Reproduced from Gender and Ageing: Southeast Asian Perspectives, edited by Theresa W. Devasahayam (Singapore: Institute of Southeast Asian Studies, 2014). This version was obtained electronically direct from the publisher on condition that copyright is not infringed. No part of this publication may be reproduced without the prior permission of the Institute of Southeast Asian Studies. Individual articles are available at http://bookshop.iseas.edu.sg

GENDER AND AGEING

The **Institute of Southeast Asian Studies (ISEAS)** was established as an autonomous organization in 1968. It is a regional centre dedicated to the study of socio-political, security and economic trends and developments in Southeast Asia and its wider geostrategic and economic environment. The Institute's research programmes are the Regional Economic Studies (RES, including ASEAN and APEC), Regional Strategic and Political Studies (RSPS), and Regional Social and Cultural Studies (RSCS).

ISEAS Publishing, an established academic press, has issued more than 2,000 books and journals. It is the largest scholarly publisher of research about Southeast Asia from within the region. ISEAS Publishing works with many other academic and trade publishers and distributors to disseminate important research and analyses from and about Southeast Asia to the rest of the world.

GENDER AND AGEING

SOUTHEAST ASIAN PERSPECTIVES

Theresa W.
Devasahayam



INSTITUTE OF SOUTHEAST ASIAN STUDIES Singapore

First published in Singapore in 2014 by ISEAS Publishing
Institute of Southeast Asian Studies
30 Heng Mui Keng Terrace
Pasir Panjang
Singapore 119614
E-mail: publish@iseas.edu.sg
Website: http://bookshop.iseas.edu.sg

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the Institute of Southeast Asian Studies.

© 2014 Institute of Southeast Asian Studies, Singapore

The responsibility for facts and opinions in this publication rests exclusively with the authors and their interpretations do not necessarily reflect the views or the policy of the publisher or its supporters.

ISEAS Library Cataloguing-in-Publication Data

Gender and ageing: Southeast Asian perspectives / edited by Theresa W. Devasahayam.

- 1. Older people Southeast Asia.
- 2. Ageing Southeast Asia.
- 3. Gender identity Southeast Asia.
- I. Devasahayam, Theresa W.
- II. Workshop on Gender and Ageing in Southeast Asia: Contexts, Concerns and Contradictions (2009: Singapore)

HQ1064 A9G32 2014

ISBN 978-981-4517-97-3 (soft cover) ISBN 978-981-4517-98-0 (E-book PDF)

Typeset by International Typesetters Pte Ltd Printed in Singapore by Markono Print Media Pte Ltd

CONTENTS

List	of Tables and Figures	vii
Ackr	nowledgments	XV
Con	tributors	xvii
1.	Growing Old in Southeast Asia: What Do We Know about Gender? Theresa W. Devasahayam	1
2.	Gender and Ageing in Thailand: A Situation Analysis of Older Women and Men John Knodel and Napaporn Chayovan	33
3.	Gender and Well-being of Older Persons in Cambodia John Knodel and Zachary Zimmer	68
4.	Preparations for Old Age and Social Participation of Present and Future Older Persons in Thailand: Gender Difference Vipan Prachuabmoh	99
5.	Gender and Health Status among Older Adults in Vietnam Bussarawan Teerawichitchainan	122
6.	Ageing and Gender Preferences in Rural Indonesia Philip Kreager and Elisabeth Schröder-Butterfill	150

vi Contents

7.	Exploring the Experiences of Older Men and Women in Caregiving and Care-receiving in Sarawak, Malaysia Ling How Kee	174
8.	An "Active Ageing" Approach to Living Alone: Older Men and Women Living in Rental Flats in Singapore Leng Leng Thang	198
9.	Ethnic Patterns and Styles of Active Ageing among Widows and Widowers in Singapore Kalyani K. Mehta	221
10.	Employment Patterns of Older Women in Indonesia Aris Ananta	240
11.	Gender Differentials in Work and Income among Older Malaysians Tey Nai Peng and Tengku Aizan Tengku Hamid	267
12.	Gender and Economic Well-being among Older Filipinos Grace T. Cruz, Anna Melissa C. Lavares, Maria Paz N. Marquez, Josefina N. Natividad and Yasuhiko Saito	288
13.	Work, Retirement and the Gender Divide in the Philippines Josefina N. Natividad, Yasuhiko Saito and Grace T. Cruz	315
Inde	ex	339

