Curriculum Vitae of RICHARD C. LINDROOTH, Ph.D

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Education

Ph.D., Economics, University of Washington, Seattle, Washington, 1998 M.A., Economics, University of Washington, Seattle, Washington, 1994 B.A., Economics, University of Vermont, Burlington, Vermont, 1988

Other education:

Research Student, Department of Economics, Kobe University, Kobe, Japan (1990-1991) Japanese Language Study, Middlebury College, Middlebury, VT (Summer 1986, 1988)

Present Employment

University of Colorado Denver | Anschutz Medical Campus, Aurora, CO

Professor, Department of Health Systems, Management and Policy, 7/2014-present Co-Director, Health Economics Ph.D. Program, 1/2018-present Co-Director, Health Services Research Ph.D. Program, 7/2013-present Interim Chair, Department of Health Systems, Management and Policy, 11/2016-6/2019 Associate Professor, Department of Health Systems, Management and Policy, 6/2009-6/2014

Previous Employment

Medical University of South Carolina, Charleston, SC. September 2002-June 2009

Associate Professor (tenured), Department of Health Administration and Policy, 7/04 to 6/09 Assistant Professor, Department of Health Administration and Policy, 9/02 to 6/04 Full Member of Graduate Faculty, College of Graduate Studies, 11/07-6/09. Director, Center for Health Economic and Policy Studies. 5/08- 6/09 Associate Director, Center for Health Economic and Policy Studies. 7/03-4/08

Northwestern University, Evanston, IL June 1988-August 2002

Associate Director, Center for Health Industry Market Economics, Kellogg School of Management, 9/01-8/02.

Research Assistant Professor, Institute for Health Services Research and Policy Studies, 6/98-8/02.

Research Associate, Health Research and Educational Trust, American Hospital Association, Chicago, IL. 6/98 - 9/99.

Research Triangle Institute, Research Triangle Park, NC. October 1994 to May 1998

Associate Economist, Center for Economics Research

Sony Corporation, Osaka, Japan. March 1989 to June 1991.

English Teacher

Courses Taught

University of Colorado, Colorado School of Public Health:

Health Services Research Methods 2, HSMP 7609 Ph.D/MS Program, Fall 2012-present Foundations of Health Services Research, HSMP 7010 Ph.D/MS Program, Spring 2018 Health Care Financial Management, HSMP 6610 MPH program: Fall 2010-Fall 2016 Health Economics, MPH program, HSMP 6604, Spring 2012, Fall 2019

Guest Lectures: Advanced Epidemiology (Spring 2019); Foundations in HSR (Spring 2018, Fall 2019); Intro to Health Systems, Management and Policy (Spring 2017, 2018, 2019); Research Design and Proposal Preparation (Spring 2019)

University of Colorado at Denver:

Principles of Health Policy, Undergraduate Course, Fall 2012 (Co-Instructor)

Guest Lectures: Health Economics (Fall 2010)

Medical University of South Carolina:

Health Care Finance, MHA program:

Residential Section Only: Spring 2003

Residential and Hybrid Executive Section: Fall 2003 - Fall 2008

Northwestern University:

Health Economics, MPH program, Northwestern University (w/ G. Bazzoli and A. Lo Sasso) Methods for Secondary Data Analysis, IHSRPS Post Doctoral fellow program, Northwestern University (w/ D. Dobrez)

University of Washington:

Introduction to Macroeconomics; Introduction to Microeconomics, University of Washington

Dissertation and Thesis Committees

MS Thesis Committees

Emily Johnson, M.S. 2015 – Member Rowena Crow, M.S. 2016 - Chair Michael Flowers, M.S. 2017-Chair Chris Gutierrez, M.S. 2017-Chair Shannon Sainer, M.S. 2018–Member Taryn Quinlan, M.S. 2018-Chair

PhD Dissertation Committees

Melanie Whittington, Ph.D. 2016 - Chair Kimberly Lind, Ph.D. 2017 – Chair Roman Ayele, Ph.D. 2018 – Primary Mentor Rose Hardy, Ph.D. 2018 – Chair Fawaz Al Ammary, MD., Ph.D. 2019 – Chair Jennifer Boggs, Ph.D. 2019 – Primary Mentor Anna Rasmussen, Ph.D. 2019 – Primary Mentor Zachary Richardson, Ph.D. 2019 – Primary Mentor Dana Fletcher: Ph.D 2019- Member Tatiane Santos: Ph.D. Spring 2020– Primary Mentor

Mika Hamer: Ph.D. in progress – Chair

Publications (*Student or Post-doctoral Fellow) (Google Scholar Profile)

- 1. *LeDoux, C.V., **Lindrooth, R.C.,** Seidler, K.J., Falvey, J.R., and Stevens-Lapsley, J.E. 2019. The Impact of Home Health Physical Therapy on Medicare Beneficiaries with a Primary Diagnosis of Dementia: A secondary analysis of Medicare data. Forthcoming in the *Journal of the American Geriatrics Society*.
- 2. *Boggs, J., Beck, A, Ritzwoller, D.P, Battaglia, C, Anderson, H., and **Lindrooth, R.C.** 2019. A quasi-experimental analysis of lethal means assessment and risk for subsequent suicide attempts and deaths. Forthcoming in *Journal of General Internal Medicine*.
- 3. *Boggs, J., **Lindrooth, R.C.**, Battaglia, C, Beck, A, Ritzwoller, D.P, Ahmedani, B, Rossom, R., Lynch, F., Lu, C.Y., Waitzfelder, B.E., Owen-Smoth, A., Simon, G., and Anderson, H. 2019. Association Between Suicide Death and Concordance with Benzodiazepine Treatment Guidelines for Anxiety and Sleep Disorders. *General Hospital Psychiatry* 62, pp. 21-27.
- 4. *Leppert, M.H, Sillau, S, **Lindrooth, R.C.**, Poisson, S.N., Campbell, J.D., and Simpson, J.R. 2019. Relationship Between Early Follow-up and Readmission within 30 and 90 Days After Ischemic Stroke. *Neurology* 94 (12), e1249-e1258
- 5. Perraillon, M., Lindrooth, R., and Welton, J. 2019. Difference-in-difference Research Designs. Nursing Economic\$ 37(6), pp. 328-331. (Not peer-reviewed)
- 6. *Johnson, E.K., *Hardy, R., Santos, T., Leider, J.P., **Lindrooth, R.C.**, and Tung, G., 2019. State Laws and Nonprofit Hospital Community Benefit Spending. *Journal of Public Health Management & Practice* 25(4), pp. e9-e17.
- 7. *Al Ammary, F., Luo, X., Muzaale, A.D., Massie, A.B., Crews, D.C., Waldram, M.M., Qadi, M.A., Garonzik-Wang, J., Henderson, M.L., Brennan, D.C., Wiseman, A.C., **Lindrooth, R.C.,** Snyder, J.J., Coresh, J., and Segev, D.L. 2019. Risk of ESKD in older live kidney donors with hypertension. *Clinical Journal of the American Society of Nephrology*, 14, pp. 1048–1055.
- 8. *Hardy, R., **Lindrooth R.C.**, Peach, R. and Ellis, C. 2019. Urban-Rural Differences in Service Utilization and Costs of Care for Racial-Ethnic Groups Hospitalized with Post-Stroke Aphasia. *Archives of Physical Medicine and Rehabilitation* 100(2), pp. 254-260.
- 9. *Lind, K.E., Hildreth K, **Lindrooth R.C.**, Morrato E, Crane L.A., and Perraillon M.C., 2018. The Impact of Medicare Part D on Ethnoracial Disparities in Anti-Dementia Medication Utilization. Forthcoming in the *Journal of the American Geriatrics Society*, 66(9), pp. 1760-1767.
- 10. *Lind, K.E., Hildreth K, **Lindrooth R.C.**, Morrato E., Crane L.A., and Perraillon M.C., 2018. Ethnoracial Disparities in Medicare Annual Wellness Visit Utilization: Evidence From a Nationally Representative Database. *Medical Care*, 56(9), pp. 761-766.
- 11. **Lindrooth, R.C.**, Perraillon, M.C., *Hardy, R.Y. and Tung, G.J., 2018. Understanding The Relationship Between Medicaid Expansions And Hospital Closures. *Health Affairs*, 37(1), pp.111-120.
- 12. Ellis, C.,*Hardy, R., **Lindrooth R.C.**, and Peach, R. 2018. Rate of Aphasia among Stroke Patients Discharged from Hospitals in the United States. *Aphasiology*, 32(9), pp. 1075-1086.

