

VITA
Katie Gifford

Summary Statement:

I am a Policy Scientist at the Biden School of Public Policy and Administration in the Center for Community Research and Service at the University of Delaware. My research focuses primarily on public health outcomes and program evaluation in Medicaid. I have been working at the Center for Community Research & Service since 2016, working with large datasets in SAS and other statistical analysis software, leading and supporting a variety of research projects involving the analysis of Medicaid claims and related client data. My role encompasses all steps of project development from developing the scope of work, obtaining review board and data sharing approvals, conducting the analysis and reporting results in a variety of formats including presentations and reports to internal and external stakeholders as well as publications in peer-reviewed journals. Recent research projects have included a privately funded evaluation of women's contraceptive claims and reproductive outcomes following a statewide intervention; multi-state comparisons of access to and utilization of opioid use disorder and treatment; and analysis of substance use diagnosis and treatment trends in Delaware.

Contact Information

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Education

University of Delaware, Ph.D., 2016, Urban Affairs & Public Policy
Dissertation: "Emergency Room Use by Delaware Medicaid Patients: An application of the travel cost method"

University of Delaware, M.S., 2004, Food and Resource Economics
Thesis: “The Impact of Message Framing on Organic Food Purchase Likelihood”

University of Delaware, B.S., 2000, Mechanical Engineering

Employment

2012-present	Center for Community Research & Service, University of Delaware 2022-2025: <i>Policy Scientist</i> 2018-2021: <i>Associate Policy Scientist</i> 2016-2018: <i>Assistant Policy Scientist</i> 2012-2016: <i>Research Associate</i>
2015	SPSS Lab <i>Teaching Assistant</i>
2012-2014	UD Cooperative Extension <i>Program Evaluator</i>
2002-2011	Department of Food & Resource Economics, UD <i>Research Associate</i>
1999-2001	DuPont Packaging & Industrial Polymers, Technical Service and Development <i>Technical Representative</i>
1997-1998	General Motors <i>Engineering Intern</i>

Publications (peer reviewed):

Rendall, M.S., Eeckhaut, M.C.W., Gifford, K., & Hurtado-Acuna, C. (2025). “Long-Acting Reversible Contraception (LARC) and Early Childbearing Revisited: Births and Birth Intendedness After LARC Removal in a State Medicaid Population (2012-2020).” *American Journal of Public Health*, 115(1), 95-102 doi.org/10.2105/AJPH.2024.307844

Gifford, K., McColl, R., McDuffie, M.J., & Boudreaux, M. (2024). “Postpartum long-acting reversible contraceptive adoption after a statewide initiative.” *Health Services Research*, 59(3), 1-11. doi.org/10.1111/1475-6773.14300

McColl, R., **Gifford, K.**, McDuffie M.J., & Boudreaux, M. (2023). “Same-day long-acting reversible contraceptive utilization after a statewide contraceptive access initiative.” *American Journal of Obstetrics and Gynecology* 228(4), 451.e1-451.e8. PMC10065916. doi.org/10.1016/j.ajog.2022.12.304.

Boudreux, M; **Gifford, K.**; McDuffie, MJ; McColl, R; Kim, T.; Knight, EK. (2022). Delaware Contraceptive Access Now and Contraceptive initiation among Medicaid enrollees DOI: [10.2105/ajph.2022.306938](https://doi.org/10.2105/ajph.2022.306938)

Gifford, K., McDuffie, M.J.; Rashid, H.; Knight, E.K.; McColl, R.; Boudreaux, M.; Rendall, M. (2021). “Postpartum contraception method type and risk of a short inter-pregnancy interval in a state Medicaid population.” *Contraception* 104(3): 284-288.

