

# Damian Clarke

## Postal Address

Department of Economics  
University of Exeter  
Rennes Dr., Exeter EX4 4PU

## Contact/web

email: [dcc213@exeter.ac.uk](mailto:dcc213@exeter.ac.uk)  
[dclarke@fen.uchile.cl](mailto:dclarke@fen.uchile.cl)  
website: <http://www.damianclarke.net/>  
code: <https://github.com/damiancclarke>

## Employment

University of Exeter, Department of Economics, Associate Professor, 2023–Present  
The University of Chile, Department of Economics, Associate Professor, 2020–Present (from 2023, part time)  
The University of Santiago of Chile, Department of Economics, Associate Professor, 2016–2020

## Education

DPhil. (PhD) in Economics, University of Oxford (January 2016)  
MSc. Economics for Development, University of Oxford (2012)  
MSc. Economics and Public Policy, Universidad Adolfo Ibáñez, Chile (2010)  
BSc. (Chemistry) and BComm., The University of Melbourne (2009)

## Peer Reviewed Publications and Accepted Manuscripts

“[The Dynamic Impacts of Quarantine Imposition and Removal on Intimate Partner Violence: Evidence Based on Rolling Quarantines in Chile](#)” (with Sonia Bhalotra, Emilia Brito, Pilar Larroulet and Francisco Pino).

**The Review of Economics and Statistics** (Forthcoming). DOI: 10.1162/rest\_a\_01412

“[Maternal Mortality and Women’s Political Power](#)” (with Sonia Bhalotra, Joseph Gomes and Atheen Venkataramani).

**Journal of the European Economic Association** 21(5): 2172–2208 (2023).

“[The Use of Quantile Regression in Economic History](#)” (with Manuel Llorca-Jaña y Daniel Pailañir).

**Historical Methods** 56(2): 115–32 (2023).

“[Access to the Emergency Contraceptive Pill and Women’s Reproductive Health: Evidence from Public Reform in Chile](#)” (with Viviana Salinas).

**Demography** 58(6):2291–2314 (2021).

“[Abortion Laws and Women’s Health](#)” (with Hanna Mühlrad).

**Journal of Health Economics** 76(C):102413 (2021).

“[On the Value of Birth Weight](#)” (with Sonia Orefice and Climent Quintana-Domeque).

**Oxford Bulletin of Economics and Statistics** 83(5):1130–1159 (2021).

“[The Twin Instrument: Fertility and Human Capital Investment](#)” (with Sonia Bhalotra).

**Journal of the European Economic Association** 18(6):3090–3139 (2020).

“[Growing Together: Assessing Equity and Efficiency in a Prenatal Health Program](#)” (with Gustavo Cortés and Diego Vergara).

**Journal of Population Economics** 33(3):883–956 (2020).

“[Twin Birth and Maternal Condition](#)” (with Sonia Bhalotra).

**The Review of Economics and Statistics** 101(5):853–864 (2019).

“[The Demand for Season of Birth](#)” (with Sonia Orefice and Climent Quintana-Domeque).

**Journal of Applied Econometrics** 34(5):707–723 (2019).

“A Convenient Omitted Variable Bias Formula for Treatment Effect Models”.

**Economics Letters** 174:84–88 (2019).

“Children and Their Parents: A Review of Fertility and Causality”.

**Journal of Economic Surveys** 32(2): 518–540 (2018).

“Assessing Plan B: The Effect of the Morning After Pill on Children and Women” (with Andrea Bentancor).

**The Economic Journal** 127(607):2525–2552 (2017).

## On Computational Routines

“Implementing the Panel Event Study” (with Kathya Tapia Schythe).

**Stata Journal** 21(4):853–884 (2021).

“Implementing The Romano-Wolf Hypothesis Correction in Stata” (with Joseph P. Romano and Michael Wolf).

**Stata Journal** 20(4): (2020).

“Practical Considerations for Questionable IVs” (with Benjamín Matta).

**Stata Journal** 18(3):663–691 (2018).

“General to Specific Modelling in Stata”.

**Stata Journal** 14(4):895–908 (2014).

## Non-Economics

“1,2-Borotropic shifts and B–N bond cleavage reactions in molybdenum hydrotris(3-isopropylpyrazolyl)borate chemistry:” (with J White, V Ng, P Smith, M Taylor and C Young). **Inorganica Chimica Acta**, 362(12):4570–4577 (2009).

## Working Papers and Submitted Monographs

“Does Increasing Public Spending in Health Improve Health? Lessons from Constitutional Reform in Brazil” (with Rudi Rocha and Michel Szklo)

“Education Expansion as a Policy Tool for Reductions in Infant and Maternal Mortality” (with Sonia Bhalotra)

“(Frisch-Waugh-Lovell)” (with Nicolás Paris Torres and Benjamín Villena-Rodán)

“The Economics of Abortion Policy”.

