

ANDREW C. STOKES
CURRICULUM VITAE

Department of Global Health
Boston University School of Public Health
801 Massachusetts Ave.
Crosstown Building, CT362
Boston, MA 02118

(717) 965-2145
acstokes@bu.edu
[https://www.bu.edu/sph/profile/
andrew-stokes](https://www.bu.edu/sph/profile/andrew-stokes)

EDUCATION

Ph.D. in Sociology and Demography, University of Pennsylvania, 2014

Dissertation: Social Determinants and International Comparisons of Health and Mortality
Committee: Samuel H. Preston (chair), Irma T. Elo, Michel Guillot

M.A. in Demography, University of Pennsylvania, 2010

B.A. in Environmental Studies (Concentration: Environmental Health), Bates College, 2006

ACADEMIC POSITIONS

2021- Faculty Affiliate, Center for Emerging Infectious Diseases Policy & Research,
Boston University

2021- Faculty Affiliate, Center for Innovation in Social Science, Boston University

2021- Assistant Professor, Sociology, Boston University (*Secondary*)

2019- Director, Master of Science in Population Health Research Program, Boston
University School of Public Health

2014- Assistant Professor, Department of Global Health, Boston University School of
Public Health.

GRANTS

2022-2023 W.K. Kellogg Foundation. For “Racial/Ethnic Inequalities, Data Integrity, and the
Hidden Deaths of the Covid-19 Pandemic.” Principal Investigator.

2021-2023 NIH/National Institute on Aging (5-R01-AG-060115). For “Causes of Geographic
Divergence in American Mortality Between 1990 and 2015: Health Behaviors,
Health Care Access, and Migration” / Supplement Title: “Contribution of COVID-
19 to Geographic Divergence in American Mortality.” Subrecipient Principal
Investigator (Prime PI: Irma T. Elo, University of Pennsylvania)

Andrew C. Stokes - Curriculum Vitae

- 2020-2025 NIH/National Heart Lung, and Blood Institute (5K01HL154130). For “Novel Methods for Evaluating the Association of Electronic Cigarette Use with Cardiovascular Health.” Principal Investigator.
- 2020-2022 American Lung Association Early Career Development Award. For “Association of Electronic Cigarette Use with Respiratory Health.” Principal Investigator.
- 2020-2022 Robert Wood Johnson Foundation. For: “Developing Innovative Ways to Quantify COVID-19’s Total Mortality Burden and Assessing Uneven Socioeconomic and Racial/Ethnic Impacts” Principal Investigator.
- 2020-2022 Swiss Reinsurance Company. For: “Assessing the Impact of the COVID-19 Pandemic on US Morbidity and Mortality.” Principal Investigator.
- 2018-2022 NIH/FDA American Heart Association Tobacco Regulation & Addition Center 2.0 (A-TRAC TCORS 2.0). For “Emerging and Novel Tobacco Products and Cardiovascular Disease.” Co-Investigator. (Prime Co-PIs: Rose Marie Robertson and Aruni Bhatnagar, American Heart Association and University of Louisville).
- 2022-2022 American Heart Association. For: “Health Effects of Youth Vaping (VAPERACE)” Co-Investigator (PI: Naomi Hamburg).
- 2018-2021 Tobacco Regulatory Science ARC, Evans Center for Interdisciplinary Biomedical Research, Boston University School of Medicine. For: “Identifying the Effect of Tobacco-Related Policies on Population Health.” Co-PI.
- 2018-2020 Robert Wood Johnson Foundation. For: “Contribution of Obesity to Chronic Pain and Prescription Opioid Use in the US.” Principal Investigator.
- 2018-2020 NIH/National Institute on Aging. For: “Contribution of Alzheimer’s Disease and Related Dementia to US Mortality and Life Expectancy in the United States.” Supplement through the USC/UCLA Center for Biodemography & Aging. Subrecipient Principal Investigator (Prime PI: Eileen Crimmins).
- 2017-2019 University of Washington, Center for Health Trends & Forecasts at the Institute for Health Metrics and Evaluation, Pilot Grants for Research on the Subnational Burden of Disease. For: “Investigation of novel analytic approaches to identifying distinctive patterns of cause-specific mortality and underlying risk factors using county-level data in the United States.” Principal Investigator.
- 2017-2019 NIH/National Institute on Aging. For: “The Contribution of Diabetes to Mortality in the United States.” Subrecipient Principal Investigator (Prime PI: Samuel H. Preston, University of Pennsylvania).
- 2016-2018 NIH/FDA American Heart Association Tobacco Regulation & Addition Center (A-TRAC TCORS). For “Emerging and Novel Tobacco Products and Cardiovascular Disease.” Research Fellowship (Prime Co-PIs: Rose Marie

Andrew C. Stokes - Curriculum Vitae

Robertson and Aruni Bhatnagar, American Heart Association and University of Louisville).

- 2017-2018 Network on Life Course Health Dynamics and Disparities in 21st Century America Pilot Program, University of Michigan. For: “The Contribution of Diabetes to Trends in Life Expectancy in the United States.” Principal Investigator.
- 2017-2018 Boston University School of Public Health, Early Career Catalyst Pilot Program. For: “Retention and adherence in antiretroviral therapy: Investigation into concomitant NCD treatment in a South African centralized dispensary.” Principal Investigator.
- 2016-2017 CDC/National Center for Health Statistics (R03 Award). RFA-16-001: Research Methods in Health Statistics. For: “Using Lifetime Maximum Weight to Measure Prevalence, Trends, and Mortality Risks of Obesity in the NHANES.” Principal Investigator.
- 2015-2017 NIH/National Institute on Aging (R01AG040212). For: “The Contribution of Obesity to International Differences in Longevity.” Subrecipient Principal Investigator (Prime PI: Samuel H. Preston, University of Pennsylvania).

PUBLICATIONS

1. Mauer N, Geldsetzer P, Manne-Goehler J, Davies JI, **Stokes AC**, McConnell M, Ali MK, Winkler V, Sudharsanan N. Longitudinal evidence on treatment discontinuation, adherence, and loss of hypertension control in four middle-income countries. *Sci Transl Med*. 2022 Jul 6;14(652):eabi9522.
2. Harlow AF, **Stokes AC**, Brooks DR, Benjamin EJ, Barrington-Trimis JL, Ross CS. e-Cigarette Use and Combustible Cigarette Smoking Initiation Among Youth: Accounting for Time-Varying Exposure and Time-Dependent Confounding. *Epidemiology*. 2022 Jul 1;33(4):523–32.
3. Chen R, Aschmann HE, Chen YH, Glymour MM, Bibbins-Domingo K, **Stokes AC**, Kiang MV. Racial and Ethnic Disparities in Estimated Excess Mortality From External Causes in the US, March to December 2020. *JAMA Intern Med*. 2022 Jul 1;182(7):776–8.
4. Bor J, **Stokes AC**, Raifman J, Venkataramani A, Bassett MT, Himmelstein D, Woolhandler S. Missing Americans: Early death in the United States, 1933-2021 [Internet]. *bioRxiv*. 2022. Available from: <http://medrxiv.org/lookup/doi/10.1101/2022.06.29.22277065>
5. Manne-Goehler J, Theilmann M, Flood D, Marcus ME, Andall-Brereton G, Agoudavi K, Arboleda WAL, Aryal KK, Bicaba B, Bovet P, Brant LCC, Brian G, Chamberlin G, Chen G, Damasceno A, Dorobantu M, Dunn M, Ebert C, Farzadfar F, Gurung MS, Guwatudde D, Houehanou C, Houinato D, Hwalla N, Jorgensen JMA, Karki KB, Labadarios D, Lunet N, Malta DC, Martins JS, Mayige MT, McClure RW, Saeedi Moghaddam S, Mwangi KJ, Mwalim O, Norov B, Quesnel-Crooks S, Rhode S, Seiglie JA, Sibai A, Silver BK, Sturua L, **Stokes AC**,

Andrew C. Stokes - Curriculum Vitae

Supiyev A, Tsabedze L, Zhumadilov Z, Jaacks LM, Atun R, Davies JI, Geldsetzer P, Vollmer S, Bärnighausen TW. Data Resource Profile: The Global Health and Population Project on Access to Care for Cardiometabolic Diseases (HPACC). *Int J Epidemiol* [Internet]. 2022 Jun 28; Available from: <http://dx.doi.org/10.1093/ije/dyac125>

6. Wrigley-Field E, Berry KM, **Stokes AC**, Leider JP. “Pandemic of the unvaccinated”? At midlife, white people are less vaccinated but still at less risk of Covid-19 mortality in Minnesota. *medRxiv* [Internet]. 2022 Jun 17; Available from: <http://dx.doi.org/10.1101/2022.03.02.22271808>

7. Rezk-Hanna M, Warda US, **Stokes AC**, Fetterman J, Li J, Macey PM, Darawad M, Song Y, Ben Taleb Z, Brecht ML, Benowitz NL. Associations of Smokeless Tobacco Use With Cardiovascular Disease Risk: Insights From the Population Assessment of Tobacco and Health Study. *Nicotine Tob Res*. 2022 Jun 15;24(7):1063–70.

