

Samir Soneji

Curriculum Vitae

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Contact Information

Dept. of Health Behavior
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Education

Ph.D. in Demography, Princeton University (2004–2008).
M.A. in Statistics, Columbia University (1998–2000).
B.S. in Mathematics, The University of Chicago (1994–1998).

Positions Held

Associate Professor, 2019–Current, Department of Health Behavior, Gillings School of Global Public Health, University of North Carolina, Chapel Hill
Associate Professor, 2018–2019, Dartmouth Institute for Health Policy & Clinical Practice, Geisel School of Medicine, Dartmouth College
Assistant Professor, August 2010–2017, Dartmouth Institute for Health Policy & Clinical Practice, Geisel School of Medicine, Dartmouth College
Robert Wood Johnson Foundation Health & Society Scholar, 2008–2010, University of Pennsylvania

Publications

JOURNAL ARTICLES, BOOK CHAPTERS, & LETTERS

83. Soneji, Samir, Hiram Beltrán-Sánchez, JaeWon Yang, Caroline Mann. “Population-Level Mortality from Novel Coronavirus (COVID-19) in Europe and North America.” *Genus*, Vol. 7, No. 7.

82. Soneji, Samir, Hiram Beltrán-Sánchez, JaeWon Yang, Caroline Mann. “Population-Level Death Rates from Novel Coronavirus (COVID-19) in South Korea.” *Asia Pacific Journal of Public Health*, Vol. 33, No. 2-3, pp. 293-295.
81. Soneji, Samir, Caroline Mann, Sina Fong (2021), “Growth in Imported Large Premium Cigar Sales, United States 2008-2019.” *Tobacco Control*, doi:10.1136/tobaccocontrol-2020-056230.
80. Soneji, Samir, Kristin E. Knutzen, Shannon Gravely, Tara EltonMarshall James Sargent, Elizabeth Lambert, Nahla Hilmi, Eva Sharma, Kia J. Jackson, Baoguang Wang, Joelle Robinson, Pete Driezen, Michelle BoverManderski, Maansi BansalTravers, Andrew Hyland, Mark Travers, DuckHye Yang, Rui Dang, Geoffrey T. Fong (2021). “Transitions in Frequency of Hookah Smoking among Youth and Adults: Findings from Wave 1 and Wave 2 of the Population Assessment of Tobacco and Health (PATH) Study, 20132015.” *Addiction*, Vol. 116, No. 4, pp. 936-948.
79. Wills, Thomas, Samir Soneji, Kelvin Choi, Ilona Jaspers, Elizabeth Tam (2020). “E-cigarette Use and Respiratory Disorder: An Integrative Review of Converging Evidence from Epidemiological and Laboratory Studies.” *European Respiratory Journal*, Vol. 57, No. 1:1901815, doi: 10.1183/13993003.01815-2019.
78. Soneji, Samir (2020). “Gaps in Comprehensive Smoke-Free Laws and Impact on Heart Failure.” *Journal of Cardiac Failure*, Vol. 26, No. 9, pp. 751-752.
77. Beltrán-Sánchez Hiram and Samir Soneji. “Life Tables” In: Gu D, Dupre ME, eds. *Encyclopedia of Gerontology and Population Aging*. Springer International Publishing; 2020, pp. 1-5.
76. Tan, SL Andy, Samir Soneji, Meghan Bridgid Moran, Kelvin Choi. (2019) “JUUL Labs’ sponsorship and the scientific integrity of vaping research” *Lancet*, Vol. 394, No. 10196, pp. 366-368.
75. Chen-Sankey, Julia Cen, Andy SL Tan, Meghan Bridgid Moran, Samir Soneji, Stella J Lee, Kelvin Choi (2020). “Sources of awareness, perceptions, and use of JUUL e-cigarettes among adult cigarette smokers.” *PLoS One*, 15(9):e0238377.
74. Pierce, John P, Tarik Benmarhnia, Ruifeng Chen, Martha White, David B Abrams, Bridget K Ambrose, Carlos Blanco, Nicolette Borek, Kelvin Choi, Blair Coleman, Wilson M Compton, K Michael Cummings, Cristine D Delnevo, Tara Elton-Marshall, Maciej L Goniewicz, Shannon Gravely, Geoffrey T Fong, Dorothy Hatsukami, James Henrie, Karin A Kasza, Sheila Kealey, Heather L Kimmel, Jean Limpert, Raymond S Niaura, Carolina Ramôa, Eva Sharma, Marushka L Silveira, Cassandra A Stanton, Michael B Steinberg, Ethel Taylor, Maansi Bansal-Travers, Dennis R Trinidad, Lisa D Gardner, Andrew Hyland, Samir Soneji, Karen Messer (2020). “Role of e-cigarettes and pharmacotherapy during attempts to quit cigarette smoking: The PATH Study 2013-16.” *PLoS One*, 15(9):e0237938.
73. Moran, Meghan Bridgid, Samir Soneji, Tan, SL Andy, Kelvin Choi. (2020) “Associations between exposure and receptivity to branded cigarette advertising and subsequent brand preference among U.S. young adults” *Nicotine & Tobacco Research*, Vol. 22, No. 6, pp: 1030-1035.

