

David R. Hotchkiss, Ph.D.

Curriculum Vitae

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Contact Information

Tulane University
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Current Employment

Chair and Professor (with tenure), Department of International Health and Sustainable Development, School of Public Health and Tropical Medicine, Tulane University, 2021 – Present.

Previous Employment

Interim Chair and Professor, Department of Global Community Health and Behavioral Sciences, School of Public Health and Tropical Medicine, Tulane University, 2020 – 2021
Vice Chair and Professor, Department of Global Community Health and Behavioral Sciences, School of Public Health and Tropical Medicine, Tulane University, 2015 – 2020
Vice Chair and JPMorgan Chase Professor of Health Care Finance, Department of Global Health Systems and Development, School of Public Health and Tropical Medicine, Tulane University, 2011 – 2015
Professor, Department of International Health and Development, School of Public Health and Tropical Medicine, Tulane University, 2006 – 2011
Associate Professor, Department of International Health and Development, School of Public Health and Tropical Medicine, Tulane University, 2000 – 2006
Assistant Professor, Department of International Health and Development, School of Public Health and Tropical Medicine, Tulane University, 1994 – 2000
Senior Advisor, Monitoring, Evaluation and Applied Research, Health Systems 20/20 Project, 2006 – 2012
Senior Advisor, Monitoring and Evaluation, PHR*plus* Project, 2000 – 2006.
Pre-Doctoral Trainee, University of North Carolina at Chapel Hill, Carolina Population Center, 1989 – 1994
Research Associate, Gallaudet Research Institute, Gallaudet University, 1986 – 1989
Research Assistant, then Research Associate, International Food Policy Research Institute (IFPRI), 1984 – 1986

Education

Ph.D., Economics, University of North Carolina at Chapel Hill, Chapel Hill, NC, 1994
M.A., Demography, Georgetown University, Washington, DC, 1984
B.A., Economics and Political Science, Guilford College, Greensboro, NC, 1981

Primary Areas of Teaching and Research Interest

- Health systems strengthening
- Program monitoring and evaluation

- Health policy
- Health financing
- Demand for health care
- Economic determinants of health status
- Health and sustainable development

Sponsored Research

- Principal Investigator, Postdoctoral Scholar Award (internal), Center for Public Policy Research, Murphy Institute, Tulane University, 2026-2028, \$140K
- Principal Investigator, Post-Facto Evaluation of the Strengthening Ethiopia's Urban Health Program (SEUHP), Funded by the U.S. Agency for International Development (USAID) via *Global Health Program Evaluation, Analysis, Research, and Learning Project (GH PEARL)*, Tulane University – University of North Carolina at Chapel Hill Consortium, 2024-25, \$400K
- Co-Principal Investigator, Impact Evaluation of the Agahozo-Shalom Youth Village (ASYV) Education Model on Well-Being and Resilience Outcomes of Program Participants, Funded by Agahozo-Shalom Youth Village Foundation, 2023-24, \$200K
- Principal Investigator, Impact Evaluation of the Integrated Health Project for the Democratic Republic of the Congo (IHP-DRC), Funded by the U.S. Agency for International Development (USAID) via *MEASURE Evaluation (Phase IV)* and *Data for Impact (D4I)*, Tulane University – University of North Carolina at Chapel Hill Consortium, 2018-2025, \$2.0M
- Co-Investigator, Implementer-led Design, Evidence, Analysis & Learning (IDEAL), Funded by the U.S. Agency for International Development, Save the Children Federation, Kaizen Company, Mercy Corps, TANGO International and Tulane University Consortium, 2019-2021, \$1.4M
- Principal Investigator, *Rwanda Health Systems Strengthening Activity (RHSSA)*, Funded by the U.S. Agency for International Development (USAID), Management Sciences for Health – Tulane University – University of Rwanda School of Public Health – Banyan Global – Jembi Health Systems Consortium, 2015-2019, \$1.6M
- Monitoring and Evaluation Specialist, *MEASURE Evaluation Project (Phase IV)*, Funded by the U.S. Agency for International Development (USAID), University of North Carolina at Chapel Hill – Macro International, Inc. – JSI Research and Training Institute, Inc. – Futures Group International – Management Sciences for Health – Tulane University Consortium, 2014-2019
- Principal Investigator, MEASURE Evaluation Strategic Information for South Africa, Funded by the U.S. Agency for International Development (USAID), University of North Carolina at Chapel Hill – Macro International, Inc. – JSI Research and Training Institute, Inc. – Futures Group International – Management Sciences for Health – Tulane University Consortium, 2013-2017, \$450K
- Technical Lead, Accès aux Soins de Santé Primaires Project (ASSP), Operations Research and Impact Assessment (ORIE) in the Democratic Republic of the Congo, Funded by United Kingdom's Department for International Development, 2013-2019, \$7M
- Principal Investigator, Needs Assessment for Performance Indicators for Provincial and District Health Personnel and Training Activities, Workshops and Consultation Exercise Conducted to Develop a Set of Performance Indicators, Funded by Luxembourg Agency for Development Cooperation (LUX DEV), 2012, \$62K
- Principal Investigator, Multi-country Analysis of the Association of Child Marriage and the Well-being of Women and Children, Funded by UNICEF, 2011-2012, \$85K
- Deputy Principal Investigator, *MEASURE Evaluation Project (Phase III)*, Funded by the U.S. Agency for International Development (USAID), University of North Carolina at Chapel Hill – Macro International, Inc. – JSI Research and Training Institute, Inc. – Futures Group

- International – Management Sciences for Health – Tulane University Consortium, 2008-2014, \$6.0M
- Monitoring and Evaluation Specialist, Technical Assistance for Strengthening Community Human Resources for Health in Rwanda: Preparation of Community Performance-Based Financing Program Supported by the Norwegian Results-Based Financing Trust Fund, Funded by the World Bank, 2008-2009, \$90K
 - Monitoring and Evaluation Specialist, Bangladesh Health Facility Survey, Funded by the World Bank, 2008-2009, \$250K
 - Principal Investigator, *Health Systems 20/20 Project*, Funded by the U.S. Agency for International Development (USAID), Abt Associates – RTI – BearingPoint – Training Resources Group – Tulane University School of Public Health and Tropical Medicine – Aga Khan Foundation – BRAC University – Bitran y Asociados – Broad Branch Associates – Forum One Communications Consortium, 2006-2011, \$3.5M
 - Principal Investigator, “Monitoring and Evaluation Plan for Board, Management and Donors of International AIDS Vaccine Initiative (IAVI)”, Funded by IAVI, Abt Associates – Tulane University School of Public Health and Tropical Medicine – Forum One Communications Consortium, 2006-2007, \$75K
 - Principal Investigator, *Partners for Health Reformplus (PHRplus) Project*, Funded by the U.S. Agency for International Development (USAID), Abt Associates – University Research Corporation – Program for Appropriate Technology in Health (PATH) – Emory University Rollins School of Public Health – Tulane University School of Public Health and Tropical Medicine – Development Associates, Inc. – Social Sectors Development Strategies, Inc. – Training Resources Group – Philoxenia International Travel, Inc. Consortium, 2001-2006, \$4.8M
 - Evaluation Analyst, *MEASURE Evaluation Project (Phase II)*, Funded by the U.S. Agency for International Development (USAID), University of North Carolina at Chapel Hill – Macro International, Inc. – JSI Research and Training Institute, Inc. – Constella Futures – Tulane University Consortium, 2003-2008, \$6.0M
 - Principal Investigator, “The Impact of Prior Use of MCH Services on Family Planning Use: Empirical Evidence from Five Countries.” Funded by *Commercial Market Strategies (CMS) Project*, 2000-2001, \$200K
 - Principal Investigator, “MCH Services and Financial Sustainability: The Role of User Fees and Provider Attributes on Service Utilization in Morocco.” Funded by *MEASURE Evaluation Project*, 1999-2000, \$86K
 - Evaluation Analyst, *MEASURE Evaluation Project*, Funded by the U.S. Agency for International Development (USAID), University of North Carolina at Chapel Hill – Macro International, Inc. – JSI Research and Training Institute, Inc. – Tulane University Consortium, 1997-2002, \$4.1M
 - Evaluation Analyst, *Evaluating Family Planning Program Impact (EVALUATION) Project*, Funded by the U.S. Agency for International Development (USAID), University of North Carolina at Chapel Hill – Futures Group International – Tulane University Consortium, 1994-1997, \$4.2M
 - Co-Principal Investigator, *Support for Analysis and Research in Africa (SARA) Project*, Funded by the U.S. Agency for International Development (USAID), Academy for Educational Development-Tulane University – JHPIEGO – Macro International, Inc. – Morehouse School of Medicine – Population Reference Bureau – Porter/Novelli Consortium, 1994-1996
 - Principal Investigator, “The Role of Quality and Prices on the Demand for Birth Deliveries in the Philippines.” Funded by *Health Financing and Sustainability Project*, \$30K, 1992-1993

Consulting Experience (since 2000)

- Consultant to *Itad* to serve as a senior health systems strengthening evaluation advisor and to co-author a technical report that provides guidance on the use of routine health information

