

CURRICULUM VITAE

1. **Family name:** Sakunphanit
2. **First names:** Thaworn
3. **Date of birth:** 24 February 1961
4. **Nationality:** Thai
5. **Civil Status:** Marriage
6. **Education:**

Institution from – to	Degrees and Diplomas obtained
Mahidol University, Thailand: 1979-1985	Medical Degree
Mahidol University, Thailand: 1988-1991	Certificate of Internal Medicine (PhD equivalent)
Sukhothai Thammathirat University, Thailand: 1990- 1994	BA. (Economic)
School of Governance, Maastricht University, The Netherlands 2005-2006	MSc (Social Protection Financing)

7. **Membership of professional bodies:**
 - Medical council
 - Royal Collage of Physician (Thailand)
 - Thailand Medical Informatic Society (TMI)
8. **Present position: Policy and Planning Analyst, Expert Level**
9. **Key qualifications:**
 - Social protection financing
 - Social protection policy
 - Hospital accounting and financial management
 - Health Insurance and Hospital information system
 - Internal medicine

13. Specific experiences :

Country	Date from – Date to
Hospital information system (Japan and Korea)	April 1996
Study visit Health Care Financing Administration and 3M HIS (USA)	October 1999
The 10 th Study Programme for the Asian Social Insurance Administrators (Japan)	18-29 September 2000
“E-Government” The 11 th International Workshop for Information Policy and Management in the Public Sector (Japan)	6-10 November 2000
Financial management information system for hospital (Singapore)	5-8 December 2000
Health Insurance System of Japan (Japan)	10-16 March 2001
Operation of Center for Medicare and Medicaid (USA)	24 November – 1 December 2002
Human Resource Development in Financial Administration of Health Care Facilities under Health Insurance System (Japan)	26 October – 1 November 2003
Asian-China workshop on social safety net in health: lessons learnt from Asian Countries (Indonesia)	27-29 March 2007
19 th Asian Social Security Association Board Meeting (Indonesia)	25-26 April 2007
Lecture on topic: Health Economics and Financial Management for Health & Hospital (Vietnam)	8-12 October 2007
20 th Asian Social Security Association Board Meeting (Philippine)	17-18 October 2007
Expert Group Meeting on developing supplementary targets and indicators on social inclusion, population, gender equality and health promotion to strengthen the MDG process (UN-ESCAP, Thailand)	13-15 November, 2007.
21 st Asian Social Security Association Board Meeting (Lao PDR)	24-25 April 2008
Operation of the Canadian Institute for Health Information and Statistics Canada (Canada)	24 Oct – 2 Nov 2009
Primary Care (UK)	31 Jan – 11 Feb 2009
Health care reform in Germany (Germany)	12 -15 Feb 2009
Sharing innovative experiences on the social protection floor (ILO training Centre, Turin, Italy)	8 -9 July 2010

Expert meeting on the Future of Work in Asia: Skills development strategies to promote employment-rich and equitable growth in the care economy (ILO training Centre, Turin, Italy)	17-19 September 2018