LIST OF TABLES AND FIGURES

Tables		
Table 2.1	Marital Status and Number of Children, Persons Age 60 and Older, by Gender and Age, Thailand, 2007	38
Table 2.2	Projections of the Educational Characteristics of the Thai Population Age 65 and Older (based on the 2000 census), 2000–45	39
Table 2.3	Life Expectancy (LE), Active Life Expectancy (ALE) and Years with Serious Limitations by Age and Sex, Thailand, 2005/07	41
Table 2.4	Selected Measures of Physical and Psychological Health, Persons Age 60 and Older, by Gender and Age, Thailand, 2007	42
Table 2.5	Functional Limitations, Persons Age 60 and Older, by Gender and Age, Thailand, 2007	44
Table 2.6	Per Cent Distribution of Caregivers of Persons Age 60 and Older Who Have a Caregiver, by Gender and Marital Situation, Thailand, 2007	45
Table 2.7	Health Risk Behaviours by Gender and Age, Persons Age 60 and Older, Thailand, 2007	46
Table 2.8	Selected Measures of Living Arrangements, by Gender and Marital Situation, Persons Age 60 and Older, Thailand, 2007	48
Table 2.9	Frequency of Contact with Non-Coresident Children during Past Year, Parents Age 60 and Older, by Gender and Marital Situation. Thailand, 2007	50

Table 2.10	Sources of Income and Main Source of Income, Persons Age 60 and Older, by Gender and Marital Situation, Thailand, 2007	53
Table 2.11	Material Support from Children during the Past Year, Parents Age 60 and Older, by Gender and Marital Situation, Thailand, 2007	54
Table 2.12	Presence of Coresident Minor Age Grandchildren and their Care and Support, Persons Age 60 and Older, Thailand, 2007	57
Table 2.13	Per Cent Distributions of Persons Age 60 and Older According to Average Annual Income, Value of Property and Savings (in Thai baht), Debt, and Availability of Someone to Help if Financial Assistance was Needed, by Gender and Marital Status, Thailand, 2007	59
Table 3.1	Per Cent of Persons Age 60 and Above Who Experienced Deaths of Spouses and Deaths of Children Age 11 or Older by Sex, Cause of Death, and Period of Death in Relation to Khmer Rouge (KR) Rule, Cambodian Elders, 2004	73
Table 3.2	Educational Attainment by Gender and Age, Cambodia, 2005	75
Table 3.3	Health Indicators among Persons Age 60 and Above, by Gender, Cambodia, 2004	76
Table 3.4	Care Assistance among Persons Age 60 and Above Who Have an ADL Problem or Functional Limitation,	
Table 3.5	by Gender, Cambodia, 2004 Per Cent Engaging in Risk Behaviours among Persons Age 60 and Above, by Gender and Rural/Urban	79
Table 3.6	Residence, Cambodia, 2004 Selected Measures of Living Arrangements, by Gender and Marital Status among Persons Age 60 and Above,	80
Table 3.7	Cambodia, 2004 Main Source of Support and Main Contributor to Household Support, by Gender and Marital Status,	83
Table 3.8	Persons Age 60 and Above, Cambodia, 2004 Receipt of Material Support from Children during Past Year, by Gender and Marital Status, Persons Age 60 and Above, Cambodia, 2004	87 89

