

## Rodrigo Aranda

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CONTACT INFORMATION	Tel. 404-790-6355 Email. rodrigo.aranda@wmich.edu
ACADEMIC APPOINTMENTS	Assistant Professor, Department of Economics, Western Michigan University August 2023 - Present  Faculty Affiliate, Georgia Policy Labs Andrew Young School of Policy Studies, Georgia State University August 2022 - Present Postdoctoral Scholar, CESR, University of Southern California   University of Wisconsin-Milwaukee July 2021– July 2023  RCMAR Scholar, USC Minority Aging Health Economics Research Center August 2022 - July 2023  Postdoctoral Research Associate, Georgia Policy Labs, Andrew Young School of Policy Studies, Georgia State University July 2019 – July 2021
EDUCATION	<b>Tulane University</b> , New Orleans, LA  Ph.D., Economic Analysis and Policy, 2019 Advisors: Alan Barreca, Ph.D, Michael Darden, Ph.D, and Diego Rose, Ph.D  M.S., Economic Analysis and Policy, 2015 <b>Universidad Iberoamericana</b> , Mexico City, Mexico  B.S., Economics, 2008
RESEARCH INTERESTS	Applied Microeconomics, Health Economics, Aging, Crime Economics, Development Economics, Environmental Economics.
PUBLISHED-FORTHCOMING PAPERS	<ol style="list-style-type: none"> <li>1. “Measuring the Impact of Calorie Labeling Laws: The Mechanisms Behind Changes in Obesity” (Main Author) with Michael Darden and Diego Rose. <i>Health Economics</i>, 2021</li> <li>2. “Labor versus Capital in the Provision of Public Services: Estimating the Marginal Products of Inputs in the Production of Student Outcomes” with Ali Enami and Jim Alm. <i>Economics of Education Review</i>, 2021</li> <li>3. “Developing New Scales of Personal Food Security” with David Ribar. <i>Forthcoming at Journal of the Academy of Nutrition and Dietetics</i></li> <li>4. “Measuring Directional Mobility: The Bartholomew and Prais-Bibby Indices Reconsidered” Satya R. Chakravarty, Nachiketa Chattopadhyay, Nora Lustig and Rodrigo Aranda. <i>Research on Economic Inequality</i>, 2020</li> <li>5. “Can We Reduce Greenhouse Gas Emissions by Choosing Different Foods? Simulating Carbon Footprint and Nutritional Impacts of Dietary Change in the United States” with Amelia Willits-Smith, Martin Heller, Paul Hutchinson and Diego Rose. <i>Lancet Planetary Health</i>, 2020</li> </ol>

WORKING PAPERS

1. **“A League of Their Own: The Effect of Female Youth Sports Participation on Health Behaviors and Outcomes from Adolescence to Retirement Age”** (Main Author) with Titus Galama, and Kevin Thom.
2. **“Effects of Adolescent Athletic Participation on Adult Women’s Cognitive Health”** (Main Author) with Emma Aguila, Titus Galama, and Kevin Thom.
3. “Behavioral Responses to Mass Shootings: Physical Activity, Mental Health and Labor Outcomes”
4. “Stability of Subsidized Child Care Arrangements in Georgia” with David Ribar and Caroline Lamprecht. *R&R Children and Youth Services Review*
5. “What to Expect When You’re Labeling? Calorie Labeling’s Impact on Weight Gain During Pregnancy and Birth Outcomes” with Koray Caglayan
6. “The Impact of Cigarette Taxes on Newborns: a Regression Discontinuity in Time Approach” with Francisco Beltran-Silva

WORKS IN  
PROGRESS

1. “Effects of Adolescent Athletic Participation on Adult Women’s Cognitive Health”
2. “Climate Change, Time Use and Obesity-Related Behaviors” with Alan Barreca
3. “Environmental Impact of Carbon-Based Taxes and Subsidies on Foods” with Amelia Willits-Smith and Diego Rose
4. “Trans Fats and Hypertensive Disorders during Pregnancy: Evidence from New York State Trans Fat Bans” with Koray Caglayan

