

Yuyan Shi Lab
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Thadchaigeni Panchalingam
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EDUCATION

Ph.D.	Agricultural, Environmental, and Development Economics <i>Dissertation:</i> Three Essays on the Economics of Food, Health, and Consumer Behavior <i>Committee:</i> Brian Roe, Allen Klaiber, Zoe Plakias, Wuyang Hu	The Ohio State University	2021
M.S.	Agricultural and Applied Economics	University of Wyoming	2016
B.Sc.	Agricultural Technology and Management	University of Peradeniya, Sri Lanka	2012

EMPLOYMENT

2021 June – to date	Postdoctoral Scholar at Herbert Wertheim School of Public Health and Human Longevity Science, <i>University of California, San Diego</i> <i>Supervisor:</i> Yuyan Shi
2016 - 2020	Teaching and Research Assistant, <i>The Ohio State University</i>
2014 - 2016	Teaching and Research Assistant, <i>University of Wyoming</i>
2012 - 2014	Teaching and Research Assistant, <i>University of Peradeniya, Sri Lanka</i>

ACADEMIC PUBLICATIONS

Brooker, M. R., D'Ambrosio, J., Jones, M. M. L., Kalcic, M., King, K. W., LaBarge, G., **Panchalingam, T.**, ... & Martin, J. F. (2021). A Public-Private Partnership to Locate Fields for Implementation and Monitoring of Best Management Practices to Treat Legacy Phosphorus. *Front. Sustain. Food Syst.* 5: 742817. doi: 10.3389/fsufs.

Panchalingam, T., Ritten, C. J., Shogren, J. F., Ehmke, M. D., Bastian, C. T., & Parkhurst, G. M. (2019). Adding realism to the Agglomeration Bonus: How endogenous land returns affect habitat fragmentation. *Ecological Economics*, 164, 106371.

Jones Ritten, C., Bastian, C., Shogren, J. F., **Panchalingam, T.**, Ehmke, M. D., & Parkhurst, G. (2017). Understanding pollinator habitat conservation under current policy using economic experiments. *Land*, 6(3), 57.

Ehmke, M., Jones-Ritten, C., Shogren, J., & **Panchalingam, T.** (2015). Integrating ecological and economic considerations for pollinator habitat policy. *Choices*, 30 (316-2016-7771).

MANUSCRIPTS UNDER REVIEW

Thadchaigeni Panchalingam, Michael Cooper, Ce Shang, and Yuyan Shi. "Behavioral Economic Relationship between Cannabis Flower and Concentrates: Evidence from Simulated Purchase Tasks"

Thadchaigeni Panchalingam and Yuyan Shi. "Parental Refusal and Hesitancy of Vaccinating Children against COVID-19: Findings from a Nationally Representative Sample of Parents in the U.S."

Thadchaigeni Panchalingam, Gregory Howard, H. Allen Klaiber, and Brian Roe. "Adolescent Children's Preferences for Locally Sourced Foods in School Lunches Under Parent-Child Interaction."

Asanka Wijesinghe and **Thadchaigeni Panchalingam**. “Efficiency of Public Sector Spending on Health and Education in South Asia.”

Michael Cooper, **Thadchaigeni Panchalingam**, Ce Shang, and Yuyan Shi. “Behavioral Economic Relationship between Cannabis Joints and Cigarettes: Evidence from Simulated Purchase Tasks (manuscript in preparation)

WORKING PAPERS

Effects of Public Health Insurance Expansions on the Non-Healthcare Consumption Expenditures of Low-Income Households (**Sole author**). Available at <https://thadchaigeni.github.io/jmp/PanchalingamJMP.pdf>

Who Buys Portion-Controlled Sizes of Full Calorie Soda? Evidence from Scanner Data (**Sole author**). Available at SSRN: <https://ssrn.com/abstract=3839058>

Thadchaigeni Panchalingam and Asanka Wijesinghe. “Food Loss in Trade: A case study of South Asia using the Import Refusal Reports of the United States Food and Drug Administration.”

WORKS IN PROGRESS

Yuyan Shi and **Thadchaigeni Panchalingam**. “The impacts of context, packaging, health message, potency, and price on preferences for cannabis joints and edibles.”