8. Carlesso LC, Jafarzadeh SR, **Stokes AC**, Felson DT, Wang N, Frey-Law L, Lewis CE, Nevitt M, Neogi T, Multicenter Osteoarthritis Study Group. Depressive symptoms and multi-joint pain partially mediate the relationship between obesity and opioid use in people with knee osteoarthritis. *Osteoarthritis Cartilage* [Internet]. 2022 Jun 11; Available from: <http://dx.doi.org/10.1016/j.joca.2022.06.002>

9. Chen YH, **Stokes AC**, Aschmann HE, Chen R, DeVost S, Kiang MV, Koliwad S, Riley AR, Glymour MM, Bibbins-Domingo K. Excess natural-cause deaths in California by cause and setting: March 2020 through February 2021. *PNAS Nexus*. 2022 Jun 8;gac079.

10. Xie W, Tackett AP, Berlowitz JB, Harlow AF, Kathuria H, Galiatsatos P, Fetterman JL, Cho J, Blaha MJ, Hamburg NM, Robertson RM, DeFilippis AP, Hall ME, Bhatnagar A, Benjamin EJ, **Stokes AC**. Association of Electronic Cigarette Use with Respiratory Symptom Development among U.S. Young Adults. *Am J Respir Crit Care Med*. 2022 Jun 1;205(11):1320–9.

11. Paglino E, Lundberg DJ, Cho A, Wasserman JA, Raquib R, Luck AN, Hempstead K, Bor J, Elo IT, Preston SH, **Stokes AC**. Excess all-cause mortality across counties in the United States, March 2020 to December 2021. *medRxiv* [Internet]. 2022 May 17; Available from: <http://dx.doi.org/10.1101/2022.04.23.22274192>

12. Berlowitz JB, Xie W, Harlow AF, Hamburg NM, Blaha MJ, Bhatnagar A, Benjamin EJ, **Stokes AC**. E-Cigarette Use and Risk of Cardiovascular Disease: A Longitudinal Analysis of the PATH Study (2013-2019). *Circulation*. 2022 May 17;145(20):1557–9.

13. Elo IT, Luck A, **Stokes AC**, Hempstead K, Xie W, Preston SH. Evaluation of Age Patterns of COVID-19 Mortality by Race and Ethnicity From March 2020 to October 2021 in the US. *JAMA Netw Open*. 2022 May 2;5(5):e2212686.

14. Berning P, Huang L, Razavi AC, Boakye E, Osuji N, **Stokes AC**, Martin SS, Ayers JW, Blaha MJ, Dzaye O. Association of Online Search Trends With Vaccination in the United States: June 2020 Through May 2021. *Front Immunol*. 2022 Apr 20;13:884211.

Andrew C. Stokes - Curriculum Vitae

15. Gathirua-Mwangi WG, Palmer JR, Champion V, Castro-Webb N, **Stokes AC**, Adams-Campbell L, Marley AR, Forman MR, Rosenberg L, Bertrand KA. Maximum and Time-Dependent Body Mass Index and Breast Cancer Incidence Among Postmenopausal Women in the Black Women's Health Study. *Am J Epidemiol*. 2022 Mar 24;191(4):646–54.
16. Ackley CA, Lundberg DJ, Ma L, Elo IT, Preston SH, **Stokes AC**. County-level estimates of excess mortality associated with COVID-19 in the United States. *SSM Popul Health*. 2022 Mar;17:101021.
17. Luck AN, Preston SH, Elo IT, **Stokes AC**. The unequal burden of the Covid-19 pandemic: Capturing racial/ethnic disparities in US cause-specific mortality. *SSM Popul Health*. 2022 Mar;17:101012.
18. Berry KM, Garcia S, Warren JR, **Stokes AC**. Association of Weight at Different Ages and All-Cause Mortality Among Older Adults in the US. *J Aging Health*. 2022 Feb 26;8982643211059717.
19. Chen YH, Riley AR, Duchowny KA, Aschmann HE, Chen R, Kiang MV, Mooney A, **Stokes AC**, Glymour MM, Bibbins-Domingo K. COVID-19 mortality and excess mortality among working-age Californians, by occupational sector: March 2020 through November 2021 [Internet]. *bioRxiv*. 2022. Available from: <https://www.medrxiv.org/content/10.1101/2022.02.14.22270958.abstract>
20. Gleit DA, **Stokes AC**, Weinstein M. Widening Socioeconomic Disparities in Pain and Physical Function Among Americans Are Linked with Growing Obesity. *J Aging Health*. 2022 Jan;34(1):78–87.
21. El-Shahawy O, Shah T, Obisesan OH, Durr M, **Stokes AC**, Uddin I, Pinjani R, Benjamin EJ, Mirbolouk M, Osei AD, Loney T, Sherman SE, Blaha MJ. Association of E-Cigarettes With Erectile Dysfunction: The Population Assessment of Tobacco and Health Study. *Am J Prev Med*. 2022 Jan;62(1):26–38.
22. Chen YH, Chen R, Charpignon ML, Kiang MV, Riley AR, Glymour MM, Bibbins-Domingo K, **Stokes AC**. COVID-19 mortality among working-age Americans in 46 states, by industry and occupation. *medRxiv*. 2022;
23. Busey A, Asfaw A, Applebaum KM, O'Leary PK, Tripodis Y, Fox MP, **Stokes AC**, Boden LI. Mortality following workplace injury: Quantitative bias analysis. *Ann Epidemiol*. 2021 Dec;64:155–60.
24. Boakye E, Obisesan OH, Uddin SMI, El-Shahawy O, Dzaye O, Osei AD, Benjamin EJ, **Stokes AC**, Robertson RM, Bhatnagar A, Blaha MJ. Cannabis vaping among adults in the United States: Prevalence, trends, and association with high-risk behaviors and adverse respiratory conditions. *Prev Med*. 2021 Dec;153:106800.
25. **Stokes AC**, Xie W, Lundberg DJ, Gleit DA, Weinstein MA. Loneliness, social isolation, and all-cause mortality in the United States. *SSM - Mental Health*. 2021 Dec 1;1:100014.