Table 3.9	Assets and Debt by Gender and Marital Status, Persons	91
Table 3.10	Age 60 and Above, Cambodia, 2004 Objective and Subjective Summary Measures of Econom	
	Well-being, by Gender and Marital Status, Persons	
	Age 60 and Above, Cambodia, 2004	93
Table 4.1	Percentage Distribution of Persons Age 18–59 and 60+	
	according to Number of Preparations Made and Mean	100
T.11 / 2	Number of Preparations by Age and Gender	103
Table 4.2	Per Cent Who Made Preparations for Old Age by Age	10/
T11 / 2	and Gender	104
Table 4.3	Per Cent Distribution of Persons Age 60 and Above	
	according to the Age They Started Preparing for Old Age	e
	and Mean Age of Starting with Old Age Preparation,	105
T.11 / /	by Gender	105
Table 4.4	Per Cent Distribution of Persons Age 18–59 according	
	to the Perception of the Appropriate Age to Prepare for	106
T11 / 6	Old Age by Age and Gender	106
Table 4.5	Per Cent Who Made Each Type of Preparation for	
	Old Age among Persons Age 18–59 and Age 60	100
T11 //	and Above by Age Group and Gender, Thailand, 2007	108
Table 4.6	Logistic Regression: Odds Ratio of Making Each Type	
	of Preparation for Old Age in Relation to Gender	
	and Other Background Characteristics of the	111
T11 47	Present Elderly	111
Table 4.7	Logistic Regression: Odds Ratio of Making Each Type	
	of Preparation for Old Age in Relation to Gender and	113
Table / 0	Other Background Characteristics of the Future Elderly	113
Table 4.8	Per Cent Who Participated in Each Type of Social	
	Activity among Persons Age 60 and Above by Gender	115
Table 4.9	Logistic Regression: Odds Ratio of Participating in	11)
14016 4.7	Activities of Each Group in Relation to Gender and	
	Other Background Characteristics of the Present	
	Elderly on Their Social Participation	118
Table 5.1	Descriptive Statistics, Characteristics of Older Adults	110
Table 7.1	Age 60 and Older in the VNHS Sample	128
Table 5.2	Binary Logistic Regression (Coefficients Expressed as	120
1auic <i>J.</i> 2	Odds Ratios) Indicating that the Respondent Rated	
	Their Health as Below-Average: Older Vietnamese	
	Adults Age 60 and Above	136
	1 1441 to 1 120 00 till 1 10010	100

Table 5.3	Binary Logistic Regression (Coefficients Expressed as Odds Ratios) Indicating that the Respondent Reported	
	Having Hypertension: Older Vietnamese Adults Age 60	
	and Above	138
Table 5.4	Binary Logistic Regression (Coefficients Expressed as	
	Odds Ratios) Indicating that the Respondent's Average	
	Blood Pressure Reading Suggested Hypertension:	
	Older Vietnamese Adults Age 60 and Above	141
Table 6.1	Living Arrangements of Older People in 2005	
	(by Per Cent)	166
Table 6.2	Who Do You Hope to Live With in Old Age?	168
Table 7.1	Population Age 55 and Above of Sarawak, 1980 to	
	2000	176
Table 7.2	Income Distribution by Gender	179
Table 7.3	Living Arrangements	181
Table 7.4	Family Roles by Gender	186
Table 7.5	Distribution of Respondents by their Sources of Income	189
Table 8.1	Respondents (Female #)	201
Table 9.1	Sample Characteristics of Respondents	225
Table 9.2	Needs and Behavioural Strategies of Widows and	
	Widowers	227
Table 10.1	Sex Ratio of Older Persons and Those Below	
	60 Years Old: Indonesia, 2007	245
Table 10.2	Labour Force Participation Rate of Older Persons	
	and Those Below 60 Years Old by Gender: Indonesia,	
	2007	246
Table 10.3	Older Persons and Those Below 60 Years Old Not	
	in the Labour Force by Gender and Activity: Indonesia,	
	2007	249
Table 10.4	Unemployment Rate by Older Persons and Those	
	Below 60 Years Old by Gender: Indonesia, 2007	250
Table 10.5	Employment by Hours Worked of Older Persons and	
	Those Below 60 Years Old in a Week: Indonesia,	
	Male and Female, 2007	253
Table 10.6	Employment by Hours Worked of Older Persons and	
	Those Below 60 Years Old in a Week: Indonesia,	
	Male, 2007	253
Table 10.7	Employment by Hours Worked of Older Persons and	
,	Those Below 60 Years Old in a Week: Indonesia,	
	Female, 2007	254