- 13. *Whittington, M.D., Bradley, C.J, Atherly. A.J., Campbell, J.D., and **Lindrooth, R.C.**, 2017. Value of Public Health Funding in Preventing Hospital Bloodstream Infections. *American Journal of Public Health*, 107(11), pp. 1764-1769.
- 14. Capp, R., Minsky, G.J., **Lindrooth, R.C.**, Honigman, B., Logan, H., *Hardy, R., Nguyen, D.Q., and Wiler, J.L. 2017. Coordination Program Reduced Acute Care Use And Increased Primary Care Visits Among Frequent Emergency Care Users. *Health Affairs*, 36(10), pp. 1705-1711.
- 15. Ellis, C., Peach, R., *Hardy, R., and **Lindrooth, R.C.**, 2017. The Influence of Race on SLP Utilization and Costs among Persons with Aphasia. *Aphasiology*. 31(12), pp. 1433-1444.
- 16. McManus, B.M., Rapport, M.J., *Richardson, Z. and **Lindrooth, R.C.**, 2017. Therapy Use for Children With Developmental Conditions: Analysis of Colorado Medicaid Data. *Pediatric Physical Therapy*, 29(3), pp.192-198.
- 17. McConnell, KJ, Renfro, S, **Lindrooth, R.C.**, Cohen, DJ, Wallace, NT, and Chernew, M.E. 2017. Oregon's Medicaid Reform and Transition to Global Budgets were Associated with Reductions in Expenditures. *Health Affairs*. March 2017; 36, pp. 451-459.
- 18. *Whittington, MD, Atherly AJ, Curtis DJ, **Lindrooth, R.C.**, Bradley CJ, Campbell JD. 2017. Recommendations for Methicillin-Resistant Staphylococcus aureus Prevention in Adult ICUs: A Cost-Effectiveness Analysis. *Critical Care Medicine*, 45(8), pp. 1304-1310.
- 19. Ellis, C., *Hardy, R., **Lindrooth, R.C.,** 2017. Greater Healthcare Utilization and Costs among Black Persons compared to White Persons with Aphasia in the North Carolina Stroke Belt. *Journal of Neurological Sciences* 376, pp. 76-83.
- McConnell, KJ, Renfro, S, B.K.S. Chan, T.H.A. Meath, A. Mendleson, D. Cohen, J. Waxmonsky, D. McCarty, N. Wallace, Lindrooth, R.C. 2017. Early Performance in Medicaid Accountable Care Organizations: A Comparison of Oregon and Colorado. *JAMA Internal Medicine* 177(4), pp. 538-545.
- 21. *Whittington, M., Curtis, D., Atherly, A., Bradley, C., **Lindrooth, R.C.** and Campbell, J. 2017. Screening Test Recommendations for Methicillin-Resistant Staphylococcus aureus Surveillance Practices: A Cost-Minimization Analysis. *American Journal of Infection Control*, 45(7), pp. 704-708.
- 22. *Breathett, K., Allen, L. A., Helmkamp, L., Colborn, K., Daugherty, S. L., Khazanie, P., **Lindrooth, R.C.** & Peterson, P.N. 2017. The Affordable Care Act Medicaid expansion correlated with increased heart transplant listings in African-Americans but not Hispanics or Caucasians. *JACC: Heart Failure* 5(2), pp. 136-147.
- 23. Leider, J.P., Tung, G., **Lindrooth, R.C.**, *Johnson, E.K., *Hardy, R. and Castrucci, B.C., 2017. Community Benefit spending by not-for-profit hospitals prior to implementation of the Affordable Care Act. *Journal of Public Health Management & Practice*. Published online January, 11 PMID: 27997478.
- 24. Capp, R., Hardy*, R., **Lindrooth, R.C.** and Wiler, J., 2016. National Trends in Adult Emergency Department Visits with Mental Health Disorders. *Journal of Emergency Medicine* 51(2), pp. 131-135.

- 25. Morrato, E. H., Campagna, E. J., Brewer, S. E., Dickinson, L. M., Thomas, D. S., Miller, B. F., Dearing, J., Druss, B.G. and **Lindrooth, R.C.**, 2016. Metabolic Testing for Adults in a State Medicaid Program Receiving Antipsychotics: Remaining Barriers to Achieving Population Health Prevention Goals. *JAMA Psychiatry* 73(7), pp. 721-730
- 26. Morrato, E.H., Brewer, S.E., Campagna, E.J., Dickinson, L.M., Thomas, D.S., Druss, B.G., Miller, B.F., Newcomer, J.W. and **Lindrooth, R.C.**, 2016. Glucose Testing for Adults Receiving Medicaid and Antipsychotics: A Population-Based Prescriber Survey on Behaviors, Attitudes, and Barriers. *Psychiatric Services* 67(7), pp. 798-802.
- 27. McConnell, K.J., **Lindrooth, R.C.**, Wholey, D.R., Maddox, T.M. and Bloom, N., 2016. Modern Management Practices and Hospital Admissions. *Health Economics*, 25(4), pp. 470-485.
- 28. McManus, B.M., **Lindrooth, R.C.**, *Richardson, Z. and Rapport, M.J., 2016. Rural/Urban differences in therapy service use among Medicaid children with developmental conditions, ages 0-3, in Colorado. *Academic Pediatrics*, 16(4), pp. 358-364.
- 29. Yakusheva, O., **Lindrooth, R.C.** and Weiss, M., 2014. Nurse Value-added and Patient Outcomes in Acute Care *Health Services Research*, 49(6), pp. 1767-1786.
- 30. David, G., **Lindrooth, R.C.**, Helmchen, L.A. and Burns, L.R., 2014. Do Hospitals Cross Subsidize? *Journal of Health Economics*, 37, pp. 198-219.
- 31. Yakusheva, O., **Lindrooth, R.C.**, and Weiss, M., 2014. Economic Evaluation of the 80 Percent Baccalaureate Nurse Workforce Recommendation: A Patient-level Analysis *Medical Care*, 52(10), pp. 864-869.
- 32. McConnell, K.J., A.M. Chang, T.M. Maddox, D.R. Wholey, and **Lindrooth, R.C.**, 2014. An Exploration of Management Practices in Hospitals. *Healthcare*, 2(2), pp. 121-129.
- 33. Jayawardhana, J., Welton, J. and **Lindrooth, R.C.**, 2014. Is there a business case for Magnet Hospitals? The effect of Magnet status on cost of health care. *Medical Care*, 52(5), pp. 400-406.
- 34. Ellis, C., **Lindrooth, R.C.** and Horner, J., 2014. Cost-Effectiveness Analysis of Treatments for Aphasia: An Approach Using Experimental Data. *American Journal of Speech-Language Pathology*, 23, pp. 186-195.
- 35. McConnell, K.J., **Lindrooth, R.C.**, Wholey, D.R., Maddox, T.M. and Bloom, N., 2013 Management Practices and the Quality of Care in Cardiac Units. *JAMA: Internal Medicine*, 173(8), pp. 684-692.
- 36. **Lindrooth, R.C.**, Konetzka, R.T., Navathe, A.S., Zhu, J., Chen, W. and Volpp, K.G., 2013. Impact of Treatment Profitability on Hospital Mortality. *Health Services Research*, 48(2pt2), pp. 792-809.
- 37. Navathe, A.S., Press, M.J., Volpp, K.G., Konetzka, R.T., Zhu, J., Chen, W. and **Lindrooth**, **R.C.**, 2012. A longitudinal analysis of the impact of hospital service line profitability on the likelihood of readmission. *Medical Care Research and Review*, 69(4), pp. 414 431.