- systems data for the evaluation of health systems strengthening interventions for the Bill and Melinda Gates Foundation-funded Health Systems Strengthening Evaluation Collaborative, 2021-2022
- Consultant to *UNICEF* to lead a multi-country study of the projected impact of the COVID-19 pandemic on the practice of child marriage, 2020-2021
 - Consultant to *MERQ Consultancy PLC* to provide technical support for a Federal Ministry of Health of Ethiopia-funded study of the impact of Ethiopia's community-based health insurance program, 2020
 - Consultant to *MERQ Consultancy PLC* to provide technical support for the Bill and Melinda Gates Foundation- and Federal Ministry of Health of Ethiopia-funded National Assessment of the Ethiopian Health Extension Program, 2019
 - Consultant to *JSI Research and Training Institute, Inc.* to provide technical advice to the Bill and Melinda Gates Foundation-funded Data Use Partnership in Ethiopia for the development of a costing framework for Ethiopia's Information Revolution Roadmap, 2017
 - Consultant to *Avenir Health* to lead an impact evaluation of a Bill and Melinda Gates Foundation-funded family planning program in Indonesia, 2017
 - Consultant to *UNICEF* to lead a study of the practice of child marriage among the Roma population in Serbia, 2014
 - Consultant to *JSI Research and Training Institute, Inc.*, to provide technical assistance in the development of a grant proposal to Gavi, 2012
 - Consultant to *United Nations Population Fund (UNFPA)* to provide technical advice to Albanian researchers on two studies based on data from the 2008-09 Albania Demographic and Health Survey: 1) the socio-economic determinants of child malnutrition and 2) the role of women's empowerment on maternal health care utilization, 2011
 - Consultant to *The World Bank* to lead an impact evaluation of Georgia's Medical Insurance Program, a health insurance program targeted to the poor, 2008-2009
 - Consultant to *Pan American Health Organization* to co-author a manual providing guidance to country-level policy makers responsible for assessing health sector financing, 2007-2008
 - Consultant to *USAID/Namibia* to provide health systems expertise to the Mid-Term Review of Namibia's Third Medium-Term Plan on HIV/AIDS, 2007
 - Consultant to *The World Bank* to author 1) a background paper that analyzes public and private expenditures in the health and education sectors in Nepal, and 2) the health sector chapter for "Managing Public Finances for a New Nepal", 2006-2007
 - Consultant to *The Asian Development Bank* on a study on poverty and the utilization of maternal and child health services in Nepal, 2006
 - Consultant to *The World Bank* to author two background papers for the Nepal Poverty Assessment. The papers investigate the relationships between 1) poverty and total fertility rates and 2) poverty and child anthropometry, 2004-2005
 - Consultant to *Futures Group International* on a series of USAID-funded studies on reproductive and child health (RCH) financing in Rajasthan, including studies of the sources and uses of RCH funds, household expenditures on RCH services, and the role of the private sector in RCH service delivery, 1999-2000

Publications

Peer-Reviewed Journal Articles and Reports

1. Niles J, Worges M, Wisniewski J, Mafuta E, **Hotchkiss DR** (In Press) Five-Year Trends in Routine Health Information System Data Quality: Evidence from the Democratic Republic of the Congo, 2019–2024. *SSM Health Systems*
2. Grépin KA, **Hotchkiss DR**, Feng S, Law MR. (2026). Conducting Evaluations using Routine Health Information System Data: A Researcher's Guide. *SSM – Health Systems*

3. **Hotchkiss DR**, Blum L, Craig LS, Yemweni A, Wisniewski J, Lusamba-Dikassa P. (2025). Assessing the impact of complex health systems strengthening projects on maternal health care utilization in fragile and conflict-affected states: evidence from the Democratic Republic of the Congo. *BMC Pregnancy and Childbirth*. PMID: [40483408](#)
4. Angeles G, Silverstein H, Worges M, **Hotchkiss DR**, Wisniewski JM, Lusamba-Dikassa P, Weiss W, Ahsan KZ. (2023). Area-specific COVID-19 effects on health services utilization in the Democratic Republic of the Congo using routine health information system data. *BMC Health Services Research*. **23**(1): 123-135. PMID: [37270545](#)
5. Craig LS, Cunningham-Myrie CA, Theall KP, Gustat J, Hernandez JH, **Hotchkiss DR**. (2023). Multimorbidity patterns and health-related quality of life in Jamaican adults: a cross-sectional study exploring potential pathways. *Frontiers in Medicine*. **10**: 123-135. PMID: [10272613](#)
6. Alemayehu YK, Dessie E, Medhin G, Birhanu N, **Hotchkiss DR**, Teklu AM, Kiros M. (2023). The impact of community-based health insurance on health service utilization and financial risk protection in Ethiopia. *BMC Health Services Research*. **23**(1): 123-135. PMID: [36683041](#)
7. Bertone MP, Palmer N, Kruja K, Witter S on behalf of HSSEC Working Group 1. (2023). How do we design and evaluate health system strengthening? Collaborative development of a set of health system process goals. *International Journal of Health Planning and Management*. **38**(2): 123-135. PMID: [36576082](#)
8. Godha D, **Hotchkiss DR**. (2022). A decade of conditional cash transfer programs for reproductive health in India: how did equality fare? *BMC Public Health*. **22**(1): 123-135. PMID: [35216569](#)
9. Koporc K, **Hotchkiss DR**, Stoecker CF, McFarland D, Carton T. (2021). Assessing the effects of disease-specific programs on health systems: an analysis of the Bangladesh lymphatic filariasis elimination program's impacts on health service coverage and catastrophic health expenditures. *PLOS Neglected Tropical Diseases*. **15**(12): 123-135. PMID: [34813600](#)
10. Yukich J, Worges M, Gage A, **Hotchkiss DR**, Preaux A, Murray C, Cappa C. (2021). Projecting the impact of the COVID-19 pandemic on child marriage. *Journal of Adolescent Health*. **69**(5): 123-135. PMID: [34809896](#)
11. Craig LS, Cunningham-Myrie CA, **Hotchkiss DR**, Theall KP, Hernandez JH, Gustat J. (2021). Social determinants of multimorbidity in Jamaica: application of latent class analysis in a cross-sectional study. *BMC Public Health*. **21**(1): 123-135. PMID: [34162349](#)
12. Khalid F, Raza W, **Hotchkiss DR**, Soelaeman RH. (2021). Health services utilization and out-of-pocket expenditures in public and private facilities in Pakistan: an empirical analysis of the 2013-14 OOP expenditure survey. *BMC Health Services Research*. **21**(1): 178. PMID: [33632234](#)
13. Khalid F, Sattar A, Brunal MP, Raza W, **Hotchkiss DR**. (2020). Tracking Pakistan's progress towards universal health coverage: an empirical assessment of summary and tracer indicators and their associated inequities (2001-14). *Pakistan Journal of Public Health*. **10**(2): 123-135
14. Craig L, **Hotchkiss DR**, Theall KP, Cunningham-Myrie CA, Hernandez JH, Gustat J. (2020). Prevalence and patterns of multimorbidity in the Jamaican population: a comparative analysis of latent variable models. *PLOS One*. **15**(7): 123-135. PMID: [32702046](#)
15. Micah A, **Hotchkiss DR**. (2020). Community-level factors associated with facility-based delivery in Uganda: a multilevel analysis. *BMC Pregnancy and Childbirth*. **20**(1): 123-135. PMID: [32245431](#)
16. Khalid F, Brunal M, Sattar A, Laokri S, Jowett M, Raza W, **Hotchkiss DR**. (2020). Assessing the efficiency of sub-national units in making progress towards universal health coverage: evidence from Pakistan. *Health Systems & Reform*. **6**(1): 1-14. PMID: [31567005](#)
17. Maini R, Lohmann J, **Hotchkiss DR**, Mounier-Jack S, Borghi J. (2019). What happens when donors pull out? Examining differences in motivation between health workers who recently had performance-based financing withdrawn with workers who never received PBF in the Democratic Republic of Congo. *International Journal for Health Planning and Management*. **34**(4): 123-135. PMID: [31779290](#)
18. Wisniewski JM, Diana ML, Yeager VA, **Hotchkiss DR**. (2018). Comparison of objective measures and patients' perceptions of quality of services in government health facilities in the Democratic Republic of Congo. *International Journal for Quality in Health Care*. **30**(6): 472-479. PMID: [29617833](#)