Table 10.8 Table 10.9	Classification of Formal-Informal Employment Informal Employment Rates of Older Persons and Those	255
14010 10.7	Below 60 Years Old by Gender: Indonesia, 2007	255
Table 10.10	Employment of Older Persons and Those Below	
	60 Years Old by Industry: Indonesia, Male and	
	Female, 2007	257
Table 10.11	Employment of Older Persons and Those Below	
	60 Years Old by Industry: Indonesia, Male, 2007	258
Table 10.12	Employment of Older Persons and Those Below	
	60 Years Old by Industry: Indonesia,	
	Female, 2007	258
Table 10.13	Labour Force of Older Persons and Those Below	
	60 Years Old by Educational Attainment: Indonesia,	
	Male and Female, 2007	259
Table 10.14	Labour Force of Older Persons and Those Below	
	60 Years Old by Educational Attainment: Indonesia,	
	Male, 2007	260
Table 10.15	Labour Force of Older Persons and Those Below	
	60 Years Old by Educational Attainment: Indonesia,	
	Female, 2007	260
Table 10.16	Education of Pre-Older and Older Labour Force:	
	Indonesia, Male, 2007	261
Table 10.17	Education of Pre-Older and Older Labour Force:	
	Indonesia, Female, 2007	261
Table 10.18	Education of Pre-Older and Older Labour Force:	
	Indonesia, Male and Female, 2007	261
Table 10.19	Projection of Education of Labour Force by Gender:	
	Indonesia, 2027 and 2032 (Percentage)	262
Table 10.20	Annual Growth Rates of Working Age Population,	
	Labour Force, and Not in Labour Force: Indonesia,	
	1998–2007	263
Table 11.1	Percentage of Persons Age 55 and Above Currently	
	Working by Sex and Selected Variables	273
Table 11.2	Logistic Regression of Per Cent of Older Men and	
	Women Currently Working	275
Table 11.3	Workers Age 55 and Above by Occupational	
	Categories and Gender	277
Table 11.4	Sources of Income (in Ringgit) of Older Men and	
	Women	278

Table 11.5	Detailed Sources of Income (in Ringgit) of Older	
	Malaysians	278
Table 11.6	Mean Annual Personal Income and Household Income	
	(in Ringgit) by Gender and Selected Socio-Demographic	;
	Characteristics	280
Table 11.7	Percentage Distribution of Annual Household Income	
	by Gender	282
Table 11.8	Percentage Distribution of Respondents by Perceived	
	Income Adequacy by Selected Variables	283
Table 12.1	Means and Percentages for Sources of Income	
	Indicators by Gender and Marital Status:	
	2007 PLSOA	292
Table 12.2	Means and Percentages for Work Status and	
	International Labour Migration Indicators by Gender	
	and Marital Status: 2007 PLSOA	295
Table 12.3	Percentages for Assets and Liabilities Indicators by	
	Gender and Marital Status: 2007 PLSOA	297
Table 12.4	Percentages for House Ownership, Coresidence with	
	Children, and Familial Support Indicators by Gender	
	and Marital Status: 2007 PLSOA	301
Table 12.5	Means and Percentages for Income and Self-Assessed	
	Income Status Indicators by Gender and Marital Status:	
	2007 PLSOA	303
Table 12.6	Perceived and Objective Indicators of Economic	
	Well-being of Older Filipinos	306
Table 13.1	Descriptive Characteristics of Filipino Elderly by	
	Working Status and Gender	322
Table 13.2	Work-Related Characteristics of Filipino Elderly	
	by Gender	326
Table 13.3	Personal Sources of Income of Those Who Had	
	Stopped Working by Reason and Gender	328
Table 13.4	Odds Ratios from Logistic Regression Coefficients for	
	the Effects of Various Correlates on Working among	
	Filipino Men Age 60 and Above	331
Table 13.5	Odds Ratios from Logistic Regression Coefficients for	
	the Effects of Various Correlates on Working among	
	Filipino Women Age 60 and Above	333

