

Caroline Rudisill, MSc, PhD

Arnold School of Public Health
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ACADEMIC BACKGROUND

2009	London School of Economics & Political Science (LSE) Ph.D., Social Policy with concentration in Health Economics Fields of concentration: public health, behavioral economics	London, UK
2005	London School of Economics & Political Science MSc (with Distinction), International Health Policy (Health Economics) Brian Abel-Smith Award for Best MSc Dissertation in Health Economics	London, UK
2003	Georgetown University B.A. (cum laude), Economics with minors in Spanish and History	Washington, DC
2001 – 02	London School of Economics & Political Science General Course – International History Department	London, UK

PROFESSIONAL EXPERIENCE

Jan 2018-	University of South Carolina, Arnold School of Public Health Associate Professor (tenured), Department of Health Promotion, Education and Behavior	Greenville, SC
	<i>Additional appointments</i> Adjunct Associate Professor, Department of Biomedical Sciences, University of South Carolina School of Medicine Greenville, Greenville, SC, from Spring 2018- Visiting Senior Research Fellow in the Health and Social Care Research Division, Faculty of Life Science and Medicine, King's College London, UK, from Spring 2015-Spring 2020	
Aug 2014-Dec 2017	London School of Economics & Political Science Associate Professor (tenured), Health Economics, Department of Health Policy	London, UK
June 2010-Jul 2014	London School of Economics & Political Science Lecturer then Assistant Professor*, Health Economics, Department of Social Policy *The School moved from lecturer/senior lecturer/reader to an assistant professor/associate professor system over summer 2013 Major Review (tenure) passed in May 2013	London, UK

- Sep 2008–May 2010 **London School of Economics & Political Science – 50%** London, UK
King’s College London (KCL) – 50%
Lecturer in Health Economics, Department of Social Policy
Lecturer in Health Economics, Faculty of Life Science and Medicine
- Nov 2005 – **Independent consulting work** London, UK
Includes the European Commission, the Commonwealth Fund, pharmaceutical companies, the International Federation of Pharmaceutical Manufacturers and Associations (IFPMA), Kantar Health, McKinsey and Company
- July – Oct 2005 **McKinsey and Company** London, UK
Health care Practice Intern
Clients were National Health Service (NHS) and a private hospital corporation
- Feb – Sep 2004 **Analysis Group** Washington, DC
Research Analyst in economic consulting
- June – Oct 2003 **Goldman Sachs** New York, NY
Analyst on Commodities desk
- June – Aug 2001 **Bank of America** Charlotte, NC
June – Aug 2002 Middle East/Africa Summer Analyst
Bank of America Intern of the Year 2002

MANAGEMENT EXPERIENCE

At the University of South Carolina (2020-)

Director, Population Health Sciences Greenville, Arnold School of Public Health (November 2020-present)

Report to Dean of the ASPH and oversee our faculty and School’s interests in Greenville, SC in collaborating with Prisma Health (largest health system in South Carolina)
Act as Research Director for the University of South Carolina with Prisma Health
Work with faculty to build research enterprise in Greenville, SC
Represent ASPH in meetings with Prisma Health clinical and research leadership

At the London School of Economics & Political Science (2008-2017)

Program Director of the Executive MSc in Health Economics, Policy and Management (2011-2013), previously Deputy Director (2008-2011)

Started MSc in Health Economics, Policy and Management, one of the first executive MScs at the LSE
Hired two full time assistant professors in Fall 2011 because of MSc success
Was responsible for overall program performance including finances/budget, student satisfaction, teaching offerings/allocation and regulations
Started program with no administrative support from Sept 2008- Oct 2009
Introduced related short courses run through LSE Enterprise (LSE consulting arm)
Chair of the sub-board of examiners for MSc Health Economics, Policy and Management, 2011/12 (sabbatical cover)

Program Director of MSc in International Health Policy (Health Economics), 2011/12 (sabbatical cover)

BOOK

Costa-Font, C. Hockley, T. and C. Rudisill. (2023). *Behavioural Incentive Design for Health Policy: Steering for Health*. Cambridge, UK: Cambridge University Press.

PEER REVIEWED PUBLICATIONS (underlined student author)

- Bernhart, J.A., Turner-McGrievy, G.M., Dubois, K.E., Sentman, C., Rudisill, C., Okpara, N., Wilcox, S., Clemons, B. (forthcoming). Community Health Worker Implementation and Cost-Analysis of a Plant-based Nutrition Program. *Journal of Nutrition Education and Behavior*
- Rudisill, A.C., Eicken, M.G.A., Gupta, D., Macaуда, M., Self, S., Kennedy, A.B., Thomas, D., Kao, E., Jeanty, M. and J. Hartley (2023), Patient and care team perspectives on social determinants of health screening in primary care, *JAMA Network Open*, 6(11), e2345444. <https://doi.org/10.1001/jamanetworkopen.2023.45444>
- DuBois, K. E., Blake, C. E., Rudisill, C., Harrison, S. E., Wirth, M. D., and Hébert, J. R. (2023). Ulcerative Colitis Is Associated With Diet-related Inflammation and Physical Activity in the IBD Partners E-cohort. *Inflammatory Bowel Diseases*, izad139. Advance online publication. <https://doi.org/10.1093/ibd/izad139>
- DeMass, R., Gupta, D., Self, S., Thomas, D. and C. Rudisill (2023). Emergency department use and geospatial variation in social determinants of health: A pilot study from South Carolina, *BMC Public Health*, 23, 1527, <https://doi.org/10.1186/s12889-023-16136-2>
- Costa-Font, J., Rudisill, C., Harrison, S. and L. Salmasi (2023). The Social Value of a SARS-CoV 2 Vaccine: Willingness to Pay Estimates from Four Western Countries, *Health Economics*, 32(8), 1818–1835.
- Bernhart, J.A., Turner-McGrievy, G.M., Wilson, M.J., Sentman, C., Wilcox, S., and C. Rudisill, C (2023). NEW Soul in the Neighborhood – Reach and Effectiveness of a Dissemination and Implementation Feasibility Study. *Translational Behavioral Medicine*, 13(3): 123-131.
- Gupta, D., Self, S., Thomas, D., Supra, J., and C. Rudisill. (2023). Understanding the Role of a Technology and EMR-based Social Determinants of Health Screening Tool and Community based Resource Connections in Health Care Resource Utilization, *Medical Care*, 61(7): 423-30.
- Qiao, S., Li, Z., Liang, C., Li, X., and C. Rudisill. (2023). Three dimensions of COVID-19 risk perceptions and their socioeconomic correlates in the United States: A social media analysis. *Risk Analysis*, 43(6): 1093-1295.
- Hirschhorn, R., Huggins, R., Kerr, Z., Mensch, J., Dompier, T., Rudisill, C. and S. Yeargin. (2022). The Association Between Access to Athletic Trainers and Emergency Medical Services Activations for Sport-Related Injuries, *Journal of Athletic Training*, doi: <https://doi.org/10.4085/1062-6050.0234.22>
- Hirschhorn, R.M., Kerr, Z.Y., Mensch, J.M., Huggins, R.A., Dompier, T.P., C. Rudisill, S.W. Yeargin. (2022) Epidemiology of Emergency Medical Services Activations for Sport-Related Injuries in the United States. *Cureus*, 14(7): e27403. doi:10.7759/cureus.27403.
- Self, S., Huang, R., Amin, S., Ewing, J., C. Rudisill and A.C. McLain. (2022). A Bayesian Susceptible-Infectious-Hospitalized-Ventilated- Recovered Model to Predict Demand for COVID-19 Inpatient Care in a Large Healthcare System, *PLOS ONE*, 17(12): e0260595. <https://doi.org/10.1371/journal.pone.0260595>
- Costa-Font, J., Rudisill, C. & Salcher-Konrad, M. (2020). Relative Consent’ or ‘Presumed Consent’? Organ donation attitudes and behaviour, *European Journal of Health Economics*, <https://doi.org/10.1007/s10198-020-01214-8>