Andrew C. Stokes - Curriculum Vitae

26. Baker JF, **Stokes AC**, Pedro S, Mikuls TR, George M, England BR, Sayles H, Wolfe F, Michaud K. Obesity and the Risk of Incident Chronic Opioid Use in Rheumatoid Arthritis. *Arthritis Care Res* . 2021 Oct;73(10):1405–12.
27. Majid S, Keith RJ, Fetterman JL, Weisbrod RM, Nystoriak J, Wilson T, **Stokes AC**, Blaha MJ, Srivastava S, Robertson RM, Bhatnagar A, Hamburg NM. Lipid profiles in users of combustible and electronic cigarettes. *Vasc Med*. 2021 Oct;26(5):483–8.
28. Benade M, Prasad SK, Mchiza Z, Yan LD, Brennan AT, Davies J, Sudharsanan N, Manne-Goehler J, Fox MP, Bor J, Rosen SB, **Stokes AC**. Health systems performance for hypertension control using a cascade of care approach in South Africa, 2008-2017 [Internet]. *bioRxiv*. 2021. Available from: <http://medrxiv.org/lookup/doi/10.1101/2021.09.13.21251870>
29. **Stokes AC**, Lundberg DJ, Bor J, Elo IT, Hempstead K, Preston SH. Association of Health Care Factors With Excess Deaths Not Assigned to COVID-19 in the US. *JAMA Netw Open*. 2021 Sep 1;4(9):e2125287.
30. Xie W, Dumas O, Varraso R, Boggs KM, Camargo CA Jr, **Stokes AC**. Association of Occupational Exposure to Inhaled Agents in Operating Rooms With Incidence of Chronic Obstructive Pulmonary Disease Among US Female Nurses. *JAMA Netw Open*. 2021 Sep 1;4(9):e2125749.
31. Teufel F, Seiglie JA, Geldsetzer P, Theilmann M, Marcus ME, Ebert C, Arboleda WAL, Agoudavi K, Andall-Brereton G, Aryal KK, Bicaba BW, Brian G, Bovet P, Dorobantu M, Gurung MS, Guwatudde D, Houehanou C, Houinato D, Jorgensen JMA, Kagaruki GB, Karki KB, Labadarios D, Martins JS, Mayige MT, McClure RW, Mwangi JK, Mwalim O, Norov B, Crooks S, Farzadfar F, Moghaddam SS, Silver BK, Sturua L, Wesseh CS, **Stokes AC**, Essien UR, De Neve JW, Atun R, Davies JI, Vollmer S, Bärnighausen TW, Ali MK, Meigs JB, Wexler DJ, Manne-Goehler J. Body-mass index and diabetes risk in 57 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data in 685 616 adults. *Lancet*. 2021 Jul 17;398(10296):238–48.
32. **Stokes AC**, Lundberg DJ, Bor J, Bibbins-Domingo K. Excess Deaths During the COVID-19 Pandemic: Implications for US Death Investigation Systems. *Am J Public Health*. 2021 Jul;111(S2):S53–4.
33. Reynolds LM, Zamora C, Lee UJ, **Stokes AC**, Benjamin EJ, Bhatnagar A, Payne TJ, Rodriguez CJ. Tobacco Use Prevalence and Transitions From 2013 to 2018 Among Adults With a History of Cardiovascular Disease. *J Am Heart Assoc*. 2021 Jun 15;10(12):e021118.
34. Liautaud MM, Barrington-Trimis JL, Liu F, **Stokes AC**, Krueger EA, McConnell R, Pang RD. E-cigarette, cigarette, and cannabis use patterns as a function of sexual identity in a sample of Southern California young adults. *Addict Behav Rep*. 2021 Jun;13:100338.
35. **Stokes AC**, Wilson AE, Lundberg DJ, Xie W, Berry KM, Fetterman JL, Harlow AF, Cozier YC, Barrington-Trimis JL, Sterling KL, Benjamin EJ, Blaha MJ, Hamburg NM, Bhatnagar A, Robertson RM. Racial/Ethnic Differences in Associations of Non-cigarette

Andrew C. Stokes - Curriculum Vitae

Tobacco Product Use With Subsequent Initiation of Cigarettes in US Youths. *Nicotine Tob Res.* 2021 May 24;23(6):900–8.

36. Mauer N, Geldsetzer P, Manne-Goehler J, Davies J, **Stokes AC**, McConnell M, Ali MK, Winkler V, Sudharsanan N. Progress, stasis, and regression through the hypertension care continuum: Longitudinal evidence from population-based cohort data in four populous middle-income countries [Internet]. medRxiv. 2021. Available from: <https://www.medrxiv.org/content/10.1101/2021.04.30.21256391.abstract>

37. **Stokes AC**, Lundberg DJ, Elo IT, Hempstead K, Bor J, Preston SH. COVID-19 and excess mortality in the United States: A county-level analysis. *PLoS Med.* 2021 May;18(5):e1003571.

38. Oladeji O, Zhang C, Moradi T, Tarapore D, **Stokes AC**, Marivate V, Sengeh MD, Nsoesie EO. Monitoring Information-Seeking Patterns and Obesity Prevalence in Africa With Internet Search Data: Observational Study. *JMIR Public Health Surveill.* 2021 Apr 29;7(4):e24348.

39. **Stokes AC**, Lundberg DJ, Elo IT, Hempstead K, Bor J, Preston SH. Assessing the Impact of the Covid-19 Pandemic on US Mortality: A County-Level Analysis. medRxiv [Internet]. 2021 Mar 22; Available from: <http://dx.doi.org/10.1101/2020.08.31.20184036>

40. Berry KM, Neogi T, Baker JF, Collins JM, Waggoner JR, Hsiao CW, Johnston SS, LaValley MP, **Stokes AC**. Obesity Progression Between Young Adulthood and Midlife and Incident Arthritis: A Retrospective Cohort Study of US Adults. *Arthritis Care Res.* 2021 Mar;73(3):318–27.

41. **Stokes AC**, Xie W, Wilson AE, Yang H, Orimoloye OA, Harlow AF, Fetterman JL, DeFilippis AP, Benjamin EJ, Robertson RM, Bhatnagar A, Hamburg NM, Blaha MJ. Association of Cigarette and Electronic Cigarette Use Patterns With Levels of Inflammatory and Oxidative Stress Biomarkers Among US Adults: Population Assessment of Tobacco and Health Study. *Circulation.* 2021 Feb 23;143(8):869–71.

42. Virani SS, Alonso A, Aparicio HJ, Benjamin EJ, Bittencourt MS, Callaway CW, Carson AP, Chamberlain AM, Cheng S, Delling FN, Elkind MSV, Evenson KR, Ferguson JF, Gupta DK, Khan SS, Kissela BM, Knutson KL, Lee CD, Lewis TT, Liu J, Loop MS, Lutsey PL, Ma J, Mackey J, Martin SS, Matchar DB, Mussolino ME, Navaneethan SD, Perak AM, Roth GA, Samad Z, Satou GM, Schroeder EB, Shah SH, Shay CM, **Stokes AC**, VanWagner LB, Wang NY, Tsao CW, American Heart Association Council on Epidemiology and Prevention Statistics Committee and Stroke Statistics Subcommittee. Heart Disease and Stroke Statistics-2021 Update: A Report From the American Heart Association. *Circulation.* 2021 Feb 23;143(8):e254–743.

43. Harlow AF, Fetterman JL, Ross CS, Robertson RM, Bhatnagar A, Benjamin EJ, **Stokes AC**. Association of device type, flavours and vaping behaviour with tobacco product transitions among adult electronic cigarette users in the USA. *Tob Control* [Internet]. 2021 Jan 21; Available from: <http://dx.doi.org/10.1136/tobaccocontrol-2020-055999>

Andrew C. Stokes - Curriculum Vitae

44. Harlow AF, Lundberg D, Raifman JR, Tan ASL, Streed CG Jr, Benjamin EJ, **Stokes AC**. Association of Coming Out as Lesbian, Gay, and Bisexual+ and Risk of Cigarette Smoking in a Nationally Representative Sample of Youth and Young Adults. *JAMA Pediatr*. 2021 Jan 1;175(1):56–63.
45. **Stokes AC**. Declines in Electronic Cigarette Use Among US Youth in the Era of COVID-19—A Critical Opportunity to Stop Youth Vaping in Its Tracks. *JAMA Netw Open*. 2020 Dec 1;3(12):e2028221–e2028221.
46. **Stokes AC**, Weiss J, Lundberg DJ, Xie W, Kim JK, Preston SH, Crimmins EM. Estimates of the Association of Dementia With US Mortality Levels Using Linked Survey and Mortality Records. *JAMA Neurol*. 2020 Dec 1;77(12):1543–50.
47. **Stokes AC**, Xie W, Lundberg DJ, Hempstead K, Zajacova A, Zimmer Z, Gleit DA, Meara E, Preston SH. Increases in BMI and chronic pain for US adults in midlife, 1992 to 2016. *SSM Popul Health*. 2020 Dec;12:100644.
48. Xie W, Kathuria H, Galiatsatos P, Blaha MJ, Hamburg NM, Robertson RM, Bhatnagar A, Benjamin EJ, **Stokes AC**. Association of Electronic Cigarette Use With Incident Respiratory Conditions Among US Adults From 2013 to 2018. *JAMA Netw Open*. 2020 Nov 2;3(11):e2020816.
49. Davies JI, Reddiar SK, Hirschhorn LR, Ebert C, Marcus ME, Seiglie JA, Zhumadilov Z, Supiyev A, Sturua L, Silver BK, Sibai AM, Quesnel-Crooks S, Norov B, Mwangi JK, Omar OM, Wong-McClure R, Mayige MT, Martins JS, Lunet N, Labadarios D, Karki KB, Kagaruki GB, Jorgensen JMA, Hwalla NC, Houinato D, Houehanou C, Guwatudde D, Gurung MS, Bovet P, Bicaba BW, Aryal KK, Msaidié M, Andall-Brereton G, Brian G, **Stokes AC**, Vollmer S, Bärnighausen T, Atun R, Geldsetzer P, Manne-Goehler J, Jaacks LM. Association between country preparedness indicators and quality clinical care for cardiovascular disease risk factors in 44 lower- and middle-income countries: A multicountry analysis of survey data. *PLoS Med*. 2020 Nov;17(11):e1003268.
50. Obisesan OH, Osei AD, Uddin SMI, Dzaye O, Mirbolouk M, **Stokes AC**, Blaha MJ. Trends in e-Cigarette Use in Adults in the United States, 2016-2018. *JAMA Intern Med*. 2020 Oct 1;180(10):1394–8.
51. Barrington-Trimis JL, Braymiller JL, Unger JB, McConnell R, **Stokes AC**, Leventhal AM, Sargent JD, Samet JM, Goodwin RD. Trends in the Age of Cigarette Smoking Initiation Among Young Adults in the US From 2002 to 2018. *JAMA Netw Open*. 2020 Oct 1;3(10):e2019022.
52. Uddin SMI, Osei AD, Obisesan OH, El-Shahawy O, Dzaye O, Cainzos-Achirica M, Mirbolouk M, Orimoloye OA, **Stokes AC**, Benjamin EJ, Bhatnagar A, DeFilippis AP, Henry TS, Nasir K, Blaha MJ. Prevalence, Trends, and Distribution of Nicotine and Marijuana use in E-cigarettes among US adults: The Behavioral Risk Factor Surveillance System 2016–2018. *Prev Med*. 2020 Oct 1;139:106175.

