

Pasita Chaijaroen

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Citizenship: Thailand

Gender: Female

Fields of Interests: Development Economics, Environmental Economics, Health Economics, Big Data

Committee: Rachel Heath (chair), Elaina Rose, Brian Dillon

Expected Completion Date: June 2016

Education

Ph.D. in Economics - University of Washington (in progress)	2011 - Current
Master of Arts in Economics - University of Washington	2011 - 2013
Bachelor of Arts in Economics (first class honors) - Chulalongkorn University	2004 – 2008

Fellowships, Honors, and Awards

- Ensley Fellowship, Department of Economics, University of Washington (Winter 2016)
- Storer Award for research in labor economics, Department of Economics, University of Washington (2015)
- Corkery Fellowship, Department of Economics, University of Washington (Spring 2013)
- First Class Honors with Gold Medal, Faculty of Economics, Chulalongkorn University (2008)
- EBA Fellowship, Chulalongkorn University (Full tuition merit-based scholarship, 2004-2008)

Research

Job Market Paper

“Long-Lasting Income Shock and Adaptations: Evidence from Coral Bleaching in Indonesia”

Work in Progress

“Impacts of Rural Health Worker Incentive Schemes: A Case Study of Southern Thailand” (with Rachel Heath)

“Family Income Shocks at Time of Labor Market Entry and Ultimate Labor Outcomes” (with Rachel Heath)

“Effects on the Unaffected: Spillovers from Coral Bleaching in Indonesia”

Research assistance experience

“Changing Tax Effort in Russia’s Regions; The Impact of Re-Centralization” (with Judith Thornton and Krisztina Nagy)

“A Paradox of Non-Compulsory Education in Thailand: Quantity vs. Quality” (under supervision of Manachaya Uruyos)

Teaching

University of Washington

Instructor:

Intermediate Microeconomics (Autumn 2015)

Introductory Microeconomics (Autumn 2014)

Teaching assistant:

Econometrics and Data Science (undergraduate; Spring 2014, Spring 2015)

Econometric Theory and Practice (undergraduate; Winter 2014)

Introductory Macroeconomics (Autumn 2012, Winter 2013)

Introductory Microeconomics (Autumn 2011, Winter 2012, Spring 2012)

Chulalongkorn University

Instructor:

Financial Report and Analysis for Economists (Fall 2010)

Business Economics and Modern Practices (Spring 2011)

Teaching assistant:

Intermediate Microeconomics (Fall 2007)

Conference Presentations:

Northeast Universities Economic Development Consortium Conference (2015)

Northwest Development Workshop (2015)

Professional experiences

Amazon.com – Research Assistant 2013 - 2015

Social Security Office, Thailand – Investment Analyst 2009 - 2010

CLSA Securities (Thailand) – Research Assistant 2008

Computing Skills:

Econometrics/statistics: STATA, R

Others (some experience): SQL, UNIX, Python, Mathematica

Languages: Thai (native), English (fluent)

Accreditation: Passed Certified Financial Analyst (CFA) Level III Examination

References:

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Gregory Duncan (Professional/Teaching/Research)
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Abstracts

“Long-Lasting Income Shock and Adaptations: Evidence from Coral Bleaching in Indonesia”

This paper explores how people adapt after a climate shock, coral bleaching, that has long-lasting impacts on income. Coral bleaching, which is mainly caused by abnormally high sea surface temperature, has significant effects on fish and other marine life. Using panel data from Indonesia and exogenous variation in bleaching, I find that fishery households in coral bleaching areas experienced a fall in income relative to other households. Affected households were also more likely to migrate in the short run. In the medium to long run, they tended to increase their labor supply, take second jobs, and switch to another industry. I also find evidence declines in most consumption measures in the short run. Protein consumption dropped the most in the short run while grain consumption almost did not change. This fall in consumption is due to both the decline in income and protein availability.

“Impacts of Rural Health Worker Incentive Schemes: A Case Study of Southern Thailand”

This project examines relationships between incentives for rural health workers, and access to healthcare and health outcomes. We utilize a policy experiment where political unrests led to an increase in hardship allowance and medical scholarships in Southern Thailand. We apply traditional econometric and machine learning techniques to a repeated cross sectional household survey data to evaluate the impacts of the increase in the hardship allowance on health outcomes. Using a large administrative data set, we assess the effects of an increase in the number of doctors as a result of the scholarship program on public healthcare utilization among infants.