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## Education

PhD, Economics, Duke University, Durham, NC, 2004.

Dissertation: *Demand for and Regulation of Cardiac Services*

MA, Economics, Duke University, Durham, NC, 2001.

BA, Economics, Baylor University, Waco, TX, 1999.

## Professional Experience

2013 to Present	University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Health Policy and Management, Chapel Hill, NC.
- 2019 to Present	Professor.
- 2017 to 2019	Associate Professor with Tenure.
- 2014 to 2017	Associate Professor.
- 2014 to Present	Member, Lineberger Comprehensive Cancer Center.
- 2013 to 2014	Visiting Associate Professor.
2006 to 2013	RTI International, Research Triangle Park, NC.
- 2012 to 2013	Senior Economist.
- 2006 to 2012	Research Economist.
2006 to 2011	Duke University, Department of Economics, Durham, NC. Lecturer.
2004 to 2005	University of Adelaide, School of Economics, Australia. Lecturer (Assistant Professor).
2001 to 2004	Duke University, Center for Health Policy, Law and Management, Durham, NC. Research Assistant.

## Honors and Awards

Award for Teaching Excellence and Innovation, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, 2018  
 Nominated for the 2011 Charles C. Shepard Science Award, Centers for Disease Control and Prevention System Dynamics Society's 2011 Applications Award, Prevention Impacts Simulation Model (PRISM) for Chronic Disease Policymaking  
 RTI Highly Cited Paper Award, 2011, 2012  
 RTI Highly Published Author Award, 2009-2012  
 RTI Early Career Author Award, 2009  
 Duke University Fellowship, 1999–2000  
 Phi Beta Kappa, 1999

## Memberships

American Economic Association, International Health Economics Association, American Society of Health Economists, Academy Health

## Peer-Reviewed Publications (\* indicates student)

1. **Trogon, J. G.**, Liu, X., \* Reeder-Hayes, K. E., Rotter, J., Ekwueme, D. U., Wheeler, S. B. (In press). Productivity costs associated with metastatic breast cancer in younger, midlife, and older women. *Cancer*. 31 pages.
2. Savitz, S. T., \* Cooper Bailey, S., Dusetzina, S. B., Jones, W. S., **Trogon, J. G.**, & Stearns, S. C. (In press). Treatment selection and medication adherence for stable angina: the role of area-based health literacy. *Journal of Evaluation in Clinical Practice*. 25 pages.
3. Garcia Reeves, A. B., \* Lewis, J. W., **Trogon, J. G.**, Stearns, S. C., Weber, D. J., & Weinberger, M. (In press). Association between statewide adoption of the CDC's 7 Core Elements of hospital antimicrobial stewardship programs and rates of methicillin-resistant *Staphylococcus aureus* and *Clostridioides difficile* in the US. *Infection Control & Hospital Epidemiology*. 20 pages.
4. Turner, K., \* Weinberger, M., Renfro, C., Powell, B., Ferreri, S., **Trogon, J. G.**, Trygstad, T., & Shea, C. (In press). Stages of change: Moving community pharmacies from a drug dispensing to population health management model. *Medical Care Research and Review*. 20 pages.
5. **Trogon, J. G.**, Baggett, C. D., Gogate, A., \* Reeder-Hayes, K. E., Rotter, J., Zhou, X., Ekwueme, D. U., Fairley, T. L., & Wheeler, S. B. (2020). Medical costs associated with metastatic breast cancer in younger, midlife, and older women. *Breast Cancer Research and Treatment*, 181(3), 653-665.
6. Anderson, C., Kaddas, H., Ou, J. Y., Ramsay, J. M., **Trogon, J. G.**, Kirchoff, A. C., & Nichols, H. B. (2020). Hospitalization after adolescent and young adult (AYA) cancer: A population-based study in Utah. *Cancer Epidemiology, Biomarkers & Prevention*, 29(2), 336-342.
7. Vielot, N. A., Butler, A. M., **Trogon, J. G.**, Ramadas, R., Smith, J. S., & Eyler, A. (2020). Impact of state legislation of human papillomavirus vaccination on vaccine uptake among adolescents in the United States. *Journal of Community Health*, 45(2), 278-287.

8. Mbah, O. M., \* Kinlaw, A. C., **Trogon, J. G.**, Wheeler, S. B., & Samuel, C. A. (2020). The Affordable Care Act and ethnic disparities in colorectal cancer screening. *American Journal of Preventive Medicine*, 58(2), 175-181.
9. Karmali, R., \* George, S., Hassmiller Lich, K., Skinner, A., **Trogon, J. G.**, & Weinberger, M. (2020). The association between the supply of non-pharmacologic providers and use of non-pharmacologic services and initial opioid prescribing patterns for Medicare beneficiaries with persistent musculoskeletal pain. *Medical Care*, 58(5), 433-444.
10. Alishahi Tabriz, A., \* **Trogon, J. G.**, & Fried, B. J. (2020). Association between adopting emergency department crowding interventions and emergency departments' core performance measures. *The American Journal of Emergency Medicine*, 38(2), 258-265.
11. Vaughn, A. Studts, C. R., Powell, B. J., Ammerman, A. S., **Trogon, J. G.**, Curran, G. M., Hales, D., Willis, E., & Ward, D. S. (2019). The impact of Basic vs. Enhanced Go NAPSACC on child care centers' healthy eating and physical activity practices: Protocol for a type 3 hybrid effectiveness-implementation cluster-randomized trial. *Implementation Science*, 14(1), 101.
12. Khushalani, J. S., **Trogon, J. G.**, Ekwueme, D. U., & Yabroff, K. R. (2019). Economics of public health programs for underserved populations: a review of economic analysis of the National Breast and Cervical Cancer Early Detection Program. *Cancer Causes & Control*, 30(12), 1351-1363.
13. Kneipp, S. M., Horrell, L., Gonzales, C., Linnan, L., Smith, M. L., Brady, T., & **Trogon, J. G.** (2019). Participation of lower-to-middle wage workers in a study of Chronic Disease Self-Management Program (CDSMP) effectiveness: Implications for reducing chronic disease burden among racial & ethnic minority populations. *Public Health Nursing*, 36(5), 591-602.
14. **Trogon, J. G.**, Weir, W. H., Shai, S., Mucha, P. J., Kuo, T. M., Meyer, A. M., Stitzenberg, K. B. (2019). Comparing shared patient networks across payers. *Journal of General Internal Medicine*, 34(10), 2014-2020.
15. **Trogon, J. G.**, Ekwueme, D. U., Subramanian, S., Miller, J. W., Wong, F. L. (2019). The effect of delivery structure on costs, screening and health promotional services in state level National Breast and Cervical Cancer Early Detection Programs. *Cancer Causes & Control*, 30(8), 813-818.
16. Subramanian, S., Ekwueme, D. U., Miller, J. W., Khushalani, J. S., **Trogon, J. G.**, & Wong, F. L. (2019). Awardee-specific economic costs of providing cancer screening and health promotional services to medically underserved women eligible in the National Breast and Cervical Cancer Early Detection Program. *Cancer Causes & Control*, 30(8), 827-834.
17. Freeman, A. T., Kuo, M., Zhou, L., **Trogon, J. G.**, Baggett, C. D., Tuchman, S. A., Shea, T. C., Wood, W. A. (2019). Influence of treating facility, provider volume and patient sharing on survival of patients with multiple myeloma. *Journal of the National Comprehensive Cancer Network*, 17(9), 1100-1108.
18. Gogate, A., \* Rotter, J. S., **Trogon, J. G.**, Meng, K., Baggett, C. D., Reeder-Hayes, K. E., & Wheeler, S. B. (2019). An updated systematic review of the cost-effectiveness of therapies for metastatic breast cancer. *Breast Cancer Research and Treatment*, 174(2), 343-355.

