

**Patama Vapattanawong, PhD**  
Institute for Population and Social Research  
Mahidol University, Thailand  
+66-2441 0201 to 4 ext. 510  
patama.vap@mahidol.ac.th

## **EDUCATION**

	<b>Degree</b>	<b>Year</b>	<b>Field</b>
Mahidol University	BSc.	1983	Nursing and Midwifery
Chulalongkorn University	MSc.	1993	Community Medicine
Mahidol University	PhD.	2002	Demography

## **EMPLOYMENT HISTORY**

2015 – Present	Professor, Institute for Population and Social Research
2010 – 2015	Associate Professor, Institute for Population and Social Research
2005 – 2010	Assistant Professor, Institute for Population and Social Research Mahidol University, Salaya, Nakhon Pathom, Thailand
2003 – 2005	Lecturer, Institute for Population and Social Research, Mahidol University, Salaya, Nakhon Pathom, Thailand
2002 – 2003	Public Health Academe 6 at Health Information Group, Bureau of Health Policy and Strategy, Ministry of Public Health, Thailand
1992 – 2002	Public Health Academe 6 at Sungai Kolok Hospital, Narathiwat Province, Thailand
1987 – 1992	Registered Nurse at Wang Hospital, Narathiwat Province, Thailand
1983 – 1987	Registered Nurse at Siriraj Hospital, Bangkok, Thailand

## **RESEARCH EXPERIENCE**

2017 – present	Population consultant for the BMA city planning (4 <sup>th</sup> revision) operated by the Chotichinda Consultant Limited
2015 – 2016	Investigator in the project entitled “The Study of Centenarian in Thailand”, supported by the Thailand Research Fund (TRF)
2015 – 2016	Principal investigator in the project entitled “The Study on Manpower Situation and Changes in Thailand”, supported by Thailand Professional Qualification Institute

- 2015 Principal investigator in the project entitled “Long Term Follow-up the Survivorship of Live Births Born among Younger Than and Older Than 20 Years Old Women”, supported by Institute for Population and Social Research, Mahidol University
- 2014 – 2015 An advisor in the Connecting the Mekhong through Education and Training (COMET) Project, a collaborative research between Institute for Population and Social Research (IPSR) and Education Development Center (EDC), USA; supported by USAID
- 2014 – 2015 Co-investigator in the project entitled “Population Size Estimation Analysis of Migrant Workers in Thailand”, supported by Raks Thai Foundation
- 2012 – 2013 The working group of developing “Demopaedia-Multilingual Demographic Dictionary, second unified edition, Thai”, supported by UNFPA Thailand
- 2012 – 2013 Researcher in the project entitled “Pact Thailand, Global Fund Round 10, CHILDLIFE External Support and Child Well-Being Survey”, supported by Pact Thailand.
- 2011 – 2012 Researcher in the project entitled “Academic Support for the Survey of Children and Women Situation in Thailand, 2010”, supported by UNICEF Thailand
- 2011 – 2013 Co-PI in the project entitled “The Study of Policy Impacts on Country Development from the Results of Population Projections of Thailand”, supported by the Office of the National Economic and Social Development Board (NESDB)
- 2011 – 2013 Researcher in the project entitled “Demographic, Socioeconomic, Cultural, Surveillance and Long Term Care for the Well-being of Thai Older Persons” under the project “National Research Universities”, supported by the Office of the Higher Education Commission, Ministry of Education
- 2010 – 2012 Researcher in the project entitled “Children Living Apart from Parents Due to Internal Migration”, supported by UNICEF Thailand
- 2009 – 2012 Researcher in the project entitled “The Study of Population and Family Changes: Impacts on Thai Society and Policy Implications”, by Institute for Population and Social Research, supported by Mahidol University
- 2008 Researcher in the project entitled “MICS3 Evaluation” by John Snow, Inc. (JSI), supported by UNICEF
- 2007 – 2010 Researcher in the project entitled “Child Health and Migrant Parents in Southeast Asia (CHAMPSEA)”, by Asia Research Institute, NUS, supported by the Wellcome Trust of United Kingdom