SELECTED PRESENTATIONS AT CONFERENCES

* Indicates presenter

***Panchalingam, T.** and Shi, Y. (2022) “Parental Refusal and Hesitancy of Vaccinating Children against COVID-19: Findings from a Nationally Representative Sample of Parents in the U.S.” *American Society of Health Economists, 2022*, Austin, Texas. June 26-29, 2022.

***Panchalingam, T.** and Wijesinghe, A. (2021) “Food Loss in Trade: A case study of South Asia using the Import Refusal Reports of the United States Food and Drug Administration.” *2nd SANEM International Development Conference (SIDC) 2021* -Virtual Conference. June 17-19, 2021.

Panchalingam, T. (2020). “Effects of Public Health Insurance Expansions on the Non-Healthcare Consumption of Low-income Households” Selected Presentation. *Agricultural and Applied Economics Association Annual Meeting* -Virtual Conference. August 10-11, 2020.

Panchalingam, T. (2020). “Effects of Public Health Insurance Expansions on the Non-Healthcare Consumption of Low-income Households” Selected Presentation. *American Society of Health Economists Annual Meeting* -Virtual Conference. June 08-09, 2020.

***Panchalingam, T.**, Howard, G. E. Klaiber, H.A. & Roe, B.E. (2019). “Food Choice Behavior of Adolescents under Parent-Child Interaction in the Context of US School Lunch Programs” Lightning Session. *Agricultural Applied Economics Association Annual Meeting*, Atlanta, GA. July 21-23, 2019.

***Panchalingam, T.**, Howard, G. E. Klaiber, H.A. & Roe, B.E. (2019). “Food Choice Behavior of Adolescents under Parent-Child Interaction in the Context of US School Lunch Programs” Selected Presentation. *Midwest Economic Association Annual Meeting*, St. Louis, MO. March 15-17, 2019.

*Plakias, Z.T., **Panchalingam, T.**, Klaiber, H.A. & Roe, B.E. (2018). “Drivers and Implications of Different “Local” Definitions in Farm-to-School Programs,” *National Direct Agricultural Marketing Summit*, Arlington, VA. September 15-18, 2018.

*Wijesinghe, A. and **Panchalingam, T.** (2018). “Efficiency of Public Sector Spending on Health and Education in South Asia”, *SANEM – World Bank North American Discussion Forum*. The World Bank, Washington, D.C. September 07, 2018.

***Panchalingam, T.,** Ritten, C. J., Bastian, C. T., Ehmke, M. D., Shogren, J. F., & Parkhurst, G. M. (2016). "Incentivizing Open Spaces in Wyoming to Promote Pollinator Habitat: Applying Agglomeration and Spillover Bonuses to Unite Fragmented Habitat." *Western Agricultural Economics Association Annual Meeting*. Victoria, BC. June 21-24, 2016.

Panchalingam, T., *Ritten, C. J., Bastian, C. T., Ehmke, M. D., Shogren, J. F., & Parkhurst, G. M. (2016). "Incentivizing Open Spaces in Wyoming to Promote Pollinator Habitat: Applying Agglomeration and Spillover Bonuses to Unite Fragmented Habitat." Selected Poster. *Pacific Northwest Regional Economics Conference*. Vancouver, WA. May 12-13, 2016.

*Wijesinghe, A., and **Panchalingam, T.** (2015). "Deforestation and Income growth in South Asia: An Evidence for Environmental Kuznet's Curve." 8th Biennial conference of Indian Society for Ecological Economics, Indian Institute of Science, Bengaluru, India. January 04-06, 2016.

*Wijesinghe, W.P.A.S. & **Panchalingam, T.** (2013). "Effects of Environmental Regulations on South Asian Food and Agricultural Exports", Second International Economic Research Conference of the Sri Lanka Forum of University Economists 2013, Sri Lanka. December 13-14, 2013.

