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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.
- 2023 to Present	Sheps Research Fellow.
- 2021 to Present	Director, PhD Program.
- 2019 to Present	Professor with Tenure.
- 2019 to Present	Director for Cancer Health Economics Initiatives for the Cancer Outcomes Research Program, Lineberger Comprehensive Cancer Center.
- 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

Peer-Reviewed Publications (* indicates student)

1. Hou, Y.,* **Trogon, J. G.**, Freburger, J. K., Bushnell, C. D., Halladay, J. R., Duncan, P. W., & Kucharska-Newton, A. M. (In press). Association of continuity of care with healthcare utilization and expenditures among patients discharged home after stroke or transient ischemic attack. *Medical Care*. 25 pages.
2. Biddell, C. B.,* Spees, L. P., **Trogon, J. G.**, Kent, E. E., Rosenstein, D. L., Angove, R. S. M., Rogers, C. D., & Wheeler, S. B. (In press). Association of patient-reported financial barriers with healthcare utilization among Medicare beneficiaries with a history of cancer. *Journal of Cancer Survivorship*. 23 pages.
3. Smith, N. R.,* Hassmiller Lich, K., Ng, S. W., Hall, M. G., **Trogon, J. G.**, Frerichs, L. (2023). Describing and assessing the costs of sugary drink policies using mixed methods and stakeholder engagement. *Journal of Public Health Policy*. doi: 10.1057/s41271-023-00435-4.
4. Izguttinov, A.,* & **Trogon, J. G.** (2023) Can Medicaid be a solution to the problem? Underinsurance in Medicaid expansion versus non-expansion states. *Inquiry*, 60: 1-11. doi:10.1177/00469580231202640.

5. Hou, Y.,* D'Souza, K., Kucharska-Newton, A. M., Freburger, J. K., Bushnell, C. D., Halladay, J. R., Duncan, P. W., & **Trogon, J. G.** (2023) Postacute expenditures among patients discharged home after stroke or transient ischemic attack: The COMprehensive Post-Acute Stroke Services (COMPASS) Trial. *Value in Health*, 26(10):1453-1460. doi: 10.1016/j.jval.2023.06.018.
6. Biddell, C. B.,* Spees, L. P., **Trogon, J. G.**, Kent, E. E., Rosenstein, D.L., Angove, R. S. M, Rogers, C. D., & Wheeler, S. B. (2023) Economic evaluation of a nonmedical financial assistance program on missed treatment appointments among adults with cancer. *Journal of Clinical Oncology*. 2023 Oct 28;JCO2300993. doi: 10.1200/JCO.23.00993. Epub ahead of print. PMID: 37897261.
7. Hou Y.,* D'Souza K.,* Kucharska-Newton A. M., Freburger J. K., Bushnell C. D., Halladay J. R., Duncan P. W., **Trogon J. G.** (2023) Post-acute Expenditures Among Patients Discharged Home After Stroke or Transient Ischemic Attack: The COMprehensive Post-Acute Stroke Services (COMPASS) Trial. *Value Health*. 2023 Oct;26(10):1453-1460. doi: 10.1016/j.jval.2023.06.018. Epub 2023 Jul 6. PMID: 37422076.
8. Salgado Hernandez, J. C.,* Ng, S. W., Stearns, S. C., & **Trogon, J. G.** (2023). Cost-benefit analysis of alternative tax policies on sugar-sweetened beverages in Mexico. *PLoS One*, 18(10) e0292276. doi: 10.1371/journal.pone.0292276.
9. Lee, S. L.,* Bennett, A. V., Zhou, X., Warner, A. B., **Trogon, J. G.**, Kent, E. E., & Lund, J. L. (2023). Real-world treatment patterns and outcomes for patients with advanced melanoma treated with immunotherapy or targeted therapy. *Pharmacoepidemiology and Drug Safety*, 32(9), 988-1000. <http://dx.doi.org/10.1002/pds.5630>.
10. Jazowski, S. A.,* Samuel-Ryals, C. A., Wood, W. A., Zullig, L. L., **Trogon, J. G.**, & Dusetzina, S. B. (2023). Association between low-income subsidies and inequities in orally-administered antimyeloma therapy use. *American Journal of Managed Care*, 29(5):_246-254. doi: 10.37765/ajmc.2023.89357.
11. Izguttinov, A.,* Yanguela, J.* & **Trogon, J. G.** (2023). Cost-based underinsurance after the Affordable Care Act. *Journal of Health Care for the Poor and Underserved*, 34, 949-971.
12. Wheeler, S. B., Rotter, J., Gogate, A.,* Reeder-Hayes, K. E., Drier, S., Ekwueme, D. U., Fairley, T. L., Rocque, G., & **Trogon, J. G.** (2023). Cost-Effectiveness of pharmacologic treatment options for women with endocrine-refractory or triple negative metastatic breast cancer. *Journal of Clinical Oncology*, 41(1), 32-42. doi: 10.1200/JCO.21.02473.
13. Shafer, P. R.,* Dusetzina, S. B., Sabik, L. M., Platts-Mills, T. F., Stearns, S. C., & **Trogon, J. G.** (2023) High deductible health plans and use of free preventive services under the Affordable Care Act. *Inquiry*, 60:469580231182512. doi: 10.1177/00469580231182512.
14. Spivack, S.,* Oberlander, J., Reiter, K., Weinberger, M., **Trogon, J. G.**, & DeWalt, D. (2022). The association of readmission reduction activities with primary care practice readmission rates. *Journal of General Internal Medicine*, 37(12), 3005-3012. doi: 10.1007/s11606-021-07005-y.
15. Kim, C.,* Tappis, H., Natiq, L., Fried, B., Lich, K. H., Delamater, P. L., Weinberger, M., & **Trogon, J. G.** Travel time, availability of emergency obstetric care, and perceived quality of care associated with maternal healthcare utilisation in Afghanistan: A multilevel analysis. (2022) *Global Public Health*, 17(4), 569-586. doi: 10.1080/17441692.2021.1873400.