2007 – 2008	Researcher in the project entitled “Mortality of Thai Elderly: Prospective Study”, supported by the Thai Population Health Survey Office, Health System Research Institute, Ministry of Public Health, Thailand
2007	Co-PI in the project entitled “Evaluation on Integrated Administration in Emphatic community” by Institute for Population and Social Research, Mahidol University, supported by National Housing Authority, Thailand
2006	Researcher in the project entitled “Study on Civil Servants’ Structure for Government Manpower Planning in the Future” by Institute for Population and Social Research, Mahidol University, supported by Officer of the Civil Service Commission, Thailand
2003 – 2007	Researcher in the project entitled “Integrated Multidimensional Database in Information System of Baseline Data for Development (ISBDD)”, Thachin-Mae Klong Watershed Integrated Research Network, supported by Mahidol University
2003 – 2006	Researcher in the project entitled “Burden of Disease and Cost-effectiveness of Intervention Options: Informing Policy Choices and Health System Reform in Thailand”, supported by the Wellcome Trust of the United Kingdom, the National Health and Medical Research Council of Australia and the Health Research Council of New Zealand
2003 – 2006	Researcher in the project entitled “Development of Verbal Autopsy as a Tool to Identify Causes of Death”, supported by Institute for Population and Social Research, Mahidol University
2001 – 2003	Researcher in the “Health Status Indicators of Thai Population Project”, supported by Health Systems Research Institute
2002	Working group of Population Projections for Thailand, 2000 – 2025, supported by Health Systems Research Institute
1999	Working group of Thailand Population Projections, 1999 – 2016, conducted by the Office of National Education Commission
1999	Researcher in the Analysis of Population Ageing in Thailand Projected, supported by the Institute for Population and Social Research, Mahidol University

## **TEACHING EXPERIENCE**

2003 – Present	2 PhD courses (international courses): 1) PRDE 662: Indirect Technique for Demographic Estimation 2) PRDE 676: Advances Demographic Projection 5 MA courses (both Thai and international courses): 1) PRPR 554/ PRRH 554: Technique of Demographic Analysis
----------------	---

- 2) PRPR 565/ PRRH 565: Statistics and Computer in Social Sciences I
- 3) PRPR 566: Statistics and Computer in Social Sciences II
- 4) PRRH 640: Data Management for Quantitative Research
- 5) PHST 605: Population, Health and Community Health Services Development

## PUBLICATIONS

- Vapattanawong, P.** “Pattern an trend of non-marital childbearing in Thailand during 2000 to 2015”. In Thaweessit, S. and Vajanasara, K. (Editors). Population and Social 2017: Seual & Reproductive Autonomy and Justice: The Unfinished Challenges Population and social diversity in Thailand 2015 (page 123-140). 2017. Nakhonpathom: Institute for Population and Social Research, Mahidol University. (in Thai)
- Apinonkul, B., Soonthorndhada, K., **Vapattanawong, P.**, Jagger, C. and Aekplakorn, W. “Regional and gender differences in years with and without mobility limitation in the older population of Thailand”, *PLoS ONE*, 2016: Vol.11(5): e0153763. DOI 10.1371/journal.pone.0153763
- Win, T., **Vapattanawong, P.**, and Vong-ek, P. “Three delays related to maternal mortality in Myanmar: A case study from maternal death review, 2013”, *Journal of Health Research*, 2015: Vol.29 (3): pp.179-187. <http://www.jhealthres.org>
- Apinonkul, B., Soonthorndhada, K., **Vapattanawong, P.**, Aekplakorn, W. and Jagger, C. “Gender differences in health expectancies across the disablement process among older Thais”, *PLoS ONE*, 2015: Vol.10 (3): e0121310. DOI 10.1371/journal.pone.0121310
- Vapattanawong, P.** “*Foreigners in Thailand*”. In Jampaklay, A., Vapattanawong, P., and Tangchonlatip, K. (Editors). Population and Social 2015: Population and social diversity in Thailand 2015 (page 185-202). 2015. Nakhonpathom: Institute for Population and Social Research, Mahidol University. (in Thai)
- Srivirojana, N., Punpuing, S., Robinson, C., Sciortino, R., and **Vapattanawong, P.** “Marginalizaiton, morbidity and mortality: A case study of Myanmar migrants in Ranong Province, Thailand”, *Journal of Population and Social Studies*, 2014: Vol.22 (1): pp.35-52. DOI 10.144456/jpss.2014.3
- Vapattanawong, P.** and Prasartkul, P. “*The situation of births during the past half century*”. In Vorasiriamorn, Y., Rittirong, J., Chaunwan, S., and Hunchangsith, P. (Editors). Population and Social 2014 (page 3-22). 2014. Nakhonpathom: Institute for Population and Social Research, Mahidol University. (in Thai)
- Jampaklay, A. and **Vapattanawong, P.** “The subjective well-being of children in transnational and non-migrant households: evidence from Thailand”, *Asian and Pacific Migration Journal*, 2013: Vol.22 (3): pp.377-400.
- Adhikari, R., Jampaklay, A., Chamrathirong, A., Richter, K., Pattaravanich, U. and **Vapattanawong, P.** “The impact of parental migration on the mental health of children left behind”, *Journal of Immigrant Minority Health*, 2013; DOI 10.1007/s10903-013-9809-5