19. DiMartino, L. D., \* Weiner, B. J., Hanson, L. C., Weinberger, M., Birken, S. A., Reeder-Hayes, K., & **Trogon, J. G.** (2019). The impact of two triggered palliative care consultation approaches on consult implementation in oncology. *Healthcare: The Journal of Delivery Science and Innovation*, 7(1), 38-43.
20. Turner, K., \* Weinberger, M., Renfro, C., Ferreri, S., Trygstad, T., **Trogon, J.G.**, & Shea, C. (2019). The role of network ties to support implementation of a community pharmacy enhanced services network. *Research in Social and Administrative Pharmacy*, 15(9), 1118-1125.
21. **Trogon, J. G.**, Falchook, A. D., Basak, R., Carpenter, W. R., & Chen, R. C. (2019). Total Medicare costs associated with diagnosis and treatment of prostate cancer in elderly men. *JAMA Oncology*, 5(1), 60-66.
22. Turner, K., \* **Trogon, J. G.**, Weinberger, M., Stover, A. M., Ferreri, S., Farley, J. F., Ray, N., Patti, M., Renfro, C., & Shea, C. (2018). Testing the organizational theory of innovation implementation effectiveness in a community pharmacy medication management program: A hurdle regression analysis. *Implementation Science*, 13(5), 1-13. <https://doi.org/10.1186/s13012-018-0799-5>
23. Shah, P. D., \* **Trogon, J. G.**, Golden, S. D., Golin, C. E., Marciniak, M. W., & Brewer, N. T. (2018). Impact of pharmacists on access to vaccine providers: A geospatial analysis. *The Milbank Quarterly*, 96(3), 568-592.
24. Spencer, J. C., \* Brewer, N. T., **Trogon, J. G.**, Wheeler S. B., & Dusetzina, S. B. (2018). Predictors of HPV vaccine follow-through among privately insured patients. *American Journal of Public Health*, 108(7), 946-950.
25. DiMartino, L. D., \* Birken, S. A., Hanson, L. C., **Trogon, J. G.**, Clary, A. S., Weinberger, M., Reeder-Hayes, K., & Weiner, B. J. (2018). The influence of formal and informal policies and practices on health care innovation implementation: a mixed-methods analysis. *Health Care Management Review*, 43(3), 249-260.
26. Shah, P. D., \* Marciniak, M. W., Golden, S. D., **Trogon, J. G.**, Golin, C. E., & Brewer, N. T. (2018). Pharmacies versus doctors' offices for adolescent vaccination. *Vaccine*, 36(24), 3453-3459.
27. **Trogon, J. G.**, Chang, Y. K., Shai, S., Mucha, P. J., Kuo, T. M., Meyer, A. M., & Stitzenberg, K. B. (2018). Care coordination and multi-specialty teams in the care of colorectal cancer patients. *Medical Care*, 56(5), 430-435.
28. **Trogon, J. G.**, Shafer, P., \* Lindsay, B., & Coyne-Beasley, T. (2018). Impact of introduction of the 9-valent human papillomavirus vaccine on vaccination coverage of youth in North Carolina. *Vaccine*, 36(10), 1304-1309. <https://doi.org/10.1016/j.vaccine.2018.01.013>.
29. **Trogon, J. G.**, Shafer, P., \* Lindsay, B., & Coyne-Beasley, T. (2018). Determinants of the receipt of the 9-valent human papillomavirus vaccine in the first year after introduction in North Carolina. *Vaccine*, 36(10), 1310-1315. <https://doi.org/10.1016/j.vaccine.2018.01.014>.
30. Winn, A. N., \* Keating, N. L., **Trogon, J. G.**, Basch, E. M., & Dusetzina, S. B. (2018). Changes in chemotherapy site of care and spending by commercial insurers patients between 2004-2014. *JAMA Oncology*, 4(4), 580-581.

31. DiMartino, L. D., \* Weiner, B. J., Hanson, L. C., Weinberger, M., Birken, S. A., Reeder-Hayes, K., & **Trogon, J. G.** (2018). Inpatient palliative care consultation and 30-day readmissions in oncology. *Journal of Palliative Medicine*, 21(1), 62-68.
32. Liu, T., \* Barritt IV, A. S., Weinberger, M., Paul, J. E., Fried, B., & **Trogon, J. G.** (2017). The impact of physician specialty mix on the outcomes of patients dually-diagnosed with compensated cirrhosis and diabetes. *Diabetes Care*, 40(10), e137-e138.
33. **Trogon, J. G.**, Ekwueme, D. U., Poehler, D., Thomas, C. C., Reeder-Hayes, K., & Allaire, B. T. (2017). Medical costs of treating breast cancer among younger Medicaid beneficiaries by stage at diagnosis. *Breast Cancer Research and Treatment*, 166(1), 207-215.
34. Parish, W. J., Aldridge, A., Allaire, B. T., Ekwueme, D. U., Poehler, D., Guy Jr, G. P., Thomas, C. C., & **Trogon, J. G.** (2017). A new methodological approach to adjust alcohol exposure distributions to improve the estimation of alcohol-attributable fractions. *Addiction*, 112(11), 2053-2063.
35. Allaire, B. T., Ekwueme, D. U., Poehler, D., Thomas, C. C., Guy Jr, G. P., Subramanian, S., & **Trogon, J. G.** (2017). Breast cancer treatment costs in younger, privately insured women. *Breast Cancer Research and Treatment*, 164(2), 429-436.
36. Ekwueme, D. U., Allaire, B. T., Parish, W. J., Thomas, C. C., Poehler, D., Guy Jr, G. P., Aldridge, A., Lahoti, S., Fairley, T. L., & **Trogon, J. G.** (2017). Estimation of breast cancer incident cases and medical care costs attributable to alcohol consumption among insured women under age 45 years in the United States. *American Journal of Preventive Medicine*, 53(3S1), S47-S54.
37. Ahn, T. & **Trogon, J. G.** (2017). Peer delinquency and student achievement in middle school. *Labour Economics*, 44, 192-217.
38. Liu, T., \* **Trogon, J. G.**, Weinberger, M., Fried, B., & Barritt IV, A. S. (2016). Diabetes is associated with clinical decompensation events in patients with cirrhosis. *Digestive Diseases and Sciences*, 61(11), 3335-3345.
39. Liu, T., \* Barritt IV, A. S., Weinberger, M., Paul, J. P., Fried, B., & **Trogon, J. G.** (2016). Who treats patients with diabetes and compensated cirrhosis. *PLOS ONE* 11(10), e0165574.
40. **Trogon, J. G.**, Shafer, P. R., \* Shah, P. D., & Calo, W. A. (2016). Are state laws granting pharmacists authority to vaccinate associated with HPV vaccination rates among adolescents? *Vaccine*, 34(38), 4514-4519.
41. Soler, R., Orenstein, D., Honeycutt, A., Bradley, C., **Trogon, J.G.**, Kent, C. K., Wile, K., Haddix, A., O'Neil, D., Bunnell, R., & CPPW Leadership Team. (2016). Community-based interventions to decrease obesity and tobacco exposure and reduce health care costs: Outcome estimates from Communities Putting Prevention to Work for 2010-2020. *Preventing Chronic Disease*, 13:150272. DOI: <http://dx.doi.org/10.5888/pcd13.150272>.
42. Brown, D. S., **Trogon, J. G.**, Ekwueme, D. U., Chamiec-Case, L., Guy Jr., G. P., Tangka, F. K., Li, C., Trivers, K. F., & Rodriguez, J. L. (2016). Preference-based estimates of the health utility impacts of breast cancer in U.S. women ages 18-44. *American Journal of Preventive Medicine*, 50(2), 255-261.