- 38. Frueh, B.C., Grubaugh, A.L., Lo Sasso, A.T., Jones, W., Oldham, J.M. and **Lindrooth, R.C.,** 2012 Key stakeholders perceptions regarding acute care psychiatry in distressed publicly funded mental health care markets. *Bulletin of the Menninger Clinic*, 76(1), pp.1-20.
- 39. Jayawardhana, J., Welton, J. and **Lindrooth, R.C.**, 2011. Adoption of Safe Practices at Magnet Hospitals. *Journal of Nursing Administration*, 41(9), pp. 350-356.
- 40. Capps, C, Dranove, D. and **Lindrooth, R.C.**, 2010. Hospital Closures and Economic Efficiency. *Journal of Health Economics*, 29(1), pp. 87-109.
- 41. Scanlon, D., **Lindrooth, R.C.** and Christianson, J.B., 2008. Steering Patients to Safer Hospitals? The Effect of a Tiered Hospital Network on Hospital Admissions. *Health Services Research*, 43(5), pp. 1849-1868.
- 42. *Zhao, M, Bazzoli, G.J., Clement, J.T., **Lindrooth, R.C.**, Nolin, J.M. and *Chukmaitov. A.S., 2008. Hospital Staffing Decisions: Does Financial Performance Matter? *Inquiry*, 45, pp. 293-307.
- 43. Bazzoli, G.J, Chen, H.,* Zhao, M. and **Lindrooth, R.C.**, 2008. Hospital Financial Condition and the Quality of Patient Care. *Health Economics*, 17(8), pp. 977-995.
- 44. **Lindrooth, R.C.** 2008. Research on the Hospital Market: Recent Advances and Continuing Data Needs. *Inquiry*, 45(1), pp. 19-29.
- 45. Dranove, D., **Lindrooth, R.C.**, White, W. and Zwanziger, J., 2008. Is the Impact of Managed Care on Hospital Prices Decreasing? *Journal of Health Economics*, 27(2):362-376.
- 46. McConnell, J., Gray, D. and **Lindrooth, R.C.**. 2007. The Financing of Hospital-Based Emergency Department Services and Emergency Medical Services. *Journal of Health Care Finance*, 33(4), pp. 31-52.
- 47. Guimaraes, P. and **Lindrooth, R.C.**. 2007. Controlling for overdispersion in grouped conditional logit models: A computationally simple application of Dirichlet-multinomial regression *The Econometrics Journal*, 10(2), pp. 439-452.
- 48. **Lindrooth, R.C.** and McCullough, J., 2007. The Effect of Medicaid Family Planning Expansions on Unplanned Births. *Women's Health Issues*, 17(2), pp. 66-74.
- 49. Bazzoli, GJ, Clement, J.P., **Lindrooth, R.C.**, Chen, H.F., Aydede, S.K., Braun, B.I. and Loeb, J., 2007. Hospital Financial Condition and Operational Decisions Related to the Quality of Hospital Care. *Medical Care Research and Review*, 64(2), pp. 148-168.
- 50. **Lindrooth, R.C.** and Weisbrod. B., 2007. Do Nonprofit and For-profit Hospices Really Differ? An Analysis of the Hospice Industry. *Journal of Health Economics*, 26(2):342-357.
- 51. **Lindrooth, R.C.**, Bazzoli, G. and Clement, J., 2007. The Effect of Reimbursement on the Intensity of Hospital Services. *Southern Economic Journal*, 73(3), pp. 575-587.
- 52. Clement, J., **Lindrooth**, **R.C.**, Chukmaitov, A.S. and Chen, H.F., 2007. Does the Patient's Payer Matter in Hospital Patient Safety? A Study of Large Urban Hospitals. *Medical Care*, 2(45), pp. 131-138.

- 53. Ciliberto, F. and **Lindrooth, R.C.,** 2007. Exit from the Hospital Industry. *Economic Inquiry*, 45(1), pp. 71-81.
- 54. Bazzoli, GJ, **Lindrooth, R.C.**, Clement, JP, Zhao, M, Chukmaitov, A. 2006. Did the Strong Get Stronger and the Weak Get Weaker: Examining Changes in Hospital Financial Condition. *Journal of Health Care Finance*, Winter 2006, pp. 55-69
- 55. **Lindrooth, R.C.**, Lo Sasso, A.T. and Lurie, I.Z., 2006. The Effect of Distance to Provider on Mental Health Treatment Initiation. *Health Economics*, 15(10), pp. 1133-1141.
- 56. Bazzoli, G, **Lindrooth, R.C.**, Kang, R. Hasnain-Wynia, R. and Needleman, J., 2006. The Influence of Health Policy and Market Forces on the Hospital Safety Net, *Health Services Research*, 41(4), pp. 1159-1180.
- 57. **Lindrooth, R.C.**, Bazzoli, G., Needleman, J. and R. Hasnain-Wynia. 2006. The Effect of Changes in Hospital Reimbursement on Staffing Decisions at Safety Net and Non-Safety Net Hospitals. *Health Services Research*, 41(3), pp. 701-720.
- 58. Lo Sasso, A.T., Lurie, I.Z., Lee, J. and **Lindrooth, R.C.** 2006 The Effects of Expanded Mental Health Benefits on Treatment Costs. *Journal of Mental Health Policy and Economics*, 9(1), pp. 25-33.
- 59. Lo Sasso, A.T., **Lindrooth, R.C.**, Lurie, I.Z. and Lyons, J.S., 2006. Expanded Mental Health Benefits and Outpatient Treatment Intensity. *Medical Care*, 44(3), pp. 366-372.
- 60. Dismuke, C.E. and **Lindrooth, R.C.**. 2005. Ordinary Least Squares Regression *Methods* and *Designs for Outcomes Research*, in E. Chumney and K. Simpson, eds. Bethesda, MD: American society of Health-System Pharmacists. (Book Chapter: Not Peer Reviewed)
- 61. Bazzoli, G, Kang, R., Wynia R. and **Lindrooth, R.C.,** 2005. An Update on Safety-Net Hospitals: Coping with the late 1990s and early 2000s. *Health Affairs*, 24(4), pp. 1047-1056.
- 62. **Lindrooth, R.C.**, Lo Sasso, A.T. and Lurie, I.Z., 2005. The Effect of Expanded Mental Health Benefits on Treatment Initiation and Specialty Utilization. *Health Services Research*, 40(4), pp. 1092-1107.
- 63. Bazzoli, G., **Lindrooth, R.C.**, Hasnain-Wynia, R. and Needleman, J., 2004. The Balanced Budget Act of 1997 and US Hospital Operations. *Inquiry*, 41 (Winter 2004/2005), pp. 401-417.
- 64. Lo Sasso, A.T., **Lindrooth, R.C.**, and Lurie, I.Z., 2004. The Role of Gender in a Company-Wide Effort to Expand and Destignatize Mental Health Treatment *The Economics of Gender and Mental Illness: Research in Human Capital and Development, Volume 15*. D.E. Marcotte and V. Wilcox-Gök, eds. Amsterdam: Elsevier Science. (Book Chapter: Peer Reviewed)
- 65. Dranove, D. and **Lindrooth, R.C.**. 2003. Hospital Consolidation and Efficiency: Another Look at the Evidence. *Journal of Health Economics*, 22(6), pp. 983-997.
- 66. **Lindrooth, R.C.**, LoSasso, A.T. and Bazzoli, G., 2003. The Effect of Urban Hospital Closure on Markets. *Journal of Health Economics*, 22(5), pp. 691-712.

