

# Dhanushka Arunasiri Peru Durayalage

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

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

EDUCATION	<p><b>Ph.D. in Economics</b>, University of Houston (Expected) May 2020 <i>Dissertation Committee: Willa Friedman (Chair), Aimee Chin, Chinhui Juhn</i></p> <p><b>M.A. in Economics</b>, University of Houston August 2019</p> <p><b>Master of Financial Economics</b>, University of Colombo, Sri Lanka January 2014</p> <p><b>B.S. in Engineering (Electrical)</b>, University of Moratuwa, Sri Lanka June 2009</p>
FIELDS OF INTEREST	Labor Economics, Demographic Economics, Health Economics, Development Economics, Applied Microeconomics
RESEARCH PAPERS	<p><b>Labor Market Opportunities and Fertility Decisions [Job Market Paper].</b></p> <p><i>Abstract:</i> As of 2018, more than 68 million women were working in foreign countries. Concerns for the left-behind children and dangerous working conditions abroad have fueled government restrictions on women's labor migration in some countries. I examine how women's fertility responds to such labor migration restrictions in Sri Lanka. The Sri Lankan government restricts some women from migrating for work based on their age and the age of their youngest child. These restrictions could have an effect when women simultaneously choose investments in future employment and childbearing. Using a panel data set created from Demographic and Health Survey in a regression-discontinuity-in-time framework, I find that women from poor households, those most likely to migrate for work, change the timing of childbearing in response to these restrictions. Younger women, whose age precludes travel whether or not they have children, increase their fertility. Older women are free to migrate for foreign employment only if they do not have a child under five years old. They have a higher opportunity cost of having a child, and thus, they reduce their fertility. My findings contribute to the literature on migration restrictions in developing countries and trade-offs between women's employment and fertility decisions.</p> <p><b>Trends in wage inequality in Sri Lanka [Working paper].</b></p> <p><i>Abstract:</i> Stylized facts suggest that wage inequality in Sri Lanka has increased over 1996-2006 period followed by a significant decrease over 2006 to 2014 period. Using Labor Force Survey data and supply and demand framework, I find that an increase in relative supply of high skilled workers alone does not explain the differential trends in wage inequality. There is also a significant shift in factor demand for high skilled workers in the 1996-2006 period, which is countered by a higher increase in relative supply from 2006-14. This contributes to an overall decrease in wage inequality. Moreover, I found evidence for occupational upgrade among low skill workers in the later period.</p>
WORK IN PROGRESS	"The effects of productivity shock to men's labor supply on household resource allocation"

TEACHING EXPERIENCE	<b>Instructor</b> Department of Economics, University of Houston Intermediate Macroeconomics Principles of Macroeconomics	Spring & Summer 2019 Fall 2017, Summer & Fall 2018
	<b>Teaching Assistant</b> Department of Economics, University of Houston Behavioral Economics Microeconomics Theory II - PhD Level Introduction to Economic Data Analysis Intermediate Microeconomics	Fall 2019 Spring 2017 Spring & Fall 2016 Fall 2015, Spring 2018
WORK EXPERIENCE	<b>Assistant Director</b> Central Bank of Sri Lanka, Colombo, Sri Lanka	September 2010 - July 2015
	<b>Electrical Engineer</b> Ceylon Electricity Board, Colombo, Sri Lanka	February 2010 - September 2010
	<b>Engineer</b> Bharti Airtel Lanka Ltd., Colombo, Sri Lanka	August 2009 - January 2010
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, $\text{\LaTeX}$ , SPSS, RATS, Microsoft Office	
SEMINARS & CONFERENCES	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 - current
LANGUAGES	English, Sinhala (Native)	
CITIZENSHIP / VISA	Sri Lanka/F1 Visa	
REFERENCES	<b>Prof. Willa Friedman</b> Department of Economics University of Houston E-mail: <a href="mailto:whfriedman@uh.edu">whfriedman@uh.edu</a>	<b>Prof. Aimee Chin</b> Department of Economics University of Houston E-mail: <a href="mailto:achin@uh.edu">achin@uh.edu</a>
	<b>Prof. Chinhui Juhn</b> Department of Economics University of Houston E-mail: <a href="mailto:cjuhn@uh.edu">cjuhn@uh.edu</a>	<b>Prof. Ruxandra Prodan-Boul (Teaching)</b> Department of Economics University of Houston E-mail: <a href="mailto:rprodan@uh.edu">rprodan@uh.edu</a>