

CURRICULUM VITAE

MISS SIRINYA KAIKEAW

Department of Statistical Sciences,
University of Bologna
Via Belle Arti 41, Bologna 40126, Italy

E-mail: sirinya.kaikeaw@unibo.it ;
sirinyak1988@gmail.com

1. EDUCATION

- | | | |
|-------------|--------------|---|
| 2017 – 2022 | Ph.D. | Demography (International Program) at Institute for Population and Social Research (IPSR), Mahidol University, Thailand. |
| 2014 | M.A. | Population and Social Research at Institute for Population and Social Research (IPSR), Mahidol University, Thailand. |
| 2010 | B.A. | Social Research at Faculty of Social Sciences, Naresuan University, Thailand (2 nd Class Honors). |

Ph.D. Dissertation: “Socioeconomic Inequalities in Health Outcomes among the Older Population in the Era of Thailand’s Universal Health Coverage”. Committee: Sureeporn Punpuing (Advisor), Mark J. VanLandingham, and Chalernpol Chamchan.

2. RESEARCH INTERESTS

Demography, population aging, population projection, public health, health inequalities, health economic, health policy, population and environment, climate change

3. SCHOLARSHIP AND AWARDS

- 2017 The Royal Golden Jubilee (RGJ) Ph.D. Program supported by the National Research Council of Thailand under the Ministry of Higher Education, Science, Research and Innovation.
- 2013 National Research University (NRU) supported by IPSR Mahidol University
- 2012 The Welcome Trust of The United Kingdom and IPSR Graduate Scholarship supported by IPSR Mahidol University
- 2010 2nd Class Honors on bachelor’s degree, Naresuan University

4. VISITING SCHOLAR

December 2021- May 2022 at Tulane University’s School of Public Health and Tropical Medicine, New Orleans, LA, USA. I was supervised by Professor Dr. Mark J. VanLandingham. This international research experience was supported by the RGJ scholarship.

5. WORK EXPERIENCE

- March 2023 – Present **Postdoctoral researcher**
“Population Dynamics under Global Climate Change”
(POPCLIMA), Department of Statistical Sciences, University of
Bologna, Italy
- 2018– 2023 **Project-Based Researcher**
Institute for Population and Social Research, Mahidol University,
Thailand
- 2014-2016 **Project-Based Researcher**
Institute for Population and Social Research, Mahidol University,
Thailand

6. PROFESSIONAL RESEARCH EXPERIENCES

- 2019- 2022 Institute for Population and Social Research, Mahidol University
Project-Based Researcher in the expert team of Demography with
“*The Master Plan of Water supply infrastructure*” supported by
Metropolitan Waterworks Authority
Responsibilities: Population projection, writing report (Population part)
- 2018- 2022 Institute for Population and Social Research, Mahidol University
Project-Based Researcher in the expert team of Demography with
“*The Project of City Planning in Maha Sarakham Province*” supported
by Department of Public Works and Town & Country Planning
Responsibilities: Population projection, writing report (Population part)
- 2018-2019 Institute for Population and Social Research, Mahidol University
Project-Based Researcher in the expert team of Demography with
“*The Project of Feasibility Study and Preliminary Design for Logistics
Centers in Mae Sai and Chiang Saen District, Chiang Rai Province*”
supported by Department of Public Works and Town & Country
Planning
Responsibilities: Population projection, writing report (Population part)
- 2018-2019 Institute for Population and Social Research, Mahidol University
Project-Based Researcher with “*Population Structure and Policy in
Singapore in Relation to Thailand’s Development in Asean Economics
Community (AEC)*” supported by The Thailand Research Fund (TRF)
Responsibilities: Literature review
- 2016 Institute for Population and Social Research, Mahidol University
Project-Based Researcher with “*Study of Centenarians in Thailand*”
supported by The Thailand Research Fund (TRF)
Responsibilities: Collecting data, quantitative and qualitative research

- 2015 Institute for Population and Social Research, Mahidol University
Project-Based Researcher with “*Research and Development Project on Survey and Estimates of Housing Demand in Thailand during the 12th National Economic and Social Development Plan (2017-2021) for the ASEAN Community*” supported by National Housing Authority.
Responsibilities: Collecting data, quantitative and qualitative research, data analysis, writing report, project manager
- 2014 Institute for Population and Social Research, Mahidol University
Project-Based Researcher with “*The Study Project on Housing Demand Forecast in Thailand for the Twelfth Economic and Social Development Plan (2017-2021)*” supported by National Housing Authority.
Responsibilities: Collected data, qualitative and quantitative research, data analysis, writing report
- 2014 Institute for Population and Social Research, Mahidol University
Dissertation: “*Needs for Assistance of the Thai Elderly Living Alone*” supported by National Research University (NRU.) and The Wellcome Trust of The United Kingdom
- 2012 Faculty of Social Sciences, Naresuan University
Researcher with “*The Social Safety Nets for Elderly Base on Family: A Case Study of Urban of Phitsanulok*” supported by Thailand Research Fund (TRF)
Responsibilities: Collecting data, data analysis and modelling, writing report
- 2010 Faculty of Social Sciences, Naresuan University
Researcher with “*A Study of Service Quality of Hotels in Phitsanulok Province: A Case Study of Foreign Tourists*” supported by Thailand Research Fund (TRF) and Tourism Authority of Thailand (TAT)
Responsibilities: Collecting data, data analysis and modelling, literature review