BOOK CHAPTERS

1. “Analytical Foundations: Measuring the Redistributive Impact of Taxes and Transfers”; with Ali Enami and Nora Lustig; A chapter in N. Lustig (Ed.) “Commitment to Equity Handbook. A Guide to Estimating the Impact of Fiscal Policy on Inequality and Poverty”. Brookings Institution Press and CEQ Institute, Tulane University.
2. “Inequality and Redistribution in Mexico: 1992-2015”; with John Scott and Enrique de la Rosa; A chapter in “Inequality in the Giants: Mexico” Lead Investigator: Nora Lustig. WIDER. Forthcoming.
3. “Economic Determinants of Obesity: Changes in the Cost of Calories in Mexico”, with Gonzalo Hernandez Licona and Enrique Minor. Chapter in the book “Obesity in Mexico: Recommendations for a State Policy”, UNAM 2012. (In Spanish)
4. “Construction of Regional Food Baskets for Poverty Measurement in Mexico” with Enrique Minor. Article in a book in edition process (to be published) by the Universidad Autonoma de Baja California Sur (UABCS). (In Spanish)
5. “Welfare Lines Construction. Methodological Document, Methodology for Multidimensional Poverty Measurement in Mexico” with Enrique Minor, Martin Lima, Cristina Perez and Hector Sandoval, CONEVAL 2012. (In Spanish)

OTHER  
PUBLICATIONS

1. "The Stability of Subsidized Childcare in Georgia", With David Ribar. Georgia Policy Labs, February 2022
2. "Subsidized Child Care in Georgia: Analysis of the CAPS Program, 2014-2017". Georgia Policy Labs, July 2020
3. Sean Higgins & Rodrigo Aranda & Ruoxi Li, 2013. "CEQ: Stata module to carry out Commitment to Equity (CEQ) fiscal incidence analysis," Statistical Software Components S457605, Boston College Department of Economics, revised 01 Aug 2017.
4. "Impact of Taxes and Transfers on Rural-Urban Poverty and Inequality in Bolivia, Brasil, Guatemala, Mexico and Peru" with Nora Lustig. CEQ Working Paper No. 33, April 2015.
5. "Assessment Report of the Social Development Policy in Mexico 2012", CONEVAL 2012. Technical team of Chapters I and II.
6. "Report on Poverty in Mexico, the country, states and municipalities 2010", CONEVAL 2012. Collaborator and part of the technical team.
7. "Assessment Report of the Social Development Policy in Mexico 2011", CONEVAL 2011. Technical team of Chapters I and II.
8. "Short-term Economic and Social trends and the Labor Poverty Trend Index (ITLP)", CONEVAL 2010. Collaborator and part of the technical team.
9. "Report on Multidimensional Poverty in Mexico, 2008", CONEVAL 2010. Collaborator and part of the technical team.
10. "Income Poverty in Mexico", CONEVAL 2010. Collaborator and part of the technical team.
11. "Income Poverty Maps 2000", CONEVAL. Collaborator and part of the technical team.

RESEARCH AND  
PROFESSIONAL  
EXPERIENCE**Research Assistant**

- Diego Rose, Tulane University Aug 2016 - May 2019  
Academic work: Wellcome Trust Research Grant study of environmental impact of choices in food consumption
- Michael Darden, Tulane University Aug 2016 - Dec 2016  
Health economics, academic work
- Nora Lustig, Tulane University Jul 2014 - Dec 2015  
Fiscal incidence analysis on poverty and inequality, academic work

**Consultant**

- Global Development Network  
Software Developer (Stata adofiles) Aug 2016 - Jan 2017
- Inter-American Development Bank, Genre and Diversity Division (SCL/GDI)  
Fiscal impact study: Mexico 2012 Jul - Oct 2015  
Stata Ado-files for Commitment to Equity Ethno-Racial Workbook Sep - Nov 2014

**Consejo Nacional de Evaluacion de la Politica de Desarrollo Social (CONEVAL)**

- Poverty Measurement Deputy Director Jan 2012 - Jul 2013
- Statistical Analysis Department Chief Nov 2009 - Dec 2011
- Consultant Dec 2007 - Oct 2009