16. **Trogon, J. G.**, Amin, K., Gupta, P., Urick, B. Y., Reeder-Hayes, K. E., Farley, J. F., Wheeler, S. B., Spees, L., & Lund, J. L. (2021). Providers' mediating role for medication adherence among cancer survivors. *PLoS One*, *16*(11):e0260358. doi: 10.1371/journal.pone.0260358.
17. Sloan, C. E.,* Hoffman, A., Maciejewski, M. L., Coffman, C. J., **Trogon, J. G.**, & Wang, V. Trends in dialysis industry consolidation after Medicare payment reform, 2006-2016. *JAMA Health Forum*. 2021;2(11):e213626. doi:10.1001/jamahealthforum.2021.3626
18. Drake, C.,* Lian, T., **Trogon, J.G.**, Edelman, D., Eisenson, H., Weinberger, M., Reiter, K., & Shea, C. (2021). Evaluating the association of social needs assessment data with cardiometabolic health status in a federally qualified community health center patient population. *BMC Cardiovascular Disorders*, *21*(1), 342. doi: 10.1186/s12872-021-02149-5.
19. Spencer, J.,* Brewer N. T., Coyne-Beasley T., **Trogon, J. G.**, Weinberger, M., Wheeler, S. B. (2021). Reducing poverty-related disparities in cervical cancer: the role of HPV vaccination. *Cancer Epidemiology, Biomarkers & Prevention*, *30*(10), 1895-1903. doi: 10.1158/1055-9965.EPI-21-0307in.
20. Wheeler, D. C., Miller, C. A., Do, E. K., Ksinan, A. J., **Trogon, J. G.**, Chukmaitov, A., & Fuemmeler, B. F. (2021). Identifying area-level disparities in human papillomavirus vaccination coverage using geospatial analysis. *Cancer Epidemiology, Biomarkers, and Prevention*, *30*(9), 1689-1696. doi: 10.1158/1055-9965.EPI-21-0331.
21. Hou, Y.,* Bushnell, C. D., Duncan, P. W., Kucharska-Newton, A. M., Halladay, J. R., Freburger, J. K., & **Trogon, J. G.** (2021). Hospital to home transition for patients with stroke under bundled payments. *Archives of Physical Medicine and Rehabilitation*, *102*(8), 1658-1664. doi: 10.1016/j.apmr.2021.03.010.
22. Drake C, Reiter K, Weinberger M, Eisenson H, Edelman D, **Trogon JG**, Shea CM. (2021) The Direct Clinic-Level Cost of the Implementation and Use of a Protocol to Assess and Address Social Needs in Diverse Community Health Center Primary Care Clinical Settings. *J Health Care Poor Underserved*. 2021;32(4):1872-1888. doi: 10.1353/hpu.2021.0171. PMID: 34803048; PMCID: PMC9996544.
23. Drake, C.,* Reiter, K., Weinberger, M., Eisenson, H., Edelman, D., **Trogon, J. G.**, & Shea, C. (2021). The direct clinic level cost of the implementation and use of a protocol to assess and address social needs in diverse community health center primary care clinical settings. *Journal of Health Care for the Poor and Underserved*, *32*(4), 1872-1888. doi: 10.1353/hpu.2021.0171.
24. Winn, A. N., Mitchell, A. P., Fergestrom, N., Neuner, J. M., & **Trogon, J. G.** (2021). The role of physician professional networks in physicians receipt of pharmaceutical and medical device industries payments. *Journal of General Internal Medicine*, *36*(7), 1858-1866. doi: 10.1007/s11606-021-06802-9.
25. Turner, K.,* Weinberger, M., Renfro, C., Powell, B., Ferreri, S., **Trogon, J. G.**, Trygstad, T., & Shea, C. (2021). Stages of change: Moving community pharmacies from a drug dispensing to population health management model. *Medical Care Research and Review*, *78*(1), 57-67. doi: 10.1177/1077558719841159.