7. PUBLICATIONS

- 2023 **Sirinya Kaikeaw**, Sureeporn Punpuing, Chalermopol Chamchan, Pramote Prasartkul (2023). Socioeconomic inequalities in health outcomes among Thai older population in the era of Universal Health Coverage: trends and decomposition analysis. *International journal for equity in health*, 22(1), 144. doi:10.1186/s12939-023-01952-0
- 2016 Aphichat Chamrathirong, Sureeporn Punpuing, Charamporn Holomyong, Chalermopol Chamchan, Kanya Apipornchaisakul and **Sirinya Kaikeaw**. 2016. “*The Typology of Social Integration of Cross border Migrant Workers in Thailand*”. Thailand in the era of transnational migration

- 2016 Pramote Prasartkul, Jongjit Rittirong and **Sirinya Kaikeaw**. 2016. "Household Projection of the Thai Population during 2010-2020". Thai Population Journal, 4 (2). September, pp. 45-60.

8. PROCEEDING

- 2023 **Sirinya Kaikeaw**, Sureeporn Punpuing, Chalernpol Chamchan, Mark VanLandingham, Pramote Prasartkul. 2023. "Socioeconomic inequalities in health outcomes among the older population in the era of Thailand's Universal Health Coverage". The National RGJ and RRI Conferences 2023: Social Sciences and Humanities, August 7th, 2023, Bangkok, Thailand.
- 2017 Aphichat Chamrathirong, Charamporn Holomyong, Sureeporn Punpuing and **Sirinya Kaikeaw**. 2017. "A Multi-level Analysis of the Failure of Social Integration on Mental Health Status of Migrant Workers in Thailand". Prince Mahidol Award Conference (PMCA) 2017., January 29th – 3rd, 2017, Bangkok, Thailand.
- 2014 **Sirinya Kaikeaw** and Pramote Prasartkul. 2014. "Needs for Assistance of the Thai Elderly Living Alone". The 8th Humanities and Social Sciences Research Forum., February 7th, 2014, Faculty of Humanities and Social Sciences, Burapha University, Thailand.
- 2011 **Sirinya Kaikeaw**. 2010. "Living Agreement and The Happiness of the Thai elderly". The 11th. Conference of Thailand's Sociology and Anthropology Graduate Student Network, March 3rd - 4th, 2011, Daiichi Hotel, Songkhla, Thailand.
- 2010 **Sirinya Kaikeaw** and Chamaiporn Kanchanakijsakul. 2010. "Factors Influencing Happiness in Thai Elderly Living Alone". The 2010 Thai National Symposium on Population Studies. The 2010 National Population Annual Symposium, November 25- 26, 2010, The Twin Tower Hotel, Bangkok, Thailand.

9. POSTER PRESENTATIONS

- 2019 **Sirinya Kaikeaw**, Jongjit Rittirong and Sureeporn Punpuing. 2019. "Health Expectancy among Older People in Thailand". the Wittgenstein Center Conference 2019: Demographic Aspects of Human Wellbeing., November 11-12, 2019, Vienna, Austria.

10. TRAINING, SHORT COURSES AND CERTIFICATIONS

- June 7-10,
2022 MRDRG Workshop: "Longitudinal & Multilevel Data Analysis for Social Science and Migration Research" at Institute for Population and Social Research, Mahidol University, Thailand (collaboration with the University of Utah's Asia Center, USA).

- May 23-24, 2022 “Qualitative Analysis Workshop, Featuring NVIVO” at Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, USA.
- January 25-May 3, 2022 The semester-long course “SBPS 7340: Population Mobility and Health” at Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, USA.
- October 8-17, 2018 A short-term postgraduate course program “Collaborative Research and Education on Global Health” under SAKURA Exchange program in Science at Hokkaido University’s School of Medicine, Sapporo, Japan.

11. TEACHING ASSISTANT EXPERIENCES

- 2018-2019 **Institute for Population and Social Research, Mahidol University**
Teaching assistant in master’s courses “PRDS 550 Substantive Demography” and “PRDS 555 Analytical Techniques in Demography”

12. TECHNICAL EXPERTISE

Languages: Thai (native), English (professional working proficiency)

Softwares: Microsoft Office, SPSS, Stata, NVIVO, R (basic)

13. REFEREES

1. Associate professor Sureeporn Punpuing, Ph.D.
E-mail: sureeporn.pun@mahidol.edu
Institute for Population and Social Research, Mahidol University, Salaya Campus
999 Phutthamonthon 4 Road Phutthamonthon, Nakhon Pathom 73170, Thailand
2. Thomas C. Keller Professor Mark J. VanLandingham, Ph.D.
E-mail: mvanlan@tulane.edu
Founding Director, Center for Studies of Displaced Populations
Department of International Health and Sustainable Development
Tulane University’s School of Public Health and Tropical Medicine
1440 Canal Street, Suite 2210, Mail Code #8319; New Orleans, LA 70112, USA
3. Emeritus Professor Pramote Prasartkul, Ph.D.
E-mail: prpps@mahidol.ac.th
Institute for Population and Social Research, Mahidol University, Salaya Campus
999 Phutthamonthon 4 Road Phutthamonthon, Nakhon Pathom 73170, Thailand
4. Professor Raya Muttarak, Ph.D.
E-mail: raya.muttarak@unibo.it
Department of Statistical Sciences, University of Bologna
Via Belle Arti 41, Bologna 40126, Italy