Andrew C. Stokes - Curriculum Vitae

53. Xie W, Lundberg DJ, Collins JM, Johnston SS, Waggoner JR, Hsiao CW, Preston SH, Manson JE, **Stokes AC**. Association of Weight Loss Between Early Adulthood and Midlife With All-Cause Mortality Risk in the US. *JAMA Netw Open*. 2020 Aug 3;3(8):e2013448.
54. Obisesan OH, Osei AD, Uddin SMI, Dzaye O, Cainzos-Achirica M, Mirbolouk M, Orimoloye OA, Sharma G, Al Rifai M, **Stokes AC**, Bhatnagar A, El Shahawy O, Benjamin EJ, DeFilippis AP, Blaha MJ. E-Cigarette Use Patterns and High-Risk Behaviors in Pregnancy: Behavioral Risk Factor Surveillance System, 2016-2018. *Am J Prev Med*. 2020 Aug;59(2):187–95.
55. **Stokes AC**, Lundberg DJ, Hempstead K, Berry KM, Baker JF, Preston SH. Obesity and Incident Prescription Opioid Use in the U.S., 2000-2015. *Am J Prev Med*. 2020 Jun;58(6):766–75.
56. Fetterman JL, Keith RJ, Palmisano JN, McGlasson KL, Weisbrod RM, Majid S, Bastin R, Stathos MM, **Stokes AC**, Robertson RM, Bhatnagar A, Hamburg NM. Alterations in Vascular Function Associated With the Use of Combustible and Electronic Cigarettes. *J Am Heart Assoc*. 2020 May 5;9(9):e014570.
57. **Stokes AC**, Lundberg DJ, Sheridan B, Hempstead K, Morone NE, Lasser KE, Trinquart L, Neogi T. Association of Obesity With Prescription Opioids for Painful Conditions in Patients Seeking Primary Care in the US. *JAMA Netw Open*. 2020 Apr 1;3(4):e202012.
58. Johnston SS, Ammann E, Scamuffa R, Samuels J, **Stokes AC**, Fegelman E, Hsiao CW. Association of body mass index and osteoarthritis with healthcare expenditures and utilization. *Obes Sci Pract*. 2020 Apr;6(2):139–51.
59. Seiglie JA, Marcus ME, Ebert C, Prodromidis N, Geldsetzer P, Theilmann M, Agoudavi K, Andall-Brereton G, Aryal KK, Bicaba BW, Bovet P, Brian G, Dorobantu M, Gathecha G, Gurung MS, Guwatudde D, Msaidié M, Houehanou C, Houinato D, Jorgensen JMA, Kagaruki GB, Karki KB, Labadarios D, Martins JS, Mayige MT, Wong-McClure R, Mwangi JK, Mwalim O, Norov B, Quesnel-Crooks S, Silver BK, Sturua L, Tsabedze L, Wesseh CS, **Stokes AC**, Atun R, Davies JI, Vollmer S, Bärnighausen TW, Jaacks LM, Meigs JB, Wexler DJ, Manne-Goehler J. Diabetes Prevalence and Its Relationship With Education, Wealth, and BMI in 29 Low- and Middle-Income Countries. *Diabetes Care*. 2020 Apr;43(4):767–75.
60. Gleit DA, **Stokes AC**, Weinstein M. Changes in mental health, pain, and drug misuse since the mid-1990s: Is there a link? *Soc Sci Med*. 2020 Feb;246:112789.
61. Yan LD, Hanvoravongchai P, Aekplakorn W, Chariyalertsak S, Kessomboon P, Assanangkornchai S, Taneepanichskul S, Neelapaichit N, **Stokes AC**. Universal coverage but unmet need: National and regional estimates of attrition across the diabetes care continuum in Thailand. *PLoS One*. 2020 Jan 15;15(1):e0226286.
62. Banack HR, Bea JW, **Stokes AC**, Kroenke CH, Stefanick ML, Beresford SA, Bird CE, Garcia L, Wallace R, Wild RA, Caan B, Wactawski-Wende J. It's Absolutely Relative: The Effect of Age on the BMI-Mortality Relationship in Postmenopausal Women. *Obesity*. 2020 Jan;28(1):171–7.

Andrew C. Stokes - Curriculum Vitae

63. Virani SS, Alonso A, Benjamin EJ, Bittencourt MS, Callaway CW, Carson AP, Chamberlain AM, Chang AR, Cheng S, Delling FN, Elkind MSV, Evenson KR, Ferguson JF, Gupta DK, Khan SS, Kissela BM, Knutson KL, Lee CD, Lewis TT, Liu J, Loop MS, Lutsey PL, Ma J, Mackey J, Martin SS, Matchar DB, Mussolino ME, Navaneethan SD, Perak AM, Roth GA, Samad Z, Satou GM, Schroeder EB, Shah SH, Shay CM, **Stokes AC**, VanWagner LB, Wang NY, Tsao CW. Heart disease and stroke statistics—2020 update: a report from the American Heart Association. *Circulation*. 2020;141(9):e139–596.
64. **Stokes AC**, Berry KM, Hempstead K, Lundberg DJ, Neogi T. Trends in Prescription Analgesic Use Among Adults With Musculoskeletal Conditions in the United States, 1999-2016. *JAMA Netw Open*. 2019 Dec 2;2(12):e1917228.
65. Obisesan OH, Mirbolouk M, Osei AD, Orimoloye OA, Uddin SMI, Dzaye O, El Shahawy O, Al Rifai M, Bhatnagar A, **Stokes AC**, Benjamin EJ, DeFilippis AP, Blaha MJ. Association Between e-Cigarette Use and Depression in the Behavioral Risk Factor Surveillance System, 2016-2017. *JAMA Netw Open*. 2019 Dec 2;2(12):e1916800.
66. Gupta A, Feldman S, Perkins RB, **Stokes AC**, Sankar V, Villa A. Predictors of dental care use, unmet dental care need, and barriers to unmet need among women: results from NHANES, 2011 to 2016. *J Public Health Dent*. 2019 Dec;79(4):324–33.
67. Landry RL, Groom AL, Vu THT, **Stokes AC**, Berry KM, Kesh A, Hart JL, Walker KL, Giachello AL, Sears CG, McGlasson KL, Tompkins LK, Mattingly DT, Robertson RM, Payne TJ. The role of flavors in vaping initiation and satisfaction among U.S. adults. *Addict Behav*. 2019 Dec 1;99:106077.
68. Baker JF, Ziolkowski SL, Long J, Leonard MB, **Stokes AC**. Effects of Weight History on the Association Between Directly Measured Adiposity and Mortality in Older Adults. *J Gerontol A Biol Sci Med Sci*. 2019 Nov 13;74(12):1937–43.
69. Brennan AT, Berry KM, Rosen S, **Stokes AC**, Crowther NJ, George J, Raal F, Cassim N, Sanne I, Long L, Fox MP. Growth curve modelling to determine distinct BMI trajectory groups in HIV-positive adults on antiretroviral therapy in South Africa. *AIDS*. 2019 Nov 1;33(13):2049–59.
70. **Stokes AC**, Berry KM, Collins JM, Hsiao CW, Waggoner JR, Johnston SS, Ammann EM, Scamuffa RF, Lee S, Lundberg DJ, Solomon DH, Felson DT, Neogi T, Manson JE. The contribution of obesity to prescription opioid use in the United States. *Pain*. 2019 Oct;160(10):2255–62.
71. Banack HR, Bea JW, Kaufman JS, **Stokes AC**, Kroenke CH, Stefanick ML, Beresford SA, Bird CE, Garcia L, Wallace R, Wild RA, Caan B, Wactawski-Wende J. The Effects of Reverse Causality and Selective Attrition on the Relationship Between Body Mass Index and Mortality in Postmenopausal Women. *Am J Epidemiol*. 2019 Oct 1;188(10):1838–48.
72. Harlow AF, **Stokes AC**, Brooks DR. Socioeconomic and Racial/Ethnic Differences in E-Cigarette Uptake Among Cigarette Smokers: Longitudinal Analysis of the Population

Andrew C. Stokes - Curriculum Vitae

Assessment of Tobacco and Health (PATH) Study. *Nicotine Tob Res.* 2019 Sep 19;21(10):1385–93.

