

Jonathan M. Platt, PhD, MPH

Assistant Professor in Epidemiology

College of Public Health
Department of Epidemiology
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Field Code Changed

EDUCATION

Ph.D.	Columbia University Department of Epidemiology Dissertation Title: Changes in gendered social position and the depression gap over time in the United States Sponsor: Katherine Keyes, Ph.D.	September 2019
M.P.H.	Columbia University Department of Epidemiology & Global Health	May 2013
B.A.	University of Wisconsin, Madison Anthropology & Environmental Studies	May 2006

RESEARCH EXPERIENCE

Assistant Professor	Department of Epidemiology University of Iowa	August 2021 – present
Postdoctoral Merit Fellow in Epidemiology	Department of Epidemiology Columbia University	September 2019 – August 2021
Pre-doctoral Fellow	Psychiatric Epidemiology Training Program Columbia University National Institutes of Mental Health Grant T32-MH1304343	September 2014 - September 2019
Graduate Research Assistant	Department of Epidemiology Columbia University	January 2013 – August 2014

Field Research Fellow
Department of Strategic Information and Research
ICAP Mozambique, Columbia University

April 2012 – January 2013

Peace Corps Volunteer
US Peace Corps
Mchinji, Malawi

March 2007 – April 2009

PUBLICATIONS

Peer-reviewed research

Garg, P.K., **Platt, J. M.**, Hirsch, J., Hurvitz, P., Rundle, A., Biggs, M.L., Psaty, B., Moore, K., Lovasi, G., (in press). Association of Neighborhood Physical Activity Opportunities with Incident Cardiovascular Disease in the Cardiovascular Health Study. *Health and Place*.

Platt, J. M., Pozen, J., Ntaganira, J., Sezibera, V., Neugebauer, R. (in press). Gender differences in traumatic experiences and post-traumatic stress symptoms after the Rwandan Genocide against the Tutsi. *Journal of traumatic stress*.

Weinberger, A.H., **Platt, J.M.**, Zhu, J., Levin, J., & Goodwin, R.D. (in press). Cigarette use and cannabis use disorder initiation, persistence, and relapse: Longitudinal data from a representative sample of US adults. *Journal of Clinical Psychiatry*.

Platt, J. M., Bates, L. M., Jager, J., McLaughlin, K. A., & Keyes, K. M. (2021). Is the US gender gap in depression changing over time? A meta-regression. *American Journal of Epidemiology*.

Gupta, A., ...**Platt, J.M.**, ... & Parikh, S. A. (2021). Association between antecedent statin use and decreased mortality in hospitalized patients with COVID-19. *Nature communications*, 12(1), 1-9.

Prins, S. J., McKetta, S., **Platt, J. M.**, Muntaner, C., Keyes, K. M., & Bates, L. M. (2020). The Serpent of their Agonies”: Exploitation as Structural Determinant of Mental Illness. *Epidemiology*. doi:10.1097/ede.0000000000001304

Kreski, N., **Platt, J.**, Rutherford C., Olfson, M., Odgers, C., Schulenberg, J., Keyes, K.M. (2020). Social Media Use and Depressive Symptoms Among United States Adolescents. *Journal of Adolescent Health*. doi:10.1016/j.jadohealth.2020.07.006

Keyes, K. M., Jager, J., **Platt, J.**, Rutherford, C., Patrick, M. E., Kloska, D. D., & Schulenberg, J. (2020). When does attrition lead to biased estimates of alcohol

consumption? Bias analysis for loss to follow-up in 30 longitudinal cohorts. *International Journal of Methods in Psychiatric Research*. doi:10.1002/mpr.1842

Platt, J. M., Bates, L. M., Jager, J., McLaughlin, K. A., & Keyes, K. M. (2020). Changes in the depression gender gap from 1992 to 2014: Cohort effects and mediation by gendered social position. *Social Science & Medicine*, 258, 113088. doi:10.1016/j.socscimed.2020.113088

Geleris, J., Sun, Y., **Platt, J.**, Zucker, J., Baldwin, M., Hripcsak, G., ... Schluger, N. W. (2020). Observational Study of Hydroxychloroquine in Hospitalized Patients with Covid-19. *New England Journal of Medicine*. doi:10.1056/nejmoa2012410