72. Tan, SL Andy, Samir Soneji, Meghan Bridgid Moran, Kelvin Choi. (2020) “Prevalence of Using Pod-Based Vaping Devices by Brand Among Youth and Young Adults” *Tobacco Control*, Vol. 29, No. 4, pp. 461-463.
71. Soneji, Samir, Hiram Beltrán-Sánchez (2019). “Association of Maternal Cigarette Smoking and Smoking Cessation With Preterm Birth.” *JAMA Network Open*, Vol. 2, No. 2, e192514.
70. Tan, SL Andy, Samir Soneji, Meghan Bridgid Moran, Kelvin Choi. (2019) “JUUL Labs’ sponsorship and the scientific integrity of vaping research” *Lancet*, Vol. 394, No. 10196, pp. 366-368.
69. Soneji, Samir, Thomas A. Wills. (2019) “Challenges and Opportunities for Tobacco Control Policies in the 21st Century” *JAMA Pediatrics*, Vol. 173, No. 8, pp. 723-725.
68. Soneji, Samir, Kristin Knutzen, Meghan Bridgid Moran. (2019) “Reasons for engagement with online tobacco marketing among US adolescents and young adults.” *Tobacco Induced Diseases*, Vol. 17, No. 2.
67. Soneji, Samir, Kristin E Knutzen, Andy SL Tan, Meghan Bridgid Moran, JaeWon Yang, James Sargent, Kelvin Choi. (2019) “Online Tobacco Marketing Among US Adolescent Sexual, Gender, Racial, and Ethnic Minorities” *Addictive Behaviors*, Vol. 95, pp. 189-196.
66. Soneji, Samir, Kristin Knutzen, Andrea Villanti (2019). “Use of Flavored E-Cigarettes Among Adolescents, Young Adults, and Adults: Findings From the Population Assessment for Tobacco and Health Study.” *Public Health Reports*, Vol. 134, No. 3, pp. 282-292.
65. Moran, Meghan, Julia Chen-Sankey, Andy Tan, Samir Soneji, Stella Lee, Kelvin Choi. (2019) “Sources of Awareness of JUUL E-cigarettes in 2 Surveys of Adults in the United States” *American Journal of Health Behavior*, Vol. 43, No. 2, pp. 279-286.
64. Soneji, Samir, Nichole Tanner, Gerard Silvestri. (2020) “Occurrence of Discussion about Lung Cancer Screening Between Patients and Healthcare Providers in US, 2017” *Journal of Cancer Education*, Vol. 35, No. 4, pp 678-681.
63. Knutzen, Kristin, Meghan Bridgid Moran, Samir Soneji. (2018) “Use of Combustible and Electronic Tobacco and Marijuana Products in Hip Hop Music Videos, 2013-2017” *JAMA Internal Medicine*, Vol. 178, No. 12, pp. 1608-1615.
62. Soneji, Samir, JaeWon Yang, Kristin E Knutzen, Meghan Bridgid Moran, James Sargent, Andy SL Tan, Kelvin Choi. (2018) “Online Tobacco Marketing and Subsequent Tobacco Use” *Pediatrics*, Vol. 141, No. 2, e20172927.
61. Soneji, Samir, JaeWon Yang, Meghan Bridgid Moran, Andy SL Tan, James Sargent, Kristin E Knutzen, Kelvin Choi. (2019) “Engagement with Online Tobacco Marketing Among Adolescents in the US: 2013-2014 to 2014-2015” *Nicotine & Tobacco Research*, Vol. 21, No. 7, pp. 918-925.
60. Wills, Thomas and Samir Soneji. (2018) “Individual-Level and Ecological Studies” *Journal of Adolescent Health*, 62: 507-508.