- 67. Norton, E.C., **Lindrooth, R.C.** and Ennett, S.T., 2003. How Measures of Perception from Survey Data lead to Inconsistent Regression Results: Evidence from Adolescent and Peer Substance Use. *Health Economics*, 12(2), pp. 139-148.
- 68. **Lindrooth, R.C.,** Calhoun, E. Welshman, E. and Budetti, P., 2002. Quality Assurance at Academic Medical Centers: Results from a National Survey. *Journal of Quality Health Care*, 1(2), pp. 16-20.
- 69. Norton, E.C., Van Houtven, C., **Lindrooth, R.C.**, Normand, S.L. and Dickey, B., 2002. Does Prospective Payment Reduce Inpatient Length of Stay? *Health Economics*, 11(5), pp. 377-387.
- 70. **Lindrooth, R.C.**, Norton, E.C. and Dickey, B., 2002. Provider Selection, Bargaining, and Utilization Management in Managed Care. *Economic Inquiry*, 40(3), pp. 348-365.
- 71. Zarkin, G.A., **Lindrooth, R.C.**, Demiralp, B. and Wechsburg, W., 2001. Cost and Cost-Effectiveness of an Enhanced Intervention for People with Substance Abuse Problems at Risk for HIV. *Health Services Research*, 36(2), pp. 335-355.
- 72. **Lindrooth, R.C.**, Hoerger, T.J. and Norton, E.C., 2000. Expectations about Nursing Home Entry among the Elderly. *Health Services Research*, 35(5) Part II, pp. 1181-1202.
- 73. Bazzoli, G., Dynan, L., Burns, L.R. and **Lindrooth, R.C.**. 2000. Is Provider Capitation Working: Effects on Physician-Hospital Integration and Costs of Care. *Medical Care*, 38, pp. 311-324.
- 74. Norton, E.C., **Lindrooth, R.C.**, and Dickey. B., 1999. Cost-Shifting and Managed Care. *Mental Health Services Research*, 1(3), pp. 185-196.
- 75. Hoerger, T.J., K. Eleazer, M.C. Lakshmanan, **Lindrooth, R.C.**, L. Plouffe, B. Wendling, S. West, and R. Ohsfeldt. 1999. Health Care Use in Women Age 45 and Older: Total Costs and Costs for Selected Postmenopausal Health Risks. *Journal of Women's Health and Gender -Based Medicine*, 8 (8), pp. 1077-1089.
- 76. Lacey, L., Mauskopf, J., **Lindrooth, R.C.**, Pham, S., Saag, M. and Sawyer, W., 1999. A Prospective Cost-Consequence Analysis of Adding Lamivudine to Zidovudine-containing Anti-Retroviral Treatment Regimens for HIV Infection in the US. *Pharmacoeconomics*, 15 (Supp.1), pp. 23-37. (Supplement: Not Peer Reviewed)
- 77. Fisher, W., **Lindrooth, R.C.**, Norton, E.C. and Dickey, B., 1999. How Managed Care Organizations Develop Selective Contracting Networks for Psychiatric Inpatient Care: A Case Massachusetts Study. *Inquiry*, 35(4), pp. 417-31.
- 78. Norton, E.C., **Lindrooth, R.C.** and S.T. Ennett, S.T., 1998. Controlling for the Endogeneity of Peer Substance Use on Adolescent Alcohol and Tobacco Use. *Health Economics*, 7(5), pp. 439-453.
- 79. Hoerger, T.J., **Lindrooth, R.C.**, and Eggleston, J.L., 1998. Medicare's Demonstration of Competitive Bidding for Clinical Laboratory Services: What It Means for Clinical Laboratories. *Clinical Chemistry*, 44(8 Pt 1), pp. 1728-34.

- 80. Martin, S.A., Cushman, R.A., Weitz, K.A., Sharma, A. and **Lindrooth, R.C.**, 1998. Applying Industrial Ecology to Industrial Parks: An Economic and Environmental Analysis. *Economic Development Quarterly*, 12(3), pp. 218-237.
- 81. Anderson, D.A., Murray, B.C., Teague, J.L. and **Lindrooth, R.C.,** 1998 Exit from the Meatpacking Industry: A Microdata Analysis. *American Journal of Agricultural Economics*, 80 (February), pp. 96-106.
- 82. Ennett, S.T., Flewelling, R.L., **Lindrooth, R.C.** and Norton, E.C., 1997. School and Neighborhood Characteristics Associated with School Rates of Alcohol, Cigarette, and Marijuana Use. *Journal of Health and Social Behavior*, 38(1), pp. 55-71.
- 83. Norton, E.C., **Lindrooth, R.C.** and Dickey, B., 1997. Cost-Shifting and Managed Care in the AFDC Population. *Health Care Financing Review*, 18(3), pp. 95-108.

Working papers

David, G., **Lindrooth, R.C.**, L.A. Helmchen, and L.R. Burns. 2011. Do Hospitals Cross Subsidize? *NBER Working Paper* No. 17300 (August, 2011)

Lindrooth, R.C., Camacho, F., and Leslie, D. 2013. The Role of Outpatient Visits in Preventing Crisis-Related Events of Persons with Severe Mental Illness. *Draft*

Lindrooth, R.C., Lo Sasso, A.T. 2013. Understanding Variation in List Prices. *Draft*

Richardson, Z. and **Lindrooth**, **R**., 2018. The impact of NFL kickoff rule changes on player injuries: Forgoing excitement to reduce injuries?. *Munich Personal RePEc Archive*.

Selected Reports and Briefs

Tung, G., Santos, T., Hardy, R., O'Leary, S. and **Lindrooth, R.C.**, 2016. *Evaluation of the Accountable Care Collaborative, Final Report*. Denver, CO. Colorado Department of Health Care Policy and Financing.

Lindrooth, R.C., O. Yakusheva, J. Fairman, J. Weiner, M.D. Naylor, and M.V. Pauly. "Increasing the Value of Health Care: The Role of Nurses." Leonard Davis Institute (University of Pennsylvania) Policy Brief, October 2015.

Yakusheva, O., **Lindrooth, R.C.**, J. Weiner, J. Spetz, and M. Pauly. "How Nursing Affects Medicare's Outcome-based Hospital Payments" Leonard Davis Institute (University of Pennsylvania), November 2015.

Lindrooth, R.C., G. Tung, T. Santos, and S. O'Leary. 2015. "Evaluation of the Accountable Care Collaborative: Year 1 Report." Submitted to the Colorado Department of Health Care Policy and Financing.

Lindrooth, R.C., H. Fang, R. Fish, A. Atherly and G. Njau. 11/2010 "UHRN FINAL Report: MDR HCPCS Module." Prepared as part of the Upstate Health Research Network's Compendium of reports for Fair Health, Inc.

Selected Reports and Briefs, continued

Lindrooth, R.C., H. Fang, R. Fish, A. Atherly and G. Njau. 11/2010 "UHRN FINAL Report: MDR Medical and Surgical Module." Prepared as part of the Upstate Health Research Network's Compendium of reports for Fair Health, Inc.

Lindrooth, R.C. 7/2008. "Measuring the Effect of Oregon's Family Planning Medicaid Waiver." Prepared for Reproductive Health Public Health Division, Oregon Department of Human Services.

McConnell, J., D. Gray, and **Lindrooth, R.C.**. "The Financing of Hospital-Based Emergency Department Services and Emergency Medical Services." Report prepared for the Institute of Medicine. 9/2004, Revised 3/2005

Hoerger, T., S. Karon, S. Bernard, **Lindrooth, R.C.**, T.M. Waters, and K. Jewell. "Evaluation of Medicare's Competitive Bidding Demonstration for DMEPOS: Final Evaluation Report, Report to Congress." 11/2003

"The Effect of Discharge Destination on Cost and Outcomes." (with Deborah Dobrez and Patricia Taylor) Prepared for the Rehabilitation Institute of Chicago. 11/2002

"Calculation of Charge-based Relative Values for Laboratory Procedures." (with Research Triangle Institute and UW-Madison) Prepared for CMS. 2/2002

"Evaluation of Medicare's Competitive Bidding Demonstration for DMEPOS: Second-year Report to Congress" (with Research Triangle Institute and UW-Madison), Prepared for Centers for Medicare & Medicaid Services. 12/2001. Nominated for an "Excellent Evaluation" designation.