- Hazra, N., Rudisill, C., Jackson, S.H. and M. Gulliford. (2019). Cost-effectiveness of anti-hypertensive therapy over the age of 80 years: Cohort study and Markov model, *Value in Health*, 22(12):1362-1369.
- Hazra, N., Rudisill, C. and M. Gulliford. (2019). Developing the role of electronic health records in economic evaluation, *European Journal of Health Economics*, 20: 1117–1121.
- Egan, B. and C. Rudisill. (2018). Editorial Commentary: Cost-utility of an objective biochemical measure to improve adherence to antihypertensive treatment, *Hypertension*, 72:1090–1092.
- Scott, J. and C. Rudisill. (2018). Comment on: primary care provider (PCP) management of patients with obesity at an integrated health network (IHN): a survey of practices, views and knowledge, *Surgery for Obesity and Related Diseases*, 14(8): 1155-56.
- McDermott, L., Cornelius, V., Wright, A., Burgess, C., Forster, A., Ashworth, M., Khoshaba, B., Clery, P., Fuller, F., Miller, J., Dodhia, H., Rudisill, C., Conner, M.T. and M.C. Gulliford. (2018). Enhanced invitations using the question-behavior effect and financial incentives to promote health check uptake in primary care, *Annals of Behavioral Medicine*, 52(7):594-605.
- Hazra, N.C., Gulliford, M.C. and C. Rudisill. (2017). Fair innings in the face of ageing and demographic change, *Health Economics, Policy and Law*, 13(2), 209-217.
- Hazra, N.C., Rudisill, C. and M.C. Gulliford. (2017) Determinants of health care costs in the senior elderly: age, comorbidity, impairment, or proximity to death? *European Journal of Health Economics*, 19(6):831-842.
- Tufail, A., Rudisill, C et al. (2017). Automated diabetic retinopathy image assessment software: diagnostic accuracy and cost-effectiveness compared to human graders, *Ophthalmology*, 124(3): 343-351.
- Gulliford, M.C., Charlton, J., Booth, H.P., Fildes, A., Khan, O., Reddy, M., Ashworth, M., Littlejohns, P., Prevost, A.T. and C. Rudisill. (2017). Costs and outcomes of increasing access to bariatric surgery for obesity: cohort study and cost-effectiveness analysis using electronic health records, *Value in Health*, 20: 85-92.
- Tufail, A., Kapetanakis, V.V., Salas-Vega, S., Egan, C. Rudisill, C., Owen, C.G. et al. (2016). An observational study to assess if automated diabetic retinopathy image assessment software can replace one or more steps of manual imaging grading and to determine their cost-effectiveness, *Health Technology Assessment*, 20(92): 1-72.
- Gulliford, M.C., Charlton, J., Booth, H.P., Fildes, A., Khan, O., Reddy, M., Ashworth, M., Littlejohns, P., Prevost, A.T. and C. Rudisill. (2016). Costs and outcomes of increasing access to bariatric surgery for obesity: cohort study and cost-effectiveness analysis using electronic health records, *Health Services and Delivery Research*, 4(17), doi:<http://dx.doi.org/10.3310/hsdr04170>
- McDermott, L., Cornelius, V., Wright, A.J., Burgess, C., Forster, A.S., Ashworth, M., Khoshaba, B., Clery, P., Fuller, F., Miller, J., Dodhia, H., Rudisill, C. Conner, M.T. and M.C. Gulliford. (2016). Enhanced Invitation Methods and Uptake of Health Checks in Primary Care. Rapid Randomised Controlled Trial Using Electronic Health Records, *Health Technology Assessment*, 20(84), doi: <http://dx.doi.org/10.3310/hta20840>
- Rudisill, C., Charlton, J., Booth, H.P., and M. Gulliford. (2016). Are healthcare costs from obesity associated with body mass index, comorbidity or depression? Cohort study using electronic health records, *Clinical Obesity*, 6(3): 225-31.
- Bogliacino, F., Codagnone, C., Veltri, G., Chakravarti, A., Ortoleva, P., Gaskell, G., Ivchenko, A., Lupiañez-Villanueva, F., Mureddu, F. and C. Rudisill (2015). Pathos and ethos: emotions and willingness to pay for tobacco products, *PLOS ONE*, DOI: 10.1371/journal.pone.0139542
- Dolan, P. and C. Rudisill. (2015). Babies in waiting: Why increasing the IVF age cut-off is likely to lead to fewer wanted pregnancies in the presence of procrastination, *Health Policy*, 119(2): 174-9.