59. Soneji, Samir, Hai-Yen Sung, Brian Primack, John Pierce, James Sargent. (2018) “Quantifying population-level health benefits and harms of e-cigarette use in the United States” *PLOS One*, 13(3):e0193328.
58. Choi, Kelvin, Julia Chen-Sankey, Andy Tan, Samir Soneji, Meghan Bridgid Moran. (2018) “Receipt of tobacco direct mail/email discount coupons and trajectories of cigarette smoking behaviours in a nationally representative longitudinal cohort of US adults” *Tobacco Control*, doi: 10.1136/tobaccocontrol-2018-054363. Online ahead of print.
57. Syse, Astri, Samir Soneji, Angeline Andrew, Steinar Tretli, Paolo Baili, Julie Bynum. (2018) “Short-term survival after colorectal cancer in a screened versus unscreened population” *Scandinavian Journal of Public Health*, Vol. 47, No, 5, pp. 528-537.
56. Emond, Jennifer, Samir Soneji, Mary Brunette, James Sargent. (2018) “Flavor Capsule Cigarette Use among US Adult Cigarette Smokers” *Tobacco Control*, Vol. 27, No. 6, pp. 650-655.
55. Choi, Kelvin, Samir Soneji, Andy Tan. (2018) “Receipt of tobacco direct mail coupons and changes in smoking status in a nationally representative sample of US adults” *Nicotine & Tobacco Research*, Vol. 20, No. 9, pp. 1095-1100.
54. Tosteson, Anna, Qian Yang, Heidi Nelson, Gary Longton, Samir Soneji, Margaret Pepe, Berta Geller, Patricia Carney, Tracy Onega, Kimberly Allison, Joann Elmore, Donald L. Weaver. (2018) “Second Opinion Strategies in Breast Pathology: A Decision Analysis Addressing Over-treatment, Under-treatment, and Care Costs” *Breast Cancer Research and Treatment*, Vol. 167, No. 1, pp. 195-203.
53. Primack, Brian, Ariel Shensa, Jaime Sidani, Beth Hoffman, Samir Soneji, James Sargent, Robert Hoffman, Michael Fine. (2017) “Initiation of Traditional Cigarette Smoking after Electronic Cigarette Use Among Tobacco-Naive U.S. Young Adults” *The American Journal of Medicine*, Vol. 131, No. 4, pp. 443.e1-443.e9.
52. Cao, Bochen, Freddie Bray; Hiram Beltrán-Sánchez, Ophira Ginsburg, Samir Soneji, Isabelle Soerjomataram. (2017) “Benchmarking life expectancy and cancer mortality: a global comparison with cardiovascular disease 1980-2010” *BMJ*, In Press.
51. Soneji, Samir, JaeWon Yang, Nichole Tanner, Rui Dang, Gerard Silvestri, William Black. (2017) “Chest Radiography Is Still More Commonly Used than Computed Tomography for Lung Cancer Screening Despite Evidence Against the Former and for the Latter” *American Journal of Public Health*, Vol. 107, No. 8, pp. 1248-1250.
50. Soneji, Samir, Jessica L. Barrington-Trimis, Thomas A. Wills, Adam Leventhal, Jennifer B. Unger, Laura A. Gibson, JaeWon Yang, Brian A. Primack, Judy A. Andrews, Richard Miech, Tory R. Spindle, Danielle M. Dick, Thomas Eissenberg, Robert C. Hornik, Rui Dang, James Sargent. (2017) “E-Cigarette Use and Subsequent Cigarette Smoking Among Adolescents and Young Adults: A Systematic Review and Meta-Analysis” *JAMA Pediatrics*, Vol. 171, No. 8, pp. 788-797.