-	•
ь	Igures
	izui cs
	0

Figure 2.1	Gender Differences among Persons Age 60 and Above in Housing Quality and Household Possessions, Thailand, 2007	61
Figure 2.2	Gender Differences among Persons Age 60 and Above in Self-Assessed Income Sufficiency and Financial	
	Satisfaction, Thailand, 2007	62
Figure 3.1	Female Sex Ratio by Age Group, Cambodia, Thailand and Southeast Asia, 2005	71
Figure 3.2	Housing Quality Indicators and Household Possessions among Persons Age 60 and Older by Gender, Cambodia 2004	
Eigung 5 1		92
Figure 5.1	Trends in Self-Reported Health among Older Adults	
	Age 60 and Above in Vietnam by Gender and Age Group	132
Figure 5.2	Per Cent of Older Adults in Vietnam Having	132
Figure 5.2	Hypertension by Gender, Age Group, and Types of	
	Measurement	133
Figure 7 1	Women's Previous Occupations	178
Figure 7.1 Figure 7.2	Men's Previous Occupations	178
Figure 7.2	Educational Level of Women and Men (by Percentage)	180
U	Labour Force Participation Rate of Older Persons and	100
Figure 10.1	Those Below 60 Years Old by Gender:	
	Indonesia, 2007	247
Figure 11 1	Percentage Distribution of Respondents by Reasons for	24/
Figure 11.1	Wanting to Continue Working	271
Figure 11.2	č	2/1
Figure 11.2	Percentage Distribution of Older Persons Age 55 and Above by Work Status and Gender	271
Figure 11.3	Per Cent Currently Working by Age and Gender	272
riguit II.J	Tel Celli Cultelluy Wolking by Age and Gendel	4/4

ACKNOWLEDGMENTS

In 2005, the Gender Studies Programme at the Institute of Southeast Asian Studies was established. Since 2009, greater focus was granted to two areas: women's roles in politics, and the social vulnerabilities and impacts felt by specific women groups such as chronically poor women, low-skilled migrant women, sex workers, older women, trafficked women, and internally displaced and refugee women.

Well into its fifth year since its establishment, the programme had seen a series of international conferences, fora, and symposia organized, focusing on a range of topics related to gender such as gender trends in the Southeast Asian region, women and mobility, women's rights, women and politics, and legislative protections for women in marriage. These events were organized with funding from the Konrad Ardenauer Stiftung (KAS). The support the programme had received from KAS throughout these years is a testament to its commitment to the study of women's experiences, interests, and concerns in the Southeast Asian region.

In 2009, the workshop focused on older men and women in Southeast Asia. The topic was selected since ageing has become an issue of immense concern to governments, communities, and families given the growing proportions of older persons in an increasing number of countries in the region. In addition to the workshop, KAS has provided for additional funding for an edited volume to be prepared based on the papers presented at the workshop.

This book is the result of a collective effort of several individuals. As editor of this volume, I would like to thank all the paper contributors for their thoughtful and significant contributions to the research, debates, and discussions around how ageing in the region of Southeast Asia is mediated by gender. All the paper contributors are "experts" on the topic of ageing in the respective countries in which each has had years of experience researching, studying, and investigating the topic. In particular, I am grateful for their commitment to bringing this book project to fruition.