Moeller, S. J., **Platt, J. M.**, Wu, M., & Goodwin, R. D. (2020). Perception of treatment need among adults with substance use disorders: Longitudinal data from a representative sample of adults in the United States. *Drug and Alcohol Dependence*, 107895. doi:10.1016/j.drugalcdep.2020.107895

Platt, J. M., Keyes, K. M., McLaughlin, K. A., & Kaufman, A. S. (2019). The Flynn effect for fluid IQ may not generalize to all ages or ability levels: A population-based study of 10,000 US adolescents. *Intelligence*, 77, 101385. doi:10.1016/j.intell.2019.101385.

Mall, S., **Platt, J.M.**, Temmingh, H., Musenge, E., Campbell, M., Susser, E., Stein, D.J. (2019). The relationship between childhood trauma and schizophrenia in the Genomics of Schizophrenia in the Xhosa people (SAX) study in South Africa. *Psychological Medicine*, 1-8. doi:10.1017/s0033291719001703.

Colich, N. L., **Platt, J. M.**, Keyes, K. M., Sumner, J. A., Allen, N. B., & McLaughlin, K. A. (2019). Earlier age at menarche as a transdiagnostic mechanism linking childhood trauma with multiple forms of psychopathology in adolescent girls. *Psychological medicine*, 1-9. doi:10.1017/s0033291719000953.

Platt, J. M., Keyes, K. M., McLaughlin, K. A., & Kaufman, A. S. (2019). Intellectual disability and mental disorders in a US population representative sample of adolescents. *Psychological medicine*, 1-10. doi:10.1017/s0033291718001605.

Prins, S. J., McKetta, S., **Platt, J.**, Muntaner, C., Keyes, K. M., & Bates, L. M. (2019). Mental illness, drinking, and the social division and structure of labor in the United States: 2003-2015. *American journal of industrial medicine*. doi:10.1002/ajim.22935.

McKetta, S., Prins, S. J., **Platt, J.**, Bates, L. M., & Keyes, K. (2018). Social sequencing to determine patterns in health and work-family trajectories for US women, 1968–2013. *SSM-population health*, 6, 301-308. doi:10.1016/j.ssmph.2018.10.003.

Shiau, S., Kahn, L. G., **Platt, J.**, Li, C., Guzman, J. T., Kornhauser, Z. G., ... & Martins, S. S. (2018). Evaluation of a flipped classroom approach to learning introductory epidemiology. *BMC medical education*, 18(1), 63. doi:10.1186/s12909-018-1150-1.