43. **Trogon, J. G.**, Ekwueme, D. U., Chamiec-Case, L., & Guy Jr., G. P. (2016). Breast cancer in young women: health-state utility impacts by race/ethnicity. *American Journal of Preventive Medicine*, 50(2), 262-269.
44. Allaire, B. T., Ekwueme, D. U., Guy Jr., G. P., Li, C., Tangka, F. K., Trivers, K. F., Sabatino, S. A., Rodriguez, J. L., & **Trogon, J. G.** (2016). Medical care costs of breast cancer in privately insured women aged 18 to 44. *American Journal of Preventive Medicine*, 50(2), 270-277.
45. Ekwueme, D. U., Allaire, B. T., Guy Jr., G. P., Arnold, S., & **Trogon, J. G.** (2016). Treatment costs of breast cancer among women aged 19 to 44 years enrolled in Medicaid. *American Journal of Preventive Medicine*, 50(2), 278-285.
46. Ekwueme, D. U., **Trogon, J. G.**, Khavjou, O. A., & Guy Jr., G. P. (2016). Productivity costs associated with breast cancer among survivors aged 18 to 44 years. *American Journal of Preventive Medicine*, 50(2), 286-294.
47. Kuo, T., Robles, B., **Trogon, J. G.**, Ferencik, R., Simon, P. A., & Fielding, J. E. (2016). Framing the local context and estimating the health impact of CPPW obesity prevention strategies in Los Angeles County, 2010-2012. *Journal of Public Health Management & Practice*, 22(4), 360-369.
48. **Trogon, J. G.**, Murphy, L. B., Khavjou, O. A., Li, R., Maylahn, C. M., Tangka, F. K., Nurmagametov, T. A., Ekwueme, D. U., Nwaise, I., Chapman, D. P., & Orenstein, D. (2015). Costs of chronic diseases at the state level: the Chronic Disease Cost Calculator. *Preventing Chronic Disease*, 12:150131. DOI: <http://dx.doi.org/10.5888/pcd12.150131>.
49. Subramanian, S., Tangka, F. K., Ekwueme, D. U., **Trogon, J. G.**, Crouse, W., & Royalty, J. (2015). Explaining variation across grantees in breast and cervical cancer screening proportions in the NBCCEDP. *Cancer Causes & Control*, 26(5), 689-695.
50. **Trogon, J. G.**, & Ahn, T. (2015). Geo-spatial patterns in influenza vaccination: evidence from uninsured and publicly-insured children in North Carolina. *American Journal of Infection Control*, 43(3), 234-240.
51. **Trogon, J. G.**, & Ahn, T. (2015). Geo-spatial patterns in human papillomavirus vaccination uptake: evidence from uninsured and publicly-insured children in North Carolina. *Cancer Epidemiology, Biomarkers & Prevention*, 24(3), 1-8.
52. Homer, J., Wile, K., Yarnoff, B., **Trogon, J. G.**, Hirsch, G., Cooper, L., Soler, R., & Orenstein, D. (2014). Using simulation to compare established and emerging interventions to reduce cardiovascular disease risks in the United States. *Preventing Chronic Disease*, 11: 140130. DOI: <http://dx.doi.org/10.5888/pcd11.140130>.
53. **Trogon, J. G.**, & Allaire, B. T. (2014). The impact of friend selection on social influences in obesity. *Economics and Human Biology*, 15, 153-164. DOI: 10.1016/j.ehb.2014.08.004.
54. Ekwueme, D. U., Subramanian, S., **Trogon, J. G.**, Miller, J. W., Royalty, J. E., Li, C., Tangka, F. K., Guy Jr., G. P., Thompson, H., Crouse, W., & Gardner, J. G. (2014). Cost of services provided by the National Breast and Cervical Cancer Early Detection Program. *Cancer*, 120(S16), 2604-2611.

55. Hirsch, G., Homer, J., Wile, K., **Trogon, J. G.**, & Orenstein, D. (2014). Using simulation to compare 4 categories of intervention for reducing cardiovascular disease risks. *American Journal of Public Health, 104*(7), 1187-1195.
56. Khavjou, O. A., Honeycutt, A. A., Hoerger, T. J., **Trogon, J. G.**, & Cash, A., J. (2014). Collecting costs of community prevention programs: Communities Putting Prevention to Work Initiative. *American Journal of Preventive Medicine, 47*(2), 160-165. DOI: <http://dx.doi.org/10.1016/j.amepre.2014.02.014>.
57. **Trogon, J. G.**, Ekweume, D. U., Subramanian, S., & Crouse, W. (2014). Economies of scale in federally-funded, state-organized public health programs: results from the National Breast and Cervical Cancer Early Detection Programs. *Health Care Management Science, 17*(4), 321-330. DOI: 10.1007/s10729-013-9261-z.
58. Heidenreich, P. A., Albert, N. M., Allen, L. A., Butler, J., Fonarow, G. C., Ikonomidis, J. S., Khavjou, O. A., Konstam, M. A., Maddox, T. M., Nichol, G., Pham, M., & **Trogon, J. G.** (2013). Forecasting the impact of heart failure in the United States: a policy statement from the American Heart Association. *Circulation Heart Failure, 6*(3), 606–619.
59. Ovbiagele, B., Goldstein, L. B., Higashida, R., Howard, V., Johnston, S. C., Khavjou, O. A., Lackland, D., Lichtman, J., Mohl, S., Sacco, R. L., Saver, J., & **Trogon, J. G.** (2013). Forecasting the future of stroke in the United States: A policy statement from the American Heart Association and American Stroke Association. *Stroke, 44*(8), 2361-2375. doi:10.1161/STR.0b013e31829734f2
60. Tangka, F. K., **Trogon, J. G.**, Ekweume, D. U., Guy, G. P., Nwaise, I., & Orenstein, D. (2013). State-level cancer treatment costs: How much and who pays? *Cancer, 119*(12), 2309-2316.
61. Tangka, F. K., **Trogon, J. G.**, Nwaise, I., Ekweume, D. U., Guy, G. P., & Orenstein, D. (2013). State-level estimates of cancer-related absenteeism costs. *Journal of Occupational and Environmental Medicine, 55* (9), 1015-1020.
62. Finkelstein, E. A., Khavjou, O. A., Thompson, H. F., **Trogon, J. G.**, Pan, L., Sherry, B., & Dietz, W. H. (2012). Obesity and severe obesity forecasts through 2030. *American Journal of Preventive Medicine, 42*(6), 563–570.
63. **Trogon, J. G.**, Finkelstein, E. A., Feagan, C. W., & Cohen, J. W. (2012). State- and payer-specific estimates of annual medical expenditures attributable to obesity. *Obesity, 20*(1), 214–220.
64. **Trogon, J. G.**, Larsen, B., Salas, W., & Snell, M. (2012). Cost effectiveness evaluation of a collaborative patient education hypertension intervention in Utah. *Journal of Clinical Hypertension, 14*(11), 760-766.
65. **Trogon, J. G.**, Tangka, F., Ekweume, D., Guy, G.P, Nwaise, I., & Orenstein, D. (2012). State-level projections of cancer-related medical care costs: 2010–2020. *American Journal of Managed Care, 18*(9), 525-532.
66. Allaire, B. T., **Trogon, J. G.**, Egan, B. M., Lackland, D. T., & Masters, D. (2011). Measuring the impact of a continuing medical education program on patient blood pressure. *Journal of Clinical Hypertension, 13*(7), 517–522.