49. Soneji, Samir, Nichole Tanner, Gerard Silvestri, Chris Lathan, William Black. (2017) “Racial and Ethnic Disparities in Early-Stage Lung Cancer Survival” *Chest*, Vol. 152, No. 3, pp. 587-597.
48. Soneji, Samir, John P. Pierce, Kelvin Choi, David B. Portnoy, Katherine A. Margolis, Cassandra A. Stanton, Rhonda J. Moore, Maansi Bansal-Travers, Charles Carusi, Andrew Hyland, James Sargent. (2017) “Engagement with Online Tobacco Marketing and Associations with Tobacco Product Use Among US Youth” *Journal of Adolescent Health*, Vol. 61, No. 1, pp. 61-69.
47. Sargent, James, Joy L Gabrielli, Alan J Budney, Samir Soneji, Thomas A Wills. (2017) “Adolescent Smoking Experimentation as a Predictor of Daily Cigarette Smoking” *Drug and Alcohol Dependence*, Vol. 175, pp 55-59.
46. Soneji, Samir, Brian Primack, John Pierce, Hai-Yen Sung, James Sargent. (2017) “Assessing the Potential Harm of E-Cigarette Use Based on the Best Available Scientific Evidence” *Epidemiology*, Vol. 28, No. 1, pp e1-e2.
45. Soneji, Samir, Brian Primack, John Pierce, Hai-Yen Sung, James Sargent. (2016) “Problematic Assessment of the Impact of Vaporized Nicotine Product Initiation in the United States” *Nicotine & Tobacco Research*, Vol. 19, No. 2, pp. 264-265.
44. Kashin, Konstantin, Gary King, and Samir Soneji (2016). “Scoring Social Security Proposals.” *Journal of Economic Perspectives*, Vol. 30, No. 2, pp 245-48.
43. Soneji, Samir, Megan Gerling, JaeWon Yang, James Sargent (2016). “Tobacco Companies Violate Their Own Self-Regulation Standards with E-Cigarette Internet Marketing.” *JAMA Pediatrics*, Vol. 170, No. 5, pp 511-12.
42. Soneji, Samir, James Sargent, Susanne Tanski. (2016) “Multiple Tobacco Product Use Among Adolescents and Young Adults” *Tobacco Control*, Vol. 25, pp 174-180.
41. Black, William, Emmett Keeler, Samir Soneji. (2015) “Cost-Effectiveness of CT Screening in the National Lung Screening Trial” *New England Journal of Medicine*, Vol. 372, No. 4, pp 387-388.
40. Hiram Beltrán-Sánchez, Samir Soneji, Eileen Crimmins (2015). “Past, Present, and Future of Healthy Life Expectancy.” *Cold Spring Harb Perspect Med*, Vol. 5, No. 11.
39. Primack, Brian, Samir Soneji, Michael Stoolmiller, Michael Fine, James Sargent (2015). “Progression to Traditional Cigarette Smoking after Electronic Cigarette Use among U.S. Adolescents and Young Adults.” *JAMA Pediatrics*, Vol. 169, No. 11, pp 1018-1023.
38. Kashin, Konstantin, Gary King, and Samir Soneji (2015). “Systematic Bias and Nontransparency in US Social Security Administration Forecasts.” *Journal of Economic Perspectives*, Vol. 29, No. 2, pp 239-58.
37. Kashin, Konstantin, Gary King, and Samir Soneji (2015). “Explaining Systematic Bias and Nontransparency in US Social Security Administration Forecasts.” *Political Analysis*, Vol. 23, No. 3, pp 336-362.