In preparation for **The Oxford Research Encyclopaedia**

“Maternal Mortality and Women’s Political Voice: Historical Evidence from the U.S.” (with Sonia Bhalotra, Joseph Gomes and Atheen Venkataramani).

“Synthetic Difference In Difference Estimation” (with Daniel Pailañir, Susan Athey and Guido Imbens).

R&R **Stata Journal**

“Estimating Inter-generational Returns to Medical Care: New Evidence from At-Risk Newborns” (with Nicolás Lillo and Kathya Tapia Schythe).

“Schools as a Social Safety Net: The Impact of School Closures and Reopenings on Rates of Reporting of Violence Against Children” (with Pilar Larroulet, Daniel Pailañir and Daniela Quintana)

Reject & Resubmit **Journal of Human Resources**

“US Presidential Party Switches Are Mirrored in Global Maternal Mortality” (with Sonia Bhalotra, Hanna Mühlrad and Manuel Fernández Sierra)

“Health and Labor Market Impacts of Twin Birth: Evidence from a Swedish IVF Policy” (with Sonia Bhalotra, Hanna Mühlrad and

Mårten Palme).

“Estimating Difference-in-Differences in the Presence of Spillovers”.

## Books

“[Microeconometrics and Matlab: An Introduction](#)”. (with Abi Adams and Simon Quinn). [Accompanying website](#).

**Oxford University Press** (2015).

“Microeconomic Methods and Applications”.

Under contract (2024) for **MIT Press**.

## Handbook Chapters

“[Fertility and Female Labour Force Participation](#)” (with Sonia Bhalotra and Selma Walther).

**Handbook of Labor, Human Resources and Population Economics** (section “Development and Labor”, 2023).

“[Analysis of Twins](#)” (with Sonia Bhalotra).

**Handbook of Labor, Human Resources and Population Economics** (section “Family Economics”, 2023).

## Selected Work in Progress

“Shadows of the Captain of the Men of Death: Health Innovation, Human Capital Investment, and Institutions” (with Sonia Bhalotra and Atheen Venkataramani)

“Complementary Investments over the Life Course and Racial Disparities in Income” (with Sonia Bhalotra and Atheen Venkataramani)

“Identifying the Effects of Climate-Driven Wildfires in Latin America” (with Rubí Arrizaga and Cristóbal Ruiz-Tagle)

“[Maternal Education and Maternal Mortality: Evidence from a Large Panel and Various National Experiments](#)” (with Sonia Bhalotra).

## Policy Reports

Bhalotra, Sonia and Damian Clarke “[Education and Maternal Mortality](#)”. Background Paper, UNESCO GMR, 2013.

Clarke, Damian and Hanna Mühlrad “[The Impact of Abortion Legalization on Fertility and Female Empowerment](#)”. Policy Brief for The Expert Group for Aid Studies (EBA), Sweden, 2018.

Clarke, Damian, Gustavo Cortés and Diego Vergara “[Creciendo Juntos: Evaluando la Equidad y Eficiencia de Chile Crece Contigo](#)”. Support Material, Chile Crece Contigo Program, Ministry of Social Development, Chile (in Spanish).

Clarke, Damian, Carlos Espinosa de la Rivera and Ignacio García Fernández “[Programas de Salud Pública y Salud Mental de los Jóvenes en Chile: Evidencia de los Espacios Amigables](#)”. Chapter, “Chile, Out of the Box” BID/U Chile, (in Spanish).

## Professional & Teaching

### Consulting:

The World Bank – Government of Chad, Government of Guinea-Conakry, Government of Burkina Faso, Government of Tanzania (2012-date); UNESCO (2013); The Ministry of Education of Chile (2011-2012)

### Teaching:

University of Chile (2020–): Microeconometrics (MSc), Computational Economics (undergraduate), Quantitative Methods (undergraduate); 2020: Teaching prize, economics, University of Chile; 2021: Teaching prize, master in economics, University of Chile;

University of Exeter (2019): Computational Economics (MRes/PhD);

USACH (2016-2018): Econometrics (1<sup>st</sup> year MSc., 2<sup>nd</sup> year MSc.);

Oxford (2016) Quantitative Methods (1<sup>st</sup> year MSc.); (2014-2015) Computational Economics (2<sup>nd</sup> year MPhil.);

UAI Chile (2014) Econometrics (undergraduate);

UCL (TA only, 2012-2013, awarded best TA for second year options in Economics).

