

# MARCOS A. RANGEL

## *Curriculum Vitae*

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Sanford School of Public Policy, Duke University  
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### EMPLOYMENT HISTORY

<b>Associate Professor (with tenure)</b>	2020 - Present
<b>Assistant Professor</b> Sanford School of Public Policy, Duke University Department of Economics, Duke University ( <i>Secondary</i> )	2014 - 2020
<b>Visiting Associate Professor   Lecturer</b> Research Program in Development Studies, Princeton University Program in Latin American Studies, Princeton University	2012 - 2014
<b>Associate Professor</b> Department of Economics, University of Sao Paulo, Brazil	2010 - 2014 ( <i>unpaid-leave 2012-2014</i> )
<b>Lecturer   Assistant Professor</b> Department of Economics, University of Sao Paulo, Brazil	2007 - 2010
<b>Assistant Professor</b> Harris School of Public Policy Studies, University of Chicago	2004 - 2009 ( <i>unpaid-leave 2007-2009</i> )

### RESEARCH AFFILIATION HISTORY

<b>Faculty Affiliate</b> Duke Global Health Institute (DGHI), Duke University	2021 - Present
<b>Faculty Affiliate</b> Center for Child and Family Policy (CCFP), Duke University	2020 - Present
<b>Science Core co-Director</b> Duke Population Research Center (DPRC), Duke University	2019 - Present
<b>Research Affiliate</b> Duke Center for International Development (DCID), Duke University	2014 - Present
<b>Research Affiliate</b> Duke Population Research Institute (DuPRI), Duke University	2014 - Present
<b>Research Affiliate</b> Abdul Latif Jameel Poverty Action Lab (J-PAL), MIT	2011 - Present
<b>Research Fellow</b> Bureau for Research and Economic Analysis of Development (BREAD)	2008 - Present
<b>Researcher   Consultant</b> Fundacao Instituto de Pesquisas Economicas, FIPE, Brazil	2007 - 2014

### EDUCATION

<b>Ph.D., Economics</b> , University of California at Los Angeles	July 2004
<b>M.A., Economics</b> , University of California at Los Angeles	September 2001
<b>M.A., Economics</b> , Pontifical Catholic University (PUC-Rio), Brazil	July 1999
<b>B.A., Economics</b> , Pontifical Catholic University (PUC-Rio), Brazil	January 1997

PUBLICATIONS (*authors ordered as in publication*)

Holbein, J.; **M. A. Rangel**; M. Croft and R. Moore (*forthcoming*). “Are Voting Experiences Transformative? Expanding and Meta-Analyzing the Evidence.” *Political Behavior*, Springer.

**Rangel, M. A.** and R. Tome (2022). “Health and the Megacity: Urban Congestion, Air Pollution and Birth Outcomes in Brazil.” *International Journal of Environmental Research and Public Health*, 19, 115.

Tome, R.; **M. A. Rangel**; C. Gibson-Davis and L. Bellows (2021). “Heightened immigration enforcement impacts US citizens’ birth outcomes: Evidence from early ICE interventions in North Carolina,” *PLoS ONE* 16(2).

**Rangel, M. A.**; J. Nobles and A. Hamoudi (2020). “Brazil’s Missing Infants: Zika Risk Changes Reproductive Behavior,” *Demography*, Vol. 57(5): 1647-1680.

Holbein, J. and **M. A. Rangel** (2020). “Does Voting Have Upstream and Downstream Consequences? Regression Discontinuity Tests of the Transformative Voting Hypothesis,” *The Journal of Politics*, Vol. 82(4): 1196-1216.

**Rangel, M. A.** and T. Vogl (2019). “Agricultural Fires and Health at Birth,” *The Review of Economics and Statistics*, Vol. 101(4): 616–630.

Aparicio, G.; M. P. Gerardino and **M. A. Rangel** (2019). “Gender Gaps in Birthweight: The Effects of Air Pollution across Latin America,” *Journal of Economics, Race, and Policy*, September, Issue 2: 202–224 <https://doi.org/10.1007/s41996-019-00043-z>

**Rangel, M.A.** and Y. Shi (2019). “Early patterns of skill acquisition and immigrants’ specialization in STEM careers,” *Proceedings of the National Academy of Sciences*, January, 116(2): 484–489.

