

# Ernesto Cardenas, Ph.D.

Family Medicine  
S100, 750 Bannatyne Avenue  
University of Manitoba (Bannatyne campus)  
Winnipeg, MB R33 0W2  
Canada

## Profile

I am an economist with research interests in development economics, health economics, political economy, and peacebuilding. My methodological approach combines quantitative and qualitative methods to provide inputs for policymakers to design, assess, and implement public policies.

Throughout my career, I have acquired a background in all phases of research, including research design, data collection and analysis, and knowledge translation. I have successfully navigated large administrative and population databases. I am proficient in utilizing STATA and employing mathematical and statistical methodologies for policy analysis, design, and evaluation. My research has been published in high-impact peer-reviewed academic journals. Additionally, it has been recognized with research grants and awards.

My tenure as a professor and visiting roles in internationally recognized academic institutions have equipped me to work within interdisciplinary teams, a valuable skill in nurturing collaborative partnerships between decision-makers and researchers.

Currently, I am an Associate Researcher in the Family Medicine Department at the University of Manitoba and a Seasonal Instructor in the Department of Economics at the University of Winnipeg, Manitoba, Canada.

## EDUCATION

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2011	Ph.D. Economics, University of Siena - Italy
2004	M.Sc. Economics, University of Siena – Italy
2023	M.A. Peace and Conflict Studies, University of Manitoba and University of Winnipeg, Canada
1999	B.A. Economics, Universidad Externado de Colombia

## ACADEMIC APPOINTMENTS

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2021 – present	Research Associate, Family Medicine Department, Rady Faculty of Health Sciences. <i>University of Manitoba</i> . Winnipeg, Canada.
2021 – present	External Researcher, <i>Peace Research Institute Oslo (PRIO)</i> , Oslo, Norway.
2023 – present	Seasonal Instructor, Department of Economics, <i>University of Winnipeg</i> , Canada.
2019 – 2020	Associate Professor, School of Economics, <i>Universidad Sergio Arboleda</i> , Bogotá, Colombia.
2018 - May	Visiting Researcher, Pearson Institute for the Study and Resolution of Global Conflicts, <i>University of Chicago</i> , U.S.A. With Professor James Robinson.
2015 - 2018	Associate Professor, Department of Economics, <i>Pontificia Universidad Javeriana Cali</i> .
2016	
July - December	Visiting Researcher, Department of Government, <i>University of Essex</i> , United Kingdom. With Professor Kristian Skrede Gleditsch.
2000- 2014	Assistant Professor, Department of Economics, <i>Universidad Externado de Colombia</i> .
2006- 2007	Visiting Researcher, Department of Political Sciences, <i>University of Virginia</i> , U.S.A. With Professor Luis Fernando Medina.
2006 - June	Visiting Researcher, Department of Economics, <i>University of Vigo</i> , Spain. With Professor Carlos Gradín.

## FELLOWSHIPS, GRANTS AND HONORS

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2022	Dr. Marjorie Blankstein, CM Graduate Scholarship in Peace and Conflict Studies. University of Manitoba.
2022	Dr. Chief Oren Lyons. Graduate Scholarship Award in Peace and Conflict Studies. University of Manitoba. (Declined)
2022	Mauro Institute PACS Research Assistant Grant. University of Manitoba.
2021	Prize to the Best National Research on Child Malnutrition in Colombia. Éxito Foundation.
2018	International Mobility Research Fellowship. Pontificia Universidad Javeriana Cali, Colombia.
2016	Researcher Links Travel Grant. British Council – Newton Fund.
2003-2007	Graduate Fellowship for Research. University of Siena.
2003-2007	Graduate Fellowship for Research. Universidad Externado de Colombia.
1999-2000	Fellowship for Graduate Studies. Universidad Externado de Colombia.
1999	Outstanding Monography Award. Universidad Externado de Colombia.

## PUBLICATIONS

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### Articles in Refereed Journals