67. Ferdinand, K. C., Orenstein, D., Hong, Y., Journigan, J. G., **Trogon, J. G.**, Bowman, J., Zohrabian, A., Kilgore, M., White, A., Mokdad, A., Pechacek, T., Goetzel, R. Z., Labarthe, D. R., Puckrein, G. A., Finkelstein, E., Wang, G., French, M. E., & Vaccarino, V. (2011). Health economics of cardiovascular disease: Defining the research agenda. *CVD Prevention and Control*, 6, 91–100.
68. Heidenreich, P. A., **Trogon, J. G.**, Khavjou, O. A., Butler, J., Dracup, K., Ezekowitz, M. D., et al. (2011). Forecasting the future of cardiovascular disease in the United States. *Circulation*, 123(8), 933–944.
69. Khwaja, A., Picone, G. A., Salm, M., & **Trogon, J. G.** (2011). A comparison of treatment effects estimators using a structural model of AMI treatment choices and severity of illness information from hospital charts. *Journal of Applied Econometrics*, 26(5), 825–853.
70. Subramanian, S., **Trogon, J. G.**, Ekwueme, D., Gardner, J. G., Whitmire, J., & Rao, C. (2011). Cost of breast cancer treatment in Medicaid: Implications for state programs providing coverage for low-income women. *Medical Care*, 49(1), 89–95.
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72. Homer, J., Milstein, B., Wile, K., **Trogon, J. G.**, Huang, P., Labarthe, D., & Orenstein, D. (2010). Simulating and evaluating local interventions to improve cardiovascular health. *Preventing Chronic Disease*, 7(1), A18. System Dynamics Society's 2011 Applications Award, July 2011.
73. Subramanian, S., **Trogon, J. G.**, Ekwueme, D., Gardner, J. G., Whitmire, J., & Rao, C. (2010). Cost of cervical cancer treatment: Implications for coverage of low-income women under the Medicaid expansion for cancer care. *Women's Health Issues*, 20(6), 400–405.
74. Tangka, F., **Trogon, J. G.**, Richardson, L. C., Howard, D., Sabatino, S. A., & Finkelstein, E. A. (2010). Cancer treatment cost in the United States: has the burden shifted over time. *Cancer*, 116(14), 3477–3484
75. **Trogon, J. G.**, Nurmagambetov, T., & Thompson, H. G. (2010). The economic implications of influenza vaccination for adults with asthma. *American Journal of Preventive Medicine*, 39(5), 403–410.
76. Finkelstein, E. A., Tangka, F., **Trogon, J. G.**, Sabatino, S. A., & Richardson, L. C. (2009). The personal financial burden of cancer for the working-aged population. *American Journal of Managed Care*, 15(11), 801–806.
77. Finkelstein, E. A., **Trogon, J. G.**, Cohen, J. W., & Dietz, W. H. (2009). Annual medical spending attributable to obesity: Payer- and service-specific estimates. *Health Affairs*, 28(5), w808–w817.



78. Subramanian, S., Ekwueme, D., Gardner, J. G., & **Trogon, J. G.** (2009). Developing and testing a structured instrument for estimating the economic cost of cancer screening programs. *American Journal of Preventive Medicine*, 37(3), 242–247.
79. **Trogon, J. G.** (2009). Demand for and regulation of cardiac services. *International Economic Review*, 50(4), 1183–1204.
80. **Trogon, J. G.**, Finkelstein, E. A., Reyes, M., & Dietz, W. H. (2009). A return-on-investment simulation model of workplace obesity interventions. *Journal of Occupational and Environmental Medicine*, 51(7), 751–758.
81. Finkelstein, E. A., & **Trogon, J. G.** (2008). Public health interventions or addressing childhood overweight: Is there a business case? *American Journal of Public Health*, 98(3), 411–415.
82. Finkelstein, E. A., **Trogon, J. G.**, Brown, D. S., Allaire, B. T., Dellea, P., & Kamal-Bahl, S. (2008). The lifetime medical cost burden of overweight and obesity: Implications for obesity prevention. *Obesity*, 16(8), 1843–1848.
83. **Trogon, J. G.**, Finkelstein, E. A., & Hoerger, T. J. (2008). Use of econometric models to estimate expenditure shares. *Health Services Research*, 43(4), 1442–1452.
84. **Trogon, J. G.**, Finkelstein, E. A., Hylands, T. H., Dellea, P., & Kamal-Bahl, S. (2008). Indirect costs of obesity: A review of the current literature. *Obesity Reviews*, 9, 489–500.
85. **Trogon, J. G.**, & Hylands, T. H. (2008). Nationally representative medical costs of diabetes by time since diagnosis. *Diabetes Care*, 31, 2307–2311.
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87. Finkelstein, E. A., Brown, D. S., **Trogon, J. G.**, Segel, J. E., & Ben-Joseph, R. H. (2007). Age-specific impact of obesity on disease prevalence and medical costs overall and for precursors to metabolic syndrome. *Value in Health*, 10(S1), S45–S51.
88. Finkelstein, E. A., Chen, H., Prabhu, M., **Trogon, J. G.**, & Corso, P. (2007). The relationship between obesity and injuries among U.S. adults. *American Journal of Health Promotion*, 21(5), 460–480.
89. **Trogon, J. G.**, Finkelstein, E. A., Nwaise, I., Tangka, F., & Orenstein, D. (2007). The economic burden of cardiovascular disease for major insurers. *Health Promotion Practice*, 8(3), 234–242.
90. **Trogon, J. G.**, & Sloan, F. A. (2006). Cigarette taxes and the master settlement agreement. *Economic Inquiry*, 44(4), 729–739.

91. Sloan, F. A., Carlisle, E. S., Rattliff, J. R., & **Trogon, J. G.** (2005). Determinants of states' allocations of the master settlement agreement payments. *Journal of Health Politics, Policy and Law*, 30(4), 643–686.
92. Sloan, F. A., & **Trogon, J. G.** (2005). Litigation and the value of cigarette companies. *Journal of Health Economics*, 24(3), 427–447.
93. Picone, G. A., Sloan, F. A., & **Trogon, J. G.** (2004). The effect of the tobacco settlement and smoking bans on alcohol consumption. *Health Economics*, 13, 1063–1080.
94. Sloan, F. A., Mathews, C. A., & **Trogon, J. G.** (2004). Impacts of the master settlement agreement on the tobacco industry. *Tobacco Control*, 13, 356–361.
95. Sloan, F. A., & **Trogon, J. G.** (2004). The impact of the master settlement agreement on cigarette consumption. *Journal of Policy Analysis and Management*, 23(4), 843–855.
96. Sloan, F. A., **Trogon, J. G.**, Curtis, L., & Schulman, K. A. (2004). The effect of dementia on outcomes and process of care for Medicare beneficiaries admitted with acute myocardial infarction. *Journal of the American Geriatrics Society*, 52, 173–181.
97. Sloan, F. A., **Trogon, J. G.**, Curtis, L., & Schulman, K. A. (2003). Does the ownership of the hospital to which you are admitted make a difference? Comparing outcomes and process of care of Medicare beneficiaries admitted with myocardial infarction. *Medical Care*, 41, 1193–1205.
98. Taylor, B. A., & **Trogon, J. G.** (2002). Losing to win: Tournament incentives in the National Basketball Association. *Journal of Labor Economics*, 20(1), 23–41.

## Non-Refereed Papers and Manuscripts

- Trogon, J. G.** (2018). The cost of health care in North Carolina. *North Carolina Medical Journal*, 79(1), 21-25.

## Peer-Reviewed Presentations and Proceedings (\* indicates student)

- Trogon, J. G., Liu, X. \*, Reeder-Hayes, K. E., Rotter, J., Ekwueme, D. U., & Wheeler, S. B. (2020, June). *Productivity costs associated with metastatic breast cancer in younger, midlife, and older women*. Scheduled for presentation at the 9th Annual Conference of the American Society of Health Economists (ASHEcon), St. Louis, MO. Cancelled due to COVID-19.
- Winn, A. N., Mitchell, A. P., Fergestrom, N., Neuner, J. M., & **Trogon, J. G.** (2019, July). *The role of physician social networks in receipt of pharmaceutical industry payments*. Presented at the International Health Economics Association (IHEA), Basel, Switzerland.