14. Professional experience

Date from- to	Location	Company	Position	Description
2020	Thailand	Ministry of Public Health	Advisor to Ministry of Public Health	Specific assignments from Permanent secretary of Ministry of Public Health. Technical support reform activities of the National reform committee and subcommittee. Advise and Technical support for health economic activities of division of Health Economics and Health Security.
2017	Thailand	Ministry of Public Health	Policy and Planning Analyst, expert level	Technical support reform activities of subcommittee on benefit package and committee on health care financing and universal health coverage reform. Advise and Technical support for health economic activities of division of Health Economics and Health Security Technical support on operation of region 10.
2015-2017	Thailand	Health System Research Institution	Program Director	Oversee research on health insurance in Thailand include health care financing of the health care system and its governance. Coordination with other Thai institutes and international organisations for research and training on social health protection and other social protection issues
2013-2015	Thailand	Health Insurance System Research Office	Director	Oversee research on health insurance in Thailand include health care financing of the health care system and its governance. Coordination with other Thai institutes and international organisations for research and training on social health protection and other social protection issues.
2009-2013	Thailand	Health Insurance System Research Office	Deputy Director	Oversee system governance, performance of health care system , actuarial study, research on accounting and financial management of health care.
2007-2009	Thailand	National health security office	Senior expert and National Project Director of the Health Care Reform Project	Oversee 4 components of the health care reform project: <ul style="list-style-type: none"> - Primary care component, - Hospital management component, - Financial component, - Health care financial models for social health insurance schemes and NHA - Financial management of health care facilities - Advocacy and social marketing component and; Facilitate model development in 20 districts. This project is supported by EC.
2006	Thailand	National health security office	Senior expert and Financial Component Manager of the Health Care Reform Project	Managed financial component which comprise; <ul style="list-style-type: none"> - Worked with experts from ILO to develop health care financial model for three public health protection schemes i.e. the Social Security scheme, the Civil Servant Medical benefit scheme and the Universal coverage Scheme. - Facilitated the amendment of health care financial accounting system of Ministry of Public Health and develop health care managerial accounting and financial management
2003 – 2005	Thailand	National health security office	Senior Expert and counterpart of Project on the assistance of Public Health Insurance Information system development	<ul style="list-style-type: none"> - Facilitate new benefit development, financing and payment e.g. End stage renal failure, antiretroviral drug for HIV/AIDS. - Oversee the Project on the assistance of Public Health Insurance Information system development in the kingdom of Thailand which was supported by JICA. This project aimed to build capacity for the National health security office and the Ministry of public health to develop a sustainable health protection information system.

2001 – 2003	Thailand	Health Insurance Office Ministry of Public Health	Deputy director	- Prepared budget, monitor and evaluation of the medical welfare scheme for the poor and indigent people and the health card scheme which was a voluntary public subsidy health insurance scheme. - Developed payment mechanisms i.e. capitation, DRG, fee schedule. - Oversaw the information system
1999 – 2000	Thailand	Health Insurance Office Ministry of Public Health	Chief of Health Insurance Information section	- Manage the information system of health insurance office which cover nation-wide for the medical welfare scheme for the poor and indigent people and the health card scheme which was a voluntary public subsidy health insurance scheme.
1995 – 1998	Thailand	Praphuthabaht General Hospital	Chief of Quality Improvement section	- Prepared budget, monitor and evaluation of this 300 bed hospital - Manage hospital computerized system and hospital information system - Developed LAN and computer application for general hospitals in the Ministry of Public Health - Managed quality improvement program
1994 – 1995	Thailand	Praphuthabaht General Hospital	Chief, Out patient section	- Managed out-patient services - Developed LAN and computer application for general hospitals in the Ministry of Public Health
1986 – 1988	Thailand	Sribunrong Community Hospital	Director	- Managed this 30 bed hospital which locate in the north-eastern region of Thailand - Patient service - Started action research for hospital cost accounting and budgeting after short course training in health economic.
1985-1986	Thailand	Udon Thani Regional Hospital	Physician	- Patient service

15. Other relevant information:

Selected Experience in Health Care and Health Insurance Policy at National level:

1. Ministry of Public Health
 - Working group for development of General Hospital Local Area Network, 1993 – 1998
 - Working group for coordination of management reform of general hospital and regional hospital, 2000 -2001
 - Working group for development of accrual basic accounting and financial information for Health Care Facilities, 2000 - 2002
 - Member of the committee for development of financial reports and financial indicators, Ministry of Public Health: 2007
 - Member and secretary of the Committee on Resource Mobilization for Sustainable Universal Health Coverage, 2015
 - Member of the Committee on development of the National Universal Health Coverage System, 2016
2. Social Security Office
 - Benefit Subcommittee: 1992 – 1993, 2016 - 2018
 - System development Subcommittee: 2002 – 2005, 2011 -2015, 2018 -
 - Standard Subcommittee: 2008 – 2010
3. Medical council
 - Hospital standard development subcommittee: 1992 – 1993
 - Working group to develop the doctor fee schedule: 2002

