

María Paula Medina Pulido

PERSONAL DATA

PLACE AND DATE OF BIRTH: Bogotá, Colombia | 13 september 1993
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EDUCATION

JUN 2020	M.A. in ECONOMICS Universidad del Rosario , Bogotá
MAY 2017	B.A. in ECONOMICS Universidad del Rosario , Bogotá
MAY 2017	B.A. in FINANCE and INTERNATIONAL TRADE Universidad del Rosario , Bogotá

WORK EXPERIENCE

<i>Current</i> JULY 2019	Research Fellow of Bridget Hoffmann <i>Research Department</i> at the Inter-American Development Bank. Washington, DC, USA. Assistance in several projects related to environmental, and development economics. Process and analysis of geospatial data. General support in a field experiment implemented in Bogotá regarding the use of information and communication technologies to reduce exposure to air pollution. Analysis and management of air quality data in Latin American countries.
<i>Jun 2019</i> MAY 2019	Research assistant of Diego Aycinena A. and Andrés Moya Departments of Economics, <i>Universidad del Rosario</i> and <i>Universidad de los Andes</i> . Bogotá, Colombia. Assistance and general support in “Más Allá de 11”, a mentoring field experiment project for vulnerable young students of Bogotá. Member of the research group that implemented the baseline survey.
<i>Jan 2019</i> JAN 2017	Research assistant of Stanislao Maldonado Z. <i>Department of Economics, Universidad del Rosario</i> . Bogotá, Colombia Quantitative analysis for research projects in labor, and development economics. Manage databases through statistical programs (Stata and R). Run econometric models using program evaluation methods. Present reports and results using \LaTeX .
<i>Jan 2019</i> JAN 2017	Research assistant of Jorge Gallego D. <i>Department of Economics, Universidad del Rosario</i> . Bogotá, Colombia Quantitative analysis and detailed literature reviews for research projects in topics of political economy. Manage databases and run econometric models through statistical programs (Stata and R).
<i>Dec 2016</i> JAN 2016	Intern of Luis Eduardo Arango T. <i>Central Bank of Colombia, Research Department</i> . Bogotá, Colombia Research assistant in projects about labor economics and microcredit. Manage household surveys using SAS and credit card data using Stata. “Referee reports” of research articles.

RESEARCH INTEREST

Development, and environmental economics. Gender. Program evaluation.

OWN RESEARCH

- Family feuds: The effect of income shocks on domestic violence against women (2020). Master's thesis in Economics.
- Blog post with Bridget Hoffmann: [Coronavirus Restrictions Lead to Improvement in Air Quality](#). Ideas Matter, Inter-American Development Bank (2020).

TEACHING EXPERIENCE

Jun 2019 AUG 2018	Teaching assistant of <i>Econometría Básica</i> . <i>Department of Economics, Universidad del Rosario. Bogotá, Colombia</i> Teaching assistant of Viviana Alfonso C. and Santiago Saavedra P. Support students in the topics of the course. Prepare and teach master classes to support the principal professor. Prepare the problem sets of the course.
Jun 2018 AUG 2017	Teaching assistant of <i>Introducción a la Ciencia Económica</i> . <i>Department of Economics, Universidad del Rosario. Bogotá, Colombia</i> Teaching assistant of Carlos Barrera C. Support students in the topics of the course. Prepare and teach master classes to support the principal professor.
Dec 2017 AUG 2017	Tutor in GAMMA. <i>Department of Economics, Universidad del Rosario. Bogotá, Colombia</i> GAMMA (<i>Mathematics Support Group</i>). Group sessions to answer questions and guide students in topics related to mathematics and specific economics subjects.
Jun 2017 AUG 2016	Academic monitor of <i>Instrumentos de Política Comercial</i> . <i>Department of Economics, Universidad del Rosario. Bogotá, Colombia</i> Academic monitor of Edgar Garzón A. Support students in the topics of the course.

RESEARCH ASSISTANCE: PUBLICATIONS

- ◇ Arango, Luis E., and Flórez, Luz A. (2018). Determinants of structural unemployment in Colombia: a search approach. *Empirical Economics* 58, 2431–2464.
- ◇ Arango, Luis E., Castellani, Francesca, and Obando, Nataly (2019). Heterogeneous labour demand in the Colombian manufacturing sector. *Journal for Labour Market Research*, vol.53(1), pages 1-19.

RESEARCH ASSISTANCE: WORKING PAPERS

- ◇ Arango, Luis E., and Cardona-Sosa, Lina (2019). Credit cards in middle and low income people in Colombia. What do determine their use? Borradores de Economía 1089, Central Bank of Colombia.
- ◇ Zambrano, Stanislao, Gallego, Jorge, and Trujillo, Lorena (2018). Blessing a curse? Institutional reforms and resource booms in Colombia. *Revise and Resubmit at Journal of Economic Behavior and Organization*.
- ◇ Gallego, Jorge, and Ortega, Federico (2018). Can Facebook ads and email messages increase fiscal capacity? Experimental evidence from Venezuela. *Revise and Resubmit at Economic Development and Cultural Change*.
- ◇ Zambrano, Stanislao, Dustan, Andrew, and Hernandez- Agramonte, Juan Manuel (2018). Motivating bureaucrats with non-monetary incentives when state capacity is weak: Evidence

from large-scale field experiments in Peru. Submitted.

◇ Arango, Luis E., Pantoja, Javier, and Velásquez, Carlos (2017). Effects of the central bank's communications in Colombia. A content analysis. Borradores de Economía 1024, Central Bank of Colombia.

◇ Arango, Luis E., and Flórez, Luz A. (2017). Labour informality and elements for a differential minimum wage by region in Colombia. Borradores de Economía 1023, Central Bank of Colombia.

OTHER RESEARCH RELATED EXPERIENCE

Jun 2019 | Member of the Gender Research Group Committee.
AUG 2018 | *Department of Economics, Universidad del Rosario. Bogotá, Colombia*

June 2019 | Participant of the Applied Microeconomics Workshop.
AUG 2017 | *Departments of Economics, Universidad del Rosario and Universidad de los Andes. Bogotá, Colombia*

LANGUAGES

SPANISH: Mothertongue
ENGLISH: Fluent
FRENCH: Basic

COMPUTER SKILLS

Advance Knowledge: STATA, ~~TEX~~TEX, Word.
Intermediate Knowledge: R, QGIS, EViews, SAS, Excel.

PERSONAL SKILLS

Personal skills: Good development of interpersonal relationships. Commitment to meeting schedules and assigned tasks. Ability to find practical and effective solutions. Excellent verbal and written expression.

REFERENCES

◇ Bridget Hoffmann (Ph.D). Economist in the Research Department of the Inter-American Development Bank.

✉ bridgeth@IADB.ORG

◇ Luis Eduardo Arango Thomas (Ph.D). Principal researcher in the Research Department of the Central Bank of Colombia.

✉ larangth@banrep.gov.co

◇ Stanislao Maldonado Zambrano (Ph.D). Principal professor and researcher in the Department of Economics at Universidad del Rosario.

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