigma of mental illness in the labor market, Social Science Research, Volume 56, Pages 16-25,*
 - **Mental Health and Labor Market Outcomes: Accounting for Endogeneity**
 - * Banerjee, Souvik; Chatterji, Pinka and Lahiri, Kajal. *Effects of Psychiatric Disorders on Labor Market Outcomes: A Latent Variable Approach Using Multiple Clinical Indicators. Health Economics.* 26: 184– 205.
- **Health Insurance Coverage of Mental Healthcare: The case for Insurance Parity Laws.**
 - * Busch, Susan. 2012. *Implications of the Mental Health Parity and Addiction Equity Act. American Journal of Psychiatry. Volume 169*
 - * Andersen, Martin. 2015. *Heterogeneity and the effect of mental health parity mandates on the labor market, Journal of Health Economics, Volume 43, Pages 74-84*
 - * Solomon, Keisha, and Dasgupta, Kabir. 2022. *State mental health insurance parity laws and college educational outcomes, Journal of Health Economics, Volume 86, 102675.*
- **Covid-19 and Mental Healthcare.**
 - * Kämpfen Fabrice; Kohler Iliana V; Ciancio, Alberto; Bruine de Bruin, Wand; Maurer Jurgen; Kohler, Hans-Peter. 2020. *Predictors of mental health during the Covid-19 pandemic in the US: Role of economic concerns, health worries, and social distancing. PLoS ONE* 15(11): e0241895.
 - * Zhai, Yusen and Du, Xue. 2020. *Addressing collegiate mental health amid COVID-19 pandemic, Psychiatry Research, Volume 288, 2020, 113003,*

- * Serrano-Alarcón, Manuel; Kentikelenis, Alexander; Mckee, Martin, and Stuckler, David. 2022. *Impact of COVID-19 lockdowns on mental health: Evidence from a quasi-natural experiment in England and Scotland*. *Health Economics*, 31(2), 284– 296

- **Mental Healthcare of Ethnic Minorities**

- **Disparities in Mental Health care in Ethnic Minorities**

- * Samnaliev, Mihail; McGovern, Mark P; and Clarke, Robin E;.2009. *”Racial/Ethnic Disparities in Mental Health Treatment in Six Medicaid Programs.”* *Journal of Health Care for the Poor and Underserved* 20, no. 1 : 165-176.
- * Zimmerman, F.J. 2005, *Social and Economic Determinants of Disparities in Professional Help-Seeking for Child Mental Health Problems: Evidence from a National Sample*. *Health Services Research*, 40: 1514-1533.
- * Misra, Supriya; Jackson, Valerie W.; Chong, Jeannette; Choe, Karen; Tay, Charissa; Wong, Jazmine; and Yang, Lawrence H. 2021. *Systematic Review of Cultural Aspects of Stigma and Mental Illness among Racial and Ethnic Minority Groups in the United States: Implications for Interventions*. *American Journal of Community Psychology*, 68: 486-512

- **Culturally Sensitive Mental Healthcare Strategies for Ethnic Minorities.**

- * Yang, Kelly Guanhua; Rodgers, Caryn R.; Lee, Esther; and Lê Cook, Benjamin. 2020. *Disparities in mental health care utilization and perceived need among Asian Americans: 2012–2016*. *Psychiatric Services*, 71(1), 21–27.

- **Crime and Mental Healthcare**

- **Impact of Crime on Mental Health**

- * Dustmann, Christian and Fasani, Francesco. *The Effect of Local Area Crime on Mental Health*, *The Economic Journal*, Volume 126, Issue 593, June 2016, Pages 978–1017

- **Can access to Mental Healthcare reduce Crime**

- * Deza, Monica; Maclean, Johanna Catherine; Solomon, Keisha. 2022. *Local access to mental healthcare and crime*, *Journal of Urban Economics*, Volume 129, 103410

- **Mental Illness and Substance Abuse**

- * Friedman, Abigail S. *Smoking to cope; Addictive behavior as a response to mental distress*, *Journal of Health Economics*, Volume 72, 2020.
- * Hussey, David, PhD; Drinkard. Allyson M., MA Daniel J. Flannery PhD (2007) *Comorbid Substance Use and Mental Disorders Among Offending Youth*, *Journal of Social Work Practice in the Addictions*, 7:1-2, 117-138,