

CURRICULUM VITAE: PHAYOM SOOKANEKNUN OLSON

PRESENT POSITIONS

Lecturer in Clinical Pharmacy Practice	Maharakham University (2005-present)
Assistant Dean for International Relations and Public Relations	Faculty of Pharmacy, Maharakham University (2017-present)
Head of Primary Care Practice Research Unit, Faculty of Pharmacy	Maharakham University (2006-present)
Committee in Council of the Maharakham University Faculty	Maharakham University (2006-2007)
Editorial board member: Isan Journal of Pharmaceutical Sciences (IJPS)	The collaboration of Maharakham University, Khon Kaen University and Ubon-Rajathanee University (2007-2008)
Committee in Health Promotion Program in the Faculty of Pharmacy	Maharakham University (2005-2011)
Associate Dean in Special Affairs, Faculty of Pharmacy	Maharakham University (2008-2014)
University Pharmacy Manager, Faculty of Pharmacy	
Assistant Dean in Special Affairs, Faculty of Pharmacy	Maharakham University (2014-2016)
Associate Dean in International Relations and Alumni, Faculty of Pharmacy	Maharakham University (Nov 2016-March 2017)
Committee of the Community Pharmacy Foundation Board	Community Pharmacy Foundation (2009-present)
Committee of the development of pharmacy in the region of NHSO 7 Khon Kaen	The National Health Security Organization region 7 Khon Kaen (No 914/2555 date May 29, 2012)
President of the community pharmacy network for health promotion	Pharmacy Network for Health Promotion (PNHP) (2014- 2015)
Committee of Community Pharmacy Association Thailand	Community Pharmacy Association Thailand (2013-2015)
Head of the sub-committee of Community Pharmacy Clerkship Training Group	The Pharmacy Education Consortium of Thailand (PECT) (2013-2015)
Committee of the sub-committee of Community	The Pharmacy Education Consortium of

EDUCATIONAL AND PROFESSIONAL QUALIFICATIONS

1995	B.Sc. (Pharmacy)	Chulalongkorn University, Thailand
2001	Doctor of Pharmacy (PharmD)	Maharakham University, Thailand
2005	Doctor of Philosophy (Pharmacy) (Title: Evaluation of a Community Pharmacist's Contribution to Hypertensive Patient's Outcomes)	Chiang Mai University, Thailand
2007	Member of National Essential Drug List Committee (Cardiovascular medicines)	Ministry of Public Health, Thailand

AWARDS

2001	Overseas practice scholarship for Maryland University, funding by Faculty of Pharmacy, Maharakham University
	Oversea scholarship for research in PhD program for the Robert Gordon University, Aberdeen, Scotland, funding by Office of the higher education commission
2007	Duo-fellowship scholar with Prof. Krska Janet, Liverpool Johns Moore University, UK, Funding by Office of the higher education commission
2011	The second award of the undergraduate research, Community Pharmacy Association (Thailand): the title of Evaluation of the Collaboration Development between Community Pharmacies and National Health Service in Maha Sarakham
2012	The winner award of the undergraduate research, Community Pharmacy Association (Thailand): the title of Cost-effectiveness of common illness treatment in an Accredited community pharmacy compared with a Community medical care units

RECENT PUBLICATIONS

Phayom Sookaneknun, Robert M.E.Richards, Jaratbhan Sanguasermsri and Chai Teerasut. Pharmacist involvement in primary care improves hypertensive patient clinical outcomes. *Annals Pharmacotherapy*, 2004; 38: 2023-2028.

Phayom Sookaneknun, R. Michael E Richards, Jaratbhan Sanguansersri and Chai Teerasut. Pharmacist contributions to blood pressure outcome and quality of life of hypertensive patients. *CMU Journal* Vol 4, May-Aug 2005.

Phayom Sookaneknun, Sunantha Osiri, Vilasinee Hirunpanich, Janya Kerdguntuk, Surasak Chaisong, Pattarin Kittibunyakhun, Rodchares Hanrinth and Manasa Sunarat. Provision of care to hypertensive patient in a community pharmacy. *Science and technology Mahasarakham University Journal*. 25 (1): January-March 2006.

Wiraphol Pimarn, **Phayom Sookaneknun**. The current pharmacotherapy in diabetes. *Thai Pharmaceutical and Health Science Journal*. 2008; 3(1): 169-179.

Wiwat Arkaravichien, Jeerisuda Khumsikiew, Duangtip Hongsamoot , Pimolsri Sangkar, **Phayom Sookaneknun**. Perspective of Administrators on Extending Community Pharmacy Services under the National Health Security Scheme. *J Health Sys Research*. 2009; 3(4): 573-580.

Nisachon Butrsingorn, **Phayom Sookaneknun**, Wiraphol Phimarn. Factors affecting to join the developing and community pharmacy accreditation project. *Community Pharmacy* 2009; 8(46)12-18.

Phayom Sookaneknun, Nattaporn Chartprasop, Chawika Rerksansern, Rujiluk Rattarom, Somsak Nualkaew. Public opinion on establishing a University Pharmacy as the health information center in its community. *Journal of Science and Technology Mahasarakham University*. 2010; 28(2): 185-195

A Keawkes, **P Sookaneknun**, T Seesin. Satisfaction on opinion of Mahasarakham University population toward the university pharmacies. *Journal of Science and Technology Mahasarakham University*. 2010.;29(4): 428-438.

Phayom Sookaenkun, Siritree Suttajit, Chanuttha Ploylearmsang, Jantip Kanjanasilp, Usawadee Maleewong. Health promotion integrated into a Thai PharmD curriculum to

improve pharmacy practice skill. American Journal of Pharmaceutical Education 2009; 73(5).