19. Laokri S, Soelaeman R, **Hotchkiss DR**. (2018). Assessing out-of-pocket expenditures for primary health care: how responsive is the Democratic Republic of Congo health system to providing financial risk protection? *BMC Health Services Research*. **18**(1): 451. PMID: [29903000](#)
20. Maini R, **Hotchkiss DR**, Borghi J. (2017). A cross-sectional study of the income sources of primary care health workers in the Democratic Republic of Congo. *Human Resources for Health*. **15**(1): 17. PMID: [28219445](#)
21. Yu SH, Mason J, Crum J, Cappa C, **Hotchkiss DR**. (2016). Differential effects of young maternal age on child growth. *Global Health Action*. **9**: 31171. PMID: [27852422](#)
22. Wisniewski JM, Yeager VA, Diana ML, **Hotchkiss DR**. (2016). Exploring the barriers to rigorous monitoring and evaluation of health systems strengthening activities: qualitative evidence from international development partners. *International Journal of Health Planning and Management*. **31**(4): e302-e311. PMID: [26927839](#)
23. Godha D, Gage AJ, **Hotchkiss DR**, Cappa C. (2016). Predicting maternal health care use by age at marriage in multiple countries. *Journal of Adolescent Health*. **58**(5): 504-511. PMID: [26984836](#)
24. **Hotchkiss DR**, Godha D, Gage AJ, Cappa C. (2016). Risk factors associated with the practice of child marriage among Roma girls in Serbia. *BMC International Health and Human Rights*. **16**: 6. PMID: [26831893](#)
25. **Hotchkiss DR**, Banteyerga H, Tharaney M. (2015). Job satisfaction and motivation among public sector health workers: evidence from Ethiopia. *Human Resources for Health*. **13**: 83. PMID: [26510794](#)
26. Do M, Soelaeman R, **Hotchkiss DR**. (2015). Explaining inequity in the use of institutional delivery services in selected countries. *Maternal and Child Health Journal*. **19**(4): 755-763. PMID: [24985698](#)
27. Sado L, Spaho A, **Hotchkiss DR**. (2014). The influence of women's empowerment on maternal health care utilization: evidence from Albania. *Social Science & Medicine*. **114**: 169-177. PMID: [24929918](#)
28. **Hotchkiss DR**, Godha D, Do M. (2014). Expansion in the private sector provision of institutional delivery services and horizontal equity: evidence from Nepal and Bangladesh. *Health Policy & Planning*. **29**(Suppl 1): i12-i19. PMID: [25012794](#)
29. Silva S, **Hotchkiss DR**. (2014). How does the spread of primary and secondary schooling influence the fertility transition? Evidence from rural Nepal. *Journal of Biosocial Science*. **46**(1): 16-46. PMID: [23425368](#)
30. Godha D, **Hotchkiss DR**, Gage AJ. (2013). Association between child marriage and reproductive health outcomes and service utilization: a multi-country study from South Asia. *Journal of Adolescent Health*. **52**(5): 552-558. PMID: [23608719](#)
31. Khan MM, **Hotchkiss DR**, Dmytraczenko T, Zunaid Ahsan K. (2013). Use of a balanced scorecard in strengthening health systems in developing countries: an analysis based on nationally representative Bangladesh health facility survey. *International Journal of Health Planning and Management*. **28**(2): 202-215. PMID: [22887590](#)
32. Hernández-Ávila JE, Palacio-Mejía LS, Lara-Esqueda A, Silvestre E, Agudelo-Botero M, Diana ML, **Hotchkiss DR**, Plaza B, Sanchez Parbul A. (2013). Assessing the process of designing and implementing electronic health records in a statewide public health system: the case of Colima, Mexico. *Journal of the American Medical Informatics Association*. **20**(2): 238-244. PMID: [23019239](#)
33. Do M, **Hotchkiss DR**. (2013). Relationships between antenatal and postnatal care and post-partum modern contraceptive use: evidence from population surveys in Kenya and Zambia. *BMC Health Services Research*. **13**: 6. PMID: [23289547](#)
34. **Hotchkiss DR**, Diana ML, Foreit KG. (2012). How can routine health information systems improve health systems functioning in low- and middle-income countries? Assessing the evidence base. *Advances in Health Care Management*. **12**: 25-58. PMID: [22894044](#)
35. Macintyre KC, Littrell M, **Hotchkiss DR**, Mndzebele S, Nkambule R, Malima B, Gumbi S, Dhlamini T, Brown L, Kermerer V. (2011). Barriers to referral in Swaziland: perceptions from providers and clients of a system under stress. *World Medical & Health Policy*. **3**(4): 1

36. Bauhoff S, **Hotchkiss DR**, Smith O. (2011). The impact of medical insurance for the poor in Georgia: a regression discontinuity approach. *Health Economics*. **20**(11): 1362-1378. PMID: [20949629](#)
37. Bauhoff S, **Hotchkiss DR**, Smith O. (2011). Responsiveness and satisfaction with providers and carriers in a safety net insurance program: evidence from Georgia's medical insurance for the poor. *Health Policy*. **102**(2-3): 286-294. PMID: [21820197](#)
38. **Hotchkiss DR**, Godha D, Do M. (2011). Effect of an expansion in private sector provision of contraceptive supplies on horizontal inequity in modern contraceptive use: evidence from Africa and Asia. *International Journal for Equity in Health*. **10**: 33. PMID: [21854584](#)
39. **Hotchkiss DR**, Aqil A, Lippeveld T, Mukooyo E. (2011). Evaluation of the performance of routine information system management (PRISM) framework: evidence from Uganda. *BMC Health Services Research*. **10**: 188. PMID: [20598151](#)
40. Liu X, **Hotchkiss DR**, Bose S. (2008). The effectiveness of contracting-out primary health care services in developing countries: a review of the evidence. *Health Policy & Planning*. **23**(1): 1-13. PMID: [17999986](#)
41. Djibuti M, Rukhadze N, **Hotchkiss DR**, Eisele TP, Silvestre EA. (2007). Health systems barriers to effective use of infectious disease surveillance data in the context of decentralization in Georgia: a qualitative study. *Health Policy*. **83**(2-3): 323-331. PMID: [17376558](#)
42. Liu X, **Hotchkiss DR**, Bose S. (2007). The impact of contracting-out on health system performance: a conceptual framework. *Health Policy*. **82**(2): 200-211. PMID: [17055607](#)
43. **Hotchkiss DR**, Piccinino L, Malaj A, Berruti AA, Bose S. (2007). Addressing the phenomenon of bypassing in Albania: the impact of a primary health care strengthening intervention. *International Journal of Health Planning & Management*. **22**(3): 225-243. PMID: [17624878](#)
44. **Hotchkiss DR**, Eisele TP, Djibuti M, Silvestre EA, Rukhadze N. (2006). Health system barriers to strengthening vaccine-preventable disease surveillance and response in the context of decentralization: evidence from Georgia. *BMC Public Health*. **6**: 175. PMID: [16822316](#)
45. Khan MM, **Hotchkiss DR**, Berruti AA, Hutchinson PL. (2006). Geographic aspects of poverty and health in Tanzania: does living in a poor area matter? *Health Policy & Planning*. **21**(2): 110-122. PMID: [16361350](#)
46. **Hotchkiss DR**, Hutchinson PL, Malaj A, Berruti AA. (2005). Out-of-pocket payments and utilization of health care services in Albania: evidence from three districts. *Health Policy*. **75**(1): 18-39. PMID: [16298226](#)
47. **Hotchkiss DR**, Rous JJ, Seiber EE, Berruti AA. (2005). Is maternal and child health service use a causal gateway to subsequent contraceptive use? A multi-country study. *Population Research and Policy Review*. **24**(5): 543
48. Seiber EE, **Hotchkiss DR**, Rous JJ, Berruti AA. (2005). Maternal and child health and family planning service utilization in Guatemala: implications for service integration. *Social Science & Medicine*. **61**(2): 279-291. PMID: [15893045](#)
49. **Hotchkiss DR**, Krasovec K, El-Idrissi MD, Eckert E, Karim AM. (2005). The role of user charges and structural attributes of quality on the use of maternal health services in Morocco. *International Journal of Health Planning & Management*. **20**(2): 113-135. PMID: [15991458](#)
50. Rous JJ, **Hotchkiss DR**. (2003). Estimation of the determinants of household health care expenditures in Nepal with controls for endogenous illness and provider choice. *Health Economics*. **12**(6): 431-451. PMID: [12759914](#)
51. Sharma S, McGreevey W, Kanjilal B, **Hotchkiss DR**. (2002). Reproductive and child health accounts: an application to Rajasthan. *Health Policy & Planning*. **17**(3): 314-321. PMID: [12135998](#)
52. Mason JB, Deitchler M, Gilman A, Gillenwater K, Shuaib M, **Hotchkiss DR**, Mason K, Mock N, Sethuraman K. (2002). Iodine fortification is related to increased weight-for-age and birthweight in children in Asia. *Food and Nutrition Bulletin*. **23**(3): 292-308. PMID: [12362593](#)
53. **Hotchkiss DR**, Mock NB, Seiber EE. (2002). The effect of the health care supply environment on children's nutritional status in rural Nepal. *Journal of Biosocial Science*. **34**(2): 173-192. PMID: [11926453](#)
54. **Hotchkiss DR**. (2001). Expansion of rural health care and the use of maternal services in Nepal. *Health and Place*. **7**(1): 39-45. PMID: [11165154](#)