4. Reform committee of the Government
 - Member of subcommittee on Health financing and Universal Health Coverage reform 2016 –
 - Member of subcommittee on Benefit package for Universal Health Coverage reform 2018 -
5. National Reform Committee on Health
 - Member of Monitoring and evaluation subcommittee
6. Parliament / Assembly
 - Member of subcommittee under the Standing Committee on Public Health, the National reform assembly, 2014 -2015
 - Advisor to subcommittee under the Standing Committee on Public Health and Environment, the National reform steering assembly Reform, 2016
 - Member of subcommittee for preparation the National Health Policy Board Bill under the Standing Committee on Public Health, the National legislation assembly 2017
 - Advisor to chairman of Committee on Public Health and Environment, the National reform steering assembly Reform, 2017
7. National Mobilization and Reform Public Administration Committee on Health under the 4th National Mobilization and Reform Public Administration Committee
 - Member of subcommittee on Health Care Financing and Universal Health Coverage
 - Member of subcommittee on Essential Benefit Package and Add-on Benefit Package for Universal Health Coverage
8. National Reform Committee on Health
 - Member of subcommittee on monitor and evaluation

Selected International Experience

Clariden

- Singapore
 - o ASEAN Community-Based Healthcare Forum: Empowering the Care Continuum from Hospital to Home in Singapore

HelpAge

- Vietnam: Resource person
 - o
- Iran: Speaker
 - o Regional Forum on Policy Implications of Population Ageing on 3-5 July 2017, Tabriz, Iran.

NEAT

- Healthcare System amid Population Ageing in East Asia on 18–19 July 2017, Tokyo, Japan

USAID

- Kenya: Resource person
 - o A one-day stakeholders' consultative meeting on universal coverage for Ministry of Health Kenya on 30 August, 2012 in Nairobi, Kenya.

ILO

- Burkina Faso: Resource person
 - o South-South Exchange regional workshop on universal coverage on 20 – 22 February 2013 in Ouagadougou, Burkina Faso.
- Regional Seminar for Arab States: Resource person
 - o Rethinking social protection in a changing Arab region on 13-15 May 2014 in Amman, Jordan
- Cambodia: Short term consultant on;
 - o The design of IT System of NSSF-Health Insurance scheme for the National Social Security Fund (NSSF) of Cambodia on in 2012.

- Lao PDR: Short term consultant on;
 - o Evaluation and impact assessment of The National Pilot Scheme in Vang Vieng District under The ILO-WHO PROJECT “Supporting The Establishment Of The National Health Insurance Scheme In Lao PDR and The Extension Of Coverag” in 2016,
- Myanmar: Short term consultant on;
 - o Establishment of A Provider Payment Split Mechanism 2017 – 2018
 - o

GIP Social Protection Social International (GIP SPSI)

- France: Speaker
 - o Annual conference about health and social protection financing as a global challenge on 8 December 2014 in Paris, France

GIZ

- India: Speaker
 - o Consultation on Old Age Income – From Jan Dhan to Jan Suraksha on 19 October 2015 in New Delhi, India.

WHO

- WHO Kobe centre: Expert
 - o WHO meeting on Ageing and Health on 5-6 July 2016 in Kobe, Japan
- WHO Lao: Short term consultant on:
 - o The way forward for covering the informal sector in Lao PDR by ensuring adequate access to quality health services they need without financial hardship in 2016,
 - o Assisting in Strengthening the Institutional Capacity of NHIB Staff Through A Combination of Face to Face Training and Online Course during 2016-2017.

Selected Experience in Medical Informatics

- 1, System analysts and Programmer for a software application, which is named as SSN2, during 1990-1992. It was a “standalone” Software Application of social Security Office, which was provided to all main contractors (hospitals) for sending back monthly report to the Social Security Office..
2. System analysts and Programmer for a software application, which is named as STAT2, during 1992-1998. It was a Hospital Software Application of Ministry of Public Health. This application is a Local Area Network link registration system, outpatient, inpatient and billing system.
3. Oversaw numerous IT projects in the Health Insurance Office, Ministry of Public Health during 1999-2003 e.g. registration system, claim administration and accounting system.
4. Chair of the committee for acceptance of Integrated Computerized System for the National Health Security Office during 2002-2004.