***Panchalingam, T.,** & Wijesinghe, W.P.A.S. (2013). "An Analysis of World Ornamental Fish Market with Special Reference to Sri Lanka", NARA Scientific Sessions 2013, National Aquatic Resources Research and Development Agency, Sri Lanka. November 29, 2013

*Wijesinghe, W.P.A.S., **Thadchaigeni, P.** (2013). "Export Performance of Sri Lankan Seafood in the World Trade: An Analysis for Diversification and Competitiveness". National Aquatic Resources Research Development Agency Scientific Sessions 2013, held at National Aquatic Resources Research and Development Agency, Colombo, Sri Lanka. November 29, 2013.

***Panchalingam, T.,** Wijesinghe, W.P.A.S., Weerahewa, J., & Marambe, B. (2013). "An Analysis of Export Markets for Sri Lankan Spices", Peradeniya University Research Sessions (PURSE), held at the Faculty of Medicine, University of Peradeniya, Sri Lanka. July 04, 2013.

Panchalingam, T. (2012). Applicability of Price Vis-À-Vis Income Based Incentives to Alleviate Malnutrition: A Case Study of an Estate in Kotapola Divisional Secretariat Division, Sixth Annual Research Forum of Sri Lanka Agricultural Economics Association, Sri Lanka. November 23, 2012.

OTHER RESEARCH EXPERIENCE

2020 - 2021	Professor Roe, B.E "Developing Public-Private Partnerships (PPPs) to Target Legacy Phosphorus Fields to Increase Water Quality and Availability"
2020	Professor Roe, B.E. "FoodImage™ Smart Phone App to address Food Waste"
2017-2018	Professors Zoë T. Plakias, H. Allen Klaiber, and Brian E. Roe "Local Foods and School Meal Demand"
2014	Professor Jeevika Weerahewa, Faculty of Agriculture, University of Peradeniya, Sri Lanka. "An Ex-ante Analysis of Farm Level and Sectoral Effects of Seasonal Climate Forecasts."
2013	Biodiversity for Food and Nutrition Project, Faculty of Agriculture, University of Peradeniya, Sri Lanka. "Identify Agro Biodiversity in Home gardens and Socioeconomic Characteristics of Households in rural villages", Sri Lanka
2012	Professors Jeevika Weerahewa & Sarath Kodithuwakku, Faculty of Agriculture, University of Peradeniya, Sri Lanka. "Market and Competitor Analysis of Dried Aquatic Products in Sri Lanka."

TEACHING EXPERIENCE

Spring 2020	Independent Instructor, Managerial Economics for Agribusiness, The Ohio State University. <i>The course was offered virtually after Spring Break due to Pandemic.</i>
Spring & Autumn 2019	Lab Instructor, Data Analysis for Business and Applied Economics, The Ohio State University.
Fall 2015	Graduate Teaching Assistant, Economics of Range Resources, University of Wyoming

AWARDS

2021	3rd place winner of the 2020-2021 Three Minute Thesis (3MT®) university-wide competition
2020	Honorable mention Agricultural and Applied Economics Association – Institutional and Behavioral Economics Society, Graduate Student Paper Competition for the paper “Adolescent Children's Preferences for Locally Sourced Foods in School Lunches Under Parent-Child Interaction.”
2016	Graduate Travel Grant, 2016. <i>Western Agricultural Economics Association Annual Meeting.</i> Victoria, BC
2015	Andrew and Connie Vanvig Fellowship, Outstanding Graduate Student Award, Department of Agricultural and Applied Economics, University of Wyoming

ACADEMIC SERVICE

Resource Person	July 7, 2021	Workshop (virtual) for undergraduates on “How to make a winning Three Minute Thesis (3MT®) presentation”, Faculty of Agriculture, University of Peradeniya, Sri Lanka.
Memberships	2017 – Present	Agricultural and Applied Economics Association
	2019 – Present	American Society of Health Economists
Reviewer	2019 – Present	<i>Food Policy</i>
	2020	Agricultural and Applied Economics Association Annual Meeting
University and Department Service	2019	Member, Faculty Search Committee, Assistant Professor of Agricultural Economics and Policy

SOFTWARE PROFICIENCY

Stata, R, MS Office, ArcGIS (Basic), SAS (Basic), MATLAB (Basic)