- Fildes, A., Charlton, J., Rudisill, C., Littlejohns, P., Prevost, T., and Gulliford M.C. (2015). Reply to Hunger and Tomiyama: A Call to Shift the Public Health Focus Away from Weight, *American Journal of Public Health*, 105(11):e3-4, doi:10.2105/AJPH.2015.302853.
- Fildes, A., Charlton, J., Rudisill, C., Littlejohns, P., Prevost, T., and Gulliford M.C. (2015). What is the probability of an obese person attaining normal body weight? Cohort study using electronic health records, *American Journal of Public Health*, 105(9):e54-9, doi:10.2105/AJPH.2015.302773.
- Fildes, A., Rudisill, C. Charlton, J. and M. Gulliford. (2015). Comment on 'Bariatric Surgery can Lead to Net Cost Savings to Health Care Systems: Results from a Comprehensive European Decision Analytic Model', *Obesity Surgery*, 25(7): 1254-55.
- Gulliford, M. Charlton, J., Bhattarai, N., Charlton, C. and C. Rudisill. (2015). Reply to comment on “Impact and cost-effectiveness of a universal strategy to promote physical activity in primary care”, *European Journal of Health Economics*, 16(4): 453.
- Kapetanakis, V.K., Rudnicka, A., Liew, G., Owen, C.G., Lee, A., Louw, V., Bolter, L., Anderson. J., Egan, C., Salas-Vega S., Rudisill, C., Taylor, P. and A. Tufail. (2015). A study of whether automated Diabetic Retinopathy Image Assessment could replace manual grading steps in the English National Screening Programme, *Journal of Medical Screening*, 22(3): 112-8.
- Booth, H.N., Khan, O. Prevost, T., Reddy, M., Khan, O., Reddy, M., Dregan, A., Charlton, J., Ashworth, M., Rudisill, C. and P. Littlejohns. (2014). Incidence of type 2 diabetes after bariatric surgery: population-based matched cohort study, *The Lancet Diabetes and Endocrinology*, 2(12): 963-68.
- Costa-Font, J., Rudisill, C. and S. Tan. (2014). Brand loyalty, patients and limited generic medicines uptake, *Health Policy*, 116 (2): 224 – 233.
- Dolan, P. and C. Rudisill. (2014). The effect of financial incentives on chlamydia testing rates: Evidence from a randomized experiment, *Social Science & Medicine*, 105: 140-148.
- Forster, A.S., Burgess, C., McDermott, L., Wright, A.J., Dodhia, H., Conner, M., Miller, J., Rudisill, C., Cornelius, V. and M. Gulliford. (2014). Enhanced invitation methods to increase uptake of NHS health checks: study protocol for a randomized controlled trial, *Trials*, 15: 342.
- Gulliford, M. Bhattarai, N., Charlton, J., and C. Rudisill. Cost-effectiveness of a universal strategy of brief dietary intervention for primary prevention in primary care. (2014). Population-based cohort study and Markov Model, *Cost Effectiveness and Resource Allocation*, 12:4.
- Gulliford, M. Charlton, J., Bhattarai, N. and C. Rudisill. (2014). Social and material deprivation and the cost-effectiveness of an intervention to promote physical activity. Cohort study and Markov model, *Journal of Public Health*, 36(4): 674-83.
- Gulliford, M. Charlton, J., Bhattarai, N., Charlton, C. and C. Rudisill. (2014). Impact and cost-effectiveness of a universal strategy to promote physical activity in primary care: Population based cohort study and Markov model, *European Journal of Health Economics*, 15(4): 341-351.
- Niza, C., Rudisill, C. and P. Dolan. (2014). Vouchers or lotteries: what works best in promoting chlamydia screening? A cluster randomised control trial, *Applied Economics Perspectives and Policy*, 36 (1): 109-124.
- Rudisill, C., Vadoros, S. and J.G. Antoun. (2014). Towards an efficient national drug policy in the Russian Federation, *Journal of Health Politics, Policy and Law*, 39(3): 691-705.
- Rudmik, L., Wranik, D. and C. Rudisill. (2014). Physician payment methods: a focus on quality and cost control, *Journal of Otolaryngology - Head & Neck Surgery*, 43(1): 34.
- Bhattarai, N., Charlton, J., Rudisill, C. and M. Gulliford. (2013). Prevalence of depression and utilization of health care in single and multiple morbidity: a population-based cohort study. *Psychological Medicine*, 43(7): 1423-1431.

- Bhattacharai, N., Prevost, T., Wright, A., Charlton, J., Rudisill, C. and M. Gulliford. (2013). Effectiveness of interventions to promote healthy diet in primary care: systematic review and meta-analysis of randomised controlled trials, *BMC Public Health*, 13:1203.
- Charlton, J., Rudisill, C., Bhattacharai, N, and M. Gulliford. (2013). Impact of deprivation on occurrence, outcomes and health care costs of people with multiple morbidity, *Journal of Health Services Research & Policy*, 18(4): 215-223.
- Rudisill, C. (2013). How do we handle new health risks? Optimism, risk perception and swine flu vaccination, *Journal of Risk Research*, 16(8): 959-980.
- Bhattacharai, N., Charlton, J., Rudisill, C. and M. Gulliford. (2012). Coding, recording and incidence of different forms of coronary heart disease in primary care, *PLoS One*, 7(1).
- Rudisill, C., Costa-Font, J. and E. Mossialos. (2012). Behavioral adjustment to avian flu risk in Europe during spring 2006: the roles of knowledge and proximity, *Social Science & Medicine*, 75: 1362-1371.
- Boluarte-Freise, T., Mossialos, E. and C. Rudisill. (2011). The impact of alcohol policies throughout Europe on young adults' perceptions of alcohol risks, *CESifo Economic Studies*, 57 (4): 763-788.
- Sandall, J., Homer C., Sadler, E., Rudisill, C., Bourgeault, I., Bewley, S., Nelson, P., Cowie, L. and C. Cooper. (2011). Staffing in Maternity Units: Getting the right people in the right place at the right time, *King's Fund*. (peer-reviewed report)
- Costa-Font, J., Mossialos, E. and C. Rudisill. (2009). Optimism and the perceptions of new risks, *Journal of Risk Research*, 12(1): 27-41.
- Costa-Font, J., Rudisill, C. and E. Mossialos. (2009). When is the Internet a valued communication device for health information in Europe?, *Economics of Innovation and New Technology*, 18(5): 429-445.
- Costa-Font, J., Mossialos, E. and C. Rudisill. (2008). Are feelings of genetically modified food politically driven?, *Risk Management*, 10(3): 218-234.
- Costa-Font, J., Rudisill, C. and E. Mossialos. (2008). Attitudes as an expression of knowledge and 'political anchoring': The case of nuclear power in the UK, *Risk Analysis*, 28(5): 1273-1288.
- Mossialos, E., Costa-Font, J. and C. Rudisill. (2008). The determinants of willingness to donate organs in the European Union, *BMC Health Services Research*, 8: 48.
- Mossialos, E. and C. Rudisill. (2008). Knowledge about avian influenza in the European Region [letter], *Emerging Infectious Diseases*, 14(12).
- Mossialos, E., T. Walley and C. Rudisill. (2005). Provider incentives and physician prescribing behaviour in Europe, *Expert Review of Pharmacoeconomics Outcomes Research*, 5(1): 81-93.

CONFERENCE ABSTRACT SELECTED FOR PUBLICATION (underlined student author)

- Shao, H., Guo, Y., Bian, J. et al. Developing Computable Phenotypes (CPs) for Identifying Children, Adolescents, and Young Adults with Diabetes Using Electronic Health Records in the DiCAYA Network, *Diabetes*, 20 June 2023; 72 (Supplement_1): 1455-P.
- Rudisill, C., Chapman, C., Qin, F. and Xiao, F. (2021), Data-Led Policy Design Using Medicare Shared Savings Program (MSSP) Health Care Cost Trajectories. *Health Serv Res*, 56: 67.

OTHER PUBLICATIONS (BOOK CHAPTERS (PEER-REVIEWED), REPORTS, NON- PEER REVIEWED ARTICLES, BLOGS) (underlined student author)

- Rudisill, C. and S. Harrison. (forthcoming, expected 2024). 'Trust and COVID-19' in J. Costa-Font and M. Galizzi (eds.) *Behavioral Economics and Policy for Pandemics: Insights from Responses to COVID-19*. Cambridge University Press, Cambridge, UK.
- Hockley, T., Costa-Font, J. and C. Rudisill. (2023). Steering for health, *Behavioral Public Policy-Blog* (31 May 2023). Blog Entry.

