

# ANA RODRÍGUEZ-GONZÁLEZ

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## ACADEMIC POSITIONS

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2020 - present    Postdoctoral researcher, Department of Economics, Lund University

## EDUCATION

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- 2020    **PhD in Economics**  
Universitat Pompeu Fabra, Barcelona  
Advisor: Libertad González
- 2015    **Master of Research in Economics**  
Universitat Pompeu Fabra, Barcelona
- 2014    **MSc in Economics and Finance**  
Barcelona Graduate School of Economics
- 2013    **Bachelor in Economics**  
Universidad Carlos III de Madrid  
Minor in Journalism (36 ECTS)  
Erasmus Exchange Program at Universiteit van Amsterdam (2011-2012)

## RESEARCH FIELDS

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Applied Microeconomics, Health Economics, Labor Economics, and Family Economics

## PUBLICATIONS

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“The Long-Run Effects of Cesarean Sections” (with Ana Costa-Ramón, Mika Kortelainen and Lauri Sääksvuori). Accepted at the *Journal of Human Resources*

“It’s About Time: Cesarean Sections and Neonatal Health,” joint with Ana María Costa-Ramón, Miquel Serra-Burriel and Carlos Campillo-Artero. *Journal of Health Economics* 59:46-59 (2018).

## WORKING PAPERS

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“The Impact of the Female Advantage in Education on the Marriage Market” (Job Market Paper)

“Changes in Inequality in Mortality: New Evidence for Spain” (with Libertad González), Barcelona GSE Working Paper 1050, August 2018. *Reject & Resubmit at Demography*

## WORK IN PROGRESS

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“Cesarean sections and family wellbeing” (joint with Ana Costa-Ramón)

## TEACHING EXPERIENCE

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- 2018            **Master thesis tutor, UPF Barcelona School of Management**  
Online Master in Health Economics and Pharmacoeconomics
- 2018            **Causal inference methods for medical research, Hospital Clínic de Barcelona**
- 2014-2017    **Teaching Assistant, Universitat Pompeu Fabra, Barcelona**  
Courses: Introduction to Microeconomics, Introduction to Game Theory, Economics and Analytical Instruments for the Study of Law (Statistics and Game Theory)

## OTHER WORKING EXPERIENCE

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| 2017-2018          | <b>Research Assistant – Universitat Pompeu Fabra, Barcelona</b><br>Professor Christian Fons-Rosen |
| 2016-2018          | <b>Research Assistant – Universitat Pompeu Fabra, Barcelona</b><br>Professor Enriqueta Camps Cura |
| SEPT 2012-MAR 2013 | <b>Intern – R&amp;D Department, Management Solutions, Madrid</b>                                  |
| 2010               | <b>Research Assistant – Universidad Carlos III, Madrid</b><br>Professor Aurelia Modrego           |

## SCHOLARSHIPS AND AWARDS

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| 2018             | Second prize of iHEA Student Paper Prize   |
| 2017 - 2020      | Merit-based scholarship FPI, Spanish Ministry of Economy, Industry and Competitiveness |
| 2016             | Teaching Prize for PhD students, UPF   |
| 2014-15          | Teaching Assistant Scholarship, UPF  |
| 2012             | Excellence Award of the Social Council of the University Carlos III                    |
| 2009, 2010, 2011 | Excellence Grant of the Regional Government of Madrid                                  |

## PROFESSIONAL ACTIVITIES

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### Seminars, conferences and workshops

**2019** 3rd SEHO meetings (Lisbon), iHEA conference (Basel), UPF Applied Lunch Seminar (Barcelona), Barcelona-Paris School of Economics Joint Workshop on “Culture and Preferences” (Paris), Universidad Pablo de Olavide (Sevilla)

**2018** 32nd Conference of the European Society for Population Economics (ESPE - Antwerp), UPF LPD Breakfast Seminar (Barcelona), UPF Economic History Seminar (Barcelona).

**2017** VI Research Workshop on Public Policy and Healthcare Services Evaluation (EvaluAES - Granada), 31st ESPE Conference (Glasgow)

**2015** UPF Management and Behavioural Research Breakfast (Barcelona)

### Conference and seminar organization

**2017** IV Barcelona GSE PhD Jamboree (Barcelona) – co-organizer

## OTHER

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### Languages

Spanish (native), Galician (native), English (fluent), Catalan (working knowledge), French (basic).

### Non-technical writing

[La mortalidad por covid-19 en perspectiva histórica](#), with Libertad González. *Nada es Gratis*, April 15 2020.

[¿Por qué es el coronavirus más letal entre los hombres?](#), with Libertad González. *Nada es Gratis*, March 31 2020.

[“¿Será cuestión de hora? Cesáreas y salud neonatal”](#), joint with Ana María Costa-Ramón. *Blog Economía y Salud*, AES, March 20 2019.

[“Cesáreas no programadas y salud neonatal”](#), joint with Ana María Costa-Ramón. *Nada es Gratis*, February 5 2019.