- Lund, J., Meng, K., Gupta, P., Urick, B., Amin, K., Wheeler, S., Reeder-Hayes, K., & **Trogon, J. G.** (2019, July). *Cancer, care coordination, and medication use for multiple chronic conditions*. Presented at the International Health Economics Association (IHEA), Basel, Switzerland.
- Lund, J., Meng, K., Gupta, P., Urick, B., Amin, K., Wheeler, S., Reeder-Hayes, K., & **Trogon, J. G.** (2019, June). *Cancer, care coordination, and medication use for multiple chronic conditions*. Poster presented at AcademyHealth 2019 Annual Research Meeting, Washington, DC.
- Trogon, J. G.**, Shafer, P., \* Lindsay, B., & Coyne-Beasley, T. (2017, August). *Impact of 9-valent human papillomavirus vaccine on HPV vaccination coverage of youths, ages 9-17, in North Carolina*. Presented at 2017 CDC National Cancer Conference, Atlanta, GA.
- Trogon, J. G.**, Ekwueme, D. U., Poehler, D., Thomas, C. C., Reeder-Hayes, K., & Allaire, B. T. (2017, July). *Medical costs of treating breast cancer among younger Medicaid beneficiaries by stage at diagnosis*. Presented at the International Health Economics Association (IHEA), Boston, MA.
- Allaire, B. T., Ekwueme, D. U., Poehler, D., Thomas, C. C., Guy Jr, G. P., Subramanian, S., & **Trogon, J. G.** (2017, July). *Breast cancer treatment costs in younger, privately insured women*. Presented at the International Health Economics Association (IHEA), Boston, MA.
- Ekwueme, D. U., Allaire, B. T., Parish, W. J., Thomas, C. C., Poehler, D., Guy, Jr., G. P., Aldridge, A., Lahoti, S., Fairley, T.L., & **Trogon, J. G.** (2017, July). *Estimation of breast cancer incident cases and medical care costs attributable to alcohol consumption among insured women under age 45 years in the United States*. Presented at the International Health Economics Association (IHEA), Boston, MA.
- Trogon, J. G.**, Shafer, P., \* Lindsay, B., & Coyne-Beasley, T. (2017, June). *Impact of 9-valent human papillomavirus vaccine on HPV vaccination coverage of youths, ages 9-17, in North Carolina*. Poster presented at AcademyHealth 2017 Annual Research Meeting, New Orleans, LA.
- Trogon, J. G.**, Shafer, Paul R., Shah, Parth D., & Calo, William A. (2016, November). *Are state laws granting pharmacists authority to vaccinate associated with HPV vaccination rates among adolescents?* Presented at Association for Public Policy Analysis & Management (APPAM) Fall Research Conference, Washington, DC.
- Trogon, J. G.**, Shafer, Paul R., Shah, Parth D., & Calo, William A. (2016, June). *Are state laws granting pharmacists authority to vaccinate associated with HPV vaccination rates among adolescents?* Presented at American Society of Health Economists (ASHE), Philadelphia, PA.
- Trogon, J. G.**, Shafer, Paul R., Shah, Parth D., & Calo, William A. (2016, June). *Are state laws granting pharmacists authority to vaccinate associated with HPV vaccination rates among adolescents?* Poster presented at AcademyHealth 2016 Annual Research Meeting, Boston, MA.
- Trogon, J. G.**, Ekwueme, D. U., Chamiec-Case, L., & Guy Jr., G. P. (2015, July). *Health-state utility impacts of breast cancer diagnosed in U.S. women aged 15 to 44, by race and ethnicity*. Presented at the International Health Economics Association (IHEA), Milan, Italy.
- Trogon, J. G.** (2015, June). *Social Multipliers in Human Papillomavirus Vaccination*. Poster presented at AcademyHealth 2015 Annual Research Meeting, Minneapolis, MN.

- Trogon, J. G.**, Chamiec-Case, L. A. (2014, June). *Health-state utility impacts of breast cancer diagnosed in U.S. women aged 15 to 44, by race and ethnicity*. Poster presented at American Society of Health Economists (ASHE), Los Angeles, CA.
- Trogon, J. G.** (2012, June). *The effect of recessions on cancer screenings*. Presented at American Society of Health Economists (ASHE), Minneapolis, MN.
- Trogon, J. G.** (2011, July). *Peer effects in weight-related behaviors*. Presented at the International Health Economics Association (IHEA), Toronto, Canada.
- Khavjou, O. A., Honeycutt, A. A., Uzunangelov, V. J., & **Trogon, J. G.** (2010, December). *Using PRISM to estimate cost-effectiveness of the city of Austin's smoking cessation program*. Poster presented at Modeling for Public Health Action: From Epidemiology to Operations, Atlanta, GA.
- Trogon, J. G.** (2010, June). *An agent-based model of social influence on obesity*. Presented at American Society of Health Economists (ASHE), Ithaca, NY.
- Khwaja, A., Picone, G. A., Salm, M., & **Trogon, J. G.** (2008, June). *A comparison of treatment effects estimators using a structural model of AMI treatment choices*. Presented at 2nd Biennial Conference of the American Society of Health Economists, Durham, NC.
- Trogon, J. G.**, Nonnemaker, J. M., & Pais, J. M. (2008, June). *Peer effects in adolescent overweight*. Presented at 2nd Biennial Conference of the American Society of Health Economists, Durham, NC.
- Trogon, J. G.**, Nonnemaker, J. M., & Pais, J. M. (2007, October). *Peer effects in adolescent overweight*. Presented at the Southeastern Health Economics Study Group at University of North Carolina Chapel Hill, Chapel Hill, NC.
- Trogon, J. G.**, Finkelstein, E. A., & Hoerger, T. J. (2007, July). *Use of econometric models to estimate disease-specific shares of medical expenditures*. Presented at International Health Economics Association World Congress, Copenhagen, Denmark.
- Trogon, J. G.**, & Sloan, F. A. (2005). *Cigarette taxes and the master settlement agreement*. Presented at International Health Economics Association World Congress, Barcelona, Spain.
- Trogon, J. G.** (2003). *Demand for and regulation of cardiac services*. Presented at Southern Economic Association Annual Meeting, San Antonio, TX.
- Taylor, B. A., & **Trogon, J. G.** (1999). *Losing to win: Tournament incentives in the national basketball association*. Presented at Western Economic Association Annual Meeting, Dallas, TX.

## Non-Refereed Presentations and Proceedings

- Trogon, J. G.**, Chang, Y. K., Shai, S., Meyer, A. M., Mucha, P., & Stitzenberg, K. B. (2016, November). *Multi-Specialty Teams and the Quality of Care for Colorectal Cancer Patients*. Presented at Pennsylvania State University, State College, PA.

- Trogon, J. G.**, Meyer, A. M., Mucha, P., & Stitzenberg, K. B. (2015, September). *Multi-Level Networks in Cancer Care*. Presented at Lineberger Comprehensive Cancer Center Scientific Retreat, Chapel Hill, NC.
- Trogon, J. G.**, Meyer, A. M., Mucha, P., & Stitzenberg, K. B. (2015, September). *Multi-Level Networks in Cancer Care*. Presented at Lineberger Comprehensive Cancer Center Cancer Outcomes Breakfast Seminar, Chapel Hill, NC.
- Trogon, J. G.** (2015, May). *Economic Cost of Obesity*. The Brookings Institution, Washington, DC. Panel member.
- Trogon, J. G.** (2014, November). *Social Multipliers in Human Papillomavirus Vaccination*. Presented at Baylor University Economics Department, Waco, TX.
- Trogon, J. G.** (2011, July). Hour-long, radio interview and an expert panel discussion on the impacts of obesity in North Carolina and efforts to address the obesity epidemic. WUNC's program The State of Things. Participant.
- Trogon, J.G.**, & Tangka, F. (2010, June). *Cancer treatment cost in the United States: Has the burden shifted over time?* Presented at the University of North Carolina Lineberger Comprehensive Cancer Center, Chapel Hill, NC.
- Trogon, J. G.**, & Honeycutt, A. A. (2010, May). *System dynamics modeling workshop*. Presented at Prevention Effectiveness Seminar, Centers for Disease Control and Prevention, Atlanta, GA.
- Trogon, J. G.** (2010, April). *Behavioral economics*. Presented at 8th National Forum for Heart Disease and Stroke Prevention, Washington, DC.
- Trogon, J. G.** (2010, January). *Health and health care cost consequences of obesity among the Medicare population*. Presented at Committee on National Statistics (CNSTAT), the National Academies, Washington, DC.
- Trogon, J. G.** (2008, September). *Economic costs: Conducting cost analyses for hypertension*. Presented at 2008 National Institute for Heart Disease and Stroke Prevention meeting, Atlanta, GA.
- Trogon, J. G.**, Finkelstein, E. A., & Hoerger, T. J. (2007, April). *Use of econometric models to estimate disease-specific shares of medical expenditures*. Presented at the Triangle Health Economics Workshop at University of North Carolina Chapel Hill, Chapel Hill, NC.
- Trogon, J. G.**, Finkelstein, E. A., & Hoerger, T. J. (2007, February). *Use of econometric models to estimate disease-specific shares of medical expenditures*. Presented at Centers for Disease Control and Prevention's Prevention Effectiveness Seminar, Atlanta, GA.
- Trogon, J. G.** (2005). *Health, health insurance and job lock*. Presented at Centre for Applied Economic Research 2nd Summer Workshop in Health Economics at University of New South Wales, Sydney, Australia.
- Trogon, J. G.** (2005). *Demand for and regulation of cardiac services*. Presented at University of Adelaide Research Workshop, Adelaide, Australia.