- Platt, J. M.**, Keyes, K. M., Kaufman, A. S., & McLaughlin, K. A. (2018). Targeted estimation of the relationship between childhood adversity and fluid intelligence in a US population sample of adolescents. *American journal of epidemiology*. doi:10.1093/aje/kwy006.
- Weinberger, A. H., **Platt, J.**, Copeland, J., & Goodwin, R. D. (2018). Is Cannabis Use Associated with Increased Risk of Cigarette Smoking Initiation, Persistence, and Relapse? Longitudinal Data From a Representative Sample of US Adults. *The Journal of clinical psychiatry*, 79(2). doi:10.4088/jcp.17m11522.
- Platt, J. M.**, Colich, N. L., McLaughlin, K. A., Gary, D., & Keyes, K. M. (2017). Transdiagnostic psychiatric disorder risk associated with early age of menarche: A latent modeling approach. *Comprehensive Psychiatry*, 79, 70–79. doi:10.1016/j.comppsy.2017.06.010.
- Weinberger, A. H., **Platt, J. M.**, Smith, P. H., & Goodwin, R. D. (2017). Racial/ethnic differences in self-reported withdrawal symptoms and quitting smoking three years later: A prospective, longitudinal examination of U.S. adults. *Nicotine & Tobacco Research*, 19(3), 373-378. doi:10.1093/ntr/ntw221.
- Weinberger, A. H., **Platt, J. M.**, Esan, H., Galea, S., & Goodwin, R. D. (2017). Cigarette smoking is associated with increased risk of substance use disorder relapse: A nationally representative, prospective longitudinal investigation. *Journal of Clinical Psychiatry*, 78(2), e152-e160. doi:10.4088/jcp.15m10062.
- Platt, J. M.**, Keyes, K. M., & Galea, S. (2017). Efficiency or equity? Simulating the impact of high-risk and population intervention strategies for the prevention of disease. *SSM-Population Health*, 3, 1-8. doi:10.1016/j.ssmph.2016.11.002.
- Keyes, K. M., **Platt, J. M.**, Kaufman, A. S., & McLaughlin, K. A. (2017). Association of fluid intelligence and psychiatric disorders in a population-representative sample of US adolescents. *JAMA psychiatry*, 74(2), 179-188. doi:10.1001/jamapsychiatry.2016.3723.
- Atwoli, L., **Platt, J. M.**, Basu, A., Williams, D. R., Stein, D. J., & Koenen, K. C. (2016). Associations between lifetime potentially traumatic events and chronic physical conditions in the South African Stress and Health Survey: a cross-sectional study. *BMC psychiatry*, 16(1), 1. doi:10.1186/s12888-016-0929-z.
- Weinberger, A.H., **Platt, J. M.**, Shuter, J., & Goodwin, R.D. (2016). Gender differences in self-reported withdrawal symptoms and smoking reduction or abstinence three years later: A prospective, longitudinal examination of U.S. adults. *Drug and alcohol dependence*, 165, 253-259. doi:10.1016/j.drugalcdep.2016.06.013.
- Platt, J. M.**, Lowe, S. R., Galea, S., Norris, F. H., & Koenen, K. C. (2016). A longitudinal study of the bidirectional relationship between social support and posttraumatic stress

following a natural disaster. *Journal of traumatic stress*, 29(3), 205-213.
doi:10.1002/jts.22092.

Weinberger, A.H., **Platt, J. M.**, & Goodwin, R.D. (2016). Is cannabis use associated with an increased risk of onset and persistence of alcohol use disorders? A three-year prospective study among adults in the United States. *Drug and alcohol dependence*, 161, 363-367.
doi:10.1016/j.drugalcdep.2016.08.586.

Platt, J. M., Prins, S.J., Bates, L.M., & Keyes, K.M. (2016). Unequal depression for equal work? How the wage gap explains gendered disparities in mood disorders. *Social Science & Medicine*, 149, 1-8. doi:10.1016/j.socscimed.2015.11.056.

Weinberger, A. H., **Platt, J. M.**, Jiang, B., & Goodwin, R. D. (2015). Cigarette Smoking and Risk of Alcohol Use Relapse Among Adults in Recovery from Alcohol Use Disorders. *Alcoholism: Clinical and Experimental Research*, 39(10), 1989-1996.
doi:10.1016/j.drugalcdep.2015.07.636.

Atwoli, L., **Platt, J. M.**, Williams, D. R., Stein, D. J., & Koenen, K. C. (2015). Association between witnessing traumatic events and psychopathology in the South African Stress and Health Study. *Social psychiatry and psychiatric epidemiology*, 1-8.
doi:10.1007/s00127-015-1046-x.

Weinberger, A. H., **Platt, J.M.**, Galea, S., & Goodwin, R. (2015). Cigarette smoking and risk of substance use and substance use disorder relapse among adults in recovery. *Drug and Alcohol Dependence*, 100(156), e236.

Platt, J. M., Keyes, K. M., & Koenen, K. C. (2014). Size of the social network versus quality of social support: which is more protective against PTSD? *Social psychiatry and psychiatric epidemiology*, 49(8), 1279-1286. doi:10.1007/s00127-013-0798-4.

Book chapters

Platt, J. M., Galea, S., & Keyes, K. M. (2016). Case Study: Can We Reduce Obesity by Encouraging People to Eat Healthy Food? In: K. M. Keyes & S. Galea (Eds.), *Population Health Science* (pgs. 157-170). Oxford University Press.

Platt, J. M., Galea, S., & Keyes, K. M. (2016). Case Study: Simulating the Impact of High-Risk and Population Intervention Strategies for the Prevention of Disease. In: Keyes, K. M., & Galea, S. *Population Health Science* (pgs. 171-190). Oxford University Press.