36. Courtemanche, Charles, Samir Soneji, and Rusty Tchernis (2015). “Modeling Area-Level Health Rankings” *Health Services Research*, Vol. 50, No. 5, pp 1413-1431.
35. Soneji, Samir, JaeWon Yang (2015). “New Analysis Reexamines the Value of Cancer Care in the United States Compared to Western Europe.” *Health Affairs*, Vol. 34, No. 3, pp 390-397.
34. Soneji, Samir, James Sargent, Susanne Tanski, Brian Primack. (2015) “Associations Between Initial Waterpipe Tobacco & Smoking and Snus & Subsequent Cigarette Smoking: Results from a Longitudinal Study of US Adolescents and Young Adults” *JAMA Pediatrics*, Vol. 169, No. 2, pp 129-136.
33. Black, William, Ilana Gareen, Samir Soneji, JoRean Sicks, Emmett Keeler, Denise Aberle, Arash Naeim, Timothy Church, Gerard Silvestri, Jeremy Gorelick, Constantine Gatsonis. (2014) “Cost-Effectiveness of CT Screening in the National Lung Screening Trial” *New England Journal of Medicine*, Vol. 371, No. 19, pp 1793-1802.
32. Soneji, Samir, Hiram Beltrán-Sánchez, Harold Sox. (2014) “Assessing Progress in Reducing the Burden of Cancer Mortality, 1985–2005” *Journal of Clinical Oncology*, Vol. 32, No. 5, pp 444-448.
31. Soneji, Samir, Bridget Ambrose, Won Lee, James Sargent, and Susanne Tanski. (2014) “Direct-to-Consumer Tobacco Marketing and Its Association with Tobacco Use Among Adolescents and Young Adults: Results from a Nationally-Representative Survey” *Journal of Adolescent Health*, Vol. 55, No. 2, pp 209-215.
30. Soneji, Samir, Natsu Fukui. (2013) “Socioeconomic Determinants of Cervical Cancer Screening in Latin America” *Pan American Journal of Public Health*, Vol. 33, No. 3, pp 174-182.
29. Soneji, Samir, Valerie Lewis, Susanne Tanski, James Sargent. (2012) “Who is Most Susceptible to Movie Smoking Effects? Exploring the Impacts of Race and Socioeconomic Status” *Addiction*, Vol. 107, No. 12, pp. 2201-2209.
28. Soneji, Samir, Katrina Armstrong, David Asch. (2012) “Socioeconomic and Physician Supply Determinants of Racial Disparities in Colorectal Cancer Screening.” *Journal of Oncology Practice*, Vol. 8, No. 5, pp. e125-e134.
27. Soneji, Samir and Gary King. (2012) “Statistical Security for Social Security.” *Demography*, Vol. 49, No. 3, pp 1037-1060.
26. King, Gary and Samir Soneji. (2011) “The Future of Death in America.” *Demographic Research*, Vol. 25, pp 1-38.
25. Beltrán-Sánchez, Hiram and Samir Soneji. (2011) “A Unifying Framework for Assessing Changes in Life Expectancy Associated with Changes in Mortality: The Case of Violent Deaths.” *Theoretical Population Biology*, Vol. 80, No. 1, pp 38-48.
24. Soneji, Samir and Joshua Metlay. (2011) “Unequal Gains in Mortality Reduction since the Introduction of Pneumococcal Conjugate Vaccine.” *Public Health Reports*, Vol. 126, pp 259-269.

23. Soneji, Samir, Shally Iyer, Katrina Armstrong, David Asch. (2010) “Widening Racial Disparities in Stage-Specific Colorectal Cancer Mortality: 1960–2005.” *American Journal of Public Health*, Vol. 100, No. 2, pp 1912-1916.
22. Imai, Kosuke and Samir Soneji, (2007). “On the Estimation of Disability-Free Life Expectancy: Sullivan’s Method and Its Extension.” *Journal of the American Statistical Association*, Vol. 102, No. 480, pp 1199-1211.
21. Soneji, Samir (2006). “Disparities in Disability Life Expectancy in US Birth Cohorts: The Influence of Sex and Race.” *Biodemography and Social Biology*, Vol. 53, Nos. 3–4, pp 152–171.
20. Meadow, William, Laura Frain, Yaya Ren, Grace Lee, Samir Soneji, John Lantos. (2002). “Intimations of Mortality in the NICU: Certainty, Uncertainty, and Informed Consent.” *Pediatrics*, Vol. 109, pp. 878–86.

GLOBAL BURDEN OF DISEASE COLLABORATION

19. GBD 2017 Disease and Injury Incidence and Prevalence Collaborators. (2018) “Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017.” *Lancet* Vol. 392, No. 10159, pp. 1789-1858.
18. Global Burden of Disease Health Financing Collaborator Network. (2018) “Spending on health and HIV/AIDS: domestic health spending and development assistance in 188 countries, 1995-2015” *Lancet* In Press.
17. Global Burden of Disease Health Financing Collaborator Network. (2018) “Trends in future health financing and coverage: future health spending and universal health coverage in 188 countries, 2016-40” *Lancet* In Press.
16. The US Burden of Disease Collaborators. (2018) “The State of US Health, 1990-2016: Burden of Diseases, Injuries, and Risk Factors Among US States” *JAMA* Vol. 319, No. 14, pp. 1444-1472.
15. Global Burden of Disease Cancer Collaboration. (2017) “Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015: A Systematic Analysis for the Global Burden of Disease Study” *JAMA Oncology*, Vol. 3, No. 4, pp. 524-548.
14. GBD 2016 DALYs and HALE Collaborators. (2017) “Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*, Vol. 390, No. 10100, pp. 12601344.
13. Global Burden of Disease 2016 Cause of Death Collaborators. (2017) “Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet*, Vol. 390, No. 10100, pp. 11511210.