[“The causal impact of cesarean sections on neonatal health”](#), joint with Ana María Costa-Ramón. *The Barcelona GSE Voice*, Barcelona Graduate School of Economics, July 2 2018.

[“Mind the \(Gender\) Gap”](#), joint with Ana María Costa-Ramón and Dimitria Gavalyugova. *The Barcelona GSE Voice*, Barcelona Graduate School of Economics, March 8 2016.

## PAPERS

### Publications

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[“The Long-Run Effects of Cesarean Sections”](#) (with Ana Costa-Ramón, Mika Kortelainen and Lauri Sääksvuori), Accepted at the *Journal of Human Resources*. Previously circulated as VATT Working Papers 125, October 2019.

This paper analyzes the long-term effects of potentially avoidable C-sections on children’s health. Using Finnish administrative data, we document that physicians perform more unplanned C-sections during their regular working hours on days that precede a weekend or public holiday and use this exogenous variation as an instrument for C-sections. We supplement our instrumental variables results with a differences-in-differences estimation that exploits variation in birth mode within sibling pairs and across families. Our results suggest that avoidable unplanned C-sections increase the risk of asthma, but do not affect other immune-mediated disorders previously associated with C-sections.

Media coverage: [La Vanguardia](#), [El Periódico](#), [YLE](#).

[“It’s About Time: Cesarean Sections and Neonatal Health,”](#) joint with Ana María Costa-Ramón, Miquel Serra-Burriel and Carlos Campillo-Artero. *Journal of Health Economics* 59:46-59 (2018).

Cesarean sections have been associated in the literature with poorer newborn health, particularly with a higher incidence of respiratory morbidity. Most studies suffer, however, from potential omitted variable bias, as they are based on simple comparisons of mothers who give birth vaginally and those who give birth by cesarean section. We try to overcome this limitation and provide credible causal evidence by using variation in the probability of having a c-section that is arguably unrelated to maternal and fetal characteristics: variation by time of day. Previous literature documents that, while nature distributes births and associated problems uniformly, time-dependent variables related to physicians’ demand for leisure are significant predictors of unplanned c-sections. Using a sample of public hospitals in Spain, we show that the rate of c-sections is higher during the early hours of the night compared to the rest of the day, while mothers giving birth at the different times are similar in observable characteristics. This exogenous variation provides us with a new instrument for type of birth: time of delivery. Our results suggest that non-medically indicated c-sections have a negative and significant impact on newborn health, as measured by Apgar scores, but that the effect is not severe enough to translate into more extreme outcomes.

Awards: Best Oral Communication Prize in 2017 Spanish Health Economics Association (AES) Conference, Second prize of 2018 iHEA Annual Student Paper Prize, Nominated for the 2019 “La Vanguardia de la Ciencia” award (science award from newspaper La Vanguardia).

Media coverage: [La Vanguardia](#), [El Periódico](#), [ABC](#), [20 minutos](#), [La Razón](#), [CCMA](#).

### Working papers

[“The Impact of the Female Advantage in Education on the Marriage Market”](#) (Job Market Paper)

In recent years, the traditional gender gap in educational attainment in favor of men has been reversed in many countries. This development may have far-reaching consequences for the family, challenging traditional patterns of union formation and potentially affecting marriage and fertility outcomes. I study the implications of the female advantage in education on family formation through changes in the marriage market. My empirical strategy exploits the gradual implementation of a large school reform in Finland that increased women’s relative level of education. I analyze the reduced-form relationship between marriage market exposure to the reform and marriage and fertility outcomes. The results show that in marriage markets with a larger female advantage in education men had fewer children and were less likely to be in a couple by age 40. I provide suggestive evidence that these results are mostly driven by the mismatch between the distributions of educational attainment of men and women, and that they might have negative consequences for low-educated men’s health behaviors and mental health.

[“Changes in Inequality in Mortality: New Evidence for Spain”](#) (with Libertad González), Barcelona GSE Working Paper 1050, August 2018. *Reject & Resubmit at Demography*

We analyze the evolution of inequality in mortality in Spain during 1990-2014. We focus on age-specific mortality and consider inequality across narrowly defined geographical areas, ranked by average socioeconomic status (SES). We find substantial decreases in mortality over the past 25 years for all age groups, which were particularly pronounced for men, resulting in a sizeable reduction in the gender gap in mortality. Inequality in mortality was low in most age groups, and it did not increase during the recent recession, so that in the 2010's mortality presents a flat socioeconomic gradient for most age groups. We do detect significant inequality by SES among the elderly, which remains fairly constant over time. We discuss our findings in the context of the recent literature performing comparable analyses for the US, Canada, and France. Inequality levels in Spain are lower than in the US and Canada, and similar to those in France. Our finding of essentially no change in inequality among the elderly contrasts with the increase found in the US and Canada.

**Updated: September 2020**