- Halas G, Singh J, Cardenas Prieto E, et al. (2024). Patients' and caregivers' experiences of virtual care in a primary care setting during the COVID-19 pandemic: A patient-oriented research study. *Digital Health Journal (Accepted on January 23, 2024, Forthcoming)*.
- Cardenas, E., Romero, G., & Osorio, A. M. (2022). Decomposing the Intraurban Malnutrition Gap Between Poor and Non-poor Children in Colombia. *Journal of Urban Health*, 1-13.
- Cardenas, E., Osorio, A. M., Barandica, O. J., & Pico Fonseca, S. M. (2022). [Mind the Gap! Socioeconomic Determinants of the Stunting Urban-Rural Gap for Children in Colombia](#). *Child Indicators Research*, 1-18.
- Cardenas E., Gleditsch, K. and Guevara, L. (2018). [Network Structure of Insurgent Groups and the Success of DDR Processes in Colombia](#). *Small Wars and Insurgencies*, 29, 4, 756 – 775.
- Cardenas, E. and Corredor, F. (2018). The Constitutional Judge and the Reelection in Latinamerica: An agency Approach [[El Juez Constitucional y la Reelección Presidencial en América Latina: Un Enfoque de Agencia](#)]. *Revista de Economía Institucional*, 20, 38, 45 – 70.
- Cardenas, E. and Carabalí, B. (2016). Economic analysis of the difference in child labor probability between Afro-Colombians and Non Afro-Colombians [[Análisis Económico de la Diferencia en la probabilidad de Trabajo Infantil entre Afro-Colombianos y No Afro-Colombianos](#)]. *Brazilian Journal of Applied Economics*, 20, 1, 119-137.

- Cardenas, E. and Villa, E (2013). The Democratic Security Policy and the Extrajudicial Executions [[La Política de Seguridad Democrática y las Ejecuciones Extrajudiciales](#)]. *Ensayos Sobre Política Económica*, Banco de la República de Colombia, 31, 71, 64-72.
- Cardenas, E. (2013). [Social Polarization and Conflict: a Network Approach](#). *Cuadernos de Economía*, 32, 61, 787-801.
- Cardenas E. (2011). Polarization and Social Conflict [[Polarización y Conflicto Social](#)]. *Revista de Economía Institucional*. 15, 24, 253-270.
- Cardenas, E., Ojeda, J. (2001). The New Institutional Economics and the Implementation Theory [[La Nueva Economía Institucional y la Teoría de la Implementación](#)]. *Revista de Economía Institucional*. Vol 4. No. 6. pp. 153-169.

### Books and Book Chapters

- Cardenas, E., Byrne, S. (2024). Social inclusion, peacebuilding, and reconciliation: Lessons from Northern Ireland's Peace programs for the Middle East Partnership Fund for Peace and the Israeli-Palestinian Conflict in *Boundaries Traversed: Belonging, Home, and the Gradations of Return* (chapter in a *Forthcoming Book*)
- Cárdenas, E.; Osorio, A.M.; Aguado, L.F.; Arbona, A.; & Balanta S. (2019). [Indicators for action: measuring and making visible early childhood well-being in Cali](#). [Indicadores para la Acción Midiendo y Visibilizando el Bien-estar de la Primera Infancia en Cali] Pontificia Universidad Javeriana. **ISBN:** 9789585119116.
- Cárdenas, E. (2010). [Is Political Public Opinion Polarized in Colombia?](#) [¿Polarización de la Opinión Pública en Colombia?] *Comunicación y Comunidad*, pp.159 – 170. Universidad Externado de Colombia. **ISBN:** 9789587104790.
- Cárdenas, E. (2005). [Coalitional Games](#) [Juegos Coalicionales] in: *Un Curso de Teoría de Juegos Clásica*, pp.181 - 219. Universidad Externado de Colombia. **ISBN:** 9789586169967.

### Working Papers

- Cardenas, E., Osorio, A.M., and Rodriguez-Barco, D. (2023). Incidence of Armed Conflict-intensity on Maternal Health Outcomes: The case of Antenatal Care Visits in Colombia. *Journal of Medicine, Conflict and Survival (Revise and Resubmit)*.
- Cárdenas, E., Villa, E., Abadía, L.K. (2020). [A Theory of the Gender Pay Gap: evidence from Colombia and the United States](#). (Under Review). Working paper Vol. 20. No 4., Pontificia Universidad Javeriana
- Cárdenas, E. (2015). Solving Collective Action Problems in a Political Economy Model of Social Polarization and Social Conflict. Working paper No. 9, Pontificia Universidad Javeriana Cali. [https://www.javerianacali.edu.co/sites/ujc/files/node/field-documents/field\\_document\\_file/doc7.pdf](https://www.javerianacali.edu.co/sites/ujc/files/node/field-documents/field_document_file/doc7.pdf)

- Cárdenas, E. (2011). *Experimental Economy: a measure of trust and reliability*. Universidad Externado de Colombia.