12. Global Burden of Disease 2015 Healthcare Access and Quality Collaborators. “Healthcare Access and Quality Index based on mortality from causes amenable to personal healthcare in 195 countries and territories, 1990–2015: a novel analysis from the Global Burden of Disease 2015 study” *Lancet*, Vol. 390, No. 10091, pp. 231-266.
11. Global Burden of Disease Tobacco Collaborators. “Smoking prevalence and attributable disease burden in 195 countries and territories, 1990–2015: a systematic analysis from the Global Burden of Disease Study 2015” *Lancet*, Vol. 389, No. 10082, pp. 1885-1906.
10. Global Burden of Disease Cancer Collaboration. “Global, regional, and national cancer incidence, mortality, years of life lost, years lived with disability and disability adjusted life years for 32 cancer groups, 1990 to 2015 - a systematic analysis for the Global Burden of Disease Study 2015.” *JAMA Oncology*, Vol. 3, No. 4, pp. 524-548.
9. Global Burden of Disease 2015 Risk Factors Collaborators. “Global, regional and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 195 countries, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015.” *Lancet*, Vol. 388, No. 10053, pp. 1659-1724.
8. Global Burden of Disease SDG Collaborators. “Measuring the health-related Sustainable Development Goals in 188 countries: A baseline analysis from the Global Burden of Disease Study 2015.” *Lancet*, Vol. 388, No. 10053, pp. 1813-1850.
7. Global Burden of Disease Causes of Death Collaborators (2016). “Global, regional, and national life expectancy, all-cause and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015.” *Lancet*, Vol. 388, No. 10053, pp. 1459-1544.
6. Global Burden of Disease HIV Collaborators (2016). “Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2015: the Global Burden of Disease Study 2015.” *Lancet HIV*, Vol. 3, No. 8, pp e361-e387.
5. Global Burden of Disease 2013 DALYs and HALE Collaborators. (2015) “Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990–2013: quantifying the epidemiological transition.” *Lancet*, Vol. 386, No. 10009, pp. 2145-2191.
4. Global Burden of Disease 2013 Risk Factors Collaborators. (2015) “Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013.” *Lancet*, Vol. 386, No. 10010, pp. 2287-2323.
3. Global Burden of Disease 2013 Mortality and Cause of Death Collaborators. (2015) “Global, regional, and national incidence, prevalence, and YLDs for 301 acute and chronic diseases and injuries for 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013.” *Lancet*, Vol. 386, No. 9995, pp 743-800.

2. Global Burden of Disease 2013 Mortality and Cause of Death Collaborators. (2015) “Global, regional, and national age-specific all-cause and cause-specific mortality for 240 causes of death, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013.” *Lancet*, Vol. 385, No. 9963, pp 117-71.
1. Global Burden of Disease 2013 Mortality and Cause of Death Collaborators. (2014) “Global, Regional, and National Incidence and Mortality for HIV, Tuberculosis, and Malaria During 1990–2013: A Systematic Analysis for the Global Burden of Disease Study 2013.” *Lancet*, Vol. 384, No. 9947, pp 1005-70.

COMMENTARY

King, Gary and Samir Soneji. “Social Security: It’s Worse Than You Think.” *New York Times*, January 6, 2013.

OTHER PUBLICATIONS

Kreis, John, Samir Soneji, Jeff Schofield. (2000). “The Air War over Serbia: Evaluating Performance of Select Weapon Systems.” *Institute for Defense Analyses Working Documents*, No. P-3558.

Soneji, Samir. (1999). “Time Series Analyses of Cocaine Price in the U.S.” *Institute for Defense Analyses Working Documents*, No. D-2384.

Research Grants

Completed

NIDA/FDA Population Assessment of Tobacco and Health Supplemental Project to NOIDA-11-5568 (2017-2018). “Trajectories of Hookah Use. Principal Investigator. \$80,000.

AHRQ, 5U19HS024075-02 (2015-2020). “Accelerating the use of evidence-based innovation in healthcare systems. Co-Investigator. \$2,421,706. (Principal Investigator: Elliott Fisher)

National Cancer Institute, 1R21CA197912-01 (2015–2018). “Socio-economic barriers to lung cancer screening.” Principal Investigator. \$239,000.