55. Sharma S, **Hotchkiss DR**. (2001). Developing financial autonomy in public hospitals in India: Rajasthan's model. *Health Policy*. **55**(1): 1-18. PMID: [11137185](#)
56. Speizer IS, **Hotchkiss DR**, Magnani RJ, Hubbard B, Nelson K. (2000). Do service providers in Tanzania unnecessarily restrict access to contraceptive methods? *International Perspectives on Sexual and Reproductive Health*. **26**(1): 13
57. Celik Y, **Hotchkiss DR**. (2000). The socio-economic determinants of maternal health care utilization in Turkey. *Social Science & Medicine*. **50**(12): 1797-1806. PMID: [10798333](#)
58. **Hotchkiss DR**, Eckert E, Macintyre K. (2000). The role of health services research in the safe motherhood initiative. *American Journal of Public Health*. **90**(5): 810-811. PMID: [10800438](#)
59. **Hotchkiss DR**, Magnani RJ, Lakssir A, Brown LF, Florence CS. (1999). Family planning program effects on contraception use in Morocco: 1992-1995. *Population Research and Policy Review*. **18**(6): 545
60. Florence CS, **Hotchkiss DR**, Magnani RJ. (1999). Assessing the effects of monetized food aid on reproductive behavior in rural Honduras: methodology and findings. *Evaluation and Program Planning*. **22**(4)
61. Macintyre K, **Hotchkiss DR**. (1999). Referral revisited: community financing schemes and emergency transport in rural Africa. *Social Science & Medicine*. **49**(11): 1473-1487. PMID: [10515630](#)
62. Johnson FC, **Hotchkiss DR**, Mock NB, McCandless P, Karolak M. (1999). The impact of the AFDC and food stamp programs on child nutrition: empirical evidence from New Orleans. *Journal of Health Care for the Poor and Underserved*. **10**(3): 298-312. PMID: [10436729](#)
63. **Hotchkiss DR**, Gordillo A. (1999). Household health expenditures in Morocco: implications for health care reform. *International Journal of Health Planning and Management*. **14**(3): 201-217. PMID: [10623189](#)
64. Magnani RJ, **Hotchkiss DR**, Florence CS, Shafer LA. (1999). The impact of the family planning supply environment on contraceptive intentions and use in Morocco. *Studies in Family Planning*. **30**(2): 120-132. PMID: [16617546](#)
65. **Hotchkiss DR**, Magnani RJ, Rous JJ, Azelmat M, Mroz TA, Heikel J. (1999). The effects of maternal-child health service utilization on subsequent contraceptive use in Morocco. *Journal of Biosocial Sciences*. **31**(2): 145-165. PMID: [10333649](#)
66. **Hotchkiss DR**, Jacobalis S. (1999). Indonesian health care and the economic crisis: is managed care the needed reform? *Health Policy*. **46**(3): 195-216. PMID: [10351668](#)
67. **Hotchkiss DR**, Rous JJ, Karmacharya K, Sangraula P. (1998). Household health expenditures in Nepal: implications for health care financing reform. *Health Policy & Planning*. **13**(4): 371-383. PMID: [10346029](#)
68. Magnani RJ, McCann HG, **Hotchkiss DR**, Florence CS. (1998). The effects of monetized food aid on reproductive behavior in rural Honduras. *Population Research and Policy Review*. **17**(4): 305-328
69. **Hotchkiss DR**. (1998). The tradeoff between price and quality of services in the Philippines. *Social Science & Medicine*. **46**(2): 227-242. PMID: [9447645](#)
70. von Braun J, **Hotchkiss DR**, Immink M. (1989). New export crops in traditional smallholder agriculture: effects on production, consumption, and nutrition in Guatemala. *International Food Policy Research Institute Research Report*. **73**
71. Kumar S, **Hotchkiss DR**. (1987). Consequences of deforestation for women's time allocation, agricultural production, and nutrition in hill areas of Nepal. *International Food Policy Research Institute Research Report*. **69**

Submitted Articles

1. Chiarot CB, Janes CR, Goma F, Grépin KA, **Hotchkiss DR**, Mroz EJ, Torres-Espin A, Smith MW, Butt ZA. Disentangling Climate Shocks from Systemic Stressors: A Longitudinal, Quasi-Experimental Study of Maternal Health Service Utilization in Western Province, Zambia. Submitted to *American Journal of Epidemiology* on 2 June 2026.

2. **Hotchkiss DR**, Wisniewski J; Akilimali PZ; Grépin KA, Beyond Ebola: protecting routine health services during the DRC's 2026 outbreak. Submitted to Lancet Global Health on 19 June 2026

Technical Reports, Background Papers, Policy Briefs (since 2000)

1. Wisniewski J, **Hotchkiss DR**, Blum L, et al. (2024). Performance evaluation of USAID's integrated health program in the Democratic Republic of Congo. Chapel Hill, NC, USA: Data for Impact.
2. Data for Impact. (2024). USAID integrated health program endline evaluation: year 7 impact evaluation results. Chapel Hill, NC, USA: Data for Impact, University of North Carolina.
3. Blum L, Worges M, Wisniewski J, **Hotchkiss DR**. (2024). Assessment of the VIVA campaign. Chapel Hill, NC, USA: Data for Impact.
4. Data for Impact. (2023). USAID integrated health program evaluation report: year 3 impact evaluation results. Chapel Hill, NC, USA: Data for Impact, University of North Carolina.
5. Worges M, Blum L, **Hotchkiss DR**, Wisniewski J, Lusamba-Dikassa PS. (2023). Assessment of health facility supervision in the Democratic Republic of the Congo. Chapel Hill, NC, USA: Data for Impact, University of North Carolina.
6. **Hotchkiss DR**, Worges M, Wisniewski J, Lusamba-Dikassa PS, Blum L, Silvestre E, Compta G, Wood F. (2022). USAID integrated health program evaluation report: year 2 impact evaluation results. Chapel Hill, NC, USA: Data for Impact, University of North Carolina.
7. Angeles G, Silverstein H, Worges M, **Hotchkiss DR**, Wisniewski J, Lusamba-Dikassa PS, Weiss W, Ahsan KZ. (2021). Estimating national and area-specific COVID-19 effects on health service use in the Democratic Republic of the Congo. Chapel Hill, NC, USA: Data for Impact, University of North Carolina.
8. **Hotchkiss DR**, Wisniewski J, Worges M, Lusamba-Dikassa PS, Blum L, Silvestre E, Compta G, Wood F. (2022). The impact of USAID's integrated health program in the Democratic Republic of the Congo: midline report. Chapel Hill, NC, USA: Data for Impact, University of North Carolina.
9. Law MR, **Hotchkiss DR**, Grépin KA. (2022). Evaluating health systems strengthening interventions using routinely collected data. Hove, East Sussex, UK: Health Systems Strengthening Research Collaborative, Itad.
10. United Nations Children's Fund. (2020). COVID-19: a threat to progress against child marriage. UNICEF, New York.
11. **Hotchkiss DR**, Wisniewski J, Lusamba-Dikassa PS, Blum L, Worges M, Stoecker C, Silvestre E. (2020). The impact of USAID's integrated health program in the Democratic Republic of the Congo: baseline report. Chapel Hill, NC, USA: Data for Impact, University of North Carolina.
12. Tulane Study Team. (2019). Evaluation of the impact of the ASSP (Accès aux Soins de Santé Primaires) project in the Democratic Republic of the Congo. New Orleans: Tulane University School of Public Health and Tropical Medicine.
13. Aqil A, Silvestre E, **Hotchkiss DR**, Maniscalco L. (2017). Health systems strengthening: monitoring, evaluation, and learning guide. Chapel Hill, NC: MEASURE/Evaluation, University of North Carolina at Chapel Hill.
14. Diana ML, Yeager VA, **Hotchkiss DR**. (2017). Health systems strengthening: a compendium of indicators. Chapel Hill, NC: MEASURE/Evaluation, University of North Carolina at Chapel Hill.
15. Diana ML, Yeager VA, **Hotchkiss DR**. (2017). Health systems strengthening: a literature review. Chapel Hill, NC: MEASURE/Evaluation, University of North Carolina at Chapel Hill.
16. Hernandez JE, Palacio-Mejía LS, Lara-Esqueda A, Silvestre E, Agudelo M, Diana ML, **Hotchkiss DR**, Plaza B. (2012). Electronic health records in Colima, Mexico: case study on design and implementation. Chapel Hill, NC: MEASURE/Evaluation, University of North Carolina at Chapel Hill.
17. **Hotchkiss DR**, Diana ML, Foreit KG. (2012). How can routine health information systems improve health systems functioning in low-resource settings? Assessing the evidence base. Chapel Hill, NC: MEASURE/Evaluation, University of North Carolina at Chapel Hill.
18. Do M, **Hotchkiss DR**. (2011). Relationships between maternal health care and postpartum modern contraceptive use in Kenya and Zambia. Chapel Hill, NC: MEASURE/Evaluation Population and Reproductive Health Award, University of North Carolina at Chapel Hill.