26. Biddell, C. B.,* Spees, L. P., Mayer, D. K., Wheeler, S. B., **Trogon, J. G.**, Rotter, J., & Birken, S. A. (2021). Developing personalized survivorship care pathways in the United States: Existing resources and remaining challenges. *Cancer*, *127*(7), 997-1004. doi: 10.1002/cncr.33355.
27. Garcia Reeves, A. B.,* Stearns, S. C., **Trogon, J. G.**, Lewis, J. W., Weber, D. J., & Weinberger, M. (2021). Impact of California's mandate for antimicrobial stewardship programs on rates of methicillin-resistant *Staphylococcus aureus* and *Clostridioides difficile* infection in acute-care hospitals. *Infection Control & Hospital Epidemiology*, *42*(3), 298-304. doi: 10.1017/ice.2020.446.
28. Garcia Reeves, A. B.,* **Trogon, J. G.**, Stearns, S. C., Lewis, J. W., Weber, D. J., & Weinberger, M. (2021). Are rates of methicillin-resistant *Staphylococcus aureus* and *Clostridioides difficile* associated with quality and clinical outcomes in US acute care hospitals? *American Journal of Medical Quality*, *36*(2), 90-98. doi: 10.1177/1062860620942310.
29. Gogate, A.,* Wheeler, S. B., Reeder-Hayes, K. E., Ekwueme, D. U., Fairley, T. L., Drier, S., **Trogon, J. G.** (2021). Projecting the prevalence and costs of metastatic breast cancer from 2015 through 2030. *JNCI Cancer Spectrum*, *5*(4). doi: 10.1093/jncics/pkab063.
30. Lund, J. L., Gupta, P., Amin, K. B.,* Meng, K., Urick, B. Y., Reeder-Hayes, K. E., Farley, J. F., Wheeler, S. B., Spees, L. P., & **Trogon, J. G.** (2021). Changes in chronic medication adherence in older adults with cancer versus matched cancer-free cohorts. *Journal of Geriatric Oncology*, *12*(1), 72-79. doi: 10.1016/j.jgo.2020.04.012.
31. Bayliss, W. S.,* Bushnell, C. D., Halladay, J. R., Duncan, P. W., Freburger, J. K., Kucharska-Newton, A. M., & **Trogon, J. G.** (2021). The cost of implementing and sustaining the COMprehensive Post-Acute Stroke Services (COMPASS) model. *Medical Care*, *59*(2), 163-168. doi: 10.1097/MLR.0000000000001462.
32. Karmali, R.,* George, S., Hassmiller Lich, K., Skinner, A., **Trogon, J. G.**, & Weinberger, M. (2021). The association between the supply of select non-pharmacologic providers for pain and use of non-pharmacologic pain management services and initial opioid prescribing patterns for Medicare beneficiaries with persistent musculoskeletal pain. *Health Services Research*, *56*(2), 275-288. doi: 10.1111/1475-6773.13561.
33. Cykert, S., Keyserling, T. C., Pignone, M., DeWalt, D., Weiner, B. J., **Trogon, J. G.**, Wroth, T., Halladay, J., Mackey, M., Fine, J., & Kim, J. I. (2020). A controlled trial of dissemination and implementation of a cardiovascular risk reduction strategy in small primary care practices. *Health Services Research*, *55*(6), 944-953.
34. Spencer, J. C., Brewer, N. T., **Trogon, J. G.**, Weinberger, M., Coyne-Beasley, T., & Wheeler, S. B. (2020). Cost-effectiveness of Interventions to Increase HPV Vaccine Uptake. *Pediatrics*, *146*(6), e20200395. <https://doi.org/10.1542/peds.2020-0395>
35. Kim, C.,* Tappis, H., McDaniel, P., Samim Soroush, M., Fried, B., Weinberger, M., **Trogon, J. G.**, Hassmiller Lich, K., & Delamater, P. (2020). National and subnational estimates of coverage and travel time to emergency obstetric care in Afghanistan: modeling of spatial accessibility. *Health and Place*, *66*, 102452.
36. Spencer, J. C.,* Brewer, N. T., **Trogon, J. G.**, Weinberger, M., Coyne-Beasley, T., & Wheeler, S. B. (2020). Cost effectiveness of interventions to increase HPV vaccine uptake. *Pediatrics*, *146*, 6, e20200395.