Waters, T.M, F. Weaver, **Lindrooth, R.C.**, Frank V. Lefevre, Pamela Butler, Nancy Oddi Jaffe, Peter P. Budetti "VA Reporting to the National Practitioner Data Bank". Prepared for the Veteran's Administration. 9/2001

"Evaluation of Medicare's Competitive Bidding Demonstration for DMEPOS: First-year Report to Congress" (with Research Triangle Institute and UW-Madison), Prepared for Centers for Medicare & Medicaid Services. 9/2000

"Cost-Effectiveness and Pricing Model for an Antibiotic". Prepared for Smithkline Beecham, 9/1999

Hoerger, T.J., J.L.Eggleston, **Lindrooth, R.C.**, and E. Basker. "Background Report on the Clinical Laboratory Industry." Prepared for the Health Care Financing Administration, June 1997.

Lindrooth, R.C. "Cost Estimation of Infections and Adverse Events associated with a Disease." Prepared for Glaxo Wellcome, June 1997.

Anderson, D.W., **Lindrooth, R.C.**, B.C. Murray, and J.L. Teague. "Costs of Restrictions on Gulf Oyster Harvesting for Control of *Vibrio vulnificus*-Caused Disease." Prepared for the U.S. Food and Drug Administration. October 1996.

Murray, B.C., and **Lindrooth, R.C.**. "Explaining Toxic Waste Generation: An Empirical Analysis of Toxics Release Inventory Data." Prepared for the U.S. Environmental Protection Agency, Office of Pesticides, Prevention, and Toxic Substances, February 1996.

Invited Conference Presentations

Invited Discussant. Annual Health Econometrics Conference, Honolulu, HI. December, 2015

Invited Discussant. Annual Health Econometrics Conference, Toronto, Canada. October, 2014

- "The Effect of Changes in the Supply Long-term Psychiatric Beds on Inpatient Psychiatric Acute Care Costs and Length of Stay." Agency for Healthcare Research and Quality (AHRQ) 2008 Annual Conference, Promoting Quality...Partnering for Change. Bethesda MD, September 10, 2008.
- "Psychiatric Acute Care Bed Capacity and Inappropriate Utilization of Beds: The Role of Acute Care Beds in Psychiatric Care." American Society of Health Economists Biennial Conference, June, 2008, Durham, NC.
- "The Role of Acute Care Psychiatric Beds in the Continuum of Care." AcademyHealth Annual Research Meeting, June, 2008, Washington DC.
- "The Effect of Entry of Specialty Hospitals and Units on Treatment Intensity: The Case of Cardiac Care." First Biennial Conference on the Industrial Organization of Health Care, HEC, Montreal, CA, November, 2, 2007.
- Panel Member, "HHS' Value Driven-Health Care Initiative: Strategies and Tools for Success: HCUP Data Tools", First Annual AHRQ Annual Conference, Bethesda, Maryland, September 28, 2007.
- "Recent Advances in Research on Hospital Competition". AHRQ Market Data Conference, Rockville, MD, November 2005.
- "Managed Care and Mental Health." The 3th Annual Binghamton Symposium on Health Care Management and Policy, Binghamton, New York, October 31, 1998.

Invited Seminar Presentations

External:

Johns Hopkins University, Department of Health Policy and Management (2017)

University of Michigan, Department of Health Management and Policy (2012)

University of Colorado Denver, Department of Economics (2010)

University of Pennsylvania, Leonard Davis Institute (2007, 2009)

Ohio State University (2008)

Temple University (2008)

The Pennsylvania State University (2008)

University of Illinois at Chicago (2007, 2008, 2009)

University of Chicago (1998, 2002, 2008).

University of North Carolina at Chapel Hill, Triangle Health Economics (2005, 2008)

College of Charleston (2007)

University of North Carolina at Greensboro (2005)

Rice University and Houston Center for Quality of Care and Utilization Studies (2005)

University of Alabama at Birmingham (2004)

Columbia University (2004)

University of South Carolina (2002)

Northwestern University (1998, 2000, 2001)

Health Economics Research (1998)

Deloitte and Touche (1998)

Invited Seminar Presentations

Internal:

CoSPH, Health Services Research Seminar (2016)

ACCORDS Big Data Workshop (2016)

Colorado Health Economics Group (2009; 2011)

Center for Health Disparities/TREP Seminar, MUSC (2007)

Work-in-progress Seminar HRSA/NRSA Fellows, MUSC (2007)

Charleston VA TREP Seminar (2005)

CHEPS Seminar Series, Medical University of South Carolina (2002-2008)

Conference Presentations

- Lindrooth, R.C., Santos, T., Capp, R., Hardy, R., Leider, J.P., Tung, G. 2018. "Understanding the Effect of Hospital Financial Performance on the Amount and Type of Community Benefit Spending." Presented at the 2018 AcademyHealth Annual Research Meeting, June 2018.
- Lindrooth, R. C., Perraillon, M.C., R. Hardy, and G. Tung. 2017. "The Impact of Medicaid Expansions on Hospital Closures" Presented at the 2017 AcademyHealth Annual Research Meeting, June 2017.
- Lindrooth, R. C., G. Tung, T. Santos, S. O'Leary and J. Zerzan. 2016. "Does Care-Coordination Work in a Managed Fee-for-Service Setting? An Analysis of Colorado's Accountable Care Collaborative" Presented at the 2016 Biennial Conference of the American Society of Health Economists, June 2016.
- Lindrooth, R. C., G. Tung, T. Santos, S. O'Leary and J. Zerzan. 2016. "Does Care-Coordination Work in a Managed Fee-for-Service Setting? An Analysis of Colorado's Accountable Care Collaborative" Presented at the 2016 AcademyHealth Annual Research Meeting, June 2016.
- Lindrooth, R. C., G. Tung, E Johnson, and J.P. Leider. 2015. "Does Spending on Alternative Community Benefit Activities further a Hospital's Mission or Margin?" International Health Economics Conference. Milan, Italy. July, 2015.
- Lindrooth, R. C., F. Camacho, F., and D. Leslie. 2014. "The Role of Outpatient Visits in Preventing Crisis-Related Events of Persons with Severe Mental Illness." National Institute of Mental Health, Health Service Research Conference. Bethesda, MD, June 2014.
- Lindrooth, R. C., F. Camacho, F., and D. Leslie. 2014. "The Role of Outpatient Visits in Preventing Crisis-Related Events of Persons with Severe Mental Illness." National Institute of Mental Health, Health Service Research Conference. Bethesda, MD, June 2014.
- Lindrooth, R. C., F. Camacho, F., and D. Leslie. 2013. "The Role of Outpatient Visits in Preventing Crisis-Related Events of Persons with Severe Mental Illness." International Health Economics Association Biennial Conference, Sydney Australia, July 2013.
- Lindrooth, R. C., F. Camacho, F., and D. Leslie. 2013. "The Role of Outpatient Visits in Preventing Crisis-Related Events of Persons with Severe Mental Illness." Eleventh Workshop on Costs and Assessment in Psychiatry, Venice Scuola Grande di San Giovanni Evangelista, Venice, Italy. March, 2013.
- Lindrooth, R.C., Lo Sasso, A.T. . 2012. "Understanding Variation in List Prices." Southern Economic Association Annual Conference, November, 2012, New Orleans. LA

Conference Presentations (continued)