Bell, A.V.; **Gifford, K.**; Rashid, H.; McDuffie, M.J.; & Knight, E.K. (2020). “Power of Mom: A Mixed Methods Investigation of Mothers’ Influence on Women’s Contraceptive Attitudes and Behaviors.” *Maternal and Child Health Journal* 24: 291-298. <https://doi.org/10.1007/s10995-019-02859-5>

Gifford, K., McDuffie, M., Rashid, H., Knight, E., & Boudreaux, M. (2018). “Contraceptive method choice among Medicaid-enrolled women living in the same household.” *Contraception* 98(4), 348-349. [doi: 10.1016/j.contraception.2018.07.061](https://doi.org/10.1016/j.contraception.2018.07.061)

Knight, E.; McDuffie, M. J.; **Gifford, K.**; Zorc, C. (2016). “Health Service Utilization of Children in Delaware Foster Care, 2013-2014.” *Delaware Medical Journal* 88(2): 46-52.

Bernard, J.C.; **Gifford, K.**; Peterson, H.; Fox, John A. (2016). “Prospects for U.S. Rice in Japanese Retail Markets Under COOL: A Sensory Experiment,” *Journal of International Food & Agribusiness Marketing*.

Solano, P.; McDuffie, M. J.; Bittner-Fagan, H.; **Gifford, K.** (2013). “Evaluation of Educational Interventions for Three Lesser-Known Illnesses.” *Delaware Medical Journal*.

Gifford, K. ; Bernard, J. C. (2011). “The Effect of Information on Consumers’ WTP for Natural and Organic Chicken.” *International Journal of Consumer Studies* 35(3):282-289.

Bernard, J. C.; **Gifford, K.**; Santora, K.; Bernard, D. J. Katie Gifford, Kristin Santora, and Daria J. Bernard. (2009). “Willingness to Pay for Foods with Varying Production Traits and Levels of Genetically Modified Content.” *Journal of Food Distribution Research* 40:1-11.

Gifford, K. ; Bernard, J. C. (2008). “Factor and Cluster Analysis of Willingness to Pay for Organic and Non-GM Food.” *Journal of Food Distribution Research* 39(2):26-39.

Bernard, J. C. and **Gifford, K.** (2006), "Consumer Willingness to Pay Premiums for Non-GM and Organic Foods." *Consumer Interests Annual* 52:343-54.

Bernard, J. C., Zhang, C.; **Gifford, K.** (2006). "An Experimental Investigation of Consumer Willingness to Pay for Non-GM Foods When an Organic Option is Present." *Agricultural and Resource Economics Review* 35(2): 374-85.

Gifford, K. (2005). "Influencing consumer purchase likelihood of organic food." *International Journal of Consumer Studies* 30(2):155-63.

Gifford, K.; Bernard, J.C. (2004), "The Impact of Message Framing on Organic Food Purchase Likelihood." *Journal of Food Distribution Research* 35(3):19-28.

Manuscripts in Review:

Katherine Ahrens (co-lead), Anna Austin (co-lead), Evan Cole (Aim 2 lead), Joo Yeon Kim, Christine McClure, Eric Roberts, Adam Gordon, Dushka Crane, **Katie Gifford**, Shamis Mohamoud, Lindsey Hammerslag, Aimee Mack, Lisa Cohn, Marguerite Burns, Utibe Essien, Deanna Wilson, Julie Donohue. "Provider and Patient Factors Associated with (In)Equitable OUD Treatment During Pregnancy and Postpartum in Medicaid Enrollees."

Evan Cole, Christine McClure, Eric Roberts, Julie Donohue, Joo Yeon Kim, Kate Ahrens, Adam Gordon, Anna Austin, Dushka Crane, **Katie Gifford**, Shamis Mohamoud, Lindsey Hammerslag, Aimee Mack, Lisa Cohn, Marguerite Burns, Utibe Essien, Deanna Wilson. "Contribution of Provider Use of Telehealth to (In)Equitable Buprenorphine for Opioid Use Disorder Treatment by Race and Ethnicity"

Authors. Lindsey Hammerslag, Jeff Talbert, Kate Ahrens, Anna Austin, Evan Cole, Christine McClure, Eric Roberts, Julie Donohue, Joo Yeon Kim, Adam Gordon, Dushka Crane, **Katie Gifford**, Shamis Mohamoud, Aimee Mack, Lisa Cohn, Marguerite Burns, Utibe Essien, Deanna Wilson. "Provider and patient factors associated with buprenorphine strategies at initiation of medication for opioid use disorder treatment: The Medicaid Distributed Research Network."