- Rudisill, C. (2023). 'The welfare state and handling health challenges,' in B. Geve (ed.) *Welfare States in a Turbulent Era*, Edward Elgar Publishing, Cheltenham, UK.
- Costa-Font, C., Rudisill, C., Harrison, S. and L. Salmasi. (2021). The Social Value of a SARS-CoV-2 Vaccine: Willingness to Pay Estimates from Four Western Countries, *IZA Working Paper Series*, IZA DP No. 14475, June 2021, available at: <https://www.iza.org/publications/dp/14475/the-social-value-of-a-sars-cov-2-vaccine-willingness-to-pay-estimates-from-four-western-countries>
- Costa-Font, C., Rudisill, C., Harrison, S. and L. Salmasi. (2021). Social v market value: how much is a COVID vaccine worth?, *LSE COVID-19 Blog* (28 June 2021). Blog Entry.
- Rudisill, C. (2012). 'Risk research and health-related behaviors' in A. McGuire and J. Costa-Font (eds.) *Edward Elgar Companion to Health Policy*, Edward Elgar Publishing.
- Rudisill, C. and S. Merkur. (2011). *Oncology Market Access Europe: United Kingdom 2010* (5th edition), MattsonJack DaVinci.
- Rudisill, C. (2010). *Financing expanded medicine coverage in Russia*, London School of Economics, London, UK.
- Rudisill, C., Sorenson, C., VANDOROS, S. and R. CABO. (2010). *LSE Report in Support of National Drug Policy Development in Russia*, London School of Economics, London, UK.
- Rudisill, C. and S. VANDOROS. (2010). *LSE Report on Priorities and Policy Options in Support of Russian National Drug Policy Development*, London School of Economics, London, UK.
- Rudisill, C. and E. MOSSIALOS. (2010). *Oncology Market Access Europe: United Kingdom 2009* (4th edition), MattsonJack DaVinci.
- Rudisill, C. (2009). 'Economic aspects of biopreparedness – microeconomic costs of pandemics' in *Security & Defence Agenda Biopreparedness Report*, pp. 42-44, Security & Defence Agenda, Brussels.
- Costa-Font, J., C. Rudisill and E. Mossialos. (2009). 'Knowledge, Technology and Demand for Online Health Information' in J. Costa-Font, C. Courbage and A. McGuire (eds.) *The Economics of New Health Technologies: Incentives, Organisation and Financing*, pp. 259-274, Oxford University Press, Oxford and New York.
- Kanavos, P., C. Rudisill and T. Hockley. (2008). *Critical Review of the IFPMA Health Partnerships Survey 2007, Report commissioned by the IFPMA. Available at:* http://www.ifpma.org/pdf/IFPMA_Health_Partnerships_Survey_2007.pdf
- Rudisill, C. and E. Mossialos. (2008). *Oncology Market Access Europe: United Kingdom 2008* (3rd edition), MattsonJack DaVinci.
- Sorenson, C., C. Rudisill, E. Mossialos *et al.* (2008). *Pharmaceutical Pricing and Coverage*, Presented at: Commonwealth Fund International Symposium, Washington DC, 12-14 November 2008.
- Kanavos, P., T. Hockley, and C. Rudisill. (2006). *The IFPMA Health Partnerships Survey: A Critical Appraisal, Report commissioned by the IFPMA. Available at:* http://www.ifpma.org/pdf/IFPMA_LSE_Report_08Mar06.pdf.
- Mladovsky, P. and C. Rudisill. (2006). Obesity control policies in Europe, *Eurohealth*, 12(3): 7-9.

GRANTS (FUNDED)

Ongoing

Principal Investigator, Social, Behavioral, and Economic COVID Coordinating Center at University of Michigan/NIH-funded, "Trust, health care utilization, personal finances and health literacy: a two-wave survey approach," March 2023 – February 2024, \$29,963 (2% effort)

Co-investigator (PI: Yang), Centers for Disease Control and Prevention (CDC) (3U48DP006401-04S6), “Evaluation of an outdoor mindful walking program for sustaining cognitive function in older African Americans at risk for Dementia, SIP22-006, Dementia Risk Reduction Research Network – Collaborating Centers,” September 2022 – September 2024, \$595,301 (10% effort)

Co-investigator (PI: Knapp), Prisma Health, “Buddy to Care: Building Understanding of Determinants and Deficits impacting your Recovery,” May 2022 – April 2024, \$19,900 (in kind effort)

Co-principal investigator (PI: Turner-McGrievy), National Heart, Lung and Blood Institute (NHLBI)/National Institutes of Health (NIH) (1R01HL163714), “Expanding the reach of the Nutritious Eating with Soul (NEW Soul) program: A Type 2 hybrid effectiveness-implementation trial,” April 2022 – March 2027, \$3,608,071, total including indirect costs (11% effort)

Co-investigator (PI: Liese), Centers for Disease Control and Prevention (CDC) (1U18DP006513), “Assessing the Burden of Diabetes By Type in Children, Adolescents and Young Adults, (DiCAYA): South Carolina Youth (Component A),” September 2020 – September 2025, \$1,249,801 (1% effort Y1, 5% Y2, 13% effort Y3, 7% effort Y4-Y5)

Site Principal Investigator for University of South Carolina, The Duke Endowment, “Improving Health Outcomes through Community Collaborations to Address Food Access and Food Insecurity in a Large Healthcare System,” January 2020 – May 2024, \$498,000 total with no indirect costs as per foundation rules (site award of \$199,633) (12% effort Y1, 10% effort Y2-3, 22% effort Y4, 15% Y5)

Co-investigator (PI: Wilcox), Centers for Disease Control and Prevention (CDC) (5U48DP006401), “USC Prevention Research Center (PRC) and Core Research Project: National Implementation Study of the Faith, Activity, and Nutrition (FAN) Program,” September 30, 2019– September 29, 2024, \$3,750,000 total including indirect costs (13% effort)

Co-principal investigator (PI: Ahuja), Viiiv Healthcare, “Transportation Vulnerability as a Barrier for People Not Engaged in HIV Medical Care: Measuring the effect of Traditional Transportation Services verses “Lyft” Transportation on Retention in Care, Viral Suppression and Patient Satisfaction,” August 23, 2019 – January 24, 2024, \$237,500 including indirect costs (sub-award to Rudisill for \$33,524) (11% effort)

Completed

Site Principal Investigator for University of South Carolina, The Duke Endowment, “Utilizing Prisma Health’s PLACES (Providing Linkages And Connections to External Social Support Services) Hub to Improve Health in Communities,” January 2023 – December 2023, \$520,000 total with no indirect costs as per foundation rules (site award of \$32,680) (12% effort)

Co-investigator (PI: Draper), SC Research Foundation (SCRF)/BCBS Foundation of SC, “Food is Medicine SC Landscape Assessment and Evaluation Capacity Building,” June 2022 – November 2023, \$200,000 (10% effort)

Principal investigator, Prisma Health, “Using Data to Drive Implementation – Stakeholder Perspectives on Screening and Addressing Social Determinants of Health at Prisma Health,” May 2022 – July 2023, \$19,997 (in kind effort)

Co-investigator (PI: Liese), Prisma Health, “Using CGM technology to assess acute impact of food insufficiency and food insecurity on glycemic control in persons with youth-onset type 1 and type 2 diabetes,” May 2022 – April 2023, \$19,975 (in kind effort)

Principal investigator, Prisma Health, “Bringing together research and operational priorities- evaluation of technology and EMR-based strategy to screen for an intervene on Social Determinants of Health (SDoH)-related needs at Prisma Health (pilot study),” April 2021 – August 2022, \$19,872 (in kind effort)