73. Baker JF, **Stokes AC**, Mikuls TR, George M, England BR, Sayles H, Michaud K. Current and early life weight and associations with mortality in rheumatoid arthritis. *Clin Exp Rheumatol.* 2019 Sep;37(5):768–73.

74. Geldsetzer P, Manne-Goehler J, Marcus ME, Ebert C, Zhumadilov Z, Wesseh CS, Tsabedze L, Supiyev A, Sturua L, Bahendeka SK, Sibai AM, Quesnel-Crooks S, Norov B, Mwangi KJ, Mwalim O, Wong-McClure R, Mayige MT, Martins JS, Lunet N, Labadarios D, Karki KB, Kagaruki GB, Jorgensen JMA, Hwalla NC, Houinato D, Houehanou C, Msaidié M, Guwatudde D, Gurung MS, Gathecha G, Dorobantu M, Damasceno A, Bovet P, Bicaba BW, Aryal KK, Andall-Brereton G, Agoudavi K, **Stokes AC**, Davies JI, Bärnighausen T, Atun R, Vollmer S, Jaacks LM. The state of hypertension care in 44 low-income and middle-income countries: a cross-sectional study of nationally representative individual-level data from 1·1 million adults. *Lancet.* 2019 Aug 24;394(10199):652–62.

75. Osei AD, Mirbolouk M, Orimoloye OA, Dzaye O, Uddin SMI, Benjamin EJ, Hall ME, DeFilippis AP, **Stokes AC**, Bhatnagar A, Nasir K, Blaha MJ. Association Between E-Cigarette Use and Cardiovascular Disease Among Never and Current Combustible-Cigarette Smokers. *Am J Med.* 2019 Aug;132(8):949–54.e2.

76. Ammann EM, Kalsekar I, Yoo A, Scamuffa R, Hsiao CW, **Stokes AC**, Morton JM, Johnston SS. Assessment of obesity prevalence and validity of obesity diagnoses coded in claims data for selected surgical populations: A retrospective, observational study. *Medicine.* 2019 Jul;98(29):e16438.

77. Frank SM, Webster J, McKenzie B, Geldsetzer P, Manne-Goehler J, Andall-Brereton G, Houehanou C, Houinato D, Gurung MS, Bicaba BW, McClure RW, Supiyev A, Zhumadilov Z, **Stokes AC**, Labadarios D, Sibai AM, Norov B, Aryal KK, Karki KB, Kagaruki GB, Mayige MT, Martins JS, Atun R, Bärnighausen T, Vollmer S, Jaacks LM. Consumption of Fruits and Vegetables Among Individuals 15 Years and Older in 28 Low- and Middle-Income Countries. *J Nutr.* 2019 Jul 1;149(7):1252–9.

78. Johnston SS, Ammann EM, Kashyap SR, **Stokes AC**, Hsiao CCW, Daskiran M, Scamuffa R. Body mass index and insulin use as identifiers of high-cost patients with type 2 diabetes: A retrospective analysis of electronic health records linked to insurance claims data. *Diabetes Obes Metab.* 2019 Jun;21(6):1419–28.

79. Carlesso LC, Jafarzadeh R, **Stokes AC**, Felson D, Wang N, Segal NA, Frey-Law L, Lewis CE, Nevitt M, Neogi T. Is the association of body mass index with opioid use mediated by number of painful joints or depressive symptoms: the multicenter osteoarthritis study. *Osteoarthritis Cartilage.* 2019 Apr 1;27:S255.

80. **Stokes AC**, Berry KM, Hempstead K, Neogi T. Trends in prescription pain management among us adults with arthritis or back pain, 1999-2014. *Osteoarthritis Cartilage.* 2019 Apr 1;27:S279–80.

Andrew C. Stokes - Curriculum Vitae

81. Manne-Goehler J, Geldsetzer P, Agoudavi K, Andall-Brereton G, Aryal KK, Bicaba BW, Bovet P, Brian G, Dorobantu M, Gathecha G, Singh Gurung M, Guwatudde D, Msaidie M, Houehanou C, Houinato D, Jorgensen JMA, Kagaruki GB, Karki KB, Labadarios D, Martins JS, Mayige MT, McClure RW, Mwalim O, Mwangi JK, Norov B, Quesnel-Crooks S, Silver BK, Sturua L, Tsabedze L, Wesseh CS, **Stokes AC**, Marcus M, Ebert C, Davies JI, Vollmer S, Atun R, Bärnighausen TW, Jaacks LM. Health system performance for people with diabetes in 28 low- and middle-income countries: A cross-sectional study of nationally representative surveys. *PLoS Med.* 2019 Mar;16(3):e1002751.
82. Berry KM, Fetterman JL, Benjamin EJ, Bhatnagar A, Barrington-Trimis JL, Leventhal AM, **Stokes AC**. Association of Electronic Cigarette Use With Subsequent Initiation of Tobacco Cigarettes in US Youths. *JAMA Netw Open.* 2019 Feb 1;2(2):e187794.
83. Mutyambizi C, Booyesen F, **Stokes AC**, Pavlova M, Groot W. Lifestyle and socio-economic inequalities in diabetes prevalence in South Africa: A decomposition analysis. *PLoS One.* 2019 Jan 30;14(1):e0211208.
84. Benjamin EJ, Muntner P, Alonso A, Bittencourt MS, Callaway CW, Carson AP, Chamberlain AM, Chang AR, Cheng S, Das SR, Delling FN, Djousse L, Elkind MSV, Ferguson JF, Fornage M, Jordan LC, Khan SS, Kissela BM, Knutson KL, Kwan TW, Lackland DT, Lewis TT, Lichtman JH, Longenecker CT, Loop MS, Lutsey PL, Martin SS, Matsushita K, Moran AE, Mussolino ME, O'Flaherty M, Pandey A, Perak AM, Rosamond WD, Roth GA, Sampson UKA, Satou GM, Schroeder EB, Shah SH, Spartano NL, **Stokes AC**, Tirschwell DL, Tsao CW, Turakhia MP, VanWagner LB, Wilkins JT, Wong SS, Virani SS. Heart disease and stroke statistics—2019 update: a report from the American Heart Association. *Circulation* [Internet]. 2019; Available from: <https://www.ahajournals.org/doi/abs/10.1161/cir.0000000000000659>
85. Berry KM, Reynolds LM, Collins JM, Siegel MB, Fetterman JL, Hamburg NM, Bhatnagar A, Benjamin EJ, **Stokes AC**. E-cigarette initiation and associated changes in smoking cessation and reduction: the Population Assessment of Tobacco and Health Study, 2013–2015. *Tob Control.* 2019 Jan 1;28(1):42–9.
86. Preston SH, Choi D, Elo IT, **Stokes AC**. Effect of Diabetes on Life Expectancy in the United States by Race and Ethnicity. *Biodemography Soc Biol.* 2018 Dec 20;64(2):139–51.
87. Vierboom YC, Preston SH, **Stokes AC**. Patterns of weight change associated with disease diagnosis in a national sample. *PLoS One.* 2018 Nov 26;13(11):e0207795.
88. Xu H, Cupples LA, **Stokes AC**, Liu CT. Association of Obesity With Mortality Over 24 Years of Weight History: Findings From the Framingham Heart Study. *JAMA Netw Open.* 2018 Nov 2;1(7):e184587.
89. Brennan AT, Jamieson L, Crowther NJ, Fox MP, George JA, Berry KM, **Stokes AC**, Maskew M, Sanne I, Long L, Cassim N, Rosen S. Prevalence, incidence, predictors, treatment, and control of hypertension among HIV-positive adults on antiretroviral treatment in public sector treatment programs in South Africa. *PLoS One.* 2018 Oct 3;13(10):e0204020.