American Lung Association, Lung Cancer Discovery Award (2015–2016). “Challenges to effective implementation of lung cancer screening.” Principal Investigator. \$100,000.

Dartmouth SYNERGY Center for Clinical and Translational Science Career Development Award (2013–2015). “Assessing the Translation of Computed Tomography Screening for Lung Cancer from Clinical Trial to Everyday Practice.” Principal Investigator. \$319,000.

NIDA/FDA Population Assessment of Tobacco and Health Supplemental Project to NOIDA-11-5568 (2014–2015). “Engagement With Online Tobacco Marketing Among Adolescents.” Principal Investigator. \$80,000.

NIDA/FDA Population Assessment of Tobacco and Health Supplemental Project to NOIDA-11-5568 (2013). “Exploring tobacco marketing and use of novel tobacco products in multiethnic populations.” Principal Investigator. \$75,000.

American Cancer Society Institutional Research Grant (2012–2013). “Health-related quality of life in lung, colorectal, breast, and prostate cancer patients.” Principal Investigator. \$3,775.

University of Pennsylvania Research & Education Fund Award, (2008–2010). “The Impact and Consequences of Additional Cancer Screening,” Principal Investigator (with David Asch and Katrina Armstrong). \$6,034.

University of Pennsylvania Research & Education Fund Award, (2008–2010). “Demography of Pneumococcal Disease and Mortality,” Principal Investigator (with Joshua Metlay). \$11,892.

Research Experience

Research Assistant to Gary King, Institute for Quantitative Social Science, Harvard University (2006–2008). Mortality forecasting with applications to Social Security solvency.

Senior Operations Analyst, United States Air Force (2000–2004; Captain, Active Duty). Designed multi-year test programs that evaluated hardware modifications, software upgrades, and weapons integration on the B-2 stealth bomber.

Adjunct Research Staff Member, Institute for Defense Analyses (1999–2000). Assessed interdiction policy in cocaine production and processing. Field work in Bolivia to determine feasibility of limiting precursor chemicals in cocaine production.

Selected Invited Presentations

Soneji, Samir. (2017) “Potential Harms of E-Cigarette Use Among Adolescents. E-Cigarette Summit, Washington, DC.

Soneji, Samir. (2017) “Are E-Cigarettes a Risk Factor for Adolescent Cigarette Smoking. National Conference on Tobacco or Health, Austin, TX.

Soneji, Samir. (2017) “Quantifying The Population-Level Benefits and Harms of E-Cigarette Use. American Society for Preventive Oncology Annual Meeting, Seattle, WA.

Soneji, Samir. (2017) “Looking Through the Wrong Lens: Lung Cancer Screening Results from The 2015 National Health Interview Survey. American Society for Preventive Oncology Annual Meeting, Seattle, WA.

Soneji, Samir. (2016) “Quantifying The Contribution of Earlier Detection and Advances in Treatment On the Gain in Life Expectancy for US Breast Cancer Patients Since 1975. Population Association of America Annual Meeting, Washington, DC.

Soneji, Samir. (2016) “Engagement with Online Tobacco Marketing Among US Youth: Findings from Wave 1 Of The PATH Study. Society for Research on Nicotine and Tobacco Annual Meeting, Chicago, IL.

Soneji, Samir. (2015) “Systematic Bias and Nontransparency in US Social Security Administration Forecasts” Invited Presentation at Social Security Advisory Board 2015 Technical Panel on Assumptions and Methods.

Soneji, Samir. (2015) “Quantifying the Contribution of Earlier Detection and Advances in Treatment on the Gain in Life Expectancy for US Breast Cancer Patients Since 1975” Presented at the Population Studies Center Colloquium, University of Pennsylvania.

Soneji, Samir. (2015) “Quantifying Population-Level Health Benefits and Harms of E-Cigarette Use” Presented at Social & Behavioral Sciences Colloquium, Harvard University.

Soneji, Samir. (2015) “Adolescent E-Cigarette and Hookah Use” Presented at Dept. of Population Health Colloquium, New York University.

Soneji, Samir. (2015) “Adolescent Use of Unregulated Tobacco Products: Could E-cigarettes and Hookah Erase 50 Years of Progress Against Tobacco?” Presented at Dept. of Department of Social Sciences Health Policy, Wake Forest University.