Principal investigator, The University of South Carolina Big Data Health Science Center, “Evaluating a technology EMR-based strategy to intervene on social determinants of health-related needs in a large health system,” November 2020 – May 2022, \$34,846 (11% effort)

Co-Principal Investigator (PI: Turner-McGrievy), Supervisor for health economics, National Institutes of Health, NIH Supplement (3R01HL135220), “A Nutrition-Based Approach to Reduce Heart Disease Risk Among Overweight African Americans: Use of Soul Food Plant-Based or Omnivorous Diets to Address Cardiovascular Disease (Diversity Supplement: Dissemination and Implementation of Nutritious Eating with Soul for John Bernhart,” April 2020- April 2022, \$226,740 (in kind effort)

Co-investigator, Prisma Health, "A Data-Driven Model to Predict Demand for Inpatient COVID-19 Care in the Prisma Health System," June 2020 – November 2020, \$14,303 (in kind effort)

Principal investigator, Univ of South Carolina COVID-19 Research Initiative, Office of the Vice President of Research, “International perspectives on COVID-19: personal experience, risk perceptions, optimism and vaccination intentions,” May 2020 – December 2020, \$17,812.00 (in kind effort)

Principal investigator, Prisma Health, “Does financially incentivizing physical exercise in physicians impact care quality indicators, patient experience, clinical productivity and provider wellbeing?,” May 2020 – March 2021, \$19,957 (in kind effort)

Principal investigator, Greenville Health System Diabetes Research Seed Grant (now Prisma Health), “Examining the factors that predict differences in costs among participants in the MyHealthFirstNetwork Medicare Shared Savings Program over 2015-2017,” April 2019 – March 2022, \$19,857 (in kind effort)

Principal investigator, Arnold School of Public Health Dean’s Office, “Medicare Shared Savings Cost Determinants Analysis for an Accountable Care Organization, 2015-2017,” Spring 2019 –December 2021, \$50,000 total with no indirects (11% effort)

Principal investigator, ASPIRE I, Office of the Vice President for Research, University of South Carolina, “The Clinical and Economic Impact of a Lifestyle Medicine-Based Wellness Program to Treat Severe Obesity,” January 2019 – September 2020, \$14,992 total with no indirects (in-kind effort)

Co-investigator, Health economics lead, National Institutes of Health Research Health Services and Research Delivery programme (NIHR HS & RD), “Cost-effectiveness of different levels of uptake of bariatric surgery in a large population. Cohort study and Markov model,” October 2013 – September 2015, £352,603.70 (\$564,165.92)

Co-investigator, Health economics lead, National Institutes of Health Research Health Technology Assessment (NIHR HTA), “Enhanced Invitation Methods to Increase Uptake of NHS Health Checks. Randomised Controlled Trial,” May 2013 – September 2015, £380,037 (\$573,855.87)

Co-investigator, Health economics lead, NIHR HTA, “Can automated Diabetic Retinopathy Image Assessment softwares replace one or more steps of manual imaging grading and is this cost-effective for the English National Screening Programme?,” December 2012 – September 2015, £385,488 (\$624,490.56)

Co-investigator, Medical Research Council (MRC), “Translating lifestyle interventions for disease prevention into primary care: Modelling long-term changes in health outcomes and resource use,” April 2010-March 2013, £408,000 (\$616,080.00)

Principal investigator, Suntory and Toyota International Centres for Economics and Related Disciplines (STICERD) Research Grant, “Behavioral reactions to swine flu in the UK,” July-August 2009, £5,060 (\$8,298.40).

PhD scholarship from GalbraithWight, Ltd., 3 years’ research assistant salary and tuition, October 2005-September 2008

TEACHING EXPERIENCE

At the University of South Carolina

Undergraduate

Primary Thesis Advisor, Zaria Coachman (2019-2020) – The relationship between eye contact and patient satisfaction in primary care, conducted primary research at Palmetto Health-USC Family Medicine in Columbia, SC, Won Support for Minority Advancement in Research Training (SMART) and Magellan Guarantee Grants (Univ of SC)

Secondary Thesis Advisor, Tessa Ortiz (2020-2021)- Effects of pharmaceutical advertising on patient-physician interactions

Primary Thesis Advisor, Andrew Goldsmith (2020-2021), Financing healthcare

Secondary Thesis Advisor, Isabella Ouyang (2023-2024)- The implications of over-the-counter dietary supplement marketing on health, consumerism, and environment

Member, BARSC Committee (Build Your Own Major SC), Audrey Richards (2023-2024), Food Policy and Research

Community Health Problems (2020-2023)

Graduate

Planning Health Promotion Programs (2018)

Behavioral Economics in Health (2019-present) – Online course developed for undergraduate and graduate students across University

Part of Health Resources and Services Administration (HRSA) Maternal Child Public Health Catalyst Program, Arnold School of Public Health (PI: Liu) with added maternal child health course content from 2022

MPH Practicum (about 1 student per year)

Independent Study (2021) – behavioral economics focus

PhD students who have completed (role underlined)

Nisha Hazra (2018), King's College London – secondary supervisor, 'Epidemiological and health economic studies on ageing using electronic health records,' Associate at Analysis Group, London, UK

Kaitlyn Crosby (2019), Department of Health Services, Policy and Management – committee member, 'Clinically Integrated Networks: The 'Magic Pill' for Improving the Quality of Health Care?' (awarded SPARC Grant 2019)

Rebecca Hirschhorn (2020), Department of Exercise Science - committee member, Examination of 'Emergency Medical Services Activations for Sport-Related Injuries by Athletic Training Service Level,' Assistant Professor at Louisiana State University

Zehra Valencia (2021), Darla Moore School of Business, Department of Economics – committee member, 'Essays on Health and Crime,' Senior Researcher at Health Care Cost Institute

Melissa Fair (2022), Department of Health Promotion, Education and Behavior – committee member, 'Exploration of the role of neighborhood residential segregation by race and ethnicity in youth obesity risk among school aged youth'

Kelli Dubois (2022), Department of Health Promotion, Education and Behavior – committee member, 'Understanding treatment and self-management of patients with ulcerative colitis' (awarded SPARC Grant 2019 for research at Prisma Health)

Kara Davis (2023), Department of Health Promotion, Education and Behavior – committee member, Exploration of the Association between Obesogenic Environments and Childhood Overweight/Obesity Rates in Rural Counties in the United States

Active PhD students (role underlined)

Aimee Hourigan – primary supervisor, Department of Health Promotion, Education and Behavior (Year 2)

Anna Chupak - primary supervisor (joint), Department of Health Promotion, Education and Behavior (Year 2)

Deeksha Gupta - primary supervisor, Department of Health Promotion, Education and Behavior, 'Essays on the impact of social determinants of health interventions on diabetes-related health outcomes and health service use' (Year 4)

Adebusola Ogunnaike- committee member, Department of Health Promotion, Education and Behavior 'Tobacco Control Policy: Developing & assessing counter tobacco farming messages in Malawi and Zambia' (Year 4)

Active Fellowship students (role underlined)

Derek Collins, Developmental- Behavioral Pediatric Fellowship, Univ of SC School of Medicine – committee member, 'Patient referral to behavioral therapy or sooner medication starts for the treatment of ADHD during the peak of the COVID-19 pandemic versus prior to the pandemic'