- Lindrooth, R.C., Lo Sasso, A.T. . 2012. "Understanding Variation in List Prices." American Society of Health Economists Biennial Meeting, June, 2012, Minneapolis, MN
- Lindrooth, R.C., Lo Sasso, A.T. . 2011. "Variation in Private Reimbursement and Treatment Decisions: An Analysis of the Provision of Injectible Drugs to In-Network and Out-of-Network Patients." International Health Economics Association Biennial Conference, July, 2011, Toronto, Canada
- Fang, H, and Lindrooth, R.C.. 2011 "Does Competition Lead Physicians to Consider Patients' Out-of-pocket Expenses" International Health Economics Association Biennial Conference, July, 2011, Toronto, Canada
- Lindrooth, R.C., J. Jayawardhana, D. Scanlon, and J. Welton. 2010. "Voluntary Public Reporting and the Diffusion of Evidence-based Best Practices" 2010 American Society of Health Economics, June 2010, Ithaca, NY
- Lindrooth, R.C., A. Grubaugh, W. Jones, Lo Sasso, A.T., and B.C. Frueh. "Community Care and Emergency Admissions for Severe Mental Illness", 2009 NIMH Mental Health Services Conference, July 2009, Washington, DC
- Lindrooth, R.C., A. Grubaugh, W. Jones, Lo Sasso, A.T., and B.C. Frueh. "The Tradeoff between Access to Community Treatment and Acute Hospitalizations of the Severely Mentally III", AcademyHealth Annual Research Meeting, June 2009, Chicago, IL
- Lindrooth, R.C., 2008. "The Effect of Entry of Specialty Hospitals and Units on Treatment Intensity: The Case of Cardiac Care." American Society of Health Economists Biennial Conference, June, 2008, Durham, NC.
- Lindrooth, R.C., A. Grubaugh, W. Jones, Lo Sasso, A.T., and B.C. Frueh 2008. "Psychiatric Bed Capacity and Emergency Admissions: The Effect of Psychiatric Bed Closures on Admissions through the Emergency Department." Eighteenth Annual Conference on State Mental Health Agency Services Research, Program Evaluation and Policy, Arlington, VA. February 12, 2008.
- Lindrooth, R.C. 2007. "The Effect of Entry of Specialty Hospitals and Units on Treatment Intensity: The Case of Cardiac Care." Southeast Health Economics Working Group Annual Meeting, Chapel Hill, NC September 2007.
- Lindrooth, R.C. 2007. "The Effect of Entry of Specialty Hospitals and Units on Treatment Intensity: The Case of Cardiac Care." International Health Economics Association Annual Meeting, Copenhagen, Denmark, July 2007.
- Dranove, D, Lindrooth, R.C., and M. Satterthwaite. 2006. "Using Willingness to Pay to Evaluate Hospital Mergers: Results from 16 Mergers." Southern Economic Association Meeting, Charleston, SC, November 2006
- Lindrooth, R.C. and J. McCullough. 2006. "The Effect of Medicaid Family Planning Expansions on Unplanned Births" AcademyHealth Annual Research Meeting, Seattle, WA, June 2006
- Dranove, D, Lindrooth, R.C., and M. Satterthwaite. 2006. "Using Willingness to Pay to Evaluate Hospital Mergers: Results from 16 Mergers." AcademyHealth Annual Research Meeting, Seattle, WA, June 2006

Conference Presentations (continued)

- Lindrooth, R.C., G. Bazzoli and J. Clement. 2006. "Hospital Reimbursement and Treatment Intensity" American Society of Health Economists Annual Meeting, Madison, WI June 2006.
- Lindrooth, R.C., G. Bazzoli and J. Clement. 2005. "Hospital Reimbursement and Treatment Intensity" Southeast Health Economics Working Group, Columbia, SC September 2005.
- Capps C., D. Dranove, and Lindrooth, R.C.. 2005. "Hospital Efficiency and Closure" International Health Economics Association Conference, Barcelona, Spain, July 2005.
- Lindrooth, R.C., G. Bazzoli, and J. Clement. 2005. "Hospital Reimbursement and Treatment Intensity" International Health Economics Association Conference, Barcelona, Spain, July 2005.
- Lindrooth, R.C., G. Bazzoli, J. Clement, and M. Zhao. 2004. "How much of the variation in hospital financial performance is explained by service mix?" AcademyHealth Annual Research Meeting, San Diego, CA, June 2004.
- Lindrooth, R.C. and B. Weisbrod. 2004. "Do Nonprofit and For-profit Hospices Really Differ? An Analysis of the Hospice Industry" AcademyHealth Annual Research Meeting, San Diego, CA, June 2004.
- Dranove, D. and Lindrooth, R.C.. 2004. "Valuing New Hospital Entry: The Importance of Access and Cost Efficiency" AUPHA Annual Meeting, San Diego, CA, June 2004.
- Lindrooth, R.C. and B. Weisbrod. 2004. "Do Nonprofit and For-profit Hospices Really Differ? An Analysis of the Hospice Industry" 15th Annual Health Economics Conference, Birmingham, AL, April, 2004.
- Lindrooth, R.C. and B. Weisbrod. 2004. "Do Nonprofit and For-profit Hospices Really Differ? An Analysis of the Hospice Industry" Allied Social Science Associations Meetings, San Diego, CA, January, 2004.
- Lindrooth, R.C., A. Lo Sasso, and G. Bazzoli. "The Effect of Exit on Hospital Markets." Association for Public Policy and Management, Washington, DC, November, 2003.
- Lindrooth, R.C., G. Bazzoli, J. Needlman, and R. Hasnain-Wynia. 2003. "The Effect of Changes in Hospital Reimbursement on Operational Decisions at Safety Net Hospitals." International Conference for Health Care Policy Research, Chicago, IL October 2003.
- Lindrooth, R.C., G. Bazzoli, J. Needleman, and R. Hasnain-Wynia. 2003. "The Effect of Changes in Hospital Reimbursement on Operational Decisions at Safety Net Hospitals." International Health Economic Association Meetings, San Francisco, CA June 2003.
- Lindrooth, R.C., P. Budetti, D. Choi, J. Holl, and B. Langer. 2003. "The Effect of SCHIP on Federally Qualified Health Centers." International Health Economic Association Meetings, San Francisco, CA June 2003.
- Lindrooth, R.C., D. Dranove, and L. Dismuke. 2003. "The Effect of a Medicaid Expansion on the Geographic Extent of the Hospital Safety Net." International Health Economic Association Meetings, San Francisco, CA June 2003.
- Lindrooth, R.C., A. Lo Sasso, and I. Lurie, 2003. "The Effect of Selective Contracting, Destignatization and Lower Co-payments on Mental Health Service Initiation." AcademyHealth Annual Research Meeting, Nashville, TN, June 2003.

Conference Presentations (continued)

- Lindrooth, R.C., G. Bazzoli, J. Needleman, and R. Hasnain-Wynia. 2003. "The Effect of Changes in Hospital Reimbursement on Operational Decisions at Safety Net Hospitals." AcademyHealth Annual Research Meeting, Nashville, TN, June 2003.
- Lindrooth, R.C., P. Budetti, D. Choi, J. Holl, and B. Langer. 2002. "The Effect of SCHIP on Uncompensated Care and Financial Status at Urban Federally Qualified Health Centers." Western Economic Association Meetings, Seattle WA July 2002.
- Ciliberto, F. and Lindrooth, R.C.. 2002. "Exit from the Hospital Industry." Western Economic Association Meetings, Seattle WA July 2002.
- Lindrooth, R.C., P. Budetti, D. Choi, J. Holl, and B. Langer. 2002. "The Effect of SCHIP on Uncompensated Care and Financial Status at Urban Federally Qualified Health Centers." Academy for Health Services Research and Health Policy Annual Meetings, Washington, DC, June 2002. Abstract also selected for a separate "Best Abstract Presentation."
- Lindrooth, R.C., A. Lo Sasso, and G. Bazzoli. "The Effect of Exit on Hospital Markets." International Health Economics Association Meetings, York, England, July 23, 2001.
- Dranove, D and Lindrooth, R.C.. "Hospital Consolidation and Costs: Another Look at the Evidence." 12th Annual Health Economics Conference, Durham, NC, June 3, 2001.
- Lindrooth, R.C., A. LoSasso, and G. Bazzoli. "The Effect of Exit on Hospital Markets." Western Economic Association Meetings, Vancouver, Canada, July 1, 2000.
- Lindrooth, R.C., E.C. Norton, and B. Dickey. "Contracting and Monitoring in Health Care: An Empirical Analysis." Western Economic Association Meetings, San Diego, CA, July 7, 1999.
- Lindrooth, R.C., E.C. Norton, and B. Dickey. "Contracting and Monitoring in Health Care: An Empirical Analysis." Poster Presentation at the Association for Health Services Research Meetings, Chicago, IL, June 29, 1999.
- Dynan, L., Lindrooth R.C., G. Bazzoli, and L. Burns. "Hospital Demand for Primary Care Physicians." American Public Health Association Meetings, Washington. D.C., November 15, 1998.
- Lindrooth R.C., E.C. Norton, and B. Dickey. "Selective Contracting and Utilization Management" 9th Biennial NIMH Conference on the Economics of Mental Health, Bethesda, Maryland, September 24, 1998.
- Lindrooth R.C., E.C. Norton, and B. Dickey. "Selective Contracting and Utilization Management: Managed Care without Managing Care?" 10th Annual Centre for Health Economics and Policy Analysis Conference, Hamilton ON, May 23, 1997.

