

FRANCISCA GARCÍA-COBIÁN RICHTER

Research Associate Professor

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Center on Urban Poverty and Community Development

Case Western Reserve University

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EDUCATION

2000 Ph.D. Agricultural Economics, Oklahoma State University
 1997 M.S. Statistics, Oklahoma State University
 1994 B.S. Statistics, Pontificia Universidad Católica del Perú (PUCP)

PROFESSIONAL EXPERIENCE

2022 - *Research Associate Professor*
 Jack, Joseph, and Morton Mandel School of Applied Social Sciences
 Case Western Reserve University

2015 - 2021 *Research Assistant Professor*
 Jack, Joseph, and Morton Mandel School of Applied Social Sciences
 Case Western Reserve University

2014- 2015 *Senior Research Associate*
 Jack, Joseph, and Morton Mandel School of Applied Social Sciences
 Case Western Reserve University

2009 – 2014 *Research Economist in Community Development*
 Federal Reserve Bank of Cleveland (FRBC)

2007 – 2008 *Research Manager in Community Development, FRBC*

2006 – 2007 *Graduate Faculty – Adjunct, DBA Finance Program, Cleveland State University*

2005 – 2007 *Lecturer, Department of Economics, Cleveland State University*

2003 *Visiting Professor, Centrum College of Business, PUCP*

2001 *Research Associate, Department of Agricultural Economics, Oklahoma State University*

1994 – 1995 *Statistician, Lima Consulting Marketing Research Group*

JOURNAL ARTICLES

1. Richter, F. G.-C., Henderson, M. & Lin, S. 2022. Evaluating Water Affordability and Equity Issues with Stakeholder Engagement and Integrated Public Data. *Submitted to Journal of Urban Affairs*.
2. Richter, F. G.-C., Coulton, C., Fischer, R. L., & Lalich, N. 2021. Public Assistance and Homeless Shelter Trajectories. *The ANNALS of the American Academy of Political and Social Science*, 693(1), 123–140. <https://doi.org/10.1177/0002716221993380>
3. Richter, F. G.-C., Coulton, C., Urban, A. and Steh, S. 2021 An Integrated Data System Lens Into Evictions and Their Effects. *Housing Policy Debate*. DOI: 10.1080/10511482.2021.1879201
4. Aliprantis, D. and F. G.-C. Richter. 2020. Evidence of neighborhood effects from Moving to Opportunity: LATEs of neighborhood quality. *The Review of Economics and Statistics*. DOI:10.1162/rest_a_00933
5. Gross-Manos, D., Haas, B. M., Richter, F., Korbin, J. E., Coulton, C. J., Crampton, D., Spilsbury, J. C. 2019. Why does child maltreatment occur? Caregiver perspectives and analyses of neighborhood structural factors across twenty years. *Children and Youth Services Review*, 99, 138--145.
6. Fischer, R. L., Richter, F. G., Anthony, E., Lalich, N. and Coulton, C. 2019. Leveraging Administrative Data to Better Serve Children and Families. *Public Admin Rev*. DOI:10.1111/puar.13047
7. Coulton, C. J., Richter, F. G.-C., Korbin, J. E., Crampton, D. & Spilsbury, J. C. 2018. Understanding Trends in Neighborhood Child Maltreatment Rates: A Three-Wave Panel Study 1990-2010. *Child Abuse & Neglect*, 84, 170-181.
8. Gross-Manos, D., Haas, B., Richter, F., Crampton, D., Jill, K., Coulton & C. J., James, S. 2018. Two sides of the same neighborhood? Multilevel analysis of residents' and child welfare workers' perspectives on neighborhood social disorder and collective efficacy. *American Journal of Orthopsychiatry*. DOI: [10.1037/ort0000348](https://doi.org/10.1037/ort0000348)
9. Spilsbury, J. C., Gross-Manos, D., Haas, B. M., Bowdrie, K., Richter, F. G.-C., Korbin, J. E., Crampton, D. & Coulton, C. J. 2018. Change and consistency in descriptions of child maltreatment: A comparison of caregivers' perspectives 20 years apart. *Child Abuse and Neglect*, 82, 72-82.
10. Holmes, M., Richter, F. G.-C., Votruba, M., Berg, K. & Bender, A. 2018. Economic Burden of Child Exposure to Intimate Partner Violence in the United States. *Journal of Family Violence*, 33(4), 239-249. DOI: 10.1007/s10896-018-9954-7.
11. Richter, F. G.-C., Barkley, B. & Higgins, A. 2017. Do Tenant and Place-Based Rental Housing Programs Complement Each Other? Evidence from Ohio. *The International Journal of Housing Policy*, DOI: 10.1080/19491247.2017.1362757.