MSc students who have completed (role underlined)

Reid DeMass, Department of Epidemiology and Biostatistics – committee member, 'Detecting Spatially Varying Coefficient Effects with Conditional Autoregressive (CAR) Models: A Simulation Study Using Social Determinants of Health Screening Data'

Award: Served as co-mentor on Univ of SC Big Data Health Science Center GIS Fellowship (awarded in 2022)

NIH Training grant

Mentor and member of Trainee selection committee, National Institutes of Health, National Institute for Allergy and Infectious Disease, 'NIH T35 Big Data Health Science Scholar Program for Infectious Diseases,' Predoctoral training program, September 2021 – August 2026

Mentor, Katie Bond, PhD student in Department of Physics, University of Denver, May 2023-

At the London School of Economics & Political Science (2008-2017) unless otherwise specified

Graduate (both executive and non-executive)

Health Economics (2009-2010, 2014-2015), Financing Health Care (2009-2010), Cost-Effectiveness Analysis in Health Care (2007-2015), Resource Allocation and Cost-Effectiveness Analysis (2010-2015), Measuring Health System Performance (2011), Advanced Health Economics (2012)

Undergraduate

Health and Social Care Policy (2014/15)

Summer School

Health Policy, Management and Economics (2012)

Course coordinator

Health Administration and Management (2010, 2011), Cost-Effectiveness Analysis in Health Care (2011–2014), Resource Allocation and Cost-Effectiveness Analysis (2010-2015), Advanced Health Economics (2012), Dissertation in MSc HEPM (2010-2012)

Health Economics and Policy course at King's College London (2008, 2009)
(part of MSc in Public Health/Master in Public Health (MPH) degree)

PhD students who have completed

Huseyin Naci (2014) – Evidence from network meta-analyses on statin prescribing, Associate Professor of Health Policy, LSE

Claudia Niza (2014) – Using incentives to motivate health-related behaviors, Researcher, NYU Abu Dhabi

Yang Wei (2013) – Medicine access in China, Associate Professor in Global Health and Public Policy and Director of Institute of Gerontology, King's College London

MSc supervision experience

Tutor for MSc International Health Policy, MSc International Health Policy (Health Econ) and MSc Health Economics, Policy and Management students, supervise MSc dissertations for these MSc programs (15-25 students per year for 7 years) and MPH students at KCL (2008, 2009)

Undergraduate supervision experience

3 first year students per year (about 9 students total per school year) including senior project supervision

CITIZENSHIP AND SERVICE

At the University of South Carolina (2018-)

Member, Search Committee for SmartState Cancer Health Disparities Endowed Chair, University of South Carolina School of Medicine Greenville, 2023-

Member, Awards Committee, University of South Carolina School of Medicine Greenville, 2021-
Interim Chair (sabbatical cover), PhD Committee, Department of Health Promotion, Education and Behavior, Arnold School of Public Health, 2024

Member, PhD Committee, Department of Health Promotion, Education and Behavior, Arnold School of Public Health, 2020-

Member, Research Strategic Planning Committee Working Group: Faculty Research and Assessment. University of South Carolina School of Medicine Greenville, 2021-2022

Member, Exercise is Medicine Greenville Research Steering Group, University of South Carolina School of Medicine Greenville, 2018-2019

Member, Scholarship and Awards Committee, Department of Health Promotion, Education and Behavior, Arnold School of Public Health, 2018-2020

Member, Search Committee for Dean, University of South Carolina School of Medicine Greenville, 2018-2019

At Prisma Health (2018-)

Member, Research Directors Committee, Prisma Health, 2020-

Reviewer, Health Sciences Center Research Showcase abstract reviewer, Prisma Health, 2021-

Judge, Health Sciences Center Research Showcase, Prisma Health, 2022-

Member, Health Sciences Center Research Showcase planning committee, Prisma Health, 2020-

Member, Diabetes Executive Steering Committee, Prisma Health, 2019-

Member, Enhancing the Practice of Medicine (EPM) Diversity, Equity, and Inclusion Committee, Prisma Health, 2018-2019

Member, Prisma Health and Well-Being Strategy Group, Research and Evaluation sub-group member and member of strategy group, Prisma Health, 2018-2019

Member Diabetes Metrics/Goals Work Stream Committee, Greenville Health System, 2018-2019

Member, Community Health Needs Assessment Project Instrument Selection and Data Collection Workstream, Prisma Health, 2018-2019

Member, Diabetes Research Work Stream Committee, Greenville Health System, 2018

At the London School of Economics & Political Science (2008-2017)

Member, Hiring committees for Departments of Social Policy and Management, 2012-2015

Member, Departmental Teaching Committee, 2015

Member, Health Teaching Cluster, 2008-2017

Departmental mentor for research staff, 2014-2015

Member, Assessment Misconduct Panels, 2009-2015

Member, Graduate Studies Sub-Committee, 2009-2015

Collaborator, The Centre for the Study of Incentives in Health (Wellcome Trust), 2010-2014

Member, The Executive MSc Working Group, 2010-2013

Admissions selector, MSc Health Economics, Policy and Management, 2009-2012

PROFESSIONAL ACTIVITIES

Member, Publications and Presentations Committee, CDC-funded network study ‘Assessing the burden of diabetes in children, adolescents and young adults (DiCAYA), July 2022 -

Member, Data Quality Working Group, CDC-funded network study ‘Assessing the burden of diabetes in children, adolescents and young adults (DiCAYA), December 2020 - June 2022

Faculty Member, World Congress on Interventional Therapies for Type 2 Diabetes (WCITD), in partnership with the American Diabetes Association, New York City, NY, April 8-10, 2019, Contributed health economic evidence and voted in Delphi process for Joint Consensus Statement on Metabolic Surgery for Type 2 Diabetes.

Health Economics Expert, Belgian Health Care Knowledge Center (KCE Belgium) (Health Technology Assessment body for the Belgian health system), Winter 2019, One of three international experts validating a health technology assessment report for Belgium's reimbursement decision-making process on bariatric surgery

Editorial Board, Journal of Health Systems and Reform, 2014-present

Health Economics Expert, Circular Economy and Health, World Health Organization (WHO), 2018

Steering Committee Member and Health Economics Expert, Environmental Health and Economics Network, WHO, 2012-13

Member, WHO guideline development group for building national capacities to communicate health risks during emergencies with public health consequences, 2015-2017

External reviewer

Book proposal on health systems and policy-related book, Cambridge University Press, 2022

WHO report on Circular Economy and Health, Winter 2018, Fall 2018

WHO Framework Strategy on environmental health and economics including presentation at Expert Meeting, Autumn 2012

University of York, workbook redesign for 'The Economics of Health Care Systems', PG Diploma Programme in Health Economics, 2012

National Institute for Health and Clinical Excellence (NICE) guidelines, Autumn 2010-present

Research grants peer reviewer

Domestic

American Heart Association, ASPIRE I (Univ of South Carolina), Health Sciences Center Research Seed Grants (Prisma Health),

International

Belgium - Research Foundation Flanders (FWO)