**Trogon, J. G.** (2003). *Demand for and regulation of cardiac services*. Presented at Triangle Health Economics Workshop at University of North Carolina Chapel Hill, Chapel Hill, NC.

## Technical Reports

Weaver, E., Mann, N. H., Nonnemaker, J. M., Loomis, B. R., & **Trogon, J. G.** (2009, September). *The economic burden of smoking in Florida: Statewide summary*. Prepared for the Florida Bureau of Tobacco Prevention Program.

Burton, J., **Trogon, J. G.**, Allaire, B. T., Patterson, M. E., Kissam, S. M., & Maier, J. (2009, July). *Examine the health outcomes and cost savings for high blood pressure in federally qualified health centers that implement the chronic care model*. Prepared for the Centers for Disease Control and Prevention.

Mann, N. H., Weaver, E., Loomis, B. R., & **Trogon, J. G.** (2009, February). *Methods for estimating the economic burden of tobacco use in Florida*. Prepared for the Florida Tobacco Prevention and Control Program.

**Trogon, J. G.**, & Pais, J. (2007, November). *Saving lives, saving money II: Tobacco-free states spend less on Medicaid*. American Legacy Foundation, Policy Report 4.

## Teaching Record—Lead Instructor

### University of North Carolina at Chapel Hill

- Linear Regression Models (HPM 881)
  - Spring 2020 (37 students)
  - Spring 2019 (30 students)
  - Spring 2018 (32 students)
- Triangle Health Economics Seminar (HPM 815)
  - Spring 2020 (1 student)
  - Fall 2019 (4 students)
  - Spring 2019 (4 students)
  - Fall 2018 (3 students)
  - Spring 2018 (4 students)
- Health Economics (HPM 315)
  - Fall 2017 (40 students)
  - Fall 2016 (38 students)
  - Spring 2016 (28 students)
  - Spring 2015 (13 students)
- Advanced Health Services Research Methods and Applications (HPM 886)
  - Fall 2016 (13 students)
  - Fall 2015 (16 students)
- PhD Comprehensive Exam in Health Services Research
  - Spring 2018 (10 students)
  - Spring 2017 (14 students)
  - Spring 2016 (15 students)

Duke Economics

- Vocational Skills for Empiricists, summer 2008–2011 (20 to 30 students per course)
- Public Finance, spring 2006 (30 students)
- Labor Economics, spring 2006 (12 students)
- Intermediate Microeconomics, Duke Economics, summer 2002 (16 students)

University of Adelaide

- Labor Economics, undergraduate and masters level, 2004–2005 (53 undergraduate students and one masters student)
- Econometrics (Panel Data section), masters level, 2005 (16 students)
- Principles of Microeconomics, 2004–2005 (261 students in 2004; 71 students in 2005)

**Student Mentoring/Advising**Doctoral dissertation committee chair

- Juan Carlos Salgado Hernandez, Health Policy and Management, PhD, UNC-CH (Chair); Simulation of Alternative Tax Policies for High-Calorie Food and Beverages: Consumer and Producer Outcomes in Mexico; Graduated December 2019
- Krutika Amin, Health Policy and Management, PhD, UNC-CH (Chair); Impact of Out-of-Network Services and State Regulations on Cost and Outcomes for Emergency and Scheduled Procedures; Graduated August 2019
- Paul Shafer, Health Policy and Management, PhD, UNC-CH (Chair); Effect of the Affordable Care Act on Utilization of Emergency and Primary Care; Graduated May 2019
- Tsai-Ling Liu, Health Policy and Management, PhD, UNC-CH (Chair); Management and Outcomes of Patients with Cirrhosis and Diabetes; Graduated May 2016

Doctoral dissertation committee member

- Natalie Smith, Health Policy and Management, PhD, UNC-CH; Promoting cost-effectiveness for public health policymaking: The case of sugar-sweetened beverages; Expected 2021
- Conner Drake, Health Policy and Management, PhD, UNC-CH; Are community health centers prepared for PRAPARE? An evaluation of the Protocol for Responding to and Assessing Patients' Assets Risks, and Experiences (PRAPARE) in North Carolina; Expected 2021
- Sejin Lee, Health Policy and Management, PhD, UNC-CH; Real-world treatment patterns and outcomes for patients with advanced melanoma: Immunotherapy versus targeted therapy; Expected 2021
- Sophie Mayer, Epidemiology, PhD, UNC-CH; Bias Due to Differential Outcome Screening in Pharmacoepidemiology Research; Expected 2021
- Olive Mbah, Health Policy and Management, PhD, UNC-CH; Impact of The Affordable Care Act on Racial/Ethnic Disparities in Colorectal Cancer Outcomes among Medicare Beneficiaries. The Role of Community-Level Factors; Expected 2021
- Shelley Jazowski, Health Policy and Management, PhD, UNC-CH; Low-Income Subsidies: Impact on Disparities, Anticancer Treatment Use and Spending Among Medicare Beneficiaries with Multiple Myeloma; Expected 2021

- Hailey James, Health Policy and Management, PhD, UNC-CH; What Happens When Hospitals No Longer Have a Volume Incentive? Examining the Effects of Maryland Hospitals' Responses to Global Budget Revenue; Expected 2020
- Steven Spivack, Health Policy and Management, PhD, UNC-CH; Performance Report: The Rise and Effect of P4P in Medicare; Expected 2020
- Christine Kim, Health Policy and Management, PhD, UNC-CH; An Assessment of Access and Use of Maternal Health Care in Afghanistan; Graduated May 2020
- Alessandra Bassalobre Garcia, Health Policy and Management, PhD, UNC-CH; Antimicrobial Stewardship Programs: Implications for Resistance Rates & Quality of Care in Hospitals; Graduated December 2019
- Jennifer Spencer, Health Policy and Management, PhD, UNC-CH; HPV Vaccination as a Mechanism to Reduce Socioeconomic Disparities in Cancer; Graduated August 2019
- Jason Rotter, Health Policy and Management, PhD, UNC-CH; The Effects of Patient Financial Burden on Health Outcomes for Medicare Beneficiaries with Cancer; Graduated May 2019
- Alecia Clary, Health Policy and Management, PhD, UNC-CH; Examining Racial Disparities in Cancer Care Quality in the Veterans Health Administration Health Care System; Graduated May 2019
- Mihaela Georgieva, Health Policy and Management, PhD, UNC-CH; Appropriate Use and Value of Surveillance among Elderly Patients with Non-muscle-invasive Bladder Cancer; Graduated August 2018
- Amir Alishahitabriz, Health Policy and Management, PhD, UNC-CH; Implementation and Effectiveness of Full Capacity Protocols in Emergency Departments; Graduated August 2018
- Ruchir Karmali, Health Policy and Management, PhD, UNC-CH; Non-pharmacological Pain Management Services and Prescription Opioid Use for Older Adults with Chronic Pain; Graduated August 2018
- Sam Savitz, Health Policy and Management, PhD, UNC-CH; Health Literacy in Treatment Selection and Medication Adherence: Application to Stable Angina; Graduated May 2018
- Kea Turner, Health Policy and Management, PhD, UNC-CH; Piloting a Population Health Management Intervention in Community Pharmacies: An Implementation Study; Graduated May 2018
- Parth Shah, Health Behavior, PhD, UNC-CH; Pharmacy's Role in HPV Vaccination for U.S. Adolescents; Graduated August 2017
- Aaron Winn, Health Policy and Management, PhD, UNC-CH; The Impact of Market Structure on Oncology Care; Graduated July 2017
- Doug Ball, Health Policy and Management, DrPH, UNC-CH; Medical Benefit of Preemptive Reporting of Pharmacogenomic Information from Whole Exome Sequencing; Graduated May 2017
- Sam Masters, Health Policy and Management, PhD, UNC-CH; The Impact of New Technologies on Health Knowledge, Behavior and Outcomes: Evidence from Kenya, Uganda and the United States; Graduated May 2017
- Lisa DiMartino, Health Policy and Management, PhD, UNC-CH; Implementation and Effectiveness of Triggered Palliative Care Consults in Oncology; Graduated May 2017
- Sarah Lewis, Health Policy and Management, PhD, UNC-CH; Assessing Quality of Non-Cancer Chronic Care and Medication Adherence for Comorbidities among Prostate Cancer Survivors; Graduated May 2016