- Prasartkul, P., **Vapattanawong, P.**, et alii. *Demopaedia: Multilingual demographic dictionary (unified second edition, Thai volume)*. 2013. Nakhonpathom: Institute for Population and Social Research, Mahidol University. (in Thai)
- Vapattanawong, P.**, Prasartkul, P. and Punpuing, S. (Editors). *The analysis of policy impacts on national development resulted from population projections for Thailand 2010-2040*. 2013. Bangkok: Office of the National Economic and Social Development Board. (in Thai)
- Jampaklay, A., **Vapattanawong, P.** and Prasithima, Abdun A. 2012. *Child Health and Migration Parents in Southeast Asia (CHAMPSEA)-Thailand Report*. Nakhonpathom: Institute for Population and Social Research. IPSR Publication Number: 399.
- Jampaklay, A., **Vapattanawong, P.**, Tangchonlatip, K., Richter, K., Ponpai, N. and Hayeeteh, C. 2012. *Children Living apart from Parents due to Internal Migration (CLAIM)*. Nakhonpathom: Institute for Population and Social Research. IPSR Publication Number: 397.
- Chuanwan, S., Prasartkul, P., Chamrathirong, A., **Vapattanawong, P.**, and Hirschman, C. "Incompleteness of registration data on centenarians in Thailand", *Journal of Population and Social Studies*, 2012: Vol.20 (2): pp. 38-54.
- Vapattanawong, P.** and Prasartkul, P. "Under-registration of deaths in Thailand in 2005-2006: results of cross-matching data from two sources", *Bulletin of the World Health Organization*, 2011; Vol.89 (11): pp. 806 – 812.
- Prasartkul, P., **Vapattanawong, P.** and Thongthai, V. 2011. "Fertility Transition and Its Impact" in Jones, G. and Im-em, W. (editors). *Impact of Demographic Change in Thailand*. Bangkok: UNFPA Country Office in Thailand.
- Jiawiwatkul, U., Aekplakorn, W., **Vapattanawong, P.**, Prasartkul, P., and Porapakkham, Y. "Changes in active life expectancy among older Thais: results from the 1997 and 2004 National Health Examination Surveys". *Asia-Pacific Journal of Public Health*, 2011; doi: 10.1177/1010539511409923
- Vapattanawong, P.** and Saplon, O. "Deaths outside residential area of Thais: study from death registration, 1996-2009". *Thai Population Journal*, 2011; Vol.3 (1): pp. 71-89. (in Thai)
- Prasartkul, P. and **Vapattanawong, P.** "Transitional point of the Thai population". In Punpuing, S., and Sunpuwan, M. (Editors). *Population and Social 2011: Thailand's population in transition: A turning point for Thai society* (page 13-22). 2011. Nakhonpathom: Institute for Population and Social Research, Mahidol University. (in Thai)
- Vapattanawong, P.**, Aekplakorn, W., Rakchanyaban, U., Prasartkul, P., and Porapakkham, Y. "Obesity and mortality among older Thais: a four year follow up study", *BMC Public Health*, 2010; Vol.10: 604 doi: 10.1186/1471-2458-10-604.