Current Sponsored Research

Projects as PI

- **1. Methods for Identifying Inappropriate Utilization of Medicaid Services**University of Denver Barton Institute's Colorado Policy Lab

 02/01/2019-6/30/2019
- 2. An Econometric Analysis of Hospital Performance pre & post-ACA
 R01 HS025208 (Lindrooth) 04/01/2017-3/31/2020
 AHRO

Selected Recent Sponsored Research

Projects as PI or Co-PI

- 1. Understanding Hospital Community Benefits: A Mixed Methods Approach
 R01 HS024959 (PI: R.C. Lindrooth) 09/30/2016-9/29/2019
 AHRQ
- **2.** Evaluation of Colorado's Accountable Care Collaborative 10/1/2014-6/30/2017 Colorado Health Foundation and Rose Foundation (Subcontract from State of Colorado)
- 3. Evaluating Coordinated Care Organizations: An Econometric Study of Cost & Quality

R01 MH100001(Joint PIs: R.C. Lindrooth and K.J. McConnell)

National Institute of Mental Health (Subcontract from OHSU)

Joint PI w/ K. John McConnell of OHSU

Effort 25%

- 4. Linking Processes of Nursing Care and Patient Safety Outcomes: An Analysis of the Cause and Effect of Safe Practice Implementation.

 Grant funded by Robert Wood Johnson's INQRI Initiative
- **5.** The Precursors and Impacts of Psychiatric Hospital Closure R01 MH0745151 (PI: R.C. Lindrooth) Funded by the National Institute of Mental Health (9.2 percentile)
- 6. **The Cause and Effect of Hospital Unit Entry and Closure**2RO1 HS010730 (PI: R.C. Lindrooth)
 for Health Care Research and Quality (3.4 percentile)

 7/1/05-6/30/08
 Funded by the Agency
- 7. Medicaid Coverage of Family Planning Services:
 Unplanned Pregnancies and Adoption of New Products
 Grant funded by Berlex Laboratories

 8/01/05-6/30/06
- 8. **The Cause and Effect of Hospital Distress and Closure**RO1 HS010730 (PI: R.C. Lindrooth)
 Funded by the Agency for Health Care Research and Quality (9.1 percentile)
- Workplace Mental Health Benefits and Selective Contracting
 10/1/01-9/30/03
 Subcontract from Northwestern University (PIs: A. LoSasso and R. Lindrooth)
 R01 MH62114
 Funded by the National Institute of Mental Health
- 10. **Hospital Bailouts and Economic Efficiency** 9/1/02-8/30/03 Sub-contract from Northwestern University (PIs: D. Dranove, R. Lindrooth and M. Satterthwaite)
 Co-PI and MUSC Principal Investigator, Funded by the Searle Foundation
- 11. **The Effect of Discharge Destination on Cost and Outcomes**Co-Principal Investigator w/P. Taylor and D. Dobrez
 Funded by the Rehabilitation Institute of Chicago Foundation

Selected Projects as Local PI

1. Management Practices in U.S. Hospitals

1/1/2010- 6/30/2013

PI: K. John McConnell, Oregon Health Sciences University R01 HS018466-01 Agency for Health Care Quality and Research (6th Percentile) Co-Investigator (UC-Denver PI)

2. Economic Production Functions of Schizophrenia Treatment

10/1/2009-12/31/2011

PI: Douglas Leslie, Pennsylvania State University, Hersey, PA 1RC1MH088349-01, National Institute of Mental Health (9.0 Percentile) Co-Investigator (UC-Denver PI)

3. Calculating Usual and Customary Rates for Out-of-Network Reimbursement

PI: William Horrace, Syracuse University Sub-contract from Syracuse University 7/1/2010- 12/31/2012

12/1/07-11/30/10

University of Colorado Principal Investigator

4. Impact of Treatment Profitability on Hospital Responses to Financial Stress

Subcontract from University of Pennsylvania (K. Volpp, PI) Project funded by HCFO/Robert Wood Johnson Foundation University of Colorado Principal Investigator

5. Is the Impact of Managed Care on Hospital Prices Decreasing? 10/01/04-4/30/06

Subcontract from Cornell University (PI: W. White)

MUSC Principal Investigator

Project funded by HCFO/Robert Wood Johnson Foundation

6. New Approaches to Identifying Market Power in Health Care 5/01/04-4/30/06

Subcontract from Northwestern University (PI: D. Dranove)

MUSC Principal Investigator

Project funded by HCFO/Robert Wood Johnson Foundation

7. Hospital Finances and Quality of Care

4/1/02-9/30/05

Subcontract from Virginia Commonwealth University (PI: G. Bazzoli)

MUSC (and formerly Northwestern) Principal Investigator

R01 Grant Funded by the Agency for Health Care Research and Quality

8. The Effect of the Balanced Budget Act on Safety Net Hospitals 10/1/01-8/30/04

Subcontract from Virginia Commonwealth University (PI: G. Bazzoli)

MUSC (and formerly Northwestern) Principal Investigator

Project funded by HCFO/Robert Wood Johnson Foundation

9. Evaluation of Competitive Bidding of Durable Medical Equipment 10/1/98-5/30/03

Subcontract from University of Wisconsin (Project director: T. Hoerger)

MUSC (and formerly Northwestern) Principal Investigator

Project funded by Centers for Medicare & Medicaid Services

Recent Projects as Co-Investigator

1. The Effects Of Part C Early Intervention Policy Change

R40 MC26814 5/1/14-4/30/16

PI: B. McManus

Health Resources and Services Administration Maternal and Child Health Bureau

2. Evaluation of Colorado's LARC Program

2/1/16-11/30/16

PI: M. Perraillon

Contract from Colorado Department of Public Health and the Environment

3. **Metabolic Screening: Prioritizing Implementation Strategies for Mental Health**R21 MH097045 1/1/13-12/31/14

PI: E. Morrato

National Institute of Mental Health

Awards

2019 Faculty Excellence award in Mentoring and Advising, Colorado School of Public Health

2019 Dean's Master's Mentoring Award, The Graduate School, University of Colorado Denver | Anschutz Medical Campus.

Lindrooth and colleagues (2018) designated by *Health Affairs* as 7th Most-Read *Health Affairs* Article of 2018. Altmetric Score 1303 (Top 5% of all research publications tracked)

Finalist for National Institute for Health Care Management Research Paper of the Year Award (2018)

Abstract designated as a "Most Outstanding Abstract" and selected for a Special Presentation at the 2014 AcademyHealth Annual Research Meeting (June 2014)

2007 Charles E. Gibbs Leadership Prize. Awarded for excellence in research on women's health care policy by *Women's Health Issues*.

Selected as a trainee in the MUSC Trustees Leadership Academy (2007-2008)

Finalist for the 13th Annual National Institute of Health Care Management Foundation's Research Award (2007)

Abstract designated as a one of the 54 "Most Outstanding Abstracts" (out of over 1646 submissions) at the 2006 AcademyHealth Annual Research Meeting (June 2006)

Scholar of the Year, College of Health Professions, Medical University of South Carolina. (2003)

Two Abstracts designated as two of the 28 "Most Outstanding Abstracts" (out of over 700 submissions) at the 2003 AcademyHealth Annual Research Meeting (June 2003)

Abstract designated as a "Most Outstanding Abstract" (out of over 700 submissions) and selected for a Special Presentation at the 2002 AcademyHealth Annual Research Meeting (June 2002)

Report to Congress nominated by CMS for an "Excellent Evaluation" designation (November 2002).