37. Shafer, P.,* Dusetzina, S., Sabik, L., Platts-Mills, T., Stearns, S., & **Trogon, J. G.** (2020). Insurance instability and use of emergency and office-based care after gaining coverage: an observational cohort study. *PLoS ONE*, *15*(9), e0238100. <https://doi.org/10.1371/journal.pone.0238100>.
38. Savitz, S. T.,* Cooper Bailey, S., Dusetzina, S. B., Jones, W. S., **Trogon, J. G.**, & Stearns, S. C. (2020). Treatment selection and medication adherence for stable angina: the role of area-based health literacy. *Journal of Evaluation in Clinical Practice*, *26*(6), 1711-1721.
39. Spees, L. P., Wheeler, S. B., Zhou, X., Amin, K. B.,* Baggett, C. D., Lund, J. L., Urick, B. Y., Farley, J. F., Reeder-Hayes, K. E., & **Trogon, J. G.** (2020). Changes in chronic medication adherence, costs, and healthcare utilization after a cancer diagnosis among low-income patients and the role of patient-centered medical homes. *Cancer*, *126*(21), 4770-4779.
40. **Trogon, J. G.**, Liu, X.,* Reeder-Hayes, K. E., Rotter, J., Ekwueme, D. U., Wheeler, S. B. (2020). Productivity costs associated with metastatic breast cancer in younger, midlife, and older women. *Cancer*, *126*(18), 4118-4125.
41. **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.
42. Anderson, C., Kaddas, H., Ou, J. Y., Ramsay, J. M., **Trogon, J. G.**, Kirchhoff, 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.
43. Garcia Reeves, A. B.,* Lewis, J. W., **Trogon, J. G.**, Stearns, S. C., Weber, D.J., & Weinberger, M. (2020). Association between statewide adoption of the CDC's Core Elements of Antimicrobial Stewardship Programs and rates of methicillin-resistant *Staphylococcus aureus* bacteremia and *Clostridioides difficile* infection in the United States Hospital. *Infect Control Hosp Epidemiol*, *41*(4), 430-437. doi: 10.1017/ice.2019.352.
44. 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.
45. 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.
46. Karmali, R.,* George, S., Hassmiller Lich, K., Skinner, A., **Trogon, J. G.**, & Weinberger, M. (2020). The association between the supply of nonpharmacologic providers, use of nonpharmacologic pain treatments, and high-risk opioid prescription patterns among Medicare beneficiaries with persistent musculoskeletal pain. *Medical Care*, *58*(5), 433-444.
47. 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.

48. 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.
49. 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.
50. 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.
51. **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.
52. **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.
53. 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.
54. 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.
55. 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.
56. 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.
57. 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.
58. **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.