Singapore - National Health Research Council Singapore

United Kingdom - Diabetes UK, European Social Research Council (ESRC), Medical Research Council (MRC) Post-Doctoral Research Fellowships, National Institute for Health Research Health Technology Assessment (NIHR HTA) programme, National Institute for Health Research Health Services and Delivery Research (NIHR HS&DR) programme, National Institute for Health Research Programme Grants for Applied Research (NIHR PGfAR), National Institute for Health Research Research for Patient Benefit (NIHR RfPB)

Journal peer reviewer

BMC Health Services Research, BMC Obesity, European Journal of Health Economics, Food Policy, Health Economics, Policy and Law, JAMA Network Open, Journal of Evaluation in Clinical Practice, Journal of Health Economics, Journal of Risk Research, Journal of Social Policy, Health Affairs, Health Promotion International, LSE Health Working Paper Series, Medical Care, Occupational Health Science, Risk Analysis, Social Science & Medicine, Tobacco Control, Value in Health

Conference scientific committee review panel member

International Society of Pharmacoeconomic and Outcomes Research International Conference for Health Economics and Outcomes Research, 2019, 2022, 2023

Academy Health Annual Research Meeting, 2022

International Health Economics Association World Congress, 2017, 2019, 2021, 2023

2020 American Society of Health Economists (ASHEcon) Conference, 2020

European Conference on Health Economics, Zurich, Switzerland, 2012

Health economics consultant to the Research Design Service based at King's College London helping grant applicants develop the health economics portion of their applications, 2008-2010

PhD examiner, Internal, Department of Media and Communications, LSE, Jan 2012

INVITED LECTURES OR PEER-REVIEWED PRESENTATIONS (SINCE 2019)

(presenter in bold, underlined student author)

- Rudisill, C.**, Bond, K., Chupak, A., Costa-Font, J., Harrison, S., Hung, P., Li, X. and L. Salmasi. 'Changes in Trust in Health Systems, Interactions with the Healthcare System and Health-Related Behaviors and Household Finances Since the COVID-19 Pandemic: Preliminary Analysis,' Social, Behavioral and Economic Consortium COVID Coordinating Center Consortium annual meeting, 21 September 2023, Bethesda, MD, USA
- Rudisill, C.** 'Publishing an academic book, lessons from *Steering for Health* (published May 2023),' HPEB Colloquium Series, 13 October 2023, Columbia, SC, USA
- Rudisill, C.** Britt, T., Valencia, Z. and M. Bitner. 'Financial incentives for physical activity among Emergency Medicine physicians: Participation and impacts on burnout, quality, productivity,' 3rd International Symposium to Advance Total Worker Health®, 14 October 2022, Bethesda, MD, USA
- Rudisill, C.**, Chapman, C., Qin, F. and Xiao, F. 'Data-led policy design using Medicare Shared Savings Program (MSSP) health care cost trajectories,' Academy Health Annual Research Meeting, 14 June 2021; Zoom.
- Rudisill, C.** 'International perspectives on COVID-19: risk perceptions, trust and vaccination intentions,' Prisma Health COVID-19 Rapid Action Task Force Seminar Series, 6 April 2021; Zoom
- Rudisill, C.**, Self, S. Thomas, D., Gupta, D. and M. Eicken. 'Evaluating a technology and EMR-based strategy to intervene on social determinants of health in a large health system,' National Big Data Health Science Center Conference 2021, 5-6 February 2021; Zoom
- Rudisill, C.**, Harrison, S., Valencia, Z. and J. Costa-Font. 'Trust in institutional responses to the COVID 19 pandemic and vaccination intentions: findings from a comparative global study,' International AIDS Society COVID 19: Prevention Conference, 2 February 2021; Zoom
- Rudisill, C.** 'International perspectives on COVID-19: personal experience, risk perception, optimism and vaccination intentions,' Mu Chapter, Delta Omega Honor Society, ASPH COVID-19 Research Showcase, 2 October 2020; Zoom
- Rudisill, C.** 'Are you really ready to reduce your cancer risk?: Why knowledge is not enough', Prevention and Wellness Series, Cancer for Hope and Healing Cancer Survivors Park, 13 February 2020, Greenville, SC, USA
- Rudisill, C.** 'Using electronic health / medical record data in health economics research', School of Public and International Affairs Health Lunch, University of Georgia, 4 December 2019, Athens, GA, USA
- Rudisill, C.** Discussant for 'Does SNAP Increase Young Adults' Engagement in Higher Education?', American Society of Health Economists, 26 June 2019, Washington, DC, USA
- Rudisill, C.** 'Health Economics in Health Systems Research', Prisma Health Upstate Research Grand Rounds, 23 May 2019, Greenville, SC, USA

Rudisill, C. ‘Value for Money of Metabolic Surgery for Type 2 Diabetes Mellitus: The International Evidence’, World Congress on Interventional Therapies for Diabetes in partnership with the American Diabetes Association, 8 April 2019, New York City, NY, USA

Rudisill, C. ‘The world you will be practicing in tomorrow (*or at least what I think*): Health policy and clinicians,’ University of South Carolina School of Medicine Greenville, Year 3 medical students, 4 March 2019, Greenville, SC, USA

ORAL PRESENTATIONS BY OTHER RESEARCH TEAM MEMBERS (SINCE 2021)

(presenter in bold, underlined student author)

Fair, M., Kaczynski, A.T., Powers, A.R., Monroe, C. and C. Rudisill. Examining the associations between school and residential segregation and youth obesity by race and ethnicity in a southeastern county in the US, APHA Annual Meeting, 11-14 November 2023, Atlanta, GA, USA.

Gupta, D., Thomas, D., Self, S. and C. Rudisill. ‘Resource navigator support for patients with food insecurity and diabetes and/or hypertension: preliminary results,’ World Diabetes Day Conference, Upstate Area Health Education Center (AHEC) 10 November 2023, Greenville, SC, USA

DeMass, R., Self, S., Rudisill, C. **Gupta, D.,** **Chupak, A.** and D. Thomas. ‘Identifying associations between hotspots of social determinants of health needs, community-based organizations, and healthcare resource use,’ National Big Data Health Science Center Conference 2023, 10-11 February, Columbia, SC, USA

Gupta, D. and C. Rudisill. ‘Determinants of timing of COVID-19 vaccination: the role of perceived risks, perceived benefits and trust in authorities in vaccination uptake behavior,’ American Public Health Association Annual Meeting, 6 November 2022, Boston, MA, USA

Costa-Font, J., Salmasi, L., Rudisill, C. and S. Harrison, S. ‘Risk perceptions of COVID-19 and the effect on protective behaviours,’ International Behavioural Public Policy Conference, 8 September 2022, London, UK.

Gupta, D., Self, S., Thomas, D., Eicken, M., & Rudisill, C. ‘Implementing a social determinants of health screening and electronic health records-based platform to assess healthcare utilization and community health resource use: an observational study based in a large health system in South Carolina,’ National Big Data Health Science Conference, 11 February 2022, Columbia, SC, USA.

