

# Dhanushka Arunasiri Peru

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

FIELDS OF INTEREST	Applied Microeconomics, Labor Economics, Development Economics, Health Economics
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WORKING PAPERS	<b>Women's Labor Market Opportunities and Fertility Decisions: Evidence from Sri Lanka [Job Market Paper].</b>
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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 [Working Paper].**

*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”	
WORK EXPERIENCE	<b>Assistant Director</b> September 2010 - July 2015 Central Bank of Sri Lanka, Colombo, Sri Lanka <ul style="list-style-type: none"> <li>• Contributed as a member of the team, which oversaw the capital account liberalization process of Sri Lanka.</li> <li>• Analyzed and approved foreign investments, capital account transactions based on the financial viability of such transactions.</li> <li>• Worked with foreign exchange transfer services to facilitate their business activities.</li> <li>• Lead the investigation division of the Department of Foreign Exchange.</li> </ul> <b>Electrical Engineer</b> February 2010 - September 2010 Ceylon Electricity Board, Colombo, Sri Lanka <ul style="list-style-type: none"> <li>• Supervised maintenance of the power plant by managing task schedules and directing subordinates.</li> <li>• Attended emergency breakdowns of the power plant.</li> </ul> <b>Engineer</b> August 2009 - January 2010 Bharti Airtel Lanka Ltd., Colombo, Sri Lanka <ul style="list-style-type: none"> <li>• Oversaw the maintenance of 400 communication towers by managing and coordinating sub-contracted companies.</li> <li>• Inspected the installation of electrical systems of communication towers as a site inspector.</li> </ul>	
TEACHING EXPERIENCE	<b>Instructor</b> Department of Economics, University of Houston Intermediate Macroeconomics Spring & Summer 2019 Principles of Macroeconomics Fall 2017, Summer & Fall 2018 <b>Teaching Assistant</b> Department of Economics, University of Houston 2015 - 2019	
HONORS & AWARDS	Department Teaching Award, University of Houston 2019 Cullen Fellowship Travel Grant, University of Houston 2019 Doctoral Student Tuition Fellowship, University of Houston 2015 to Present	
SKILLS	STATA, R, MATLAB, <del>W</del> TeX, SPSS, RATS, Microsoft Office	
CERTIFICATES	CFA, Passed Level I	2014
SEMINARS & CONFERENCES	Texas Health Economics Conference, Waco, TX (Scheduled) 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 /        Sri Lanka/ F1 Visa (STEM OPT Extension Eligible)  
VISA

REFERENCES           **Prof. Willa Friedman**  
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