AWARDS

The William Farr Award May 2019
Awarded by Columbia University for commitment to understanding or addressing the
causes of social inequalities in health and for achievement and promise in the field of
Epidemiology.

TEACHING EXPERIENCE

Undergraduate level

Instructor Fall 2017
Introductory Epidemiology
Bard Prison Initiative

Graduate level

Senior Teaching Assistant Fall 2015, 2016, 2017
Introduction to Epidemiologic methods (P6400)
Department of Epidemiology
Columbia University

Teaching Assistant
Principles of Measurement (P8417) Spring 2015, 2016, 2017, 2018
Design & Conduct of Observational Spring 2013; Spring 2016
Epidemiology (P8438)
Psychiatric Epidemiology (P8410) Fall 2016
Intermediate Epidemiology (P8400) Summer 2016
Graduate Thesis Writing Seminar (P9419) Fall 2015
Department of Epidemiology
Columbia University

SERVICE

Review Editor

Frontiers in Global Women's Health (Sex Differences in Disease) 2020 – present

Ad-hoc reviewer

American Journal of Epidemiology 2018 – present
Current Opinion in Psychology 2017 – present
Drug and Alcohol Dependence 2017 – present

Psychological Medicine	2018 – present
Psychological Trauma: Theory, Research, Practice, and Policy	2019 – present
Social Psychiatry and Psychiatric Epidemiology	2014 – present
Social Science & Medicine	2017 – present
Women’s Health Issues	2016 – present

Member

Society for Epidemiologic Research	2015 – present
Population Association of America	2017 – present

PRESENTATIONS

Invited talks

European Public Health Association
Marseille, France, 2019
Adolescent cognition, intellectual disability, and psychiatric comorbidity

Conference presentations

Society for Epidemiologic Research annual meeting
Virtual. June 2021
Understanding time trends and spatial clustering in Adolescent suicides.

Population Association of America annual meeting
Virtual. May 2021
Racial Disparities in Spatial and Temporal Adolescent Suicides Clusters.

Society for Epidemiologic Research annual meeting
Virtual. December 2020
Changes in the depression gender gap from 1992-2014: cohort effects and mediation by gendered social position.

Population Association of America annual meeting
Virtual. April 2020
Do pro-family employee benefits mitigate the burden of competing workplace and domestic roles on women’s depressive symptoms?

Gerontological Society of America
Austin, TX, October 2019
The bidirectional relationship between aging in place and cognitive decline.

Society for Epidemiologic Research annual meeting

- Minneapolis MN. June 2019
Beyond “is race a cause?” - Bringing critical race theory into epidemiology (co-organizer).
- Society for Epidemiologic Research annual meeting
Baltimore, MD. June 2018
Structural positivity considerations when estimating causal effects in the context of segregation.
- Region 2 Public Health Training
Webinar. July 2017
Understanding depression differences through a dynamic framework of gender.
- Society for Epidemiologic Research annual meeting
Seattle, WA. June 2017
Targeted effects of childhood adversity on fluid intelligence in a national sample of adolescents.
- Population Association of America annual meeting
Chicago, IL. April 2017
Investigating the Mental Health-Related Consequences of the Gender Wage Gap Over Time with Marginal Structural Models.
- American Psychopathological Association annual meeting
New York, NY. March 2017
Transdiagnostic psychiatric disorder risk from early and late age of menarche: a latent modeling approach.
- Epidemiology Congress of the Americas
Miami, FL. June 2016
Efficiency or equity? Simulating the impact of high-risk and population strategies for the prevention of disease.
- NIMH Psychiatric Epidemiology Fellows annual meeting
Columbia University, March 2016
Unequal depression for equal work? How the wage gap explains gendered disparities in mood disorders.
- Society for Epidemiologic Research annual meeting
Denver, CO. June 2015
A longitudinal study of the bidirectional relationship between social support and posttraumatic stress symptoms following a natural disaster.
- American Psychopathological Association annual meeting
New York, NY. March 2013
Is quality or quantity more important? social support within post-traumatic stress

disorder etiology.

Clinton Foundation Global University

Washington DC. March 2012

Measuring implicit HIV stigma among health care trainees.