Andrew C. Stokes - Curriculum Vitae

90. Banack HR, **Stokes AC**, Fox MP, Hovey KM, Cespedes Feliciano EM, LeBlanc ES, Bird C, Caan BJ, Kroenke CH, Allison MA, Going SB, Snetselaar L, Cheng TYD, Chlebowski RT, Stefanick ML, LaMonte MJ, Wactawski-Wende J. Stratified Probabilistic Bias Analysis for Body Mass Index-related Exposure Misclassification in Postmenopausal Women. *Epidemiology*. 2018 Sep;29(5):604–13.
91. Jaber RM, Mirbolouk M, DeFilippis AP, Maziak W, Keith R, Payne T, **Stokes AC**, Benjamin E, Bhatnagar A, Blankstein R, Saxena A, Blaha MJ, Nasir K. Electronic Cigarette Use Prevalence, Associated Factors, and Pattern by Cigarette Smoking Status in the United States From NHANES (National Health and Nutrition Examination Survey) 2013-2014. *J Am Heart Assoc* [Internet]. 2018 Jul 14;7(14). Available from: <http://dx.doi.org/10.1161/JAHA.117.008178>
92. Pestine E, **Stokes AC**, Trinquart L. Representation of obese participants in obesity-related cancer randomized trials. *Ann Oncol*. 2018 Jul 1;29(7):1582–7.
93. **Stokes AC**, Collins JM, Grant BF, Hsiao CW, Johnston SS, Ammann EM, Berry KM, Tong C, Scamuffa RF. Prevalence and Determinants of Engagement with Obesity Care in the United States. *Obesity* . 2018 May;26(5):814–8.
94. **Stokes AC**, Collins JM, Grant BF, Scamuffa RF, Hsiao CW, Johnston SS, Ammann EM, Manson JE, Preston SH. Obesity Progression Between Young Adulthood and Midlife and Incident Diabetes: A Retrospective Cohort Study of U.S. Adults. *Diabetes Care*. 2018 May;41(5):1025–31.
95. **Stokes AC**, Collins JM, Berry KM, Reynolds LM, Fetterman JL, Rodriguez CJ, Siegel MB, Benjamin EJ. Electronic Cigarette Prevalence and Patterns of Use in Adults with a History of Cardiovascular Disease in the United States. *J Am Heart Assoc* [Internet]. 2018 Apr 26;7(9). Available from: <http://dx.doi.org/10.1161/JAHA.117.007602>
96. Banack HR, Wactawski-Wende J, Hovey KM, **Stokes AC**. Is BMI a valid measure of obesity in postmenopausal women? *Menopause*. 2018 Mar;25(3):307–13.
97. Preston SH, Vierboom YC, **Stokes AC**. The role of obesity in exceptionally slow US mortality improvement. *Proc Natl Acad Sci U S A*. 2018 Jan 30;115(5):957–61.
98. Mchiza ZJ, Parker WA, Sewpaul R, Job N, Chola L, Mutyambizi C, Sithole M, **Stokes AC**, Labadarios D. Understanding the determinants of hemoglobin and iron status: adolescent-adult women comparisons in SANHANES-1. *Ann N Y Acad Sci*. 2018 Jan 23;1416(1):31–47.
99. **Stokes AC**, Berry KM, Mchiza Z, Parker WA, Labadarios D, Chola L, Hongoro C, Zuma K, Brennan AT, Rockers PC, Rosen S. Prevalence and unmet need for diabetes care across the care continuum in a national sample of South African adults: Evidence from the SANHANES-1, 2011-2012. *PLoS One*. 2017 Oct 2;12(10):e0184264.
100. Berry KM, Parker WA, Mchiza ZJ, Sewpaul R, Labadarios D, Rosen S, **Stokes AC**. Quantifying unmet need for hypertension care in South Africa through a care cascade: evidence from the SANHANES, 2011-2012. *BMJ Glob Health*. 2017 Aug 16;2(3):e000348.

Andrew C. Stokes - Curriculum Vitae

101. **Stokes AC**, Preston SH. The contribution of rising adiposity to the increasing prevalence of diabetes in the United States. *Prev Med*. 2017 Aug;101:91–5.
102. Yu E, Ley SH, Manson JE, Willett W, Satija A, Hu FB, **Stokes AC**. Weight History and All-Cause and Cause-Specific Mortality in Three Prospective Cohort Studies. *Ann Intern Med*. 2017 May 2;166(9):613–20.
103. **Stokes AC**, Preston SH. Deaths Attributable to Diabetes in the United States: Comparison of Data Sources and Estimation Approaches. *PLoS One*. 2017 Jan 25;12(1):e0170219.
104. Banack HR, **Stokes AC**. The “obesity paradox” may not be a paradox at all. *Int J Obes [Internet]*. 2017; Available from: <https://www.nature.com/articles/ijo201799>
105. **Stokes AC**, Ni Y, Preston SH. Prevalence and trends in lifetime obesity in the US, 1988–2014. *Am J Prev Med [Internet]*. 2017; Available from: <https://www.sciencedirect.com/science/article/pii/S0749379717303100>
106. **Stokes AC**, Preston SH. How Dangerous Is Obesity? Issues in Measurement and Interpretation. *Popul Dev Rev*. 2016 Dec;42(4):595–614.
107. **Stokes AC**, Ni Y. Validating a summary measure of weight history for modeling the health consequences of obesity. *Ann Epidemiol*. 2016 Dec;26(12):821–6.e2.
108. Manne-Goehler J, Atun R, **Stokes AC**, Goehler A, Houinato D, Houehanou C, Hambou MMS, Mbenza BL, Sobngwi E, Balde N, Mwangi JK, Gathecha G, Ngugi PW, Wesseh CS, Damasceno A, Lunet N, Bovet P, Labadarios D, Zuma K, Mayige M, Kagaruki G, Ramaiya K, Agoudavi K, Guwatudde D, Bahendeka SK, Mutungi G, Geldsetzer P, Levitt NS, Salomon JA, Yudkin JS, Vollmer S, Bärnighausen T. Diabetes diagnosis and care in sub-Saharan Africa: pooled analysis of individual data from 12 countries. *Lancet Diabetes Endocrinol*. 2016 Nov;4(11):903–12.
109. **Stokes AC**, Preston SH. How smoking affects the proportion of deaths attributable to obesity: assessing the role of relative risks and weight distributions. *BMJ Open*. 2016 Feb 25;6(2):e009232.
110. **Stokes AC**, Preston SH. Revealing the burden of obesity using weight histories. *Proc Natl Acad Sci U S A*. 2016 Jan 19;113(3):572–7.
111. Preston SH, Fishman E, **Stokes AC**. Effects of categorization and self-report bias on estimates of the association between obesity and mortality. *Ann Epidemiol*. 2015 Dec;25(12):907–11.e1–2.
112. **Stokes AC**, Preston SH. Smoking and reverse causation create an obesity paradox in cardiovascular disease. *Obesity* . 2015 Dec;23(12):2485–90.