59. 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>
60. 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.
61. 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.
62. 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.
63. 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.
64. **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.
65. **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>.
66. **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>.
67. 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.
68. 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.
69. 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.
70. **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.

71. 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.
72. 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.
73. 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.
74. Ahn, T. & **Trogon, J. G.** (2017). Peer delinquency and student achievement in middle school. *Labour Economics, 44*, 192-217.
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128. **Trogon, J. G.**, & Sloan, F. A. (2006). Cigarette taxes and the master settlement agreement. *Economic Inquiry*, *44*(4), 729–739.

129. 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.
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136. 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., Brignole, K., & Queen, T. (2024, March). *Motivating provider HPV vaccine recommendation through clinic-level financial incentives*. Society of Behavioral Medicine, Philadelphia, PA.

Khanderia, A., Brignole, K., Queen, T., & **Trogon, J. G.** (2023, July). *Prospect theory in pay-for-performance: Stated preference evidence from a national survey*. Presented at the International Health Economics Association (IHEA), Cape Town, South Africa.

- Trogon, J. G.**, Brignole, K., & Queen, T. (2023, July). *Provider financial incentives for HPV vaccination: Pervasiveness and clinic staff eligibility*. Presented at the International Health Economics Association (IHEA), Cape Town, South Africa.
- Lewis, J.,* Brignole, K., Queen, T., & **Trogon, J. G.** (2023, June). *Provider feedback for HPV vaccination*. Poster presented at the 12th Annual Conference of the American Society of Health Economists (ASHEcon), St. Louis, MO.
- Hamilton, B. H., McManus, B., Pantano, J., & **Trogon, J. G.** (2022, June). *Dynamic treatment choices and selection into RCTs: Evidence from prostate cancer*. Presented at the 11th Annual Conference of the American Society of Health Economists (ASHEcon), Austin, TX.
- Hamilton, B. H., McManus, B., Pantano, J., & **Trogon, J. G.** (2021, October). *Dynamic treatment choices and selection into RCTs: Evidence from prostate cancer*. 18th Annual Southeastern Health Economics Study Group (SHESG), Johns Hopkins University, online.
- 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 2024 (25 students)
 - Spring 2023 (23 students)
 - Spring 2022 (28 students)
 - Spring 2021 (29 students)
 - Spring 2020 (37 students)
 - Spring 2019 (30 students)
 - Spring 2018 (32 students)
- Triangle Health Economics Seminar (HPM 815)
 - Fall 2023 (2 students)
 - Spring 2023 (1 student)
 - Spring 2022 (3 students)
 - Spring 2021 (3 students)
 - Spring 2020 (1 student)
 - Fall 2019 (4 students)
 - Spring 2019 (4 students)
 - Fall 2018 (3 students)
 - Spring 2018 (4 students)
- Advanced Research Seminar in Health Policy and Management (HPM 874)
 - Fall 2023 (16 students)
 - Spring 2023 (13 students)
 - Fall 2022 (13 students)
 - Spring 2022 (17 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)
- PhD Comprehensive Exam in Quantitative Methods
 - Spring 2023 (8 students)
 - Spring 2022 (9 students)
 - Spring 2021 (11 students)
 - Spring 2020 (10 students)
 - Spring 2019 (11 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

- Eleanor Liu, Health Policy and Management, PhD, UNC-CH; Colorectal Cancer: New Screening technology, Treatment Patterns and Medical Cost; Expected 2024
- Jill Akiyama, Health Policy and Management, PhD, UNC-CH; Medicare Transitional and Chronic Care Management Codes: Practice-Level Use and Effects on Hospitalizations, 2012-2018; Expected 2024 (Co-Chair with Sally Stearns)
- Terry Williams, Health Policy and Management, DrPH, UNC-CH; The Roles and Key Actions of Health Care Organizations Participating in Transformational Community Efforts to Improve Health, Well-being and Health Equity; Graduated May 2024
- Yucheng Hou, Health Policy and Management, PhD, UNC-CH; Peer Participation, Spillover Effects, and Evaluation of the Medicare Shared Savings Program; Graduated May 2023
- Loren Oh, Health Policy and Management, PhD, UNC-CH; Detection and treatment of breast and colorectal cancer in dually enrolled beneficiaries in the Medicare Shared Savings Program; Graduated May 2023 (Co-Chair with Marisa Domino)
- 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