### **Supervision:**

20 Masters theses (MSc. economics, MSc. applied economics, MSc. Financial Economics), 10 final year undergraduate theses (Economics, Mathematics); 3 PhD theses; 3 External PhD Assessor.

## **Grants and Research Awards**

CAF Development Bank of Latin America (15,000 USD) “Subnational Capacities and Decentralization in LAC”

IADB “Implications of Climate Change and Natural Disasters for Latin America and the Caribbean” (25,000 USD) “Identifying the effects of Climate-Driven Wildfires in Latin America”. P.I.

ANID Chile (~90,000 USD) “Covid-19 and social distancing: impact on domestic violence and gender inequality”. P.I.

NBER Research Grants on Women, Victimization, and COVID-19 (20,000 USD) “COVID-19 and Domestic Violence – Evidence from Rolling Quarantines in Chile”.

FONDECYT Chile, 2020-2023 (~180,000 USD) “Contraceptive Reforms and Women’s Health – The Role of Public Policy and Political Economy” Principal Investigator.

Chile Out of the Box (IADB/University of Chile) “Public Health Innovations and Mental Health: The Role of Chile’s Espacios Amigables in Reducing Teen Suicide” (15,000 USD).

Research Anillo “Well-being and inequality in Chile after independence”, 2019-2022 (~ 450,000 USD) Co-Investigator.

Millennium Nucleus for the Study of the Life Course and Vulnerability, 2018-2021 (~ 275,000 USD) Adjunct Researcher.

FONDECYT Chile, 2016-2019 (~150,000 USD) Identification of the diffusion of maternal and child health shocks. P.I.

CAF Development Bank of Latin America (15,000 USD) “Health for Social Inclusion in Latin America”

## **Affiliations**

CAGE, University of Warwick, UK. Research Associate, 2022–

Instituto de Estudos para Políticas de Saúde (IEPS) Brazil. Associate Fellow, 2020–

Global Labor Organization (GLO). GLO Fellow, 2019–

IZA. Research Fellow, 2018–

ESRC Research Centre on Micro-Social Change (MiSoC, Essex). Research Associate, 2016–2021

The Human Rights, Big Data and Technology Project, University of Essex (ESRC). Researcher, 2016–

The Center for the Study of African Economies, University of Oxford. Research Associate, 2015–

Millennium Institute for Research in Market Imperfections and Public Policy. Associate Researcher, 2022–2024

Millennium Institute for Research in Market Imperfections and Public Policy. Junior Researcher, 2019–2022

Millennium Nucleus for the Study of the Life Course and Vulnerability. Adjunct Researcher, 2018–2021

## **Refereeing**

**Journals:** *Advances in Life Course Research*, *African Development Review*, *American Economic Journal: Applied Economics*, *American Economic Journal: Economic Policy*, *American Economic Review*, *American Journal of Preventive Medicine*, *Applied Economics Letters*, *BMJ Open*, *Demography*, *Economics and Human Biology*, *Economics Bulletin*, *Economics Letters*, *Economics of Education Review*, *Economic Development and Cultural Change*, *Economic Change and Restructuring*, *Economics of Disaster and Climate Change*, *Estudios de Economia*, *European Economic Review*, *Feminist Economics*, *Health Economics*, *International Journal for Re-Views in Empirical Economics*, *Journal of African Economies*, *Journal of Applied Econometrics*, *Journal of Demographic Economics*, *Journal of the European Economic Association*, *Journal of Ethnic and Migration Studies*, *Journal of Family and Economic Issues*, *Journal of Happiness Studies*, *Journal of Health Economics*, *Journal of Human Resources*, *Journal of Labor Economics*, *Journal of Population Economics*, *Journal of Policy Analysis and Management*, *Journal of Public Economics*, *Journal of the Royal Statistical Society: Series*

*A, Journal of the Royal Statistical Society: Series C, Latin American Research Review, Nature Human Behaviour, Oxford Development Studies, Oxford Bulletin of Economics and Statistics, PLOS ONE, Population and Development Review, Population Research and Policy Review, Population Studies, Quarterly Journal of Economics, Review of Economics and Statistics, Review of Development Economics, Review of Economics of the Household, Sociological Methods and Research, Stata Journal, Studies in Family Planning, The Economic Journal, The Lancet, The Manchester School, World Development.*

**Grants:** Chile, Switzerland

**Other:**

FONDECYT Chile, Study group for Economics and Administration National Science Grants, 2020

CONICYT (Becas Chile) Economics Committee Member for Master and PhD Scholarships, 2018-2020

Scientific Committee, LACEA Health Economics Network Workshop, 2019-2020

Organizing Committee of the LACEA Health Economics Network Workshop, 2022–

Scientific Committee WELAC LACEA Gender and Household Economics, 2022, 2023