Acknowledgments

Instead of sending out the entire manuscript for review, as it is the norm for most books, as editor, I decided that each paper in this volume be sent out to country experts working on gender or ageing so that each author receives relevant and appropriate comments and suggestions on their work. Several academics were called upon as anonymous reviewers to undertake this task of reviewing the initial drafts of the respective chapters in this volume, and I also wish to thank each one of them for their willingness to take up the task. There were also academics who had agreed to be discussants at the workshop, and it is in the spirit of gratitude that I would like to acknowledge their input in the ensuing discussions that emerged during the workshop.

Last, I would like to thank the Institute for the opportunity to pursue my interests in gender studies, in particular, Ambassador K. Kesavapany, who encouraged the setting up of the programme, without whom this volume would not have been produced. I would also like to recognize the logistical support provided by Ms May Wong in ensuring that the workshop ran smoothly. In addition, I would like to acknowledge the United Nations Population Fund (UNFPA) for providing funding to the participant at the workshop from Thailand.

Several other individuals have been instrumental in bringing this book to a completion. I wish to acknowledge the assistance of Govind Kurusamy who painstakingly edited and proofread the final manuscript in the weeks leading up to the appearance of the book; Mitchelle Waaras for her editorial input on initial drafts of two chapters; and Bina Gubhaju and Bhakta Gubhaju for checking the tables and figures. Finally, this book could not have come about without Mrs Triena Ong, the previous Managing Editor of ISEAS, who not only took interest in the topic of the book but did everything in her capacity to ensure a speedy appearance of this volume, and Sheryl Sin for her effort in editing the final draft of the book manuscript.

Since the volume includes chapters on most of the countries in Southeast Asia, it could be said to some extent that this book represents a "bible" of gender and ageing in the region. It is my hope that the volume will be of value especially to policy-makers from the countries in the region since research is important to help governments put in place relevant policies to meet the needs of the elderly and to prepare themselves to cope with the increasing dependency ratio of the older persons on the working age population as well as pressures on the public pension system.

CONTRIBUTORS

Theresa W. Devasahayam, Fellow and Researcher-in-charge, Gender Studies, Institute of Southeast Asian Studies

John Knodel, Professor Emeritus, Population Studies Center, University of Michigan and International Staff, College of Population Studies, Chulalongkorn University

Napaporn Chayovan, Associate Professor, College of Population Studies, Chulalongkorn University

Zachary Zimmer, Professor, UCSF School of Nursing, Department of Social and Behavioral Sciences, University of California, San Francisco

Vipan Prachuabmoh, Associate Professor, College of Population Studies, Chulalongkorn University

Bussarawan Teerawichitchainan, Assistant Professor of Sociology, Singapore Management University

Philip Kreager, Senior Research Fellow in Human Sciences, Somerville College and Institute of Population Ageing, Oxford University

Elisabeth Schröder-Butterfill, Lecturer in Gerontology, Centre for Research on Ageing, University of Southampton

Ling How Kee, Director, Centre of Excellence for Disability Studies, Faculty of Social Sciences, Universiti Malaysia Sarawak

Leng Leng Thang, Associate Professor, Department of Japanese Studies, National University of Singapore

xviii Contributors

Kalyani K. Mehta, Associate Professor, Head, Gerontology Programme, School of Human Development and Social Services, SIM University

Aris Ananta, Senior Research Fellow, Institute of Southeast Asian Studies

Tey Nai Peng, Associate Professor, Department of Applied Statistics, Faculty of Economics and Administration, University of Malaya

Tengku Aizan Tengku Hamid, Director, Institute of Gerontology, Universiti Putra Malaysia

Grace T. Cruz, Professor of Demography, Population Institute, College of Social Sciences and Philosophy, University of the Philippines

Anna Melissa C. Lavares, Member, Demographic Research and Development Foundation

Maria Paz N. Marquez, Associate Professor, Philippine Studies, College of Social Sciences and Philosophy, University of the Philippines

Josefina N. Natividad, Professor of Demography, Population Institute, College of Social Sciences and Philosophy, University of the Philippines

Yasuhiko Saito, Professor, Human Development Science, Nihon University