Selected Publications:

- Ministry of Public Health (1986): *Development of Hospital Information System by using additional Accounting Report*, Bangkok.
- Medical Council (1990): *Appropriate physician payment for Thai Health Care Service System*. Bangkok.
- Unit cost of Teaching Hospital and Management Information System and Financial management, Faculty of Medicine Ramathibodi Hospital. 1992 - 1994
- Pannarunothai S, Sakunphanit T (2000): *Financial accounting and cost accounting for develop Hospital’s performance based budgeting*: report to World Bank. Nonthaburi.
- Ministry of Public Health (2001): *Thai Diagnosis related group version 2*, Nonthaburi.
- Medical Council (2002): *Doctor Fee Schedule*. Nonthaburi
- Ministry of Public Health (2003). *Thai Diagnosis related group version 3*. Nonthaburi.
- Lertpiriyasuwat C, Hanvoravongchai P, Sakunphanit T., Thanprasertsuk S (2005): *Estimation of Anti-Retroviral Therapy Program Cost for 50,000 HIV-Infected Patients in the National Health Security (30 Baht) Scheme*. Thai AIDS J 2005: 17 : 129- 146, Nonthaburi.
- Pitayarangsarit S, Jongudomsuk P, Sakunphanit T, Singhaphan S, and Homhuan P (2005): *Process for Formulating the Universal Coverage of Health Care Policy and the National Health Security Act*. A research report. International Health Policy Programme

- National Health Security Office (2007): *Thai Diagnosis related group version 4*. Nonthaburi.
- Upakdee, N, Pannarunothai, S, Sakunphanit, T and Preechachard R (2007): *Casemix adjustment for outpatient service: a tool for resource allocation of social security population in Thailand*. 23rd Patient Classifications Systems International (PCSI) Working Conference Venice, Italy. 7–10 November 2007
- Sakunphanit, T (2008): *Universal Health Care Coverage through Pluralistic Approaches: Experience from Thailand*. Series: Social Security Extension Initiative in East Asia. ILO Subregional Office for East Asia, Bangkok
- Sakunphanit, T, Suwanrada, W. (2011). Chapter 17: The Universal Coverage Scheme – Thai land. In *Successful Social Protection Floor Experiences* (pp. 387-400). Geneva: ILO.
- Sakunphanit, T, Suwanrada, W. (2011).Chapter 18: 500 Baht Universal Pension Scheme - Thailand. In *Successful Social Protection Floor Experiences* (pp. 401-415). Geneva: ILO.
- Sakunphanit, T et al (2011): *Actuarial Study for Expansion of Social Security Benefits to Informal Sector under Article 40 of the Social Security Law*. Health Insurance System Research Office. Nonthaburi. (In Thai)
- Sakunphanit, T (2011): *Health Care System in Thailand*, In Himanshu Sekhar Rout (Ed.) *Health Care Systems: A Global Survey*, New Century Publications, New Delhi, Pp. 474 - 501.
- Thainjaruwatthana, W. Sakunphanit, T, Pongpattrachai, D, Chingchaisakunthai, K (Ed). (2011) *Manual for Hospital Cost Accounting*. Permanent Secretary Office, Ministry of Public Health, Nonthaburi (In Thai)
- Sakunphanit, T et al (2011): *Performance of Health Care for Elderly and impact on Public Health Care Financing during 2011-2022*. Nonthaburi, Health Insurance System Research Office. Nonthaburi (In Thai)
- Nipaporn, S. Prasitsiriphon, O. Sakunphanit T, (2012). *Alternative approaches for reimbursement of High Cost Care and Harmonization of Payment Mechanism among Social Health Protection Schemes: Report to the Social Security Scheme*. Nonthaburi, Health Insurance System Research Office. Nonthaburi (In Thai with English Abstract)
- Sakunphanit, T. Suchonwanich, N. Phanathisak, R. Sirimai P. (2012). *South-South Exchange to support the Design of The IT System of NSSF-Health Insurance scheme in Cambodia*. Bangkok: ILO DWT Bangkok.
- Schmitt V, Sakunphanit T, Prasitsiriphon O. (2013). *Social Protection Assessment Based National Dialogue: Towards a Nationally Defined Social Protection Floor in Thailand*. Bangkok: ILO DWT Bangkok
- Prasitsiriphon O, Sakunphanit, T. Nipaporn, S. Wongsin U. (2013) *Review of Premium for Health Insurance Scheme for Foreigner, who are not covered under Social Security Scheme (Phase I: Irregular Migrants) according to Cabinet Resolution 15 January 2013*, Nonthaburi, Health Insurance System Research Office. Nonthaburi (In Thai)
- Sakunphanit, T., Jitsuchon S. & Prasitsiriphon O. (2013) *Health Fiscal For Desired Outcome of Health System Reform*, Nonthaburi, Health Insurance System Research Office. (in Thai)
- Prasitsiriphon O., Jeger F., Tharachompoo A., Sakunphanit T. (2013) *Projections of Expenditure for Elderly Long Term Care in Thailand*, Nonthaburi, Health Insurance System Research Office.
- Sakunphanit, S., Khemthong, S, Sasat, S., Wisesrith, W, Soonthornchaiya, R., Pongpattrachai, D. (2014) *Long Term Care Benefit Package for Dependent Elderly*, Nonthaburi, Health Insurance System Research Office. (in Thai)
- Wongsin, U., Sakunphanit, T; Labbenchakul, S. Pongpattrachai, S. (2014) *Estimate Unit Cost per day of Long term care for Dependent Elderly*. HSRI Journal: 8: 334-354, Nonthaburi.
- Sasat, S., Wisesrith, W, Sakunphanit, T, Soonthornchaiya, R. (2015) *Development of Care Standard and Service Guideline for Dependent Older Persons in Long-term Care*. (in Thai)
- Sakunphanit, S., et al. (2015) *Hospital management models for social security beneficiaries*, Health Insurance System Research Office. (in Thai)
- Sakunphanit, T., et al. (2015) *Projection of total health expenditure 2016-2025* Health Insurance System Research Office and International Health Policy Programme, Nonthaburi (in Thai)
- Sakunphanit, T., et al. (2016) *Appropriated Social Welfare for Thailand. Report for the Fiscal Policy Office, Ministry of Finance*. Health Insurance System Research Office, Nonthaburi. (in Thai)
- Sakunphanit, T. (2016) *Review And Assess The Provider Payment Mechanism Pilot In Vang Vieng District* The ILO-WHO PROJECT “Supporting The Establishment Of The National Health Insurance Scheme In Lao PDR and The Extension Of Coverage”, WHO Lao PDR, Vientiane.
- Sakunphanit, T. (2016) *Evaluation and Impact Assessment of The National Pilot Scheme in Vang Vieng District* The ILO-WHO PROJECT “Supporting The Establishment Of The National Health Insurance Scheme In Lao PDR and The Extension Of Coverage”, ILO Lao PDR, Vientiane.
- Sakunphanit, T. et al (2016). *Direction of (Private) Health insurance in Thailand: a report to the Office of Insurance Commission*, Health Insurance System Research Office, Nonthaburi. (in Thai)
- Sakunphanit, T. et al (2017). *Establishment of A Provider Payment Split Mechanism 2017 – 2018*, ILO Myanmar, Rangoon.