- Zhang Zhang, Health Policy and Management, PhD, UNC-CH; Telehealth and Impact on Healthcare Utilization, Quality of Care and Health Workforce; Expected 2024
- Alyssa Schatz, Health Policy and Management, DrPH, UNC-CH; The Implementation of HPV Mandates for School Entry in Rhode Island and Hawaii and the Impact on HPV Vaccine Coverage Among Adolescents; Expected 2024
- Yunwei Chen, Health Policy and Management, PhD, UNC-CH; Information, Caregiver Beliefs, and Child Health: Evidence from China and the US; Expected 2024
- Hannah Margaret Clare, Health Policy and Management, PhD, UNC-CH; Examining the Diagnostic Odyssey for Children with Suspected Genetic Disorders; Expected 2024

- Prajwol Nepal, Health Policy and Management, PhD, UNC-CH; Externalities, Behaviors and Experiments: Understanding Demand for Health goods in Addressing Health Externalities -- Evidence from Nepal & China; Graduated 2024
- Joshua Weinstein, Health Policy and Management, PhD, UNC-CH; Evaluating Access to Continuous Glucose Monitoring Technology for Patients with Type 1 Diabetes insured by Medicaid; Graduated 2023
- Caitlin Biddell, Health Policy and Management, PhD, UNC-CH; Impact of Financial Barriers to Care on Adverse Healthcare Events among Cancer Patients and Survivors; Graduated 2023
- Wendi Elkins, Health Policy and Management, PhD, UNC-CH; Impact of High Costs for Oral Anticancer Drugs: Access, Death, and Net Worth; Graduated 2022
- Soohyun Hwang, Health Policy and Management, PhD, UNC-CH; Multilevel Determinants of Guideline-Adherent Active Surveillance Follow-up Care for Low-risk Prostate Cancer; Graduated 2022
- Sejin Lee, Health Policy and Management, PhD, UNC-CH; Real-world treatment patterns and outcomes for patients with advanced melanoma: Immunotherapy versus targeted therapy; Graduated 2022
- Sophie Mayer, Epidemiology, PhD, UNC-CH; Bias Due to Differential Outcome Screening in Pharmacoepidemiology Research; Graduated 2022
- 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; Graduated 2022
- 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; Graduated August 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; Graduated May 2021
- Natalie Smith, Health Policy and Management, PhD, UNC-CH; Promoting cost-effectiveness for public health policymaking: The case of sugar-sweetened beverages; Graduated May 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; Graduated August 2020
- Anagha Gogate, Health Policy and Management, PhD, UNC-CH; Examining the Use of Combination Therapies for Metastatic Breast Cancer: A Comparative and Cost Effectiveness Study; Graduated August 2020
- Steven Spivack, Health Policy and Management, PhD, UNC-CH; Performance Report: The Rise and Effect of P4P in Medicare; Graduated August 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

- Rachel Davis, Health Policy and Management, MSPH, UNC-CH (Second); Expected 2024
- James Kim, Health Policy and Management, MSPH, UNC-CH (Second); Expected 2024
- Vanessa Rodriguez, Health Policy and Management, MSPH, UNC-CH (First); Graduated May 2023
- Mariana Lehoucq, Health Policy and Management, MSPH, UNC-CH (First); Graduated May 2023
- Caroline Sloan, Health Policy and Management, MSPH, UNC-CH (First); Graduated May 2021
- 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: Tianna Pietra, Avery Brau, Matthew Ditto, Thomas Fleming, Natalie Gelber, Christina Hannau, Amanda Johnson, George Makhoul
- MSPH: Kaitlyn Barnes, Dmitriy Nikitin, Nkechinyere Nwoko
- PhD: Deborah Odihi, Sooyeol Park, Christiana Ikemeh, Caleb Easterly (co-advisor), Jill Akiyama (co-advisor), Krutika Amin, William Bayliss (co-advisor), Yucheng Hou, Xuejun Liu, Loren Oh (co-advisor), Juan Carlos Salgado Hernandez, Paul Shafer

Contracts and Grants

Active

Award Number 1P01CA250989 (PI: Brewer) 09/23/21-08/31/26
\$13,999,476

National Institutes of Health, National Cancer Institute

Improving Provider Announcement Communication Training (IMPACT)

The goal of IMPACT is to improve HPV vaccine communication and coverage among adolescents.