19. Khan MM, **Hotchkiss DR**, Khan MSH, Rahman APMS, Nasrin T, Khan AR. (2010). Bangladesh health facility survey. Washington, DC: The World Bank.
20. **Hotchkiss DR**, Godha D, Do M. (2010). Effect of an expansion in private sector provision of contraceptive supplies on horizontal inequity in modern contraceptive use: evidence from Africa and Asia. Chapel Hill, NC: MEASURE/Evaluation Population and Reproductive Health Award, University of North Carolina at Chapel Hill.
21. Banteyerga H, Kidanu A, **Hotchkiss DR**, De S, Tharaney M, Callahan K. (2010). The system-wide effects of the scale-up of HIV/AIDS, tuberculosis, and malaria services in Ethiopia. Bethesda, MD: Health Systems 20/20 project, Abt Associates Inc.
22. Aqil A, **Hotchkiss DR**, Lippeveld T, Mukooyo E, Asiimwe S. (2008). Do the PRISM framework tools produce consistent and valid results? A Uganda study. Chapel Hill, NC: MEASURE/Evaluation, University of North Carolina at Chapel Hill.
23. Khan MM, **Hotchkiss DR**. (2008). Financing the health sector in low- and middle-income countries: a manual for decision makers. Technical report prepared for Pan-American Health Organization.
24. Banteyerga H, Kidanu A, **Hotchkiss DR**. (2007). Scaling-up antiretroviral treatment and health care systems: evidence from Ethiopia. Bethesda, MD: Health Systems 20/20, Abt Associates Inc.
25. **Hotchkiss DR**, Stillman K. (2007). System-wide effects of the global fund: evidence from three country studies. Bethesda, MD: Health Systems 20/20, Abt Associates Inc.
26. Namibia HIV/AIDS Mid-Term Review Team. (2007). Mid-term review: the third medium-term plan on HIV/AIDS. Republic of Namibia, Ministry of Health and Social Services, National AIDS Coordination Programme.
27. **Hotchkiss DR**, Guimbert S. (2007). Health chapter. In World Bank, managing public expenditures for a new Nepal: a public finance management review.
28. **Hotchkiss DR**, Silvestre E. (2007). Private and public expenditures on education and health services in Nepal. Briefing paper prepared for the World Bank's Nepal Public Finance Management Review.
29. **Hotchkiss DR**, Pokhrel S. (2006). Access to public services by the poor in Nepal. Briefing paper prepared for the Asian Development Bank.
30. **Hotchkiss DR**. (2006). Improving health system performance through monitoring and evaluation. Bethesda, MD: Partners for Health Reform*plus*, Abt Associates Inc.
31. Eisele T, **Hotchkiss DR**, Bennett S, Stillman K. (2006). Linking health system strengthening interventions to the strategic objectives of USAID's global health bureau: a conceptual framework. Bethesda, MD: Partners for Health Reform*plus*, Abt Associates Inc.
32. Eisele T, **Hotchkiss DR**, Bingham A, Silvestre E, Gueye D, Banke K, Mmbuji P, Mboera LEG. (2006). Assessing the effectiveness of an intervention package for improving analysis and response of the infectious disease surveillance system in Tanzania. Bethesda, MD: The Partners for Health Reform*plus* Project, Abt Associates Inc.
33. Brinkerhoff D, **Hotchkiss DR**. (2006). Improving primary health care by strengthening accountability in the health sector. Bethesda, MD: Partners for Health Reform*plus*, Abt Associates Inc.
34. Khan MM, **Hotchkiss DR**. (2006). How effective are health systems strengthening programs in reaching the poor? A rapid assessments approach. Bethesda, MD: The Partners for Health Reform*plus* Project, Abt Associates Inc.
35. **Hotchkiss DR**, Laverentz M, Djibuti M. (2006). Projected resource requirements for vaccine-preventable disease prevention and control activities in Georgia. Bethesda, MD: The Partners for Health Reform*plus* Project, Abt Associates Inc.
36. **Hotchkiss DR**, Eisele T, Djibuti M, Rukhadze N, Chikovani I, Goguadze K, Silvestre E, Luchitsky A, Gotsadze G. (2005). Assessing the effectiveness of an intervention to improve analysis & use of vaccine-preventable disease surveillance information in Georgia. Bethesda, MD: The Partners for Health Reform*plus* Project, Abt Associates Inc.
37. **Hotchkiss DR**, Piccinino L, Malaj A, Berruti AA, Bose S. (2005). Primary health care reform in Albania: findings from an impact assessment of a pilot project. Bethesda, MD: The Partners for Health Reform*plus* Project, Abt Associates Inc.
38. **Hotchkiss DR**, Silva S. (2005). Poverty, fertility, and contraceptive use in Nepal. Briefing paper prepared for the World Bank's Nepal Poverty Assessment.

39. **Hotchkiss DR**, Silvestre E. (2005). Poverty and child nutrition in Nepal. Briefing paper prepared for the World Bank's Nepal Poverty Assessment.
40. Liu X, **Hotchkiss DR**, Bose S, Bitran R, Giedion U. (2004). Contracting for primary health services: evidence on its effects and a framework for evaluation. Bethesda, MD: The Partners for Health Reform*plus* Project, Abt Associates Inc.
41. **Hotchkiss DR**, Hutchinson PL, Malaj A, Berruti AA. (2004). Out-of-pocket payments and utilization of health care services in Albania: evidence from three districts. Bethesda, MD: The Partners for Health Reform*plus* Project, Abt Associates Inc.
42. Partners for Health Reform*plus*. (2004). Primary health care reform in Albania: baseline survey of basic health care utilization, expenditures, and quality. Bethesda, MD: The Partners for Health Reform*plus* Project, Abt Associates Inc.
43. **Hotchkiss DR**, Rous JJ, Seiber EE, Berruti AA. (2002). The influence of maternal & child health service utilization & access to private sector family planning services on subsequent contraceptive use: a multi-country study. Washington DC: USAID/Commercial Market Strategies Project.
44. **Hotchkiss DR**. (2001). Economic analysis of SO20 program assistance in Egypt. Report prepared for The Partners for Health Reform*plus* Project, Abt Associates Inc. and USAID/Egypt.
45. **Hotchkiss DR**, Kanjilal B, Sharma S, Sodani PR, Chakraborty G. (2000). Household expenditures on reproductive and child health care services in Udaipur, Rajasthan. In The POLICY Project and India Institute for Health Management Research (eds.), *Financing reproductive & child health care in Rajasthan*. New Delhi, India: The Future's Group International and Indian Institute for Health Management Research.
46. Sharma S, McGreevey W, **Hotchkiss DR**. (2000). Financing reproductive and child health care in Rajasthan: the sources and uses of funding. In The POLICY Project and India Institute for Health Management Research (eds.), *Financing reproductive & child health care in Rajasthan*. New Delhi, India: The Future's Group International and Indian Institute for Health Management Research.
47. Winfrey W, Kanjilal B, Sharma S, **Hotchkiss DR**. (2000). The role of the private sector in reproductive and child health service delivery in Rajasthan. In The POLICY Project and India Institute for Health Management Research (eds.), *Financing reproductive & child health care in Rajasthan*. New Delhi, India: The Future's Group International and Indian Institute for Health Management Research.

Opinion Pieces

Hotchkiss DR, Do MP. (2025, March 7). Cuts to USAID have implications for the world and Louisiana. *The Times-Picayune/Advocate*.

Conference Presentations (since 2000)

1. **Hotchkiss DR**, Oberhelman R, Wanyenze R, Nonvignon J, Garcia P, Mock N (2026) Shaping the future of global health education and research: resilience through local leadership and diversified partnerships, Consortium of Universities for Global Health Annual Conference: The Future of Global Health (CUGH2026), Washington DC. (Panel organizer and abstract author).
2. Niles J, Worges M, Wisniewski J, Lusamba-Dikassa PS, **Hotchkiss DR** (2025). Leveraging DHIS2 data for impact evaluation in resource-constrained areas: evidence from the Democratic Republic of the Congo. DHIS2 Annual Conference, Oslo, 2025.
3. **Hotchkiss DR** (2025) Exploring collaborative academic and sponsored research opportunities between Department of International Health and Sustainable Development at Tulane University and the National School of Public Health in Cuba, Special Session of the National School of Public Health, 5th International Convention "Cuba Salud 2025," Havana, 2025.
4. **Hotchkiss DR**, Worges M, Wisniewski J, Niles J, Lusamba-Dikassa PS, Silvestre E. (2024). Reconsidering using routinely collected data in evaluating health systems programs: lessons learned based on a case study in the Democratic Republic of the Congo. *Eighth Global Symposium on Health Systems Research*, Nagasaki, 2024.