- Sakunphanit, T. et al (2018). *Situation and Systematic Review of Literatures for preparation of research strategy for Active & Productive Ageing* (Second phase) PROSPA, Nonthaburi. (in Thai)
- College of Population Studies and Faculty of Commerce and Accountancy (2018) *Insurance for Aging Society*. College of Population Studies, Bangkok (in Thai)
- Sakunphanit, T. et al (2019). *Possibility to Use Private Health Insurance with Civil Servants*. Health Insurance System Research Office, Nonthaburi. (in Thai)

Teaching experiences:

- Faculty of Public Health, Mahidol University:

- a) Health care reform
- b) Health Insurance
- c) Accounting and Finance

- Faculty of Medicine, Narasuan University from 2011-2014: Provide lecture/training in the International Master Curriculum - Health Security Financing and Management. This curriculum is joining development of the ILO and Narasuan University:

- a) Population Development;
- b) Purchaser financing and management;
- d) Provider financing and management
- c) Modules in Health Care Financing Model.

- ILO Training Workshop for Social Protection Floor in 2012: provide lecture/training for ASEAN participants for basic concept of social protection and simple financial model for social protection (Rapid Assessment Protocol..RAP)

- a) Basic training on the RAP at Faculty of Economic, Chulalongkorn University, Bangkok
- b) Social Protection: Assessment, Costing and Beyond” at Faculty of Economics, Chulalongkorn University, Bangkok

16. Contact information:

Dr. Thaworn Sakunphanit
Division of Health Economics and Health Security
4th Floor, 7th Building, Permanent secretary office, Ministry of Public Health
Tiwanon Road, Muang District,
Nonthaburi 11000, Thailand
 e-mail address: thaworn@moph.mail.go.th, thaworn04@gmail.com
 Mobile phone: +66 81 828-3850