### **Other Publications**

- Cárdenas, E. y Osorio, A.M. (2021): [COVID-19: Key policy challenges for early childhood education in Latin America](#). [Respuestas de Política Pública y Desafíos para Garantizar el Bien-estar en Tiempos de Covid: un análisis comparado para América Latina.] Policy Document Series. *UNESCO, International Institute for Educational Planning (IIEP)*.
- Cárdenas, E. (2019) Endorsement of the book: *The Social Order of Post-Conflict Transition in Cambodia. Insurgent Pathways to Peace*, Lanham: Lexington Books. Author: Daniel Bultmann, Humboldt-Universität zu Berlin. Faculty of Humanities and Social Sciences. Department of Asian and African Studies.
- Cárdenas, E. (2013). Editorial Note. *Cuadernos de Economía*, 32(61), 649-652.
- Cárdenas, E. and Manrique, O. (2003). A Bibliometric Analysis of Recent Academic Works in Microeconomics. [Un Análisis Bibliográfico de Trabajos Recientes en Microeconomía]. *Ensayos de Economía*, v.13 fasc.23 p.59 – 69.

### **Research in Progress**

- Step down transition process to support individuals who are homeless and discharged from inpatient cardiac care. Co-author: Gayle Halas, University of Manitoba
- Social, Institutional, and Contextual Determinants of Local Governance in Post-peace accords societies: A comparative study of peacebuilding in Colombia and Northern Ireland. Co-author: Sean Byrne, University of Manitoba, Canada.
- The Crime-Reducing Effect of Education: Disaggregating Education and Impact on Violent Crime in Colombia. Co-author: Mauricio Rivera, Peace Research Institute Oslo (PRIO).
- Political Exclusion, Economic Inequality and Civil War. Co-authors: Kristian Skrede Gleditsch, University of Essex & Research Associate, Peace Research Institute Oslo (PRIO), and Edgar Villa, Universidad de la Sabana.

### **SELECTED SEMINAR AND CONFERENCE PRESENTATIONS**

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- Halas G, Singh J, Cardenas Prieto E, Udod S, Burt K, Eskandar M. Team Leadership for Interprofessional Collaboration Practice in Primary Care: A Scoping Review. (Oct 31-Nov 3, 2023). *51st Annual North American Primary Care Research Group Annual Meeting*, San Francisco, CA, USA

- “Incidence of Armed Conflict-intensity on Maternal Health Outcomes: The Case of Antenatal Care Visits in Colombia.” Presented at the conference Mapping Global dimensions of Policy 10: Building Beyond Uncertainty. MacMaster, Canada, March 2021.
- “Analyzing the Gender Wage Gap: A Theoretical Model.” Universidad del Rosario, Bogotá, Colombia, September 2017.
- “Conflict and the Theory of Networks.” Presented at the I Network in Microeconomics. AFADECO-Pontificia Universidad Javeriana Cali and Universidad Santiago de Cali. Cali, Colombia, March, 2016.
- “The Democratic Security Policy and the Extrajudicial Executions [La Política de Seguridad Democrática y las Ejecuciones Extrajudiciales]” Presented at the Seminar on Applied Microeconomics. Banco de la República and Pontificia Universidad Javeriana (Cali). Cali, Colombia, Mayo de 2014.
- “Polarization and Mass Media Consumption in Colombia” Presented at the World Association for Public Opinion Research (WAPOR), September 2012. Universidad Externado de Colombia. Bogotá Colombia.
- “Polarization and Social Conflict: Analyzing Income Polarization, Evidence from Colombia” Presented at the Midwest Political Science Association. Chicago, USA, April 2009.
- “A Game Theoretical Approach to Political Polarization and Civil Wars” Presented at the Midwest Political Science Association. Chicago, USA, April 2009.

## MENTORING

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### Academic Letter Writer

- Daniel Rodriguez (Admitted, MSc. Data Science. University of Essex)
- Luis Carlos Guevara (Admitted, MSc. Behavioral Science. London School of Economics)
- Federico Corredor (Admitted, Ph.D. in Economics, candidate. Georgia State University)
- Juan Camilo Gomez (Admitted, MSc. Data Science. University College London)
- Bladimir Carabali (Admitted, Ph.D. in Demography. University of Campinas, Brazil)

### Graduate Student Mentees (Thesis Director)

- Nilder Sánchez (2021). Exploratory analysis of social mobility and clientelism in the municipality of Istmina, Chocó. [Análisis exploratorio de movilidad social y clientelismo en el municipio de Istmina, Chocó, Colombia]. *Master's in social policy*. Pontificia Universidad Javeriana, Cali. (2021).
- Plinio Pérez (2020). Analysis of an alternative development program for the voluntary substitution of illicit crops, case study: municipality of Leiva, Nariño, Colombia [Análisis de un programa de desarrollo alternativo para la sustitución voluntaria de cultivos ilícitos, estudio de caso: municipio de Leiva, Nariño, Colombia]. *Master's in human Rights and Peace Culture*. Pontificia Universidad Javeriana (2020).