Andrew C. Stokes - Curriculum Vitae

113. Baker JF, Billig E, Michaud K, Ibrahim S, Caplan L, Cannon GW, **Stokes AC**, Majithia V, Mikuls TR. Weight Loss, the Obesity Paradox, and the Risk of Death in Rheumatoid Arthritis. *Arthritis Rheumatol*. 2015 Jul;67(7):1711–7.
114. Tencza C, **Stokes AC**, Preston S. Factors responsible for mortality variation in the United States: A latent variable analysis. *Demogr Res*. 2014 Jul;21(2):27–70.
115. Preston SH, **Stokes AC**. Obesity paradox: conditioning on disease enhances biases in estimating the mortality risks of obesity. *Epidemiology*. 2014 May;25(3):454–61.
116. **Stokes AC**. Using maximum weight to redefine body mass index categories in studies of the mortality risks of obesity. *Popul Health Metr*. 2014 Mar 17;12(1):6.
117. Preston SH, **Stokes AC**, Mehta NK, Cao B. Projecting the effect of changes in smoking and obesity on future life expectancy in the United States. *Demography*. 2014 Feb;51(1):27–49.
118. Fishman E, **Stokes AC**, Preston SH. The dynamics of diabetes among birth cohorts in the US. *Diabetes Care* [Internet]. 2014; Available from: <https://diabetesjournals.org/care/article-abstract/37/4/1052/32108>
119. Mehta NK, **Stokes AC**. Re: “Obesity and US Mortality Risk Over the Adult Life Course.” *Am J Epidemiol*. 2013 Jun 21;178(2):320–320.
120. **Stokes AC**, Mehta NK. Mortality and excess risk in US adults with pre-diabetes and diabetes: a comparison of two nationally representative cohorts, 1988–2006. *Popul Health Metr*. 2013 Feb 28;11(1):3.
121. **Stokes AC**, Preston SH. Population Change among the Elderly: International Patterns. *Popul Dev Rev*. 2013 Feb 19;38(Suppl 1):309–21.
122. Preston SH, Mehta NK, **Stokes AC**. Modeling obesity histories in cohort analyses of health and mortality. *Epidemiology*. 2013 Jan;24(1):158–66.
123. Preston SH, **Stokes AC**. Sources of Population Aging in More and Less Developed Countries. *Popul Dev Rev*. 2012 Jun 27;38(2):221–36.
124. Preston SH, **Stokes AC**. Contribution of obesity to international differences in life expectancy. *Am J Public Health*. 2011 Nov;101(11):2137–43.
125. Lim SS, Fullman N, **Stokes AC**, Ravishankar N, Masiye F, Murray CJL, Gakidou E. Net benefits: a multicountry analysis of observational data examining associations between insecticide-treated mosquito nets and health outcomes. *PLoS Med*. 2011 Sep;8(9):e1001091.
126. **Stokes AC**. Body-mass index and mortality among white adults. *N Engl J Med*. 2011 Feb 24;364(8):781; author reply 782–3.
127. Beegle K, Filmer D, **Stokes AC**, Tiererova L. Orphanhood and the Living Arrangements of Children in Sub-Saharan Africa. *World Dev*. 2010 Dec 1;38(12):1727–46.

Andrew C. Stokes - Curriculum Vitae

POLICY BRIEFS & WORKING PAPERS (NOT PEER REVIEWED)

Preston, Samuel H., Fishman, Ezra I. and **Stokes, Andrew C.** 2015. “Lifetime Probability of Developing Diabetes in the United States.” *University of Pennsylvania Population Studies Center Working Paper Series*.

Preston, Samuel H., **Stokes, Andrew C.**, Mehta, Neil K., Cao, Bochen. 2014. “How will more obesity and less smoking affect life expectancy?” *Center for Retirement Research at Boston College*.

Preston, Samuel H. and **Stokes, Andrew C.** 2010. “Is the High Level of Obesity in the United States Related to its Low Life Expectancy?” *National Bureau of Economic Research Working Paper*.

COMMENTARY

Stokes, Andrew. “Towards a more comprehensive surveillance of the obesity epidemic.” Commentary. IAPHS. September 5, 2017.

Stokes, Andrew. “When Industry and Public Health Collide.” Viewpoint. *Boston University School of Public Health*. September 16, 2016.

Stokes, Andrew. “Dr. Andrew Stokes on That New Excess Weight is Healthier Study.” *Weighty Matters Blog*. May 18, 2016.

Stokes, Andrew. “Are There Health Benefits to Being Overweight?” *The Wall Street Journal* April 10, 2016.

Stokes, Andrew. “Lifetime Peak Weight and the Risks of Obesity.” *Weighty Matters Blog*. August 31, 2015. A modified version of this essay was published on Medpage Today on September 3, 2015 under the title “Obesity and Death: What Can We Learn from Weight Histories?”

Stokes, Andrew. “Explaining the Obesity Paradox.” *Leonard Davis Institute of Health Economics*. August 7, 2014.

AWARDS AND FELLOWSHIPS

Teaching Award for Fall 2016 course: Applied Research Methods in Global Health (GH 811). Boston University School of Public Health.

Graduate Fellow and Project Director, National Institutes of Health Grant “Contribution of Obesity to International Differences in Life Expectancy.” NIA R01AG040212. Preston P.I. 2011-2014.

Andrew C. Stokes - Curriculum Vitae

Population Association of America Poster Session Award. 2011.

Graduate Fellow, Trio NIA/PARC Grant Award, University of Pennsylvania, 2011.

Summer Fellowship Award, National Bureau of Economic Research, 2010.

Graduate Fellow, NIA Training Grant, University of Pennsylvania, 2009 – 2011.

Post-Bachelor Fellowship, Institute for Health Metrics and Evaluation, Seattle, WA, 2007 – 2008.

Post-Bachelor Fellowship, Harvard Initiative for Global Health, Harvard University, Cambridge, MA, 2006 – 2007.

Otis Fellowship for research into household energy use in Guatemala, Bates College, 2003.

INVITED PRESENTATIONS

- “COVID-19, Excess Mortality, and the US Health Care System.” ASPE. Office of the Assistant Secretary for Planning and Evaluation. U.S. Department of Health and Human Services. December 2, 2021
- “Implications of the Covid-19 Pandemic for Present and Future Mortality Trends in the United States.” Presentation at the American Academy of Actuaries Annual Meeting. November 5, 2021.
- “Cardiopulmonary Health Effects of E-Cigarettes: Evidence from the PATH Study.” Presentation at the Fall 2021 NIH/FDA Tobacco Regulatory Science Meeting. October 19, 2021.
- “Spatial-Temporal Trends in COVID-19 and Excess Mortality in the United States.”
 - Boston University Research on Tap: Pandemic Preparedness and Response. September 22, 2021.
 - Canadian Population Society Annual Meeting. May 19, 2021.
 - Swiss Re Foundation COVID-19 Impacts Meeting. February, 17, 2021.
- “Race, Ethnicity, and the Validity of Cause of Death Assignment for COVID-19 in the United States.”
 - Presentation to the Select Subcommittee of the Coronavirus Crisis, June 11, 2021.
 - Presentation to the National Committee on Vital and Health Statistics. April 1, 2021.

Andrew C. Stokes - Curriculum Vitae

- Population Health Research Workshop (5th Annual), University of Pennsylvania, Philadelphia, PA, December 2020.
- Population Association of America. Impact of Covid-19 on Mortality in the US. November 2020.
- Department of Global Health Seminar Series, Boston University School of Public Health, October 2020.
- CASEL Webinar, Tobacco Regulatory Science Consortium, Health Effects of E-cigarettes, September 2020.
- National Institutes of Health and FDA Center for Tobacco Products. Tobacco Regulatory Science Meeting. October 2019.
- University of Louisville, Envirome Institute, August 2019.
- University of Vermont, Center for Behavior and Health, January 2019.
- Think Teach Do San Francisco, JP Morgan Health Care Conference, January 2019.
- Boston University School of Medicine, Clinical Epidemiology Research & Training Unit, August 2018.
- University of Louisville, Department of Medicine, Cardiology, August 2018.
- University of Southern California, Department of Preventive Medicine. July 2018.
- National Institutes of Health and FDA Center for Tobacco Products. June 2018.
- Chulalongkorn University, School of Medicine, Department of Preventive Medicine, Bangkok, Thailand, March 2018.
- A-TRAC Annual Meeting, University of Louisville, Kentucky, March 2018.
- Centers for Disease Control & Prevention, National Center for Health Statistics, June 2017.
- Boston University, Slone Center for Epidemiology, November 2016.
- Boston University, School of Public Health, Global Health, November 2016.
- Population Health Conference at Boston University, September 2016.
- Boston University, Women's Guild Seminar, October 2015.

Andrew C. Stokes - Curriculum Vitae

- Boston University, School of Public Health, Global Health, August 2015.
- Boston University, School of Public Health, Epidemiology, February 2015.
- Boston University, School of Public Health, Environmental Health Annual Retreat, November 2014.
- University of Minnesota, Minnesota Population Center and Division of Epidemiology and Community Health, September 2014.
- University of Pennsylvania, Center for Clinical Epidemiology and Biostatistics, June 2014.
- University of Pennsylvania, Center for Health Incentives and Behavioral Economics at the Leonard Davis Institute of Health Economics, April 2014.
- Indiana University, School of Public and Environmental Affairs, February 201
- Northwestern University, Department of Preventive Medicine, Feinberg School of Medicine, February 2014.
- University of Michigan, Center for Social Epidemiology and Population Health, School of Public Health, February 2014.
- University of Washington, Institute for Health Metrics and Evaluation, January 2014.
- University of Alabama Birmingham, School of Public Health, January 2014.
- Harvard University, Department of Nutrition, School of Public Health, December 2013.
- Boston University, School of Public Health, December 2013.
- RAND Corporation, Santa Monica, December 2013.
- University of Missouri, Department of Health Sciences, December 2013.
- Gerontological Society of America, 66th Annual Scientific Meeting, November 2013.
- University of Pennsylvania, Population Studies Center, November 2013.