Soneji, Samir. (2015) “Adolescent Use of Unregulated Tobacco Products: Could E-cigarettes and Hookah Erase 50 Years of Progress Against Tobacco?” Presented at Dept. of Department of Social Sciences Health Policy, Rutgers University.

Soneji, Samir. (2014) “Assessing Progress in Reducing the Burden of Cancer Mortality, 1985-2005” Lecture at the Formal Demography Workshop, Stanford University.

Soneji, Samir. (2014) “Statistical Security for Social Security” Presented at the Formal Demography Workshop, Stanford University.

Soneji, Samir. (2014) “Assessing Progress in Reducing the Burden of Cancer Mortality, 1985-2005” Lecture at the Stanford Prevention Research Center Workshop, Stanford University.

Soneji, Samir. (2014) “Statistical Security for Social Security” Presented at Congressional Budget Office.

Soneji, Samir. (2011) “What Age Groups Are Most Important to Emphasize When Trying to Increase Colon Cancer Screening Rates?” Presented at the Department of Statistics Workshop, Columbia University.

Soneji, Samir. (2010) “The Future of Death in America.” Presented at the Health Economics Workshop, University of Chicago.

Soneji, Samir. (2009) “Statistical Security for Social Security.” Presented at the School of Social Policy and Practice Colloquium, University of Pennsylvania.

Soneji, Samir. (2009) “The Future of Death in America.” Presented at the Population Studies Center Colloquium, University of Pennsylvania.

Teaching

INSTRUCTOR

Social Determinants of Health in the US (Graduate), Gillings School of Global Public Health, University of North Carolina (2021): health disparities, population health.

MPH Capstone (Graduate), Gillings School of Global Public Health, University of North Carolina (2021): cancer care.

Social & Behavioral Determinants of Health (Graduate), The Dartmouth Institute of Health Policy & Clinical Practice, Dartmouth College (2015–2017): health disparities, population health.

Biostatistics and Epidemiology (Graduate), Geisel School of Medicine, Dartmouth College (2010): research design, statistical inference.

Advanced Quantitative Analysis (Graduate), University of Central Missouri (2001, 2003): probability theory, statistical theory, linear models.

Applied Business Statistics (Graduate), Webster University (2001): probability theory, statistical inference, forecasting.

Intermediate Algebra (Undergraduate), State Fair Community College (2000, 2001): basic algebra and geometry.

Introduction to Statistics (Undergraduate), Columbia University (1999): basic probability and statistical theory.

TEACHING ASSISTANT

Research Methods in Demography (Graduate), Princeton University (2006): life tables, survival models, fertility, and stable population theory.

Mathematics for Political Science (Graduate), Princeton University (2005): real analysis, linear algebra, probability theory.

Quantitative Methods (Undergraduate), Princeton University (2005): basic probability and statistical theory, their applications in the social sciences.

Introduction to Statistics (Undergraduate), Columbia University (1998): basic probability and statistical theory.

Honors and Awards

American Society of Clinical Oncology Clinical Care Advances, Advances in Cancer Prevention, 2018.

University of Pennsylvania Department of Medicine Bradley Award for Health Evaluation Research, May 2009.

2nd place, 2007 Society for the Study of Social Problems, Youth, Aging, and the Life Course Division Student Paper Competition (“Disparities in Disability Life Expectancy in US Birth Cohorts: The Influence of Sex and Race”).

National Institutes of Health Research Award, National Institute of Child Health and Human Development, September 2004.

United States Air Force Commendation Medal, July 2004.

National Defense Service Medal, July 2004.

Professional Activities and Service

Reviewer: *JAMA Pediatrics, Pediatrics, Lancet, Social Science and Medicine, Demography, Milbank Quarterly, Health Affairs, Theoretical Population Biology, Cancer, Journal of Population Research, The Review of Economics and Statistics, Population Health Metrics, Biodemography and Social Biology, American Journal of Public Health, Evaluation & the Health Professions, Canadian Medical Association Journal, Tobacco Control, Nicotine & Tobacco Research.*

Associate Editor, *Tobacco Regulatory Science*

Professional Memberships

Population Association of America

American Statistical Association

American Sociological Association

American Society for Preventive Oncology

Society for Nicotine & Tobacco Research

Interdisciplinary Association for Population Health Science