Bacolod, M. and **M. A. Rangel** (2017). “Economic Assimilation and Skill Acquisition: Evidence from the Occupational Sorting of Childhood Immigrants,” *Demography*, April, 54(2): 571–602.

Botelho, F.; R. Madeira and **M. A. Rangel** (2015). “Racial Discrimination in Grading: Evidence from Brazil,” *The American Economic Journal: Applied Economics*, October, 7(4): 37–52.

**Rangel, M. A.** (2015). “Is Parental Love Colorblind? Human Capital Accumulation within Mixed Families,” *The Review of Black Political Economy*, June, 42(1): 57–86.

Kreisman, D. and **M. A. Rangel** (2015). “On the Blurring of the Color Line: Wages and Employment for Black Males of Different Skin Tones,” *The Review of Economics and Statistics*, March, 97(1): 1–13.

Angelucci, M.; G. De Giorgi; **M. A. Rangel** and I. Rasul (2010). “Family Networks and School Enrolment: Evidence from a Randomized Social Experiment,” *Journal of Public Economics*, April, 94(3-4): 197–221.

Angelucci, M.; G. De Giorgi; **M. A. Rangel** and I. Rasul (2009). “Village Economies and the Structure of Extended Family Networks,” *The Berkeley Electronic Journal of Economic Analysis and Policy*, October, 9(1), Contributions Article 44.

**Rangel, M. A.** (2006). “Alimony Rights and Intrahousehold Allocation of Resources: Evidence from Brazil,” *The Economic Journal*, July, 116(513): 627–658. **Winner: Royal Economic Society’s Article of the Year Award.**

BOOK CHAPTERS (*authors ordered as in publication - all alphabetical*)

Bitler, M.; L. Gennetian; C. Gibson-Davis and **M. A. Rangel** (2021). “Means-Tested Safety Net Programs and Hispanic Families: Evidence from Medicaid, SNAP, and WIC” in L. Gennetian and M. Tienda (org.) *Investing in Latinx Children and Youth*, The Annals of the American Academy of Political and Social Science.

Botelho, F.; R. Madeira and **M. A. Rangel** (2014). “Accountability Systems in Brazilian Public Schools: Identifying the efficacy of alternative experiences” (in Portuguese) in R. Fernandes et al. (org.) *Educational Policy and Achievement in Public Schools*, Brazilian Development Bank (BNDES), Rio de Janeiro, Brazil.

Madeira, R. and **M. A. Rangel** (2014). “Racial Achievement Gaps in Another America: Discussing Schooling Outcomes and Affirmative Action in Brazil” in Julia Clark (org.) *Closing the Achievement Gap from an International Perspective*, Springer Verlag.

Angelucci, M.; G. De Giorgi; **M. A. Rangel** and I. Rasul (2010). “Extended Family Networks in Rural Mexico: a descriptive analysis” in Tim Besley and Raji Jayaraman (eds.), *Institutional Microeconomics of Development*, MIT Press.

**Rangel, M. A.** (2003). “Bailouts and Soft Budget Constrains: Evidence from Brazilian States;” (in Portuguese), Brazilian Development Bank’s M.A. Thesis Award Series, Rio de Janeiro, Brazil.

ARTICLES UNDER PEER REVIEW (*authors ordered as in publication*)

**Rangel, M. A.** and Y. Shi (2021). “First Impressions: The Case of Teacher Racial Bias.” Sanford School of Public Policy at Duke University and Syracuse University. *Under peer review.*

Lowell, W.; S. Dickerson; A. Gassman-Pines; E. Gifford and **M. A. Rangel** (2022). “Racial Disparities in COVID-19 Case Positivity and Social Context: The Role of Housing, Neighborhood, and Health Insurance.” *Under peer review.*

**Rangel, M. A.** and D. Thomas (2021). “Decision-Making in Complex Households.” Sanford School of Public Policy and Department of Economics at Duke University. *Revisions requested.*

Bacolod, M.; B. Blum; **M. A. Rangel** and W. Strange (2022). “Learners in Cities: Agglomeration and the Spatial Division of Cognition.” *Under peer review.*

WORKING PAPERS (*authors in alphabetical order*)

Nakajima, N.; A. Hasan and **M. A. Rangel** (2020). “Mama Knows (and Does) Best: Maternal schooling opportunities and child development in Indonesia.”

Botelho, F.; R. Madeira and **M. A. Rangel** (2021). “Teacher Incentivization: Effects Over Achievement in High-school and Beyond.”