IMPACT's specific aims are to 1) Identify opportunities to improve HPV vaccine communication; 2)

Evaluate the impact and cost of HPV vaccine communication interventions in large healthcare systems; and 3) Support implementation of interventions to improve HPV vaccine uptake in large healthcare systems.

Role: Project Lead

No Number (PI: Domino) 07/01/21-12/31/26
\$16,941,933

North Carolina Division of Health and Human Services

NC 1115 Waiver Evaluation

The Cecil G. Sheps Center for Health Services Research at UNC-Chapel Hill in partnership with NC DHHS will serve as Evaluators on the 1115 NC Medicaid Waiver Evaluation.

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 5U48DP0064000102 (PI: Ammerman)

09/30/19-09/29/24

\$2,849,999

Centers for Disease Control and Prevention

Prevention Research Center

The goals of this application are to: (1) with our community partners, build and maintain a strong Center infrastructure to support applied prevention research, translate research findings, and disseminate evidence-based products, and (2) determine the processes by which our proven lifestyle intervention (Med-South Lifestyle Program) can be efficiently translated into public health and clinical practice supported by community-based resources to combat food insecurity.

Role: Co-Investigator

Award Number 5R01HD101493 (PI: Freberger)

07/01/21-06/30/26

\$709,677

National Institutes of Health

Access to and Effectiveness of Community-Based Rehabilitation After Stroke

This study will fill gaps in our understanding of access to and effectiveness of rehabilitation care for patients discharged home following stroke. It will also determine the potential effectiveness of a transitional care model in improving access to and appropriate delivery of rehabilitation care.

Role: Co-Investigator

Award Number: 5R03CA267327 (PI: Nichols)

11/27/23 -12/31/24

\$77,750

National Cancer Institute

Claims-Based Measures of Care Coordination and Long-Term Health among Older Women with Endometrial Cancer

Our study will investigate whether greater care coordination after endometrial cancer is associated with several critical health outcomes, and will inform the development of interventions that seek to enhance the delivery of survivorship care.

Role: Co-Investigator

Completed

Award Number 1R01HL137929 (PI: Ward)

08/15/18-07/31/23

\$3,795,003

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)

08/01/18-05/31/23

\$1,592,552

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

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 1R01AG050733 (PI: Trogdon)

09/01/16-05/31/20

\$592,040

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)

05/01/15-12/31/19

\$4,738,307

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)

09/30/17-09/29/19

\$253,545

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

- Program Director, PhD Program, Health Policy and Management (2021-2024)
- Chair, Hiring Committee for Tenure Track Hire in Cancer Outcomes, Health Policy and Management (2021-2022)
- Chair, Hiring Committee for Tenure Track, Health Policy and Management (2019-2020)
- PhD Advisory Committee, Health Policy and Management (2014-2024)
- 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, Marci K. Campbell Dissertation Award, Lineberger Comprehensive Cancer Center (2016, 2017, 2021)
- 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

- Reviewer, National Institutes of Health's Healthcare and Health Disparities (HHD) study section (2021-2023)
- Reviewer, National Institutes of Health's Health Disparities and Equity Promotion (HDEP) study section (2020)
- Member, Health Services Research Editorial Board (2018-)
- Reviewer, Robert Wood Johnson Foundation Scientific Review Panel for the Systems for Action Research Program (2018, 2021, 2022)
- International Health Economics Association Scientific Committee Program Co-Chair (2017, 2019)
- Member, International Health Economics Association Scientific Committee (2015, 2017)
- Member, American Society of Health Economists Scientific Committee (2010, 2016)
- Reviewer, National Institutes of Health special study sections for health economics (2011, 2012)

Journal referee (70 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 Equity; 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 Cancer Survivorship; Journal of Econometrics; Journal of General Internal Medicine; Journal of Health Economics; Journal of Human Resources; Journal of Medical Economics; Journal of the National Cancer Institute; 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 Networks; Social Science and Medicine; Social Science Research; Southern Economic Journal; Spatial Economic Analysis; The Breast; Vaccine; Value in Health