

Report

Policy Research Center
Research Project Accomplishment Report

Date: _____ 2019/2/25

Project Leader: Associate Professor, Minchung Hsu

Research Project Title: Population Aging and Long-term Care Provision: a Cross-Country Study

Duration (yyyy/mm/dd): 2018/4/1 ~ 2019/3/31 1-year

Co-Investigator:	Title	Name	Affiliation	(Remarks)
Co-Investigator 1	Professor	Gary Hansen	UCLA, USA	
Co-Investigator 2	Associate Professor	Junsang Lee	Sungkyunkwan University, Korea	
Co-Investigator 3	Associate Professor	Pei-Ju Liao	National Taiwan University, Taiwan	
Co-Investigator 4	Economist	Tanyasorn Ekapirak	ASEAN+3 Macroeconomic Office	
Co-Investigator 5	Division Director	Xuan Anh Le	State Bank of Vietnam	

Project aims and goals:

We aim to study issues related to a development of long-term care/old-age care because it is necessary to ensure elderly people's life quality in an aging society. In the project, we try to answer

- (1) How to maintain the quality of life when long-term care is needed and prevent over-usage of public long-term care facilities?
- (2) What is the role of family support on long-term care? Shall the government encourage/subsidize family support?
- (3) How to provide long-term care to the elderly with a reasonable cost? What is an optimal public provision of long-term care?
- (4) What are the differences in long-term care arrangement across countries?
- (5) What population/labor policies are needed corresponding to the aging and long-term care issues?

Accomplishment(s) of Project (400 words):

In FY2018, we have collected data that covers information of old people's health, consumption, and funding sources from the US, Vietnam, Taiwan, Thailand and Indonesia. We also have developed a potential theoretical model (a life cycle model) that endogenize medical/long-term care expenditures, regular consumption and savings for structural analysis. We have had a plan to look into the long-term care provision scheme, role of family support, supply of care givers, and related population/labor policy in each target country. Some part of the research has been presented or published. Please see the details in the accomplishment list.

Accomplishments:

[Please fill in \[the list of Accomplishment\]](#)

Other things to report:

The project RA, Trang, has presented a joint research paper under this project, Old-age support and Intra-family transfers in Vietnam, at the Macroeconomics Workshop for PhD Student in Tokyo at Keio University in 2018, which is organized by Prof. Fumio Hayashi (GRIPS) and Prof. Tony Braun (Federal Reserve Bank of Atlanta)

(Please include all items within one page.)

List of Accomplishment

List of Accomplishment
(including forthcoming)
(If the description exceeds five in each item, please add a line as necessary.)

Article

Academic papers (including those published in general journals)

*For collaboratively authored papers, please underline your name.

*Please report "Peer-reviewed academic conference papers" as well.

1	Author	5 in total Title	Publisher	The number of referred article		Pages (from)	Pages (to)	Referee Report (yes=1)	2 International coauthorship (yes=1)	DOI	Open Access (yes=1)
				Vol/No /Chapt er/Sect ion	2 Date of Publications						
1	Minchung Hsu, Pei-Ju Liao and Min Zhao	Demographic Change and Long-term Growth in China: Past Developments and the Future Challenge of Aging	Review of Economic Development (Wiley)	22	2018	928	952	1	1		
2	Minchung Hsu	Population Aging and Health Care: The Challenges for Japan	Vanguardia Dossier (La Vanguardia, Spain)	69	2018	66	69				
3	Minchung Hsu	Declining Birthrate and Aging Population in Asia — Educational Support to Low-Income Households Improves Quality of Labor Force and Productivity	Discuss Japan (Japan Foreign Policy Forum, Ministry of Foreign Affairs of Japan)	44	2018	1	7				1
4	Minchung Hsu	Population Aging, Health Care, and Fiscal Policy Reform in Japan	Formiche (Italy)		2018	42	45				
5	Minchung Hsu, Junsang Lee, Roberto Leon-Gonzalez, Yanqing Zhao	Tax incentives and foreign direct investment in China	APPLIED ECONOMICS LETTERS (Taylor&Francis)	26-9	2018	777	780	1	1		

Book

*For collaboratively edited or authored books, please underline your name.

*If you are an author of a chapter in a book, please report in "Article" category.

1	Author	0 in total Title	Publisher	Date of Publications	Total pages
1					
2					
3					
4					
5					

Verbal report / Conference presentation

*Here please report "Non-peer-reviewed academic conference papers".

*When you or co-investigator had a lecture/presentation as invitees, please specify "(invited lecture)" after Event Title.

1	Presenter	3 in total Title	Event Title	Venue	Date
1	Minchung Hsu	Pension extension in developing economies	SAET Annual Conference	Taipei	Jun. 2018
2	Minchung Hsu	Marriage, Fertility, and Labor Market Participation: Implications for the Shrinking Population in Japan	Macroeconomics Workshop at ANU	Australia National University	Sept. 2018
3	Minchung Hsu	Marriage, Fertility, and Labor Market Participation: Implications for the Shrinking Population in Japan	NTU-GRIPS joint workshop in macroeconomics and policy	National Taiwan University	Feb. 2019
4					
5					