WORK IN PROGRESS (*authors in alphabetical order*)

Botelho, F.; J. Gagete-Miranda; R. Madeira and **M. A. Rangel** (2020). “On the Predictive Power of Behavioral and Emotional Traits: Evidence from Brazilian Middle-schoolers”

Gagete-Miranda, J.; L. Marotta and **M. A. Rangel** (2020) “Boys will be Boys: Gendered Grading Bias in Brazil”

**Rangel, M. A.** (2021). “*Todos en la Familia*: Collective Rationality and Resource Allocation in Extended Families”

**Rangel, M. A.** (2021). “Hispanics come in all Colors: Skin Tone and Socio-economic Outcomes in the U.S.”

**Rangel, M. A.** (2021). “Beyond Quantity: Zika Epidemics and the Quality of Children.”

**Rangel, M. A.** (2021). “Access to Schooling and Intra-Household Allocation of Resources”

GRANTS AND FELLOWSHIPS

Duke Population Research Center, Pilot Grant, 2021-2022. “Deaths of Dispair”(co-PI, with Elizabeth Gifford), support via National Institutes of Health award number 2P2CHD065563 (PI). \$27,852

Duke University, Provost Office’s *Collaboratory* Grant, July 2019 - June 2021. “Evictions and Child Outcomes: Evidence from North Carolina” (co-PI, with Anna Gasman-Pines, Elizabeth Gifford, Kay Jowers and Chris Timmins). \$74,309 (per year)

Duke Population Research Center, Pilot Grant, 2019-2020. “The effects of parental absence and workplace stress on children’s educational outcomes: evidence from the U.S. military”, support via National Institutes of Health award number 2P2CHD065563 (PI). \$27,852

Sanford School of Public Policy, Pilot Grant, 2018 - 2019. “Evictions and Child Outcomes: Evidence from North Carolina” (co-PI, with Elizabeth Gifford). \$14,000

Robert Wood Johnson Foundation, Evidence for Action Grant, 2018 - 2019. “Immigration Enforcement and Birth Outcomes” (co-PI, with Christina Gibson-Davis). \$136,139

National Institutes of Health, R03 Grant, 2017 - 2019. “Fecundity and Fertility in the Presence of Zika”, award number 1R03HD092818-01 (PI, subcontracted Jenna Nobles). \$78,049

Duke Social Science Research Institute, Bass Connections Grant, 2017 - 2019. “The Cost of Opportunity? Higher Education in the Baixada Fluminense (Rio de Janeiro Lowlands)” (co-PI, with John French and Katya Wesolowski). \$75,000

Duke Center for Child and Family Policy, Early Childhood Initiative Grant, 2016-2017. “Human Capital Accumulation and Specialization among Childhood Immigrants: The case of North Carolina” (co-PI, with Ying Shi). \$15,000

Sanford School of Public Policy, Pilot Grant, 2017 - 2018. “Zika Scare and Fertility Decisions” (PI). \$12,592

Duke Population Research Center, Pilot Grant, 2016 - 2017. “Sustainable Development and Population: Making the Most of Spatial Data for Demographic Studies”, supported via National Institutes of Health award number 2P2CHD065563 (PI). \$15,142

Brazilian Ministry of Science and Technology, Research Productivity Grant, 2012 - 2014. “The Economics of Education Policy” (PI).

Brazilian National Development Bank (BNDES/Ministry of Development), Research Grant, 2010 - 2012 “Education Policy Impact Evaluation” (co-PI).

Brazilian Ministry of Education, Training Grant, 2010 - 2012. “Research Training in Economics of Education for Graduate Students” (PI).

London School of Economics, Ruth Glass Fellowship Grant, DESTIN, Spring - 2010.

Brazilian Ministry of Education, Research Grant, 2009 - 2012. “Evaluating Education Policies II” (co-PI).

Brazilian Ministry of Education, Research Grant, 2007 - 2008. “Evaluating Education Policies I” (co-PI).

University of Chicago’s Center for Human Potential and Public Policy, Research Grant, 2006 - 2007. “The Economics of Mixed Race Families” (PI).

Chicago Population Research Center, Pilot Grant, 2005 -2006. “Family Economics based on Historical US Data” (PI).

Regents of the University of California, Dissertation Year Fellowship, 2003 - 2004.

William and Flora Hewlett Population Studies Fellowship, 2003.