- Prasartkul, P. and **Vapattanawong, P.** "The mortality of Pra Nakhorn a century ago". *Thai Population Journal*, 2010; Vol.1 (2): pp. 73-90. (in Thai)
- Prasartkul, P. and **Vapattanawong, P.** "Redefine aging by remaining life expectancy". In Thaweesit, S., and Boonyamanond, S. (Editors). *Population and Social 2010: Value of the elderly from the eyes of Thai society* (page 3-28). 2010. Nakhonpathom: Institute for Population and Social Research, Mahidol University. (in Thai)
- Podhisita, C., Varangrat, A., Gray, G., **Vapattanawong, P.**, and Chuanvan, S. "Nuptiality Change in Thailand, 1960-2000: Implication for Future Fertility". *Songklanakarin Journal of Social Sciences and Humanities*, 2009; Vol.15 (5) Sep.-Oct: pp.703-722.
- Vapattanawong, P.** "Provincial disparities of under-five mortality in Thailand". *Journal of Health Science*, 2009; Vol.18 (6): pp. 816 – 825. (in Thai)
- Vapattanawong, P.** and Prasartkul, P. "Current mortality patterns of Thai older persons". *Thai Population Journal*, 2009; Vol.1 (1): pp. 5-19. (in Thai)
- Rakchanyaban, U., **Vapattanawong, P.**, Prasartkul, P., Porapakkham, Y., and Aekplakorn, W. "Disability and risk factors of disability among older Thais". *Ramathibodi Nursing Journal*, 2009; Vol.15 (1): pp.111-126. (in Thai)
- Vapattanawong, P.** "Mortality of under two children in Thailand". *Journal of Health Science*, 2008; Vol.17 (1): pp. 9 – 19. (in Thai)
- Vapattanawong, P.**, Rakchanyaban, U., Prasartkul, P., Porapakkham, Y., and Aekplakorn, W. "Demo-socioeconomic and Health Differential of Mortality among the Thai Elderly". *Journal of Health System Research*, 2008; Vol. 2(2): pp. 293 – 304. (in Thai)
- Vapattanawong, P.** "Consistency between Socioeconomic Status Indices Constructed by Principal Component Analysis and DiHOPIT Model". *NIDA Development Journal*, 2008; Vol. 48(3): pp. 125 – 140. (in Thai)
- Sasiwongsaroj, K., Sethaput, C., **Vapattanawong, P.**, and Ford, K. Child mortality inequality between Thais and Hilltribes in Thailand: study from population and housing census 2000. *Journal of Population and Social Studies*, 2008; Vol.16 (2): pp. 143 – 164.
- Vapattanawong, P.**, Hogan, M.C., Hanvoravongchai, P., Gakidou, E., Vos, T., Lopez, A.D. And Lim, SS. "Reductions in Child Mortality Levels and Inequalities in Thailand: Analysis of Two Censuses". *Lancet*, 2007; Vol. 369 March 30: pp. 850 – 855.
- Hill, K., **Vapattanawong, P.**, Prasartkul, P., Porapakkham, Y., Lim, S.S., and Lopez, A.D. "Epidemiologic Transition Interrupted: Thailand 1980 – 2002." *International Journal of Epidemiology*, 2007; Vol.36: pp. 374 – 384.
- Prasartkul, P., Porapakkham, Y., **Vapattanawong, P.** and Rittirong, J. "Development of a Verbal Autopsy Tool for Investigating Cause of death: the Kanchanaburi Project". *Journal of Population and Social Studies*, 2007; Vol.15 (2): pp. 1 – 22.

Prasartkul, P. and **Vapattanawong, P.** “The Completeness of Death Registration in Thailand: Evidence from Demographic Surveillance System of the Kanchanaburi Project.” *Journal of World Health and Population*, 2006 [Online].

Petcharoen, N., Prasartkul, P., Gray, R., and **Vapattanawong, P.** “Adult Mortality of Cardiovascular Disease by Socioeconomic Status in Thailand”. *Journal of Public Health and Development*, 2006; Vol.4: pp. 61 – 72.

Prasartkul, P., and **Vapattanawong, P.** “Aged Population of Thailand 1960 – 2020”. *Journal of Population and Social Studies*, 2004; Vol. 12(2): pp. 33 – 60.

**Vapattanawong, P.**, Prasartkul, P., Thongthai, V., and Guest, P. “Survival Differentials among the Thai Elderly, 1964 – 1996”. *Journal of Population and Social Studies*, 2002; Vol. 11(2): pp. 51 – 70.

Prasartkul, P., Varangrat, A., **Vapattanawong, P.**, and Kanchanakitsakul, M. “Age-Sex Structure of Aged Population in Thailand”. *Journal of Population and Social Studies*, 2000; Vol. 8, No. 2. pp. 1 – 16.

**Vapattanawong, P.** “*The Survival Curves of Thai Population: Have They Been Increasingly Rectangularized or not?*” The 2000 Thai National Symposium on Population Studies, 22 – 23 November 2000.