SELECTED MEDIA COVERAGE

The New York Times, May 31, 2022. “During the Omicron Wave, Death Rates Soared for Older People.”

Associated Press, May 16, 2022. “Death certificates reveal that US hit grim COVID milestone.”

Andrew C. Stokes - Curriculum Vitae

The Philadelphia Tribune, May 9, 2022. “Smoking both traditional and e-cigarettes may carry same heart risks as cigarettes alone.”

Boston Globe, May 5, 2022. “BU professor: True death toll of COVID-19 pandemic could now be as high as 1.22 million in United States.”

Scientific American, March 29, 2022. “What One Million COVID Dead Mean for the U.S.’s Future.”

The Atlantic, March 8, 2022. “How did this many deaths become normal?”

USA Today, December 26, 2021. “Uncounted: Inaccurate death certificates across the country hide the true toll of COVID-19.”

Forbes, December 11, 2021. “Vaping Associated With Over 2x The Erectile Dysfunction Risk, Study Says.”

USA Today, December 9, 2021. “The US is undercounting COVID deaths, researchers say. Now they have a tool to figure out why.”

Salon, September 27, 2021. “COVID deaths severely undercounted among communities of color, new study finds.”

Scientific American, September 1, 2021. “The Pandemic’s Hidden Toll is Revealed in Excess Death Counts.”

Scientific American, June 2, 2021. “Excess Deaths Reveal the Pandemic’s Hidden Toll in Some U.S. Counties.”

San Francisco Chronicle, May 31, 2021. “How large was the undercount of COVID-19 deaths across California?”

Stat, January 25, 2021. “Undercounting of Covid-19 deaths is greatest in pro-Tump areas, analysis shows.”

U.S. News & World Report, January 4, 2021. “Smoking Plus Vaping Just as Deadly as Smoking on Its Own: Study.”

U.S. News & World Report, August 17, 2020. “Don’t Wait to Lose Weight: Shedding Obesity in Youth Extends Life.”

Forbes, August 15, 2020. “A New Study Says It’s Better to Lose Weight Earlier in Life.”

U.S. News & World Report, February 1, 2019. “Vaping May Pose Big Risk for Smoking in Otherwise ‘Low-Risk’ Kids.”

Andrew C. Stokes - Curriculum Vitae

Time Magazine, January 15, 2018. “Obesity shaved almost a year off US life expectancy, study says.”

The Atlantic, August 14, 2017. “Is it unhealthy to be overweight?”

Washington Post, April 7, 2017. “Diabetes is even deadlier than we thought, study suggests.”

NPR, All Things Considered, April 3, 2017. “Carrying some extra pounds may not be good after all.”

USA Today, April 3, 2017. “A little extra fat is not a survival advantage, study says.”

Vox, January 25, 2017. “Diabetes may be a major, overlooked reason Americans are now dying earlier.”

US News & World Report, January 25, 2017. “Diabetes kills more Americans than had been thought.”

Los Angeles Times, January 6, 2016. “When it comes to losing weight and getting healthy, procrastination kills.”

Vox, October 20, 2015. “The obesity paradox: Why Coke is promoting a theory that being fat won’t hurt your health.”

Vox, March 25, 2015. “The author of a new obesity book says we shouldn’t try to lose weight. She’s wrong.”

Reporting on Health, USC Annenberg, August 18, 2014. “For the Healthiest Weight, the Past Is As Important As the Present.”

The Philadelphia Inquirer, April 13, 2014. “Check Up: New study recalculates weight’s effect on mortality risk.”

Center for Retirement Research at Boston College, January 2014. “How Will More Obesity and Less Smoking Affect Life Expectancy?”

The Philadelphia Inquirer, October 31, 2011. “Check Up: National Health Issue: Americans are Growing Fatter Younger.”

PROFESSIONAL AFFILIATIONS AND SERVICE

Reviewer

Demography, Population and Development Review, Demographic Research, Socius, Journal of Health and Social Behavior, American Journal of Epidemiology, International Journal of Epidemiology, Epidemiology, Biodemography, Gerontology, New England Journal of Medicine,

Andrew C. Stokes - Curriculum Vitae

Annals of Internal Medicine, Circulation, Tobacco Control, Nicotine and Tobacco Research, Health Services Research, PLOS Medicine, PLOS Global Health, PLOS ONE, Population Health Metrics, Preventive Medicine, Obesity, International Journal of Obesity

MEMBER

Population Association of America
American Sociological Association
Interdisciplinary Association for Population Health Sciences
The Gerontological Association of America
Society for Epidemiologic Research
American Heart Association
Society for Research on Nicotine and Tobacco

Conference Session Organizer, Chair or Discussant

Population Association of American Annual Meeting, 2020

Organizing Committee Member for Health & Mortality Sessions

Population Association of America Annual Meeting, 2018.

Chair for “Health & Mortality in Low- and Middle-Income Countries I”
Discussant for “Health & Mortality in Low- and Middle-Income Countries II”

Population Association of America Annual Meeting, 2017.

Session Organizer and Chair for “Health and Nutrition”

Discussant for “Trends and Causes of Adult Mortality in the US”

Population Association of America Annual Meeting, 2013. Chair, “Unions and Health” Session.

UNIVERSITY AND DEPARTMENTAL SERVICE

Director, MS-Population Health Research Program, 2019-Present
Member, MS-PHR Admissions Committee, BUSPH. 2019-Present
Member, Education Committee, BUSPH. 2019-Present.
Member, MPH Admissions Committee, BUSPH. 2015-2019
Member, Senior Advisory Committee, BUSPH Population Health Workshop, 2017-2019
At-Large Member, BUSPH Faculty Senate, 2017-2019
Member, M&E Certificate Planning Group, BUSPH. 2016-2018
Member, Quantitative Core Committee, BUSPH. 2014-2015.

EXTERNAL SERVICE

Andrew C. Stokes - Curriculum Vitae

Deputy Editor, Journal of Health and Social Behavior. 2022-Present

Member, Technical Advisory Committee on Excess Mortality, World Health Organization. 2022-Present

Writing Group Member, American Heart Association Heart and Stroke Statistical Update. 2018-2021.

TEACHING EXPERIENCE

Courses Taught

Essentials of Population Health Research, Boston University School of Public Health. Summer 2020, Summer 2021, Summer 2021 (PHX), Summer 2022.

Applied Research Methods in Global Health (GH 811), Boston University School of Public Health, Spring 2015, Fall 2015 (*teaching award*), Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022.

Quantitative Research Methods, University of Western Cape, School of Public Health, Cape Town, South Africa. Spring 2017.

Research Proposal Development: A Practical Approach to Team Grant Writing (GH 808), Boston University School of Public Health, Fall 2014.

Health of Populations (HSOC 111), University of Pennsylvania, Summer 2013, Spring 2014.

Guest Lectures

Demography and Population Health with Marcia Castro. Title “Estimating Excess Mortality.” 2021.

Introduction to Data & Research Methods with Bernie Harlow. Title: “Leveraging Secondary Data for Global Population Health Research.” 2018, 2019, 2020.

Quantitative Core Course with Lisa Sullivan. Title: “Introduction to Public Health Data Sources.” November, 2018.

Global Reproductive and Perinatal Health (GH 881) with Monica Onyango. Title: “Maternal Mortality Estimation.” April, 2016, 2017.

Women and Health Policy: Gender, Evidence and Politics (MC 840) with Judith Bernstein. Title: “Examining the Distal Causes of the Obesity Epidemic in the United States: An Analysis and Case Study.” October, 2015.

Andrew C. Stokes - Curriculum Vitae

Gender, Sexuality, Power & Inequality (GH 735) with Lisa Messersmith. Title: “Investigating the Obesity Epidemic through a Sociological Lens.” September, 2015.

Qualitative Research Strategies in Global Public Health with Siobhan Mattison HS 440. Title: “Priority Setting in Global Health.” April 2015.

Global Reproductive and Perinatal Health (GH 881) with Monica Onyango. Title: “Maternal Mortality Estimation.” April, 2015.