5. Angeles G, Silverstein H, Worges M, **Hotchkiss DR**, Wisniewski JM, Lusamba-Dikassa PS, Weiss W, Ahsan KZ. (2022). Beyond the first year of COVID-19: estimating the effects on essential health services utilization in the Democratic Republic of the Congo, Uganda, and Bangladesh. *Seventh Global Symposium on Health Systems Research*, Bogotá, 2022.
6. Wisniewski J, **Hotchkiss DR**, Lusamba-Dikassa PS. (2022). Determinants of clinicians' diagnosis and referral of hypothetical COVID-19 cases in the Democratic Republic of the Congo. *Seventh Global Symposium on Health Systems Research*, Bogotá, 2022.
7. Blum L, Wisniewski J, **Hotchkiss DR**, Lusamba-Dikassa PS. (2022). Community health worker expectations and how community health programs can increase volunteer motivation in the Democratic Republic of the Congo. *Seventh Global Symposium on Health Systems Research*, Bogotá, 2022.
8. **Hotchkiss DR**, Worges M, Wisniewski J, Lusamba-Dikassa PS. (2020). Using routine health information system data for research and decision-making: examples from low- and middle-income countries. *Sixth Global Symposium on Health Systems Research*, Dubai (virtual conference), 2020.
9. Wisniewski J, Worges M, **Hotchkiss DR**, Lusamba-Dikassa PS. (2020). Resilience of routine health services during a protracted Ebola outbreak in the Democratic Republic of the Congo. *Sixth Global Symposium on Health Systems Research*, Dubai (virtual conference), 2020.
10. Wisniewski J, Blum L, **Hotchkiss DR**, Lusamba-Dikassa PS. (2020). Assessing the income sources of frontline health workers in the Democratic Republic of the Congo: implications for the health workforce and the people they serve. *Sixth Global Symposium on Health Systems Research*, Dubai (virtual conference), 2020.
11. Wisniewski J, **Hotchkiss DR**, Lusamba-Dikassa PS, Stoecker C, Mafuta E, Kayembe P, Craig L, Silvestre E, Taylor T. (2019). Using routine health information systems data to evaluate the impact of health systems strengthening projects: an example from the Democratic Republic of the Congo. *American Evaluation Association Annual Conference*, Minneapolis, 2019.
12. Wisniewski J, Blum L, **Hotchkiss DR**, Lusamba-Dikassa PS, Mapatono MA, Craig L, Babazadeh S, Keating J, Bertrand J. (2018). Evaluating complex health systems strengthening projects in fragile states: lessons learned from a mixed methods impact evaluation in the Democratic Republic of the Congo. *Fifth Global Symposium on Health Systems Research*, Liverpool, 2018.
13. Wisniewski J, **Hotchkiss DR**, Lusamba-Dikassa PS, Blum L, Yongho AM, Bertrand J. (2016). Addressing complexity in the evaluation of health systems strengthening interventions: an example of a process evaluation from the Democratic Republic of the Congo. *Fourth Global Symposium on Health Systems Research*, Vancouver, 2016.
14. Wisniewski J, **Hotchkiss DR**, Lusamba-Dikassa PS, Blum L, Yongho AM, Bertrand J. (2016). Addressing complexity in the evaluation of health systems strengthening interventions: an example of a process evaluation from the Democratic Republic of the Congo. *American Evaluation Association Annual Conference*, Atlanta, 2016.
15. **Hotchkiss DR**. (2016). Improving financial risk protection in fragile and conflict-affected countries: evidence from the Democratic Republic of the Congo. *15th Annual International Conference on Health Economics, Management & Policy*, Athens, 2016.
16. Godha D, Gage A, **Hotchkiss DR**. (2015). Risk factors associated with child marriage among Roma girls in Serbia. *Population Association of America Annual Meeting*, San Diego, 2015.
17. Banteyerga H, Tharaney M, **Hotchkiss DR**. (2014). Job satisfaction and motivation among public-sector primary health care workers: evidence from Ethiopia. *Third Global Symposium on Health Systems Research*, Cape Town, 2014.
18. Diana M, Yeager V, **Hotchkiss DR**. (2014). Monitoring and evaluation of health systems strengthening: a practitioner's guide. *MEASURE Evaluation End-of-Phase-III Event*, Washington, D.C., 2014.
19. Godha D, Do M, **Hotchkiss DR**. (2013). Expansion in the private sector provision of institutional delivery services and horizontal equity: evidence from Nepal and Bangladesh. *Ninth Conference of the International Health Economics Association*, Sydney, 2013.
20. Do M, Soelaeman R, **Hotchkiss DR**. (2013). Explaining inequity in the use of family planning and delivery services in the Philippines. *Population Association of America Annual Meeting*, New Orleans, 2013.

21. Freyder M, Peacock E, Macintyre K, **Hotchkiss DR**. (2012). Can community systems strengthening improve service delivery? A literature review. *Second Global Symposium on Health Systems Research*, Beijing, 2012.
22. Diana M, Foreit K, **Hotchkiss DR**. (2012). How can routine health information systems improve health systems performance in low- and middle-income countries? Assessing the evidence base. *Second Global Symposium on Health Systems Research*, Beijing, 2012.
23. **Hotchkiss DR**. (2012). Knowledge translation: from health technology assessment to health policymaking. *Second Global Symposium on Health Systems Research*, Beijing, 2012.
24. Do M, **Hotchkiss DR**. (2012). Relationships between maternal health care and post-partum modern contraceptive use in Kenya and Zambia. *Population Association of America Annual Meeting*, San Francisco, 2012.
25. Do M, **Hotchkiss DR**. (2011). Understanding the role of child marriage on reproductive health outcomes: evidence from a multi-country study in South Asia. *International Conference on Family Planning: Research and Best Practices*, Dakar, 2011.
26. Godha D, Do M, **Hotchkiss DR**. (2011). Is there a causal relationship between maternal health care utilization and subsequent contraceptive use? Evidence from Kenya and Zambia. *International Conference on Family Planning: Research and Best Practices*, Dakar, 2011.
27. Godha D, Do M, **Hotchkiss DR**. (2011). Effect of an expansion in private sector provision of contraceptive supplies on horizontal inequity in modern contraceptive use: evidence from Africa and Asia. *Eighth Conference of the International Health Economics Association*, Toronto, 2011.
28. Silva S, **Hotchkiss DR**. (2010). Does the availability of schools influence fertility in low-income countries? Evidence from Nepal. *80th Annual Meeting of the Southern Economic Association*, Atlanta, 2010.
29. Banteyerga H, Kidanu A, **Hotchkiss DR**, Tharaney M, Callahan K. (2010). How has the scale-up of HIV/AIDS services influenced other priority health care services? Evidence from a panel of primary health care facilities in Ethiopia. *XVIII International AIDS Conference*, Vienna, 2010.
30. Silva S, Do M, **Hotchkiss DR**. (2010). The role of political conflict in the rapid fertility decline in Nepal. *Annual Meeting of the Population Association of America*, Dallas, 2010.
31. Khan M, **Hotchkiss DR**, Gordillo A. (2009). Estimating optimum resource needs of a health care system: an analysis based on cross-country data. *Seventh Conference of the International Health Economics Association*, Beijing, 2009.
32. Bauhoff S, **Hotchkiss DR**, Smith O. (2009). Evaluation of the medical assistance program in the Republic of Georgia: a regression discontinuity approach. *Seventh Conference of the International Health Economics Association*, Beijing, 2009.
33. De S, Rao P, Tharaney M, **Hotchkiss DR**. (2008). The system-wide effects of global HIV/AIDS initiatives: a review of the evidence. *XVII International AIDS Conference*, Mexico City, 2008.
34. **Hotchkiss DR**. (2007). Global HIV/AIDS initiatives research: gaps, challenges, recommendations. *Global HIV/AIDS Initiatives Network International Workshop*, Dublin, 2007.
35. Banteyerga H, Kidanu A, **Hotchkiss DR**. (2007). Scaling-up antiretroviral treatment and health care systems: evidence from Ethiopia. *135th Conference of the American Public Health Association*, Washington, D.C., 2007.
36. Pokhrel S, Gnawali D, **Hotchkiss DR**. (2007). Cumulative investment in child health: the case of immunization in Nepal. *Sixth Conference of the International Health Economics Association*, Copenhagen, 2007.
37. **Hotchkiss DR**. (2006). Accountability and governance: a framework and strategies. *Partners for Health Reformplus* End-of-Project Conference**, Washington, D.C., 2006.
38. Piccinino L, Malaj A, Berruti A, Bose S, **Hotchkiss DR**. (2005). Improving primary health care services in Albania: the impact of a quality improvement intervention in two districts. *133rd Conference of the American Public Health Association*, Philadelphia, 2005.
39. Luchitsky A, **Hotchkiss DR**. (2005). A surveillance strengthening project leading to broader health reforms in Georgia. *133rd Conference of the American Public Health Association*, Philadelphia, 2005.

40. Ahmed S, Khan M, Hutchinson P, **Hotchkiss DR**. (2005). Catastrophic out-of-pocket payments for health care in poor rural areas of Bangladesh. *Fifth Conference of the International Health Economics Association*, Barcelona, 2005.
41. Hutchinson P, Malaj A, Berruti A, **Hotchkiss DR**. (2005). Out-of-pocket payments and utilization of health care services in Albania: evidence from three districts. *Fifth Conference of the International Health Economics Association*, Barcelona, 2005.
42. Liu X, **Hotchkiss DR**, Bose S. (2004). Contracting for primary health services: evidence on its effects and a framework for evaluation. *WHO Technical Consultation on Health Sector Reform and Reproductive Health*, Geneva, 2004.
43. Khan M, Hutchinson P, Berruti A, **Hotchkiss DR**. (2003). Community-level poverty, availability of health services, and health care utilization patterns in Tanzania. *Fourth Conference of the International Health Economics Association*, San Francisco, 2003.
44. Seiber E, Berruti A, Rous J, **Hotchkiss DR**. (2001). Does contact with MCH services lead to subsequent contraceptive utilization? Evidence from Bolivia and Guatemala. *129th Conference of the American Public Health Association*, Atlanta, 2001.
45. **Hotchkiss DR**. (2000). The effects of MCH service utilization on subsequent contraceptive use in Tanzania. *128th Conference of the American Public Health Association*, Boston, 2000.
46. **Hotchkiss DR**, Kanjilal B, Sharma S, Sodani P, Chakraborty G. (2000). Household expenditures on reproductive and child health care services in Udaipur, Rajasthan. *Dissemination Workshop on Strengthening Reproductive and Child Health Care Financing in Rajasthan*, Jaipur, 2000.