Brazilian Ministry of Science and Technology, Graduate Studies Scholarship, 1999 - 2003.

## AWARDS AND HONORS

Dean’s Award for Excellence in Mentoring, The Graduate School, Duke University, 2021.

Richard A. Stubbing Award for Graduate Teaching and Mentoring, Duke University, 2019.

BNDES/Brazilian Ministry of Development M.A. Thesis Award, Chair-Advisor to Heitor Sandes Pellegrina, 2<sup>nd</sup> prize, 2013.

Teacher of the Year Award, Undergraduate Students Association, School of Economics, Management and Accounting, University of Sao Paulo, 2011.

*Haralambos Simeonidis Prize*, Best Article by a Brazilian Economist, Brazilian Association of Graduate Schools in Economics (ANPEC), 2008.

Royal Economic Society Award, Article of the Year, 2006.

Runner-up to the Dorothy Thomas Award, Population Association of America, 2005.

BNDES/Brazilian Ministry of Development M.A. Thesis Award, 1<sup>st</sup> prize, 2002.

Honors Pass International Economics Field, 2001 (UCLA, A. Lahiri, E. Leamer, C. Vegh).

Honors Pass Econometrics Field, 2000 (UCLA, K. Hirano, G. Imbens, E. Kyriazidou).

Rio de Janeiro Economics Association B.A. Thesis Award, 1997.

### UNIVERSITY SERVICE

Duke University Graduate School Review Committee 2021.

Co-chair Duke Population Research Institute Workshop Series 2021-2022.

Sanford School Ph.D. Admissions Chair 2019-2020, 2020-2021.

Duke Center for International Development (DCID) Advisory Committee 2020-present.

Sanford School Senior Economist Job-Market Search Committee 2019-2020.

Duke Population Research Institute Executive Committee Member 2018-present.

Sanford School Ph.D. Admissions Committee 2014-15; 2015-16; 2016-17; 2018-19.

Sanford School Education Policy Job-Market Search Committee 2015-16.

University of Sao Paulo Junior-Economist Job-Market Search Committee 2010-11; 2012-13.

Faculty Organizer Harris School Ph.D. Workshop 2005-2006 and 2006-2007.

Co-chair NORC/University of Chicago Demography Workshop 2005-2006 and 2006-2007.

Chicago Harris School Junior-Economist Job-Market Search Committee 2004-05.

### PROFESSIONAL SERVICE

JOURNAL OF DEVELOPMENT ECONOMICS (JDE): *Associate Editor, 2010 - Present*

NATIONAL INSTITUTES OF CHILD HEALTH AND HUMAN DEVELOPMENT (NICHD):  
*Population Sciences Subcommittee, Scientific Review Panel 2021-2025*

AMERICAN ECONOMICS ASSOCIATION (AEA): *Mentor for the AEA Mentoring Program established in the mid-1990s by the American Economic Association Committee on the Status of Minorities in the Economics Profession (CSMGEP) to address the underrepresentation of minorities among those entering and/or completing doctorate degrees in economics.*

POPULATION ASSOCIATION OF AMERICA (PAA): *Organizer and chair for session at 2021 annual meeting; Member of the program committee for 2016 annual meeting; member of the selection committee for best poster award 2016; chair and discussant in multiple meetings.*

AD-HOC REFEREE FOR: *Nature Climate Change, American Economic Review, Quarterly Journal of Economics, Journal of Political Economy, Economic Journal, Demography, Journal of Public Economics, Journal of Development Economics, Journal of Human Resources, Economic Development and Cultural Change, Applied Economics, Journal of Urban Economics, Review of Economic Studies, Review of Economics and Statistics, American Economic Journal - Applied Microeconomics, American Economic Journal - Public Policy, Journal of Population Economics, World Bank Economic Review, American Sociological Review, Review of the Economics of the Household, Journal of Black Political Economy, Inter-American Development Bank (internal publications), National Science Foundation (grant review).*

#### CONSULTING EXPERIENCE

*The World Bank, The Inter-American Development Bank, Fundacao Instituto de Pesquisas Economicas (FIPE); Instituto Unibanco (Brazil), Fundacao Lemann (Brazil), Brazilian Ministry of Education, and Instituto Ayrton Senna (Brazil).*

#### PERSONAL INFORMATION

Brazilian citizen, U.S. permanent resident, married, two children (born 2007 and 2012).