Professional Service

Grant Review Committees:

NIMH ZMH1 ERB-D (07) Special Emphasis Panel (6/19)

D2V Grant Review, University of Colorado, (4/2017, 4/2018)

AHRQ HRCT Study Section, Ad Hoc Member (2/2017)

PCORI, September 2012

AHRQ Health Systems Research (HSR) Study Section, Standing Member (2006-2011)

NIMH Mental Health Services in Specialty Settings Study Section, *Ad hoc* Member (06/11)

AHRQ Special Emphasis Panel (7/02, 5/06, 6/11)

NIMH ZMH1 ERB-I (01) Special Emphasis Panel (11/06)

NIH HSOD Study Section, Ad Hoc member (6/04; 11/04; 6/05)

FWF Austrian Science Fund (8/2010)

Robert Wood Johnson Foundation (4/03; 7/03; 8/07)

Advisory Board:

Colorado Lab Advisory Group, Barton Institute for Philanthropy and Social Enterprise (2018-present)

Center for Applied Studies in Health Economics (CASHE), The Pennsylvania State University at Hersey

Editorial Board:

Medical Care Research and Review (4/2007-present)

Health Services Research (1/2016-present)

BMC Health Services Research (12/2011-8/2016)

Econometrics (8/2012-present)

Executive Committee: AcademyHealth 2009 Annual Research Meeting (7/08 –6/09)

Advisory Committee: AcademyHealth Health Economics Interest Group (7/06 – 8/11)

External Reviewer: The Health Foundation, London, UK (3/07)

Steering Committee: AHRQ HCUP Steering Committee (9/10) Southeastern Health Economics Study Group (1/03 - 6/09)

External Review Board: MBA in Health Care Management, Oregon Health & Science

University and Portland State University (2008)

Conference Organizer/Host:

1st Annual Southeast Health Economics Conference (2003)

17th Annual American Health Economics Conference (2006)

Annual Health Econometrics Workshop (2016)

Planning Committee: Robert Wood Johnson Foundation, Interdisciplinary Nursing Quality Research Initiative, 3rd Annual Stakeholders Meeting (2008)

Manuscript Referee: American Economic Journal – Economic Policy, American Journal of Health Economics, Annals of Surgical Oncology, BMC Health Services Research, Contemporary Economic Policy, Economic Inquiry, Econometrics, Health Affairs, Health Economics, Health Economic Letters, Health Policy, Health Services Management Review, Health Services Research, Health Services and Outcomes Research Methodology, Inquiry, International Journal of Health Care Finance and Economics, International Journal of Healthcare Policy, JAMA, JAMA-Internal Medicine, JAMA-Surgery, Journal of Economics and Management Strategy, Journal of Econometrics, Journal of Health Economics, Journal of Mental Health Policy and Economics, Journal of Population Economics, Journal of Women's Health, Medical Care, Medical Care Research and Review, Medscape General Medicine, Milbank Quarterly, Review of Industrial Organization, Social Science and Medicine, Southern Economic Journal, Women's Health Issues

Scientific Committee:

American Society of Health Economists (2012)

AcademyHealth Annual Research Meeting (2004-2005; 2007-2011):

Call for Panels (2007)

Economic Interest Group (2007, 2008)

Health Care Financing and Organization (2004, 2005)

Chronic Disease (2009)

Health Care Markets, Competition & Payment (2010-11)

Theme Leader: Health Care Markets, Competition & Payment (2008)

American Health Economics Conference (2006)

American Society of Health Economists (2006)

Southeast Health Economics Working Group (2004)

Conference Discussant:

11th Workshop on Costs and Assessment in Psychiatry, 2013 (3)

AcademyHealth Economic Interest Group, 2006, 2012

American Economic Association/ASSA Annual Meeting, 2013, 2016

American Public Health Association Meeting, 2000

American Society of Health Economists, 2006, 2008, 2010(3), 2012(2), 2014(3), 2016(2), 2018 (3), 2018 (1)

Annual Health Economics Conference, 2005, 2013

Annual Health Econometrics Workshop, 2014, 2015

Annual Southeast Health Economics Conference, 2004, 2006

Association for Public Policy Analysis and Management, 2019

Consumers, Information and the Evolving Marketplace Conference, Cornell University, 2005

International Conference for Health Care Policy Research, 2003

International Health Economics Association, 2001, 2003, 2005 (2), 2007 (2), 2011

Midwest Economic Association Meetings, 2000

NIMH Biennial Research Conference on the Economics of Mental Health, 2006, 2008

Southern Economic Association Annual Meetings, 2006, 2012

Western Economic Association Meetings, 1999, 2000, 2002

Session Organizer:

American Society of Health Economists, 2019

AcademyHealth Annual Research Meeting, 2008

International Health Economics Association, 2005

International Conference for Health Care Policy Research, 2003

Southern Economic Association Annual Meetings, 2006

Western Economic Association Meetings, 2000, 2002

Session Chair:

American Economic Association/Allied Social Science Association's Annual Meeting, 2014

American Society of Health Economists, 2010, 2014

AcademyHealth Annual Research Meeting, 2004, 2008

American Society for Health Economists Biennial Conference, 2006, 2018

International Conference for Health Care Policy Research, 2003

International Health Economics Association Biannual Meetings, 2005, 2007, 2011, 2013

Southern Economic Association Annual Meetings, 2006

Western Economic Association Meetings, 2000, 2002

Department, College, and University Service

University of Colorado Denver | Anschutz Medical Campus (6/2009-present)

Department

HSMP Department Appointment, Promotion, and Tenure Committee, Chair (7/2013-11/2016)

HSR Ph.D. Admissions Committee (1/2010-present)

MPH Admissions Committee (1/2010-present)

HSMP Faculty Search Committee, Chair (9/2009-4/2011; 11/2014-2/2015; 1/2019-present)

School

CSPH CAIANH PRA Search Committee, (12/2017-5/2018)

CSPH Associate Dean Search Committee, Chair (4/2015-7/2015)

CSPH Faculty Senate (8/2012-6/2016)

CSPH Faculty Senate President (7/2014-6/2015) and Executive Committee (7/2013-6/2016)

CSPH PIPER Faculty Search Committee, Member (12/2011-12/2012)

CSPH Department Appointment, Promotion, and Tenure Committee (9/2009-4/2013)

University

Representative on Faculty Assembly Finance Committee (9/2012-12/2015)

Organized HSMP and Denver Health Economics Seminar (9/2010-6/2011)

Department of Economics Program Review Committee (2013)

Department, College, and University Service

Medical University of South Carolina (9/2002-6/2009)

Department of Health Administration and Policy

Faculty Search Committee, 6/2003-4/2004; 4/2005-10/2006.

Curriculum Committee, 1/2006-6/2009

Organizer and Chair, CHEPS Seminar Series, 9/2003-6/2009

Admissions Committee, 11/2002-1/2006

Department Chair Search Committee, 8/2004-3/2005.

College and University

Dean Search Committee, College of Health Professions, 4/2006-5/2007.

Curriculum Committee, College of Health Professions, 7/2003-1/2004

MUSC Promotion and Tenure Committee, 1/2007-6/2009.

MUSC Honorary Degree Committee, 1/2007-6/2009.

MUSC Foundation Developing Scholar Award Committee, 1/2008 - 6/2009.

MUSC Institutional Review Board III, Alternate 1/2007-6/2009.

MUSC Hospital Capital Allocation Committee, 11/2004-10/2007

MUSC Institutional Review Board III, Member 12/2003-12/2006

Ad Hoc Consulting

Business

David Dranove Consulting (2003; 2010),

Edward Hospital (2005),

Novant Health System (2005-2006)

Health Management Associates (2019)

Legal

Nelson, Mullins and Reilly, LLC (2004)

Dodge, Anderson, Jones, Bezney, and Gillman, P.C. (2005)

Federal Trade Commission (2005-2007)

Bates White, LLC. (2008-2009)

Nexsen Pruet (2012)

Not-for-profit Organizations

The Joint Commission (2010-2011)

FAIR Health, Inc. (2010, 2012, 2013, 2019)

Jefferson Center for Mental Health and Substance Abuse Treatment (2017-2019)

Barton Institute, University of Denver (2018)

State Government

Reproductive Health Public Health Division, Oregon Department of Human Services (2008)

References available upon request