#### Masters paper reader

- Shah Nomair Alam, Health Policy and Management, MSPH, UNC-CH (First); Graduated May 2020



- Dev Patel, Health Policy and Management, MSPH, UNC-CH (First); Graduated May 2020
- Kaitlyn Barnes, Health Policy and Management, MSPH, UNC-CH (First); Graduated May 2019
- Colleen Higgins, Health Policy and Management, MSPH, UNC-CH (First); Graduated May 2018
- Dmitriy Nikitin, Health Policy and Management, MSPH, UNC-CH (First); Graduated May 2018
- Natalie Le, Health Policy and Management, MSPH, UNC-CH (Second); Graduated May 2017
- Amelia Summerell, Health Policy and Management, MSPH, UNC-CH (First); Graduated May 2016
- Hamish Gamble, Economics, Master of Economics, University of Adelaide (Second); Graduated May 2016
- Nnenna Ibeanusi, Health Policy and Management, MSPH, UNC-CH (First); Graduated December 2015
- Risti Permani, Economics, Master of Economics, University of Adelaide (First); Graduated May 2005

#### Undergraduate Honors thesis reader

- Brandon Friedman, BSPH, UNC-CH (First); Graduated May 2018
- Joanne Flavel, Economics, Honours Degree in Economics, University of Adelaide (Chair); Graduated May 2005

#### Academic advisor (Health Policy and Management, UNC-CH)

- BSPH: Justin Hoff, Sadiyya Ingawa, Peter Joyce, Garrett Moseley, Alex Schulte, Alexis Scully, Brian Tanner, Cassidy Welge, Julia Wunder
- MHA: Matthew Ditto, Thomas Fleming, Amanda Johnson, George Makhoul
- MSPH: Kaitlyn Barnes, Dmitriy Nikitin, Nkechinyere Nwoko
- PhD: Krutika Amin, William Bayliss (co-advisor), Yucheng Hou, Xuejun Liu, Juan Carlos Salgado Hernandez, Paul Shafer

## Contracts and Grants

### Active

No Number (PI: Wheeler) 01/01/19-08/31/20  
\$110,001

American Cancer Society

#### **Developing and Validating a Risk Stratification Framework for Breast Cancer Survivors**

We propose to develop and validate a risk stratification framework, beginning with breast cancer survivors who constitute the largest share of cancer survivors who may benefit from such risk stratification.

Role: Co-Investigator

Award Number 1R01CA23735701 (PI: Wheeler/Reeder-Hayes) 09/01/19-08/31/24  
\$3,695,239

National Cancer Institute

#### **Optimizing Endocrine Therapy Adherence through Motivational Interviewing and Text Interventions**

The objective of this application is to conduct a multisite randomized clinical trial of text message reminders, telephone-based motivational interviewing, or the combination of both, versus usual care, to improve endocrine therapy adherence among breast cancer survivors

Role: Co-Investigator

Award Number 1R01HL137929 (PI: Ward)  
\$3,795,003

08/15/18-07/31/22

National Heart, Lung, and Blood Institute

**A hybrid effectiveness-implementation trial of Go NAPSACC: a childcare-based obesity prevention program**

This study will evaluate the effectiveness of the Go NAPSACC online program on childcare centers' practices, and compare Enhanced vs. Basic implementation strategies impact on centers' attempts to change, completeness of their efforts, continued use of the change process, and cost-effectiveness.

Role: Co-Investigator

Award Number 1R01HS025723 (PIs: Bushnell and Trogdon)  
\$1,592,552

08/01/18-05/31/22

Agency for Healthcare Research and Quality

**Affordability and Efficiency for COMprehensive Post-Acute Stroke Services (COMPASS)**

By investigating the return on investment to post-acute stroke services, this study will evaluate the financial incentives for hospital systems to adopt and sustain such activities. In addition, the results will inform the design of alternative payment models for post-acute stroke services that achieve lower cost without sacrificing quality of care.

Role: Co-PI

Completed

Award Number 1R01AG050733 (PI: Trogdon)  
\$592,040

09/01/16-05/31/20

National Institute on Aging

**Cancer, Care Coordination, and Medication Use for Multiple Chronic Conditions**

By investigating patterns of care coordination and medication use for multiple chronic conditions among older cancer patients, this study will identify gaps in medication use during cancer treatment and in the transition to survivorship. It will highlight the effects of policies, including the nation's largest medical home program, to improve the management of multiple chronic conditions among older, complex cancer patients.

Role: PI

Award Number 5R18 HS023912-02 (PI: Cykert)  
\$4,738,307

05/01/15-12/31/19

Agency for Healthcare Research and Quality

The major goal of this project is to evaluate the effect of onsite practice facilitation on performance of effective, evidence-based, patient-centered cardiovascular disease prevention measures in small primary care practices. We will also assess the effect of facilitation on organizational change process measures using a stepped-wedge, stratified, cluster randomized study design.

Role: Co-Investigator

SIP 17-004 (PIs: Trogdon and Wheeler)  
\$253,545

09/30/17-09/29/19

Centers for Disease Control and Prevention

**SIP 17-004: Assessing the Lifetime Economic Burden in Younger, Midlife, and Older Women with Metastatic Breast Cancer**

The overall goal of this study is to assess the economic burden of metastatic breast cancer across the lifetime and to evaluate the cost effectiveness of alternative clinical pathways for metastatic breast cancer.  
Role: Co-PI

Intergovernmental Personnel Agreement 15IPA1504755 (PI: Trogdon) 07/01/15-06/30/19  
\$70,749

Centers for Disease Control and Prevention

**Economic Analysis of Cancer Prevention and Control**

Dr. Trogdon will work with economists in the Division of Cancer Prevention and Control to analyze the Medical Expenditure Panel Survey and National Breast and Cervical Cancer Early Detection Program data for a number of studies.

Role: PI

Contract Dated 12/14/15 (PI: Trogdon) 12/01/15-11/30/16  
\$81,718

Merck & Co., Inc.

**Impact of Introduction of 9-valent HPV Vaccine on HPV Vaccination Initiation and Series Completion in US Adolescents**

The proposed study will provide needed information about how the availability of a second-generation HPV vaccine affects HPV vaccination uptake.

Role: PI

Team Science Innovation Award (no #) (PI: Trogdon) 02/01/15-12/30/16  
\$362,064

University Cancer Research Fund

**Multi-layer Networks in Cancer Care**

This Team Science study consists of three projects related to the over-arching theme of multi-layered networks in cancer care. Multi-layer networks consist of multiple types of actors (e.g., physicians and patients) with unique relationships between actor types (e.g., physician-physician and physician-patient). Team-based cancer care can be represented as a multi-layer network, which provides a novel and powerful set of tools to investigate the quality and effectiveness of cancer care.

Role: PI

Award Number R01AI113305 (PI: Cates) 08/15/14-08/14/18  
\$2,463,408

National Institute of Allergy and Infectious Diseases

**Normalizing Preteen HPV Vaccination with Practice-based Communication Strategies**

The overall objective is to assess the extent to which providers, parents and preteens respond to these proactive communication strategies by vaccinating preteen girls and boys.