12. Fischer, R. & Richter, F. G.-C. 2017. SROI in the pay for success context: Are they at odds? *Evaluation and Program Planning*, 64, 105-109.
<http://dx.doi.org/10.1016/j.evalprogplan.2016.11.012>.
13. Coulton, C., Richter, F. G.-C., Kim, S., Fischer, R., & Cho, Y. 2016. Temporal Effects of Distressed Housing on Early Childhood Risk Factors and Kindergarten Readiness. *Children and Youth Services Review*, 68, 59-72.
14. Fitzpatrick, T., Nelson, L. Richter, F. G.-C., & Whitaker, S. 2016. Can Local Ordinances Prevent Neighborhood Destabilization? *Housing Policy Debate*, 26(3), 517-535.
15. Richter, F. G.-C. & Craig, B. R. 2013. Lending Patterns in Poor Neighborhoods. *Journal of Economic Behavior & Organization*, 95, 197-206.
16. Brorsen, B.W. & Richter, F. G.-C. 2012. Experimental Designs for Estimating Plateau-Type Production Functions and Economically Optimal Input Levels. *Journal of Productivity Analysis*, 38, 45-52.
17. Richter, F.G.-C. & Brorsen, B. W. 2006. Aggregate vs. Disaggregate Data in the Measurement of School Quality. *Journal of Productivity Analysis*, 25, 277-287.
18. Richter, F.G.-C., Pebe Diaz, E.F., Brorsen B. W. & Currier, K. 2003. Using Both Sociological and Economic Incentives to Reduce Moral Hazard. *Journal of Agricultural and Resource Economics*, 28, 364-373.
19. Dameus, A., Richter, F.G.-C., Brorsen, B. W. & Sukhdial, K. P. 2002. AIDS versus Rotterdam Demand Model: A Cox Test with Parametric Bootstrap. *Journal of Agricultural and Resource Economics*, 27, 335-347.
20. Pebe Diaz, E. F., Brorsen, B. W., Anderson, K. B., Richter, F.G.-C. & Kenkel, P. 2002. The Effect of Rounding on the Probability Distribution of Regrading in the U. S. Peanut Industry. *Journal of Agribusiness*, 20, 103-116.
21. Brorsen, B.W., Coulibaly, N. Richter, F.G.-C. & Bailey, D. V. 2001. Feeder Cattle Price Slides. *Journal of Agricultural and Resource Economics*, 26, 291-308.
22. Richter, F. G.-C. & Brorsen, B. W. 2000. Estimating Fees for Managed Futures: A Continuous-Time Model with a Knockout Feature. *Applied Mathematical Finance*, 7, 115-125.
23. Jacques, C., Brorsen, B. W. & Richter, F.G.-C. 2000. Consolidating Rural School Districts: Potential Savings and Effects on Student Achievement. *Journal of Agricultural and Applied Economics*, 32, 573-583.
24. Jacques, C., Brorsen, B. W. & Richter, F.G.-C. 1998. Likely Effects of Consolidating Oklahoma Rural School Districts. *Oklahoma Current Farm Economics*, 71(3), 3-13.