Technical Reports and Other Publications:

Metraux, S.; **Gifford, K.;** McColl, R.; Llana, K. (2025). "Home Care provision in Delaware: An Analysis of Medicaid claims and emerging trends, 2020-2023." Center for Community Research & Service, University of Delaware, Newark, DE.

Gifford, K.; McDuffie, MJ.; Turkel, E.; Lynch, E. (2022). "Substance Use Disorder Among Delaware Medicaid Clients: Annual Prevalence Report, 2014-2019." Center for Community Research & Service, University of Delaware, Newark, DE.

McColl, R., Lynch, E., Barlow, J., **Gifford, K.**, Knight, E.K., McDuffie, M.J., Metraux, S. (2021). “Overview of Poverty in Delaware” Center for Community Research & Service, University of Delaware, Newark, DE.

Peuquet, S.W., McDuffie, M.J., Holdsworth, M., Sedegui, S., **Gifford, K.**, Lowman, K., Barlow, J. (2017) “An Overview of Poverty in Delaware.” Center for Community Research & Service, University of Delaware, Newark, DE.

Peuquet, S.W.; McDuffie, M.J.; Knight, E.; **Gifford, K.**; Chizeck, S.; Tierney, G. (2015). “An Overview of Medicaid in Delaware.” Center for Community Research & Service, University of Delaware, Newark, DE.

Gifford, K.; Peuquet, S.; McDuffie, M.J. (2015, June). “Delaware Landowner Survey: A report prepared for the Delaware Nature Society.” Center for Community Research & Service, University of Delaware, Newark, DE.

Knight, E.K.; McDuffie, M.J.; **Gifford, K.**; Tierney, G.; Peuquet, S.W.; Rendon, V.; Torrance, C. (2015, April). “Report to the Delaware Task Force on the Health of Children in Foster Care.” Center for Community Research & Service, University of Delaware, Newark, DE.

Presentations/Published Abstracts

Wang, B., Gordon, A., Cole, E., **Gifford, K.**, Hammerslag, L., Talbert, J., Mohamoud, S., Ahrens, K., Clark, S., Fry, C. and Barnes, A., (2024, July). Trends in Racial and Ethnic Disparities in Oud Treatment and Opioid Overdose in 12 State Medicaid Programs. In *2024 Annual Research Meeting*. AcademyHealth.

Gifford, K. (2021). “Births to Teens”. Kids Count Data Snapshot Webinar Series, August 17, 2021.

Gifford, K., McDuffie, M.J., Knight, E. (2021). “Using Medicaid Data to evaluate Delaware’s Contraceptive Access Now Initiative.” Biden School Research Seminar Series, March 27, 2021.

Vij, N.; McDuffie, M.J.; **Gifford, K.**; Metraux, S.M.; Brown, E. (2020). “Identifying Homelessness in the Delaware Medicaid Population.” DHSS Research, Innovation & Humanity Awards Day (January 30).

Gifford, K.; Rashid, H.; McDuffie, M.J.; Knight, E.K.; Boudreaux, M. (2019). “Contraceptive Method Mix among Medicaid-enrolled women with Substance Use Disorders.” ACCEL Community Research Exchange, Newark, DE, September 23.

Gifford, K. “Geographic variation in contraceptive selection among Medicaid enrolled women in Delaware.” (2018). International GIS Day (November 14, University of Delaware, Newark, DE).

Gifford, K., McDuffie, M.J., Rashid, H., Knight, E., Boudreaux, M. (2018). “Contraceptive method choices among Medicaid enrolled women living in the same household.” North American Forum on Family Planning, North American Forum on Family Planning, October 20-22, 2018.