Invited Presentations

1. **Hotchkiss DR**. (2016). How to maximize redistributive capacity and efficiency of prepaid funds. *Republic of Rwanda Ministry of Health Workshop on Health Financing Reforms in the Eve of the Sustainable Development Goals: A Look at the Past 15 Years of Health Reform*, Kigali, 2016
2. **Hotchkiss DR**. (2015). Health financing in low- and middle-income countries: the path towards universal health coverage. *Global Health Seminar Series for Infectious Disease Residents*, Tulane University, New Orleans, 2015
3. Culbertson R, **Hotchkiss DR**. (2011). Physician migration determinants: ethical and political issues and the physician health care workforce. *International Medical Graduates Section, 14th Interim Congress Meeting of the American Medical Association*, New Orleans, 2011
4. **Hotchkiss DR**. (2009). Evaluating the system-wide effects of HIV scale-up: methodological gaps, challenges, and recommendations. *5th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention*, Cape Town, 2009

Country Experience

- Albania
- Bangladesh
- Cuba
- Democratic Republic of the Congo
- Egypt
- Ethiopia
- Georgia
- Guatemala
- India
- Indonesia
- Lebanon
- Mexico
- Morocco

- Namibia
- Nepal
- Nigeria
- The Philippines
- Rwanda
- South Africa
- Tanzania
- Thailand
- Turkey
- Uganda
- Vietnam

Honors and Awards

- NIH National Research Service Award (NRSA), Carolina Population Center, 1990, 1992
- Graduate Assistantship, Department of Economics, University of North Carolina, 1989, 1991
- Full Scholarship, Center for Population Research, Georgetown University, 1982-1983

Professional Organizations

- Consortium of Universities for Global Health (CUGH)
- International Health Economics Association (iHEA)
- Health Systems Global (HSG)
- Population Association of America (PAA)
- American Public Health Association (APHA)

Honorary Societies

- Delta Omega, The National Public Health Honors Society
- Sigma Xi, The Scientific Research Society

Graduate Instruction

Instructor or Co-Instructor at Tulane University

- IHSD 6830 – International Health Policy (2022, 2024, 2025)
- IHSD 6130 – Health Economics for Developing Countries (2021)
- GCHB 6130 – Health Economics for Developing Countries (2017-2019)
- GCHB 6830 – International Health Policy (2015-2020)
- GHSD 6830 – International Health Policy (2014)
- GHSD 6110 – Health Economics for Developing Countries (1995-2015)
- GHSD 6010 – Comparative Health Systems (2011-2015)
- INHL 6040 – Health and Economic Development (1994-1999)

Guest Lecturer at Tulane University

- IHSD 6240 – Health Problems of Developing Societies

- GHSD 6240 – Health Problems of Developing Societies
- GHSD 6030 – Principles of Health Systems Administration
- INHL 6050 – Current Issues in International Health
- INHL 6280 – Epidemiology of Protein Energy Malnutrition
- INHL 7140 – Evaluating Food Aid and Nutrition Programs
- SPH 6030 – Social and Behavioral Aspects of Global Health

Guest Lecturer at George Washington University

- PH 273 – International Family Health (2002)

Short Courses

- Instructor for Workshop on Evidence for Health Policy: Burden of Disease and Cost-Effectiveness, sponsored by the World Health Organization, Turkey, May-June 2002.
- Instructor for Master's Program in Health Economics, sponsored by DFID (Great Britain) and International Centre for Diarrheal Disease Research, Bangladesh, February 1998
- Instructor for the Global Training Course on Social Mobilization for Health, conducted in collaboration with the United Nations Children's Fund (UNICEF), Tulane University, May-July 1996.

Doctoral Dissertations (Chair)

Underway:

- **Steven Dominguez**, PhD Candidate, *Assessing job satisfaction and motivation of community health workers in the Democratic Republic of the Congo*
Role: Chair
- **Jonathan Niles**, PhD Candidate, *Towards Universal Health Coverage: The health workforce of the Democratic Republic of the Congo*
Role: Chair

Completed:

- **Mehr Manzoor**, PhD, 2023, *Gender inequality regimes in global health organizations* (Recipient of Tulane University SPHTM Best Dissertation Award)
Role: Chair
Current position: Presidential Management Fellow, National Institutes of Health, Office of Equity, Diversity, and Inclusion
- **Yibeltal Kiflie Alemayehu**, PhD, 2022, *Community engagement in primary healthcare: assessing the functionality and effectiveness of Ethiopia's Women's Development Army*
Role: Chair
Current position: Assistant Professor, Jimma University, The International Center for Monitoring and Evaluation.
- **Travis Porter**, DrPH, 2021, *Characteristics, performance, and motivation of Zambia's National Malaria Elimination Programme community health workers*
Role: Chair
Current position: Surveillance Monitoring and Evaluation Officer, PATH.
- **Kim Koporc**, ScD, 2020, *Assessing the impact of disease-specific programs on health systems: An analysis of the Bangladesh Lymphatic Filariasis Elimination Program's impact on health service coverage, catastrophic health expenditures, health, employment status, and academic achievement*
Role: Chair
Current position: Public Health Bulletin Project Manager, CDC Foundation.

- **Soo Hyun Yu**, PhD, 2020, *Associations between young maternal age at pregnancy and birth size, growth, and cognitive development in first-born children in Cebu, The Philippines*
Role: Chair (assumed role of chair after the death of Prof. John Mason, her mentor, in 2018)
Current position: Lead Management Analyst, Program Analysis & Evaluation, U.S. Department of Army, Tripler Army Medical Center (Hawaii)
- **Leslie Craig**, PhD, 2019, *Complexity in the prevention & control of non-communicable diseases: a latent class analysis of multimorbidity in the Jamaica population* (Recipient of Tulane University SPHTM Best Dissertation Award)
Role: Chair
Current position: Research Consultant
- **Faraz Khalid**, PhD, 2017, *Pakistan's progress towards Universal Health Coverage (2001-14): an empirical assessment of the determinants of catastrophic health expenditures, efficiency of sub-provincial health systems, and inequities in UHC tracer indicators at the provincial level* (Recipient of Tulane University SPHTM Best Dissertation Award)
Role: Chair
Current position: Research and Innovation Advisor, World Health Organization, Geneva
- **Janna Wisniewski**, PhD, 2017, *The relationship between quality and utilization of health services in the Democratic Republic of the Congo*
Role: Chair
Current position: Research Assistant Professor, Tulane University, School of Public Health and Tropical Medicine, Department of International Health and Sustainable Development
- **Rieza Soelaeman**, PhD, 2016, *Own-price, cross-price, and income elasticities of demand for skilled birth attendance in Indonesia*
Role: Chair
Current position: Health Scientist, Centers for Disease Control and Prevention
- **Angela Micah**, PhD, 2016, *Essays on health shocks and the demand for health care in Uganda*.
Role: Chair
Current position: Assistant Professor, University of Washington, School of Medicine, Department of Health Metrics Sciences.
- **Aurora Amoah**, PhD, 2015, *Quality of Health Services Provision for Children Under the Integrated Management of Childhood Illness*.
Role: Co-chair (with Paul Hutchinson)
Current position: Epidemiologist/Data Use Advisor, USAID/Tanzania.
- **Manisha Tharaney**, PhD, 2014, *Breaking ground in maternal health through health sector reforms in Rwanda: Does women's empowerment matter for improving demand for ANC use and skilled attendance at birth?*
Role: Chair
Current position: Senior Technical Advisor, FHI 360.
- **Andrés Berruti**, PhD, 2008, *Linkages between health and labor productivity: a case study of Brazil*
Role: Chair
Current position: Associate Director for Science, Centers for Disease Control and Prevention.
- **Amparo Gordillo-Tobar**, PhD, 2003, *Demand for maternal health care services in Ecuador: The role of health insurance*
Role: Chair
Current position: Senior Health Economist, The World Bank
- **Daniel Payne**, PhD, 2003, *A multifactorial perspective of risks associated with inadequate and excessive pregnancy weight gain*
Role: Chair
Current position: Epidemiologist, Centers for Disease Control and Prevention
- **Abdou Moha**, PhD, 1999, *Impact of fee-for-episode and prepayment mechanisms on health care utilization for prevalent illnesses: results from a field experiment in Niger*
Role: Chair
Current position: Medical Officer, World Health Organization

- **Adnan Kisa**, PhD, 1998, *Parametric and non-parametric estimation of health production functions; a cross-country analysis of Canada and the United States*
Role: Co-Chair
Current position: Professor and Head of Health Sciences Institute, Kristiana University College, Oslo, Norway

Doctoral Dissertation Committees (Member)

Served as a member of doctoral dissertation committees across multiple departments within the School of Public Health and Tropical Medicine.