E-BOOK CHAPTERS

1. Elvery, J., Nelson, L., Richter, F. G.-C. 2016. A WIB Turns to Demand: Helping Jobseekers by Helping Employers. In Federal Reserve Banks of Atlanta and Kansas City and the John J. Heldrich Center for Workforce Development (Ed). *Models for Labor Market Intermediaries. Case Companion EBook to Transforming U.S. Workforce Development Policy* [E-reader version].
2. Firschein, J., Fitzpatrick, T. J., Ergungor, O. E., Whitaker, S., Zenker, M., Fee, K., Hartley, D., Richter, F. & Seo, Y. 2015. *Applying Research to Policy Issues in Distressed Housing Markets: Data-Driven Decision Making*. [E-reader version]. Federal Reserve Bank of Cleveland.

TECHNICAL REPORTS & OTHER PEER-REVIEWED PUBLICATIONS

1. Richter, F. G.-C., Coulton, C., Fischer, R., Lalich, N., Hajski, A. 2022. Public Assistance and Homeless Shelter Trajectories. Center on Urban Poverty and Community Development Briefly Stated Policy Research Reports 22(1).
2. Richter, F. G.-C., 2022. Pilot Implementation of a Sustainable Community Engagement Program in The Fight Against Tuberculosis during the Covid-19 Pandemic.
3. Shein, S., Sorensen, A., Fischer, M., Steh, S., Richter, F. G.-C. 2022. 518: Kindergarten Readiness Assessment Scores After Mechanical Ventilation in the PICU Before Age Three. *Critical Care Medicine* 50(1) pp. 250.
4. Coulton, C. J., Richter, F., Cho, Y., Park, J., Fischer, R. L. 2020. Downstream Consequences of Childhood Lead Poisoning: A Longitudinal Study of Cleveland Children from Birth to Early Adulthood. Center on Urban Poverty and Community Development Report.
5. Richter, F. G.-C., Coulton, C. Fischer, R. 2020. Considerations for the Design and Implementation of a Lead Hazard Control System. Center on Urban Poverty and Community Development Report. <https://case.edu/socialwork/povertycenter/sites/case.edu.povertycenter/files/2023-01/Design%20and%20Implementation%20of%20a%20Lead%20Hazard%20Control%20System.pdf>
6. Richter, F. G.-C., Urban, A., Coulton, C. 2019. Households experiencing eviction in Cleveland: A Mixed methods study of cases in Cleveland Housing Court. Briefly Stated 19-3. Case Western Reserve Research Summary. https://case.edu/socialwork/povertycenter/sites/case.edu.povertycenter/files/2019-11/BrieflyStated_11122019_accessible.pdf
7. Richter, F. G.-C., Urban, A., Coulton, C., Steh, S., Chan, T. 2019: The Cleveland Eviction Study: Downstream Paths of Evictions into Homelessness and Loss of Human Capital. Center on Urban Poverty and Community Development Report.

8. Urban, A., Tyler, A., Richter, F. G.-C., Coulton, C., Chan, T. 2019. The Cleveland Eviction Study: Observations in Eviction Court and the Stories of People Facing Eviction. Center on Urban Poverty and Community Development Report.
9. Richter, F. G.-C. 2019. Evidence of First-Generation Neighborhood Effects from Moving to Opportunity and Implications for Housing Policy. Briefly Stated 19-2. Center on Urban Poverty and Community Development Report.