Role: Co-Investigator

SIP 14-0132 (PI: Kneipp) 09/30/14-09/29/18  
\$591,031

Centers for Disease Control and Prevention

**SIP 14-032: Testing the Effects of the CDSMP among Lower-Wage Workers**

The purpose of the proposed research is to extend the Chronic Disease Self-Management Program to lower-wage populations aged 40-64 years by partnering with public libraries and employment support networks in select North Carolina counties.

Role: Co-Investigator

RTI International Subcontract 0211965-22 (PI: Trogdon) 10/15/14-09/30/16

\$28,658

Subcontract under Centers for Disease Control and Prevention (\$248,000)

**The Economic Impact of Late Stage Breast Cancer Diagnosis and Benefits of Reducing Alcohol Consumption among Women Aged 18-44 Years at High Risk for Breast Cancer**

The goal of this study is to estimate the medical cost of breast cancer treatment by stage at diagnosis and the economic burden attributable to alcohol consumption for women aged 18-44 years.

Role: PI

Contract Number 200-2008-27958 TO 26 (PI: Trogdon)

\$245,199.00

2011 to 2014

Centers for Disease Control and Prevention

**Examine the Economic Burden of Breast Cancer in Young Women Aged 15-44 Years in the United States, 2000-2010**

Role: PI

Contract Number 200-2011-F-42033 (PI: Trogdon—through 2013)

\$4,319,460.00

2011 to 2016

Centers for Disease Control and Prevention

**Community Transformation Grants: Use of System Dynamic Modeling and Economic Analysis in Select Communities**

Role: PI

Contract Number 200-2010-F-34677 (PI: Trogdon—through 2013)

\$1,557,539.00

2010 to 2014

Centers for Disease Control and Prevention

**ARRA Systems Dynamic Modeling of Risk Behavior and Health Outcomes in ARRA-Communities Putting Prevention to Work (CPPW) Funded Communities**

Role: PI

Contract Number 200-2008-27958 TOs 2 & 19 (PI: Trogdon)

\$186,915.00

2009 to 2013

Centers for Disease Control and Prevention

**Chronic Disease Calculator: Update and Maintenance of Data**

Role: PI

Contract Number 200-2008-27958 TO 12 (PI: Trogdon)

\$1,014,266.00

2009 to 2012

Centers for Disease Control and Prevention

**Expanding Existing System Dynamics Model to Examine Additional Evidence That May Impact Future CVD Outcomes**

Role: PI

Contract Number 200-2008-27958 TO 15 (PI: Haber)

\$264,803

2010 to 2012

Centers for Disease Control and Prevention

**State-Specific Cancer Cost and Screening Study**

Role: Task Leader

Contract Number 200-2008-27958 TO 9 (PI: Subramanian)

\$298,877

2009 to 2012

Centers for Disease Control and Prevention

**Resource Evaluation of the National Breast and Cervical Cancer Early Detection Program**

Role: Task Leader

Contract Dated 6/08/11 (PI: Trogdon)

\$45,000.00

2011

American Heart Association

**Updating the Cardiovascular Disease Prevalence and Costs Projections**

Role: PI

Award Number R03HD061433 (PI: Trogdon)

\$180,652.00

2009 to 2011

Eunice Kennedy Shriver National Institute Of Child Health and Human Development

**Peer Effect on Weight Loss and Other Health Behaviors**

Role: PI

Contract Number 200-2008-27958 TO 6 (PI: Trogdon)

\$74,773.00

2009 to 2011

Centers for Disease Control and Prevention

**Obesity Prevalence Forecasting**

Role: PI

Contract Number 200-2008-27958 TO 8 (PI: Khavjou)

\$129,958

2009 to 2011

Centers for Disease Control and Prevention

**Update and Maintenance of Data and Enhancement of the Obesity Cost Calculator**

Role: Economist

Contract Number 200-2002-00575 TO 25 (PI: Finkelstein)

\$648,936.00

2007 to 2011

Centers for Disease Control and Prevention

**How Much and Who's Paying for Cancer Prevention and Treatment Services in the U.S.?**

Role: Economist/Task Leader; took over as PI in 2010

Contract Dated 08/19/05 (PI: Finkelstein)

\$399,965

2005 to 2010

CDC Foundation

**RTI Obesity Cost Calculator**

Role: Economist; took over as PI in 2010

Contract Number 200-2008-F-27949 (PI: Trogdon)

\$980,000

2008 to 2010

Centers for Disease Control and Prevention

**System Dynamics Modeling: Prevention and Management of Heart Disease and Stroke in Two Communities**

Role: PI

Contract Dated 6/11/08 (PI: Trogdon)

\$269,962.00

2008 to 2009

American Heart Association

**Forecasting the Future of Cardiovascular Disease Prevalence and Costs**

Role: PI

Contract Number 200-2002-00776 TO 39 (PI: Rein)

\$147,061

2006 to 2009

Centers for Disease Control and Prevention

**Cost-Effectiveness of the Impact of State Spending on Hypertension Prevention and Control Programs**

Role: Economist/Task Leader

**Professional Service**Department

- Chair, Hiring Committee for Tenure Track, Health Policy and Management (2019-2020)
- PhD Advisory Committee, Health Policy and Management (2014-)
- Strategic Planning Committee, Health Policy and Management (2015-2016, 2019)
- Hiring Committee for Behavioral Economics, Health Policy and Management (2015-2016, 2016-2017)
- Hiring Committee for Health Informatics, Health Policy and Management (2014-2015)

University Service

- Reviewer, Gillings Innovation Laboratory – COVID-19 (2020)
- Reviewer, Office of the Vice Chancellor for Research Creativity Hub (2020)
- Protocol Review Committee, Lineberger Comprehensive Cancer Center (2016-)
- University Cancer Research Fund Scientific Review Committee, Lineberger Comprehensive Cancer Center (2015-2016)

National and International Service

- Member, Health Services Research Editorial Board (2018-)
- Reviewer, Robert Wood Johnson Foundation Scientific Review Panel for the Systems for Action Research Program, 2018
- International Health Economics Association Scientific Committee Program Co-Chair, 2017 and 2019
- Member, International Health Economics Association Scientific Committee, 2015 and 2017
- Member, American Society of Health Economists Scientific Committee, 2010 and 2016
- Reviewer, National Institutes of Health special study sections for health economics, 2011 and 2012

Journal referee (64 journals total): *American Economic Review*; *American Journal of Health Economics*; *American Journal of Health Promotion*; *American Journal of Managed Care*; *American Journal of Public Health*; *American Journal of Preventive Medicine*; *Annals of the American Thoracic Society*; *Applied Health Economics and Health Policy*; *Australian Economic Papers*; *B.E. Journal of Economic Analysis and Policy*; *BMC Cancer*; *BMJ Open*; *Canadian Journal of Economics*; *Cancer Causes and Control*; *Cancer Epidemiology, Biomarkers & Prevention*; *Childhood Obesity*; *China Economic Review*; *Contemporary Economic Policy*; *Demography*; *Economic Inquiry*; *Economic Record*; *Economics Bulletin*; *Economics and Human Biology*; *Empirical Economics*; *European Economic Review*; *European Journal of Public Health*; *Expert Review of Pharmacoeconomics and Outcomes Research*; *Forum for Health Economics & Policy*; *Health Affairs*; *Health and Quality of*

*Life Outcomes; Health Economics; Health Policy; Health Psychology; Health Services Research; Industrial Health; International Journal of Behavioral Nutrition and Physical Activity; International Journal of Obesity; Journal of the American Medical Association; JAMA Network Open; Journal of the American Geriatrics Society; Journal of Behavioral and Experimental Economics; Journal of Econometrics; Journal of General Internal Medicine, Journal of Health Economics; Journal of Human Resources; Journal of the National Cancer Institute Cancer Spectrum; Journal of Obesity; Journal of Occupational and Environmental Medicine; Journal of Pediatrics; Journal of Sports Economics; Labour Economics; Medicare & Medicaid Research Review; New England Journal of Medicine; Obesity; Pediatrics; Preventing Chronic Disease; Preventive Medicine; PLOS One; Review of Economics and Statistics; Social Science and Medicine; Social Science Research; Southern Economic Journal; Spatial Economic Analysis; Vaccine; Value in Health*