Rashid, H., **Gifford, K.,** Knight, E., McDuffie, M.J., Boudreaux, M., Rendall, M. (2018). “Associations of unintended pregnancy and postpartum contraceptive method with rapid repeat birth among Delaware’s Medicaid Participants.” APHA Annual Meeting, November 10-14, 2018.

Gifford, K., McDuffie, M.J., Xie, L., Boudreaux, M. (2017). “Geographic variation, Community characteristics, and short and long-term method selection by Medicaid-enrolled women.” APHA 2017 Annual Meeting, Nov 7, Atlanta, GA. Roundtable presentation.

McDuffie, M.J., **Gifford, K.,** Lee, J.C., Knight, E., Boudreaux, M. (2017). “Contraceptive use of Delaware Medicaid beneficiaries with disabilities”. APHA 2017 Annual Meeting, Nov 4-8, Atlanta, GA. Roundtable presentation.

Knight, E., McDuffie, M.J., **Gifford, K.,** Boudreaux, M. (2017). “Postpartum LARC utilization and subsequent births among Delaware’s Medicaid population.” APHA 2017 Annual Meeting, Nov 4-8, Atlanta, GA. Oral presentation.

Gifford, K., Boudreaux, M., McDuffie, M.J., Knight, E. (2017) “Geographic Variation in Medicaid Financed Contraceptive Use in Delaware.” Academyhealth 2017 Annual Research Meeting, June 25-27, New Orleans, LA. Poster. Selected for inclusion in “poster walk” tour of high impact projects.

McDuffie, M.J., **Gifford, K.,** Lee, J.C., Knight, E., Boudreaux, M. (2017) “Pregnancy, birth and contraceptive use among Delaware Medicaid women with disabilities.” Academyhealth 2017 Annual Research Meeting, June 25-27, New Orleans, LA. Poster.

Moser, S.; Sedegui, S.; **Gifford, K.,** McDuffie, M.J.; Peuquet, S.; Knight, E.; Chizeck, S. (2016). “Mapping Poverty, Medicaid enrollment and Access to Medical Care in Delaware: Selections from the Center for Community Research & Service.” International GIS Day (November 16, University of Delaware, Newark, DE). Poster.

Gifford, K. (2016). “Impact of a New Emergency Department on Healthcare Utilization in a Medically Underserved Area.” APHA (November 1, 2016, Denver, CO). Oral presentation.

Gifford, K.; Knight, E.; McDuffie, M. J. (2016). “Children in Foster Care: Cross-agency Research and Recommendations.” APHA (November 1, 2016, Denver, CO). Poster.

Gifford, K.; Zorc, C.; Knight, E.K.; McDuffie, M.J. (2016). “Health Service Utilization of Children in Delaware Foster Care, 2013-2014.” ACCEL (May 23, 2016, A.I. DuPont Hospital for Children). PLATFORM Presentation.

Zorc, C.; **Gifford, K.;** Knight, E.; McDuffie, MJ. (2016). “Health and health service utilization of Delaware’s children in foster care.” Health Care Commission. May 4, 2016. Oral presentation.

Gifford, K. (2016). “The Impact of Travel Time Reduction on Emergency Department Utilization.” UD Graduate Research Forum. [poster]. April 28, 2016.

Gifford, K. (2016) “The Impact of Travel Time Reduction on Emergency Department Utilization.” Delmarva GIS Conference, April 14, 2016. Dover, DE.

Papas, M.; McDuffie, M.J.; **Gifford, K.;** Mazade, N.; Tulskey, D.; Pojlig, R. T.; Botticello, A.; Galluci, G. (2015). "Premature Mortality Among Public Mental Health Clients Enrolled In Medicaid." November 4th 2015. APHA.

McDuffie, M.J.; Knight, E.; **Gifford, K.** “Report to the Legislative Task Force for children in Foster Care in Delaware.” Nemours, March 2015.