<https://case.edu/socialwork/povertycenter/sites/case.edu.povertycenter/files/2019-09/Briefly%20Stated%20Sept%202019.pdf>
10. Holmes, M., Votruba, M., Richter, F. G.-C., Berg, K. & Bender, A. 2017. Impact of Domestic Violence Exposure: Recommendations to Better Serve Ohio's Children.
<http://www.healthpathohio.org/Working-Together/Research-and-Publications/Domestic-Violence-Impact-Report>
11. Martin, H., Whitaker, S., Oduro, I., Johnson, E., Richter, F. G.-C. & Urban, A. 2017. Predictive Modeling of Surveyed Property Conditions and Vacancy. *Proceedings of the 18th Annual International Conference on Digital Government Research, dg.o 17*.
12. Kleinman, L., Fischer, R. L., Richter, F. G.-C., Nevar, A., Anthony, E. A., Lalich, N., & Masotya, M. 2017. Collaboration on Infant Life (COIL): Developing Predictive Models for Infant Mortality. Report to the Government Resource Center and the State of Ohio. Cleveland, OH: Case Western Reserve University.
13. Coulton, C., Fischer, R. L., Richter, F., Kim, S. J., & Cho, Y. 2016. Housing crisis leaves lasting imprint on children in Cleveland. MacArthur Foundation. April.
14. Lalich, N., Anthony, E., Richter, F. G.-C., Fischer, R. & Coulton, C. 2015. An Overview of the Childhood Integrated Longitudinal Data System. *Poverty Center Technical Report*.
<http://povertycenter.case.edu/wp-content/uploads/2015/04/ChildTechPaper10.21.151.pdf>
15. Richter, F. G.-C. & Nelson, L. 2014. The Prospects of Non-College Bound Workers in the Fourth District. *A Look Behind the Numbers, Winter Issue*.
16. Richter, F. G.-C. & Nelson, L. 2013. Distressed Loans in Ohio: Recent Trends. *A Look behind the Numbers, V6.1*.
17. Richter, F. G.-C., Sniderman, M., Klesta, M. & Manzo, F. 2013. Low-Income Rental Housing in the Fourth District. *Federal Reserve Bank of Cleveland working paper no. 13-11*.
18. Richter, F. G.-C. & Klesta, M. 2011. Manufacturing and Pollution: Trends in Old and New Industrial Centers. *A Look behind the Numbers, V4.1*
19. Richter, F. G.-C. & Seo, Y. 2011. Inter-Regional Home Price Dynamics through the Foreclosure Crisis. *Federal Reserve Bank of Cleveland working paper no. 11-19*.

20. Richter, F. G.-C., Nelson, L. & Petrus, M. 2011. Neighborhood Recovery and NSP1: Implementation in Select Fourth District Communities. *CR Report, Summer 2011*.
21. Richter, F. G.-C. & Nelson, L. 2010. Mortgage Delinquencies in Ohio: Are Loan Modifications Stemming the Tide? *A Look behind the Numbers, V3.1*.
22. Coulton, C., Hexter, K. Hirsh, A., Richter, F. G.-C., O'Shaughnessy, A. & Schramm, M. 2010. Facing the Foreclosure Crisis in Greater Cleveland: What happened and how communities are responding. *Federal Reserve Bank of Cleveland Report*.
23. Richter, F. G.-C. 2008. An Analysis of Foreclosure Rate Differentials in Soft Markets. *Federal Reserve Bank of Cleveland working paper no. 08-11*.
24. Richter, F. G.-C. 2000. Expected Fees for Managed Futures, Optimal Feeder Cattle Price Slides, and Aggregate vs. Disaggregate Data in Measuring School Effectiveness. Ph.D. dissertation, Oklahoma State University.