## PRESENTATIONS

**2024** American Economic Association Annual Meeting (Scheduled)  
**2023** University of Southern California (USC-RCMAR) | RCMAR 2023 Annual Meeting | Western Michigan University | Annual Conference of the American Society of Health Economists | International Conference on Aging in the Americas | Southern Economic Association (Scheduled)  
**2022** Southern Economic Association | University of Southern California (USC-RCMAR)  
**2021** Pontificia Universidad Javeriana | Georgia State University | Tecnologico de Monterrey | Mohammed VI Polytechnic University  
**2020** Georgia State University  
**2019** American Economic Association Annual Meeting (2) | Western Michigan University | Bates College  
**2018** Southern Economic Association (2) | Annual Conference of the American Society of Health Economists (2) | Murphy Institute, Tulane University  
**2017** Murphy Institute, Tulane University  
**2013** STATA Users Meeting, Centro de Investigacion y Docencia Economicas (CIDE) | X Systemic Itinerant Seminar CEAPE - SUJ at Universidad Iberoamericana (UIA) | Universidad Autónoma de Baja California Sur (UABCS)  
**2009** STATA Users Meeting, Universidad Iberoamericana (UIA)

TEACHING  
EXPERIENCE

**Western Michigan University University: Instructor**  
 “Principles of Microeconomics” Fall 2023 (x2)  
**Tulane University: Instructor**  
 “Introduction to Microeconomics” Spring 2017  
**Tulane University: Teacher Assistant**  
 Teacher Assistant for Joshua Price:  
 “Introduction to Macroeconomics” Fall 2017  
 Teacher Assistant for Toni Weiss:  
 “Introduction to Microeconomics” Fall 2015, Fall 2018  
 “Introduction to Macroeconomics” Spring 2016  
 Teacher Assistant for Nora Lustig:  
 “Economics of Poverty” Fall 2014, Spring 2015, Spring 2018  
 “Poverty and Inequality in Latin America” Spring 2018  
 Teacher Assistant for Armine Shahoyan:  
 “Introduction to Microeconomics” Fall 2014, Spring 2015  
**Universidad Autonoma Metropolitana Iztapalapa (UAMI), Graduate Program in Social Economics: Invited Instructor**  
 “Database Management and Statistical Analysis using STATA” Spring 2011, Fall 2012  
**Instituto Tecnologico Autonomo de Mexico (ITAM): Invited Instructor**  
 Invited by the economics student society to teach three 20 hours workshops for basic and advanced Stata users: “Data Management for Social and Economic Analysis using STATA” Fall 2011, Spring 2012  
**Universidad Iberoamericana (UIA): Teacher Assistant**  
 Teacher Assistant to Patricia Lopez Rodriguez:  
 “Poverty, Inequality and Development” 2007-2009  
 Teacher Assistant to Graciela Teruel Belismelis:  
 “Impact Evaluation of Social Programs” 2009

HONORS, AWARDS  
AND GRANTS**University of Southern California**

NIA/NIH University of Southern California - Resource Center for Minority Aging

Research (RCMAR) Pilot Grant Recipient. (\$27,000, PI) 2022-2023

**Georgia State University**

USDA-ERS 25 Years of Food Security Measurement Grant (\$50,000, Co-PI) 2021

**Tulane University**

JE Land Fund for Student Travel 2018

GSSA Travel Funding Summer 2018, Fall 2018

Murphy Institute Seed Grant (\$3,000) 2018

SLA Summer Merit Fellowship (\$2,500) Summer 2017

School of Liberal Arts Fellowship (Full Tuition and Stipend) 2013 - 2018

**Universidad Iberoamericana**

College Full Scholarship 2004 - 2008

**SERVICES**

**Referee**

American Journal of Health Economics, *Economia Politica*, Journal of Economics, Race, and Policy, Public Finance Review

**Ph.D. Advising**

Angela Guzman (CISE-UAC), Darelys Bernal (CISE-UAC)

**Miscellaneous**

Tulane University Economics Department Working Paper Series Editor (RePEc) 2016 - 2018

**SOFTWARE**

Stata (Expert), Mata, R, SAS, L<sup>A</sup>T<sub>E</sub>X, Python, PovMap

**LANGUAGES**

Spanish (Native), English (Fluent)

**MEMBERSHIP**

American Economic Association, Southern Economic Association, American Society of Health Economists, American Society of Hispanic Economists