- Megumi Asaba, PhD, 2026, Department of Global Community Health and Behavioral Sciences.
- Brooke Eileen Mancuso, PhD, 2025, Department of Tropical Medicine.
- Renad JadKarim, PhD, 2022, Department of Tropical Medicine.
- Sara Scates, PhD, 2021, Department of Tropical Medicine.
- Linnea Eittman, PhD, 2017, Department of Global Health Systems and Development.
- Deepali Godha, PhD, 2011, Department of Health Systems Management.
- Mohammad Rahman, PhD, 2010, Department of Health Systems Management.
- Monika Sawhney, PhD, 2008, Department of International Health and Development.

Editorial Activities

Editorial Boards

- Senior Editorial Board Member, *BMC Health Services Research*, 2020-Present.
- Academic Editor, *PLOS One*, 2018-2021
- Editorial Board, *Rwanda Public Health Bulletin*, 2019-Present
- Co-Lead Section Editor (Health Systems and Services in Low- and Middle-Income Settings), *BMC Health Services Research*, 2015-2020
- Associate Editor, *BMC Health Services Research*, 2011-2015

Peer-Reviewer

Ad hoc reviewer for the following peer-reviewed journals:

BMC Health Services Research, BMC International Health and Human Rights, BMJ Open, Bulletin of the World Health Organization, Demography, European Journal of Population, Feminist Economics, Global Health: Science and Practice, Global Public Health, Health Economics, Health Policy, Health Policy & Planning, Health Research Policy and Systems, International Family Planning Perspectives, Journal of Epidemiology and Community Health, Journal of Health Communication, Journal of Human Resources, Journal of the International AIDS Society, Journal of International Development, Journal of Population Economics, The Lancet, PLOS One, Population and Environment, Social Science & Medicine, Social Science Research, Tropical Medicine and International Health, World Development

Other Professional Activities

- Member, Gavi, the Vaccine Alliance, Evaluation Advisory Committee, 2022 – 2026.
- Member, Scientific Review Committee, The Consortium for Universities for Global Health 17th Annual Conference (CUGH2025), The Future of Global Health, 2025.

- External Reviewer, Committee on Appointments Promotion, and Tenure, University of Georgia, College of Public Health, 2025.
- External Reviewer, Committee on Appointments, Promotion, and Tenure, Georgetown University School of Health, 2024.
- External Reviewer, Committee on Appointments and Promotions, Johns Hopkins Bloomberg School of Public Health, 2024.
- External Reviewer, Tenure and Promotion Committee, Arnold School of Public Health, University of South Carolina, 2023, 2024.
- Member, Local Organizing Committee for The Consortium for Universities for Global Health 16th Annual Conference (CUGH2025), Atlanta, 2024-2025.
- Member, The Consortium of Universities for Global Health's Workforce Capacity Building Subcommittee, 2024-2026.
- Member, Scientific Review Committee, Eighth Global Symposium on Health Systems Research (HSR2024), 2024.
- Member, Gavi, the Vaccine Alliance, Steering Committee, Evaluation of Gavi's policy framework and funding levers, 2022-2024,
- Member, Gavi, the Vaccine Alliance, Steering Committee, Evaluation of Gavi's contribution to reaching zero dose children and missed communities, 2022 – 2023.
- External Referee, UJMT Fogarty Global Health Fellowship Program, 2022.
- Member, Scientific Review Committee, Seventh Global Symposium on Health Systems Research (HSR2022), 2022.
- External Reviewer, Tenure and Promotion Committee of the Arnold School of Public Health at the University of South Carolina, 2022.
- Member, Health Systems Strengthening Evaluation Collaborative Working Group, The Bill and Melinda Gates Foundation, 2021.
- Senior Technical Advisor, Improving the Evaluation of Health System Strengthening Investments, The Bill and Melinda Gates Foundation, 2020 – 2021.
- External Examiner for the doctoral dissertation of Celestin Hategeka, The University of British Columbia, School of Population and Public Health, 2020.
- External Reviewer, Appointment, Promotion, and Tenure (APT) Committee of the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill, 2020.
- Member, Scientific Review Committee, Sixth Global Symposium on Health Systems Research (HSR2020), 2020.
- External Reviewer, Oxford University Press, 2020.
- External Reviewer, Office of the Deputy Vice Chancellor for Academic Affairs and Research, University of Rwanda, 2019.
- Peer Reviewer, United Kingdom's Medical Research Council, 2019.
- Member, Scientific Review Committee, Fifth Global Symposium on Health Systems Research (HSR2018), 2018.
- Invited Peer Reviewer, USAID/WHO Marshalling the Evidence for Health Governance Contributions to Health System Performance and Health Outcomes. Reviewed the report "Accountability, Health Governance, and Health Systems: Uncovering the Linkages", 2017.
- External Reviewer, Committee on Appointments and Promotions and the Advisory Board, Johns Hopkins University, 2009, 2016.
- Doctoral Dissertation Examiner, Victoria University of Wellington (New Zealand), 2015.
- Invited Expert, Consultative Meeting on Child Marriage Indicators and Targets for Post-2015, UNICEF, 2015.
- Member, Health Systems Global Technical Working Group, Translating Evidence into Action, 2014 – present.
- Grant Reviewer, Research Grants Council (RGC) of Hong Kong, 2014.
- External Reviewer, Appointment, Promotion, and Tenure (APT) Committee of the School of Nursing at the University of North Carolina at Chapel Hill, 2014.

- Review panel member, National Institute of Child Health, Eunice Kennedy Shriver National Institute of Child Health & Human Development, Partnerships for Enhanced Engagement in Research, 2013.
- Grant Reviewer, The Wellcome Trust, 2002, 2013.
- External Reviewer, Ad-Hoc Review Committee for the Office of the Provost of Harvard University, 2013.
- Advisor, Development of the E-Learning course “Economic Evaluation Basics”, USAID Global Health e-Learning Center, 2009 – 2010.
- Advisor, *Expert Consultation on Metrics, Monitoring & Evaluation, and Research (MMER) for President Barack Obama’s Global Health Initiative (GHI)*, 12 November 2009.
- Member, Technical Advisory Group, “Health Systems Strengthening and Health Outcomes: Theoretical Framework”, AIM Project, 14 October 2009.
- Invited Participant, Sector-Wide Effects of PEPFAR Public Health Evaluation Meeting, Pretoria, South Africa, 21-23 September 2009.
- Invited Participant, “Good Health at Low Cost” Expert Meeting, Rockefeller Foundation, New York City, 29-30 May 2008.
- Faculty Mentor, Global Health Fellows Program, 2007-2011.
- Member, World Health Organization/World Bank Working Group to Develop a Framework and Indicators for Monitoring the International Health Scale-Up, 2007-2008.
- Grant reviewer, Economic and Social Research Council, 2006.
- Member, Global Fund to Fight HIV/AIDS, Tuberculosis, and Malaria (GFATM) Working Group to Develop Health Systems Indicators, 2002.
- Abstract reviewer, American Public Health Association (2001-2003, 2007).
- Member, Research Technical Advisory Group, USAID’s The Commercial Market Strategies (CMS) Project, 1999-2000.

Service to Tulane University

- School Executive Faculty Committee, Member, 2020-Present.
- School Search Committee for Chair of the Department of Health Policy and Management, Chair, 2023 – 2024.
- School Nomination for Tulane 34 Student Award, 2023.
- School COVID-19 Task Force, Member, 2020-2021.
- Department International Health and Development Sub-Committee on an Implementation Plan for Departmental Reorganization, Co-Lead, 2019-2020.
- School MPH Admissions Committee, Member, 2018-Present.
- School Taskforce on Joint Appointments, Member, 2018-2019.
- School Taskforce on Communications, Member, 2018-2019.
- University Senate Budget Review Committee, Member, 1995-1997; 2016-2018.
- Judge, Tulane University’s Annual Health Science Research Days Awards, 2008, 2017, 2019.
- Department MPH Admissions Committee, Chair, 2015-2018.
- University Senate Committee on Research, Member, 2010-2018.
- School Academic Standards and Policy Committee, Member, 2015-2017.
- University Biomedical Institutional Review Board, Member, 2006-2013.
- School Personnel and Honors Committee, Member, 2008.
- School General Faculty, Secretary, 2007 – 2008.
- University Ad-Hoc Fulbright-Hayes Dissertation Review Committee, Member, 1999.
- School Doctoral Studies Committee, Member, 1998-2001.
- School Ad-Hoc Committee on Student Grievance Policy, Member, 1998-1999.
- School Information Resources Management Committee, Member, 1994-2001.

- Faculty Advisory Committee to the Hubert H. Humphrey Fellowship Program, 1998-1999.
- Graduate School's Master of Science in Applied Development Program, Co-Coordinator, 1995- 1998.
- School Grievance Committee, Department Representative, 1996-1997; Member at Large, 2000-2001.