CURRICULUM DEVELOPMENT & TEACHING

1. Social Data Analysis and Racism -Then and Now. 2021
Cross-listed for undergraduate and graduate students.
Designed and taught a 1-credit hour class that used causal diagrams to explore early social science analyses linking race to crime, contemporary uses of data algorithms and the ethical considerations around them.
2. Certificate on Data Science for Social Impact. 2021
Offered by the Jack, Joseph and Morton Mandel School of Applied Social Sciences, CWRU in collaboration with the Case School of Engineering. Digitally Credentialed.
Designed a 12-credit graduate certificate program by which students develop an understanding and fluency in data analytics for social policy and social impact, covering a wide range of current applications of predictive and causal modeling in the areas of health and human services, criminal justice and others. Certificate earners will be able to navigate and influence this new era of technology and data-driven solutions in social welfare and policy, ensuring that proper ethical guidelines are developed and followed.
Created two new classes at the Mandel School to be offered as part of the certificate program:
 - a. Introduction to Data Science for Social Impact
 - b. Research Project Development Class
3. Integrating Community Knowledge and Core Resources in a Graduate Certificate Program in Data Science for Social Impact (DSSI) at Case Western Reserve University. Public Interest Technology – University Network Grant, 2022-2023.
We aim to infuse a new certificate program in Data Science for Social Impact with community knowledge and core data resources so students undertake community-relevant projects that advance social justice. Main objectives: (1) develop a network of community partners to help students learn about current uses, perceptions of data technologies, the experiences of people represented in the data and develop an ethical framework for their projects; (2) integrate this knowledge into a data and project guide covering relevant issues in the areas of social welfare.

This project fosters a more diverse network of Public Interest Technologists including the voices of historically marginalized communities in driving positive social impact of technology for all.

PRESENTATIONS AT PROFESSIONAL MEETINGS AND BY INVITATION

1. Evaluating Water Affordability and Equity Issues with Stakeholder Engagement and Integrated Public Data. Data Days, Cleveland, OH. (October 2022)
2. Integrated Administrative Data as a Tool to Address Water Affordability and Equity Issues with Stakeholder Engagement. 2022 Urban Affairs Association Conference. Washington D.C. (April 2022)
3. Latinx Graduation Address at Case Western Reserve University. Invited speaker. (May, 2021)
4. The Downstream Paths of Eviction into Homelessness, Training for Right to Counsel, Legal Aid Society of Cleveland, Virtual. (June 5, 2020).
5. Homeless Shelter and Public Assistance Trajectories. Presentation at the Dynamics of Homelessness Conference: Trajectories and Policies. Online Author's Conference. (May 21-23, 2020).
6. What you can do with a degree in economics, Panel discussion at Women in Economics Symposium. Federal Reserve Bank of Cleveland, Federal Reserve Bank of Cleveland, Cleveland, OH, United States. (February 27, 2020).
7. Stable Housing: Why it Matters (2019). Keynote Address for the NeighborWorks America Training Institute Symposium: Removing Barriers to Sustainable Housing Affordability. Cleveland, OH.
8. The Downstream Paths of Evictions into Homelessness and Loss of Human Capital (2019). Post-Forum Presentation at the City Club of Cleveland's forum "Combating Eviction: The Role of Right to Counsel in Housing."
9. Using Integrated Data Systems (IDS) to Design and Support Pay For Success Interventions: Cuyahoga County, Ohio (2018). Presented at 2018 ADRF Network Research Conference: Innovations in Administrative Data for Social Science. Washington DC.
10. A Panel Study of Medicaid Insured Mothers and Infant Health Outcomes (2018). Presented at the Department of Population and Quantitative Health Sciences Seminar Series, Case Western Reserve University.
11. A Panel Study of Neighborhood Change and Child Maltreatment (2017). Presented at Conceptualizing Children and Youth Conference. Brock University, St. Catharines, ON, Canada.

