

Dhanushka Arunasiri Peru

Department of Economics
University of Houston
3623 Cullen Boulevard, Room 248
Houston, TX 77204

E-mail: pddarunasiri@uh.edu
Mobile: 281-624-7598
Website: <https://sites.google.com/site/pddarunasiri>

EDUCATION	Ph.D. in Economics , University of Houston (Expected) May 2020 <i>Dissertation Committee: Willa Friedman (Chair), Aimee Chin, Chinhui Juhn</i>
	M.A. in Economics , University of Houston August 2019
	Master of Financial Economics , University of Colombo, Sri Lanka January 2014
	B.S. in Engineering (Electrical) , University of Moratuwa, Sri Lanka June 2009

FIELDS OF INTEREST	Applied Microeconomics, Labor Economics, Development Economics, Health Economics
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WORKING PAPERS	Women's Labor Market Opportunities and Fertility Decisions: Evidence from Sri Lanka [Job Market Paper].
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Abstract: Concerns about left-behind children and dangerous working conditions abroad have encouraged some governments to restrict women's labor migration. I examine how women's fertility responds to such restrictions in Sri Lanka. The Sri Lankan government introduced a policy in 2013 prohibiting women from migrating for work based on their age and the age of their youngest child. These restrictions could alter fertility decisions, with women simultaneously choosing between future employment and child-bearing. Using a panel dataset created from the Demographic and Health Survey in a regression discontinuity in time framework, I find that women from poor households, who are most likely to migrate, change their fertility behavior. Young women, who are already restricted from migrating based on their own age increase their fertility. Older women, who are restricted from migrating only if they have young children, reduce their fertility. As a result, new mothers are less-educated and younger, which may have an impact on child outcomes. My findings contribute to the literature on migration policies in developing countries and trade-offs between women's employment and fertility decisions.

Trends in Wage Inequality in Sri Lanka.

Abstract: Stylized facts suggest that wage inequality in Sri Lanka has increased over the 1996-2006 period followed by a significant decrease over the 2006 to 2014 period. Using Labor Force Survey data and a supply and demand framework, I find that an increase in the relative supply of high skilled workers alone does not explain the differential trends in wage inequality. Significant shifts in factor demand in favor of high skilled workers contributed to the increase in wage inequality in the earlier period. Although the shift in demand still favors high skill workers in the later period, the increase in relative supply has the dominant effect contributing to the decrease in wage inequality. Moreover, I find evidence of occupational downgrading towards low skilled workers in the later period.

WORK IN PROGRESS	“The Effects of Chronic Disease on Household Labor Supply”	
TEACHING EXPERIENCE	Instructor Department of Economics, University of Houston Intermediate Macroeconomics Principles of Macroeconomics	Spring & Summer 2019 Fall 2017, Summer & Fall 2018
	Teaching Assistant Department of Economics, University of Houston Microeconomics Theory II (Game Theory) - Ph.D. Level <i>-Conducted weekly tutorial sessions</i>	Spring 2017
	Teaching Assistant Department of Economics, University of Houston Behavioral Economics Introduction to Economic Data Analysis Intermediate Microeconomics	Fall 2019 Spring & Fall 2016 Fall 2015, Spring 2018
	Resource Person Center for Banking Studies, Central Bank of Sri Lanka <i>-Taught courses in Financial Institutions and Regulations for bankers and professionals.</i>	2012-2015
WORK EXPERIENCE	Assistant Director Central Bank of Sri Lanka, Colombo, Sri Lanka <ul style="list-style-type: none"> • Worked in a team on capital account liberalization of Sri Lanka. • Analyzed and approved foreign investments based on financial viability. • Led the Investigation Division of the Department of Foreign Exchange. • Worked with the Attorney General’s Department on litigation related to financial institutions. 	September 2010 - July 2015
	Electrical Engineer Ceylon Electricity Board, Colombo, Sri Lanka <ul style="list-style-type: none"> • Attended emergency breakdowns of the power plant. • Supervised the maintenance team of the power plant by assigning task schedules and directing subordinates. 	February 2010 - September 2010
	Engineer Bharti Airtel Lanka Ltd., Colombo, Sri Lanka <ul style="list-style-type: none"> • Managed 400 communication towers via sub-contracted companies. • Inspected the installation of electrical systems of communication towers. 	August 2009 - January 2010
HONORS & AWARDS	Teaching Award , Department of Economics, University of Houston Cullen Fellowship Travel Grant , University of Houston Doctoral Student Tuition Fellowship , University of Houston	2019 2019 2015 to Present
SKILLS	STATA, R, MATLAB, \LaTeX , SPSS, RATS, Microsoft Office	
CERTIFICATES	CFA, Passed Level I	2014

SEMINARS & CONFERENCES	Texas Health Economics Conference, Waco, TX	December 2019
	Graduate Research Showcase, University of Houston	November 2019
	Empirical Microeconomics Seminar, University of Houston	October 2019
	Missouri Valley Economic Association, Kansas City, MO	October 2019
	Stata Texas Empirical Microeconomics Conference, Houston, TX	September 2019
	Graduate Student Workshop, University of Houston	May 2018, May 2019
	Graduate Student Brown Bag, University of Houston	2017 to Present
LANGUAGES	English, Sinhala (Native)	
CITIZENSHIP / VISA	Sri Lanka/ F1 Visa (STEM OPT Extension Eligible)	
REFERENCES	Prof. Willa Friedman	Prof. Aimee Chin
	Department of Economics	Department of Economics
	University of Houston	University of Houston
	Phone: 713-743-5620	Phone: 713-743-3761
	E-mail: whfriedman@uh.edu	E-mail: achin@uh.edu
	Prof. Chinhui Juhn	Prof. Ruxandra Prodan-Boul (Teaching)
	Department of Economics	Department of Economics
	University of Houston	University of Houston
	Phone: 713-743-3823	Phone: 713-743-3836
	E-mail: cjuhn@uh.edu	E-mail: rprodan@uh.edu