Gupta, D., Self, S., Thomas, D., Eicken, M., Supra, J. and C. Rudisill. ‘Evidence from integrating social determinants of health screening with health records on community- based resource connections and health system resource utilization- results from a pilot implementation,’ American Public Health Association (APHA) Annual Meeting, 26 October 2021, Denver, CO, USA.
Award: Medical Care Section Award Winning Student Paper, APHA 2021

Qiao, S., Li, Z., Liang, C., Li, X. and C. Rudisill. ‘Evolving risk perceptions of COVID-19 and socioeconomic correlates in the United States: A social media analysis.’ APHA Annual Meeting, Oct 24-27, 2021, Denver, CO, USA.

Self S., **Huang R.,** Amin S., Ewing A., Rudisill C., and McLain A. ‘A Bayesian Susceptible-Infectious Hospitalized-Ventilated-Recovered Model to Predict Demand for COVID-19 Inpatient Care, Eastern North American Region,’ International Biometric Society Spring Meeting, Virtual Meeting, March 2021.

Self S., **Huang R.,** Amin S., Ewing A., Rudisill C., and McLain A. Predicting Local Demand for COVID 19 Inpatient Care with a Bayesian Susceptible-Infectious-Hospitalized-VentilatedRecovered Model, Joint Statistical Meetings 2021, Virtual Meeting, August 2021.

POSTER PRESENTATIONS (SINCE 2020)

(presenter in bold, underlined student author)

Gupta, D., Thomas, D., Self, S., Litwin, A., Ewing, A., Ramos-Gonzalez, L. and C. Rudisill. ‘Resource navigator support for food-insecure patients with diabetes and/or hypertension: An electronic medical record-based study analyzing within-group changes in clinical outcomes using a matched sample design,’ APHA Annual Meeting, 11-14 November 2023, Atlanta, GA, USA.

Anwar, R., **Graham, J.**, Weshler, J., Hochrein, P., Rudisill, C. and A. Albano. Patient Perspectives on the Acceptability and Feasibility of a Mobile Diabetes Clinic at Prisma Health in the Upstate of South Carolina, Prisma Health Research Showcase, 27 October 2023, Columbia, SC, USA.
Award: Excellence in Patient Engagement in Research Award

Gupta, D., Eicken, M., Thomas, D., **Kao, E.**, **Jeanty, M.**, Macaуда, M., Kennedy, A.B., Self, S., **Hartley, J.** and C. Rudisill. Electronic Medical Records-Based Screening for Social Determinants of Health in Primary Care Practices: Lessons from Early Implementation in a Large Health System, Academy Health Annual Research Meeting, 26 June 2023, Seattle, WA, USA.

Shao, H., Guo, Y., Bian, J. et al. Developing Computable Phenotypes (CPs) for Identifying Children, Adolescents, and Young Adults with Diabetes Using Electronic Health Records in the DiCAYA Network, American Diabetes Association’s 83rd Scientific Sessions, June 23-26, 2023, San Diego, CA, USA

DeMass, R., Rudisill C., Zhang J., and Self, S., ‘Estimating the Power to Detect Spatially Varying Coefficient Effects with Conditional Autoregressive (CAR) Models: A Simulation Study Motivated by Social Determinants of Health Screening Data. Eastern North American Region (ENAR) of the International Biometric Society 2023 Spring Meeting, March 2023, Nashville, TN, USA.

Kao, E., **Jeanty, M.**, Elder, T., Kennedy, A.B., Macaуда, M., Rudisill, C. and M. Eicken. ‘Expert patient perspectives on screening and addressing the social determinants of health at Prisma Health, Prisma Health Research Showcase, 28 October 2022, Greenville, SC, USA.
Award: Excellence in Patient Engagement in Research Award

Hung, P., **Harrison, S.**, Green, K., Miller, S.J., Paton, M., Ahuja, D., Weissman, S., Rudisill, C. and T. Evans. ‘Does travel time matter? Transportation vulnerability and access to HIV care among people living with HIV in South Carolina,’ AIDS 2022, 31 July 2022, Montreal, Canada
Award: Invited for exhibition, selected for Best Abstract Award

Rudisill, C., Eicken, M., Self, S. Thomas, D., Supra, J., **Gupta, D.** and **R. DeMass.** ‘Connections between Social Determinants of Health Screening Via an Electronic Health Records-Based Platform and Healthcare Utilization: An Observational Study Based on a Pilot Implementation in a Large Health System in South Carolina,’ Academy Health Annual Research Meeting 2022, 6 June 2022, Washington, DC, USA

DuBois, K. Blake, C., Rudisill, C., Harrison, S., IBD Partners Patient Powered Research Network, Hébert, J.R. ‘Diet-associated inflammation, physical activity, and health-related outcomes in ulcerative colitis, Crohn’s and Colitis Congress, 21 January 2022; Online

Rudisill, C., **Gupta, D.**, Thomas, D., Ramos-Gonzalez, L. and M. Eicken. ‘Improving health outcomes through community collaborations to address food access and food insecurity in a large healthcare system: protocol for a pilot study’, Prisma Health Research Showcase, 22 October 2021; Online

Verhoef A., Bornemann, P., Rhodes, M., **Coachman, Z.**, Rudisill, C. and M. Durkin, ‘The relationship between eye contact and patient satisfaction in primary care’, Discover USC, 23 April 2021; Online

Dubois, K., Blake, C., Rudisill, C., Harrison, S. and J. Hébert. ‘Perceptions among patients with ulcerative colitis: treatment and self-management methods, Discover USC, 23 April 2021; Online.

Valencia, Z., Bitner, M., Supra, J., Britt, T. and C. Rudisill, 'Does Financially Incentivizing Physical Exercise in Physicians Impact Care Quality Indicators, Patient Experience, Clinical Productivity and Provider Wellbeing?,' Poster presented at: Association for Public Policy Analysis and Management (APPAM) 42nd Annual Fall Research Conference, 2020 November 11-13; Zoom.

Coachman, Z. A. Verhoef, P. Bornemann and C. Rudisill, 'The relationship between eye contact and patient satisfaction in primary care,' Health Sciences Center Research Showcase, April 2020; Online.

Dubois, K., Blake, C., Rudisill, C., Harrison, S. and J. Hebert. 'Perceptions among patients with ulcerative colitis: treatment and self-management methods, Crohn's and Colitis Congress, 23-24 January 2020.

CONSULTING PROJECTS WITH MANAGEMENT ROLE

Led procurement of World Health Organization project on Global Action Plan for Influenza Vaccines, Spring 2017

Led review of and made recommendations about a health economics model for an international pharmaceutical company, Spring 2011

Led a project advising on pharmaceutical reimbursement policy design and financing reforms in Russia, Spring 2010 – Autumn 2010

Ran an executive education health economics programme in Ankara, Turkey for a governmental ministry, December 2010 – May 2011

Led the health economics part of a European Commission-funded project to develop Health Care Management Training in Serbia through the University of Belgrade. Course content include health and pharmaceutical economics, worked with Serbian counterparts to develop and run Health Economics course, Spring 2009 - Winter 2010

COMMUNITY INVOLVEMENT

Board of Directors, Christ Church Kindergarten, Charlotte, NC – 2016-2017

Compensation Committee, Christ Church Kindergarten, Charlotte, NC – 2016-2017

ADDITIONAL INFORMATION

Skills: STATA, Excel, Powerpoint, Treeage

Citizenships: USA and Ireland