12. Temporal effects of distressed housing on early childhood risk factors and kindergarten readiness (2017). Presented at the Federal Reserve System Community Development Research Conference. Washington DC.
13. Credit Expansion and Upward Neighborhood Mobility (2017). Presented at the Midwest Economics Association Conference. Cincinnati, OH.
14. Predictive Modeling of Vacant Properties (2016). Presented at Reclaiming Vacant Properties Conference. Baltimore, MD.
15. Beyond Property Surveys: Using Point-in-time Surveys for Action and Research (2016). Presented at the Ohio Land Bank Conference. Cleveland, OH.
16. Designing Field Experiments for Social Impact Bonds: A Pay for Success Intervention in Foster Care (2015) Presented at Field Experiments in Labor Economics and Social Policies Conference, Paris, France.
17. Methodological Considerations in Evaluating Pay for Success Programs (2015). Spring Research Workshop at the Mandel School of Applied Social Sciences, Cleveland, OH.
18. Neighborhood Effects and Housing Policy (2015). Global Health Journal Club, University Hospitals, Cleveland, OH.
19. The Prospects of Non-College Bound Workers in the Fourth District (2014). Pennsylvania Economic Association Meetings, Edinboro, PA.
20. Marginal Neighborhood Effects from Moving to Opportunity (2013). Midwest Economic Association Meetings, Columbus, OH.
21. The Effect of Local Housing Ordinances on Neighborhood Recovery in Weak Markets (2012). Society of Government Economists Conference, Washington DC.
22. Inter-Regional Home Price Dynamics through the Foreclosure Crisis (2012). Midwest Economic Association Meetings, Evanston, IL.
23. An Analysis of Foreclosure Rate Differentials in Soft Markets (2009). Midwest Economic Association Meetings, Cleveland, OH.
24. Mortgage Foreclosure Status and Research in the 4th District (2008). Pennsylvania Economic Association Meetings, Slippery Rock, PA.
25. A Dynamic Model of Status Effects on Social Inclusion (2007). Southern Economics Association Meetings, New Orleans, LA.
26. Measuring Production Efficiency using Aggregate Data (2001). American Agricultural Economics Association, Chicago, IL.

27. Feeder Cattle Price Slides (1999). NCR-134 Conference: Applied Commodity Price Analysis, Forecasting, and Market Risk Management. Chicago, IL.

UNIVERSITY SERVICE

1. Jack, Joseph and Morton Mandel School of Applied Social Sciences:
 - a. Anti-Racist, Diversity, Equity and Inclusion (ADEI) Task Force (2022).
 - b. Ad-Hoc Group for Faculty Climate Group, member (2020 - 2021).
 - c. Ad-Hoc Group for Diversity and Inclusion, member (2019 - 2021).
 - d. Research and Training Subcommittee, member (August 2016 - 2020).
 - e. Information Technology Committee, member (2019)
2. Alianza Latina Faculty and Staff Group, CWRU, Officer and Co-Chair. (March 2016 - Present).
3. Advisory Board member for Pathway 2: the Intersection of Humanity and Technology (2021)
4. Faculty Affiliate with the Mary Ann Swetland Center for Environmental Health at Case Western Reserve University, School of Medicine (2022).

PROFESSIONAL & COMMUNITY SERVICE

1. Quantitative Methods and Community Engaged Research, 2021. Designed and helped implement panel for a learning session as part of a Federal Reserve System initiative to elevate community voice in quantitative research.
2. Journal Reviewer: Child Maltreatment, Journal of Family Violence, Preventive Medicine Reports, Housing Policy Debate.
3. Reviewer for NSF panel, 2021.
4. Federal Reserve Bank's External Equity & Inclusion Advisory Council, member since 2021.
5. Associate Director and instructor: The Math Corps Cleveland, Cleveland, OH. (January 2015 - Present). Organizes and implements yearly Math Corps Winter Programs at CWRU.
6. Designed and co-organized International Program: Internship on Health Promotion for Tuberculosis, Villa Maria del Triunfo, Lima. (June 2019 - Present), a community-based participatory research project aimed at strengthening sustainability of health promotion related to tuberculosis.

OTHER SCHOLARLY INFORMATION

1. Completed the following workshops
 - a. Coleridge Initiative's Applied Data Analytics training program (2020)

- b. Graphical Model Identification Theory for Causal Inference and Missing Data Problems, ACIC (2019)
- c. Causal Mediation Analysis (2014)
- d. Advances in Spatial Regression Analysis (2009)

2. Recipient of the 2000 Spielman Scholarship for top doctoral scholar

LANGUAGES

Spanish (native), English