- Carlos Ardila y Carlos Restrepo (2016). Meritocracy in education and economic inequality in Colombia [Meritocracia en la educación y desigualdad económica en Colombia]. *Master's in economics*. Pontificia Universidad Javeriana Cali.
- Luis Carlos Guevara (2016). Disarmament, demobilization and reintegration of the Revolutionary Armed Forces of Colombia-FARC [Desarme, desmovilización y reintegración de las Fuerzas Armadas Revolucionarias de Colombia-FARC]. *Master's in economics*. Universidad Externado de Colombia.
- Beatriz Cordoba and Lina Quintana (2016). Electric Power Price Forecast for the International Center for Tropical Agriculture (CIAT) and Implications on its Cost Structure [Pronóstico del Precio de la Energía Eléctrica para El Centro Internacional de Agricultura Tropical (CIAT) e Implicaciones en su Estructura de Costos]. *Master's in economics*. Pontificia Universidad Javeriana Cali.
- Leonardo Briceño (2015). The Effectiveness of Collaborative Governance in the Public Policy for the Eradication of Child Labor in Colombia [La Efectividad de la Gobernanza Colaborativa en la Política Pública de Erradicación del Trabajo Infantil en Colombia]. *PhD in Political Science*. Universidad Externado de Colombia.
- Federico Corredor (2015). Presidential Re-election as an Accountability Mechanism in Developing Countries [Reelección Presidencial como Mecanismo de Rendición de Cuentas en Países en Desarrollo]. *Master's in economics*. Universidad Externado de Colombia.
- Claudia Posada (2013). Analysis of technical and productive efficiency in the Colombian sugar agroindustry across efficiency frontiers [Análisis de la eficiencia técnica y productiva en la agroindustria azucarera colombiana a través de fronteras de eficiencia]. *Master's in economics*. Pontificia Universidad Javeriana Cali.
- Bladimir Carabalí (2012). Economic analysis of the difference in child labor probability between Afro-Colombians and Non Afro-Colombians [Análisis Económico de la Diferencia en la Tasa de Trabajo Infantil entre Afro-Colombianos y No Afro-Colombianos]. *Master's in economics*. Pontificia Universidad Javeriana Cali.

## OTHER PROFESSIONAL EXPERIENCE

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2000 1999	<i>Economic Researcher</i> , International Trade Ministry of Colombia.
January-June 1999	<i>Research Assistant</i> on Public Debt. Central Bank of the Republic of Colombia.
July- December 1996-1998	<i>Intern</i> , International Trade Ministry of Colombia. <i>Instructor</i> , Microeconomics and Economic Growth, Department of Economics, Universidad Externado de Colombia.

### Referee for the following academic journals:

Journal of Conflict Resolution; Journal of Policing, Intelligence and Counter Terrorism; Latin American Research Review; Child Indicators Research; Revista Ensayos Sobre Política

Económica; Revista Economía Institucional; Revista Civilizar; Revista Lecturas de Economía; Revista Sociedad y Economía; Revista Desarrollo y Sociedad.

## ADMINISTRATIVE DUTIES

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2013-Present	Member of the Scientific Committee. Revista Cuadernos de Economía. Colombia
2019-2020	Director of the hotbed of research in Public Policies and Life Quality. Universidad Sergio Arboleda.
2017	Member of the Accreditation Committee-AACSB. Faculty of Economic and Management Sciences. Pontificia Universidad Javeriana Cali.
2017	Member of the Accreditation Committee -Economic's Program. Faculty of Economic and Management Sciences. Pontificia Universidad Javeriana Cali.
2013	Member of the Accreditation Committee -Economic's Program. Faculty of Economics. Universidad Externado de Colombia.
2008-2014	<i>Coordinator</i> of the National Symposium in Microeconomics. Universidad Nacional de Colombia and Externado de Colombia.

## TEACHING

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### *Graduate*

- Comparative Politics
- Development Economics
- Econometrics
- Game Theory
- Impact Evaluation
- Research Methods

### *Undergraduate*

- Development Economics
- Econometrics
- Economic Growth
- Game Theory
- Impact Evaluation
- Microeconomics
- Political Economy

## Languages

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- Spanish (Mother tongue)
- English (Fluent)
- Italian (Fluent)
- Portuguese (Proficient in reading and listening; basic speaking).