Gifford, K. “Program evaluation: Lessons from Mid-Atlantic Agrability.” Northeast Conference on Public Administration, Newark, Delaware, November 2013.

Gifford, K. “The relationships between early motor skills and childhood obesity: National data and local strategies” (poster). Northeast Conference on Public Administration, Newark, Delaware, November 2013.

Gifford, K., Bernard, D.; Bernard, J.C. (2007). “Cluster Analysis of Willingness-to- Pay and Labeling Preference for Non-GM and Organic Food.” Northeastern Agricultural and Resource Economics Association Annual Meeting, Rehobeth Beach, Delaware, June 2007.

Gifford, K., Bernard, J.C., Toensmeyer, U. C.; Bacon, R. “An Experimental Investigation of Willingness-to-Pay for Non-GM and Organic Food Products.” AAEE Conference 2005 August.

Bernard, J.C., Santora, K; **Gifford, K.** “Willingness to Pay for Foods with Varying Production Traits and Levels of Genetically Modified Content.” Annual Conference of the Food Distribution Research Society, 2005 August.

Bernard, J. C, **Gifford, K.**; Toensmeyer, U.C. “Consumer Willingness to Pay for GM and Organic foods.” Annual Conference of the Food Distribution Research Society, Morro Bay, CA, October 10-13, 2004.

Gifford, K.; Bernard, J.C. (2004). “Organic Food Marketing: The Effect of Message Framing, Trust, and Prior Knowledge.” *Agricultural and Resource Economics Review*, 33(2004): 306.

Gifford, K.; Bernard, J.C.. “Organic Food Marketing: The Effect of Message Framing, Trust, and Prior Knowledge.” Northeastern Agricultural and Resource Economics Association – Canadian Agricultural Economics Society 2004 Annual Meeting, Halifax, Nova Scotia, June 20-23, 2004.

Gifford, K.; Bernard, J.C. “Packaging of Organic and Conventional Products – A Comparison.” Annual Conference of the Food Distribution Research Society, Biloxi, MS, October 25-29, 2003.

Gifford, K. (2004). "Packaging of organic and conventional products - a comparison," *Journal of Food Distribution Research*, 35 (1), 107-08.

Gifford, K.; Bernard, J.C. “Effect of Information and Message Framing on Organic Food Purchase Likelihood.” Annual Conference of the Food Distribution Research Society, Biloxi, MS, October 25-29, 2003.

University and Community Service

Medicaid outcomes distributed research network (MODRN) Executive Committee (2024-present).

Biden School Safety Committee (Co-Chair), November 2024-present.

Biden School Awards Committee, 2024.

Biden School Career Ladder Peer Review Committee (Chair), 2024-2025.

Kids Count Data Committee (2016-present).

Medicaid outcomes distributed research network (MODRN) Paper & Presentation Planning Committee (PPPC). 2022-2024.

Ad Hoc Referee:

Women's Health Issues, Journal of Pregnancy, British Food Journal; Aquaculture Economics & Management; International Journal of Consumer Studies; American Journal of Public Health;

Delaware Audubon Society DNREC Title V Fee Committee Representative (2013-present)

Virtual Symposium on Computational Social Science for an Inclusive Society. Planning Committee member and panel moderator (October, 2020).

League of Women Voters, Voter Services Committee (2016-2020).

Newark Center for Creative Learning, Greenfest planning committee (September 2016-May 2019).

League of Women Voters School Board Observer (September 2015 – May 2016).

University of Delaware Mechanical Engineering Distinguished Alumni Selection Committee (2009-2014)

University of Delaware Mechanical Engineering Educational Objectives Committee (2008-2015)

Invited Judge, LEAD 101 Poster Fair (2014-2019)

UD Mechanical Engineering Alumni Relations Planning Team (2010 –2014)

Agrability National Evaluation Committee Member, 2013

Christiana Care PMRI (Preventive Medicine and Rehabilitation Institute) volunteer, 2001-2002