Pornsiri Jaroonsawanya, **Phayom Sookaneknun**, Chalongchai Toondee, Narumol Koonjarenrat, Kanjanaporn Taratai. Adherence to evidence-based guideline in treatment of hypertension. IJPS 2010; 6(1): 26-40.

Phayom Sookaneknun, Kritsanee Saramunee, Ruchilak Rattarom, Suratchada Kongsri, Ratana Senanok, Pongpan Pinitkit, Wathana Sawangsri, Bhudtharat Deesin. Economic analysis of the diabetes and hypertension screening collaboration between community pharmacies and a Thai government primary care unit. Primary care diabetes 2010; 4(3):155-164.

Peeraya Somsaard, **Phayom Sookaneknun**, Bussaba Towanna, Kasama Chokkatiwat. Effect of the screening for diabetes mellitus and hypertension by pharmacists in accredited community pharmacy in Mahasarakham province. IJPS 2010; 6(3): 34-49.

Chalerm Sri Pummangura, Piyawat Praphuchaka, **Phayom Sookaneknun**, Jantip Kanjanasilp, Nungruthai Sooksai, Sawaeng Watcharathanakij, Peeraya Somsaard and Varavoot Sermsinsiri. Systematic review of community pharmacy practice research. IJPS 2012; 8(2).

R Boondee, P Kittiboonyakun, S Suwannaroj, **P Sookaneknun**. Development of quality indicators of dispensing process for hospital pharmacists in rheumatoid arthritis patients. IJPS 2012; 8(3): 76-90.

Phayom Sookaneknun, Thananan Rattanachotpanit, Bussaba Thowanna, Rattana Senanok, Peeraya Somsaard, Ukrit Sonhorm, Apisara Kamwat. Comparison of pharmaceutical care outcomes in chronic disease patients receiving refill prescription between accredited community pharmacies and primary care units, Maha Sarakham province. Journal of Health Systems Research 2012; 6(1): 1-12.

Phayom Sookaneknun, Taraya Pankhoomkao, Bussaba Thowanna and Supaluk Janhan. Comparison of incidences of diabetes and hypertension in primary care units. JAASP 2012; 1(1): 25-31.

Nantawarn Kitikannakorn, **Phayom Sookaneknun**, Suchada Soorapan, Surarong Chinwong, Kittiyot Yotsombat, Nungruthai Suksai. Roles of of University's Pharmcies in Pharmaceutical Services and Pharmaceutical Clerkships. *Srinagarind Med J* 2012; 27(4)

Chanuttha Ploylearmsang, **Phayom Sookaneknun**, Thanapong Poophalee and Piyatida Pongruea. Diabetes and Hypertension Screening by Pharmacy Students in Thai Communities. *AJPE* 2013, 77(3): Article 56: 1-7.

Pattaya Wangsook, Pattarin Kittiboonyakun and **Phayom Sookaneknun**. Evaluation of multidisciplinary health care program for patients using warfarin at health promotion sub-district hospitals. *TJPP* 2014; 6(2): 92-105.

Thipkarn Sriphonthong, **Phayom Sookaneknun**, Chanuttha Ploylearmsang and Narong Asayut. The evaluation of the health promotion and disease prevention projects funded in the fiscal year 2011 by the National Health Security Office, region 7, Khon Kaen. *Journal of Health System Research* 2014; 8(3): 256-266.

Duanginda Kumsook, **Phayom Sookaneknun**, Chanuttha Ployearmsang, Eakkalak Sangsirirak. Comparing the effectiveness of nortriptyline and nicotine gum with pharmacist counseling for smoking cessation in nicotine dependence smokers. *IJPS* 2014; 10(3): 372-388.

Chananooch Manadee, Chanuttha Ploylearmsang, **Phayom Sookaneknun**. The study of Factors affecting to Blood SugarControl in Elderly with Diabetes Mellitus in a Home Care for Quality Use of Medicine at Home in Somdet District, Kalasin Province. *IJPS* 2014; 10(3): 354-371.

Phayom Sookaneknun, Suntree Watcharadamrongkun, Santiparp Sookaneknun, et al. Readiness and decision of community pharmacy preceptors in providing services with the National Health security Office. *Journal of Health Systems Research* 2017; 11(1): 64-76.

Narong Asayut, **Phayom Sookaneknun**, Surasak Chaiyasong, Kritsanee Saramunee

Outcomes, costs and stakeholders' perspectives associated with the incorporation of community pharmacy services into the National Health Insurance System in Thailand: a systematic review. *IJPP* 2018; 26(1): 16-27.

Kritsanee Saramunee, Chanuttha Ploylearmsang, Surasak Chaiyasong, Wiraphol Phimarn, **Phayom Sookaneknun**. Unit cost of common illness management: a comparison between a primary care unit and a community pharmacy in Thailand. *Primary Health Care Research & Development* 2017; 18(4): 376-385.

Suwatcharane Sunopuk, Terdsak Promarak, **Phayom Sookaneknun**. Effects of the program for protection the new smokers among secondary school students in Roi-Et Municipal, Roi-Et Province. *Journal of the Office of Disease Prevention and Control* 9 2018; 24(1): 86-95.

Sookaneknun S, **Sookaneknun P**, Seesin T, Bunditanukul K, Phianchana P, Sirithanawuthichai T, Promarak T, Sanseeha L, Phutiya C, Trisat N and Praratpoomee P. Outcomes of a two-year smoke-free university and organizational policy management. *MJPHM* 2018; 18(2): 109-122.

Prarinet Detworrawatin, **Phayom Sookaneknun**, Sirithon Siriamonpun. Effectiveness of pharmaceutical care with low glycemic index Jasmine rice in type 2 diabetes patients. *Research and development health system Journal* 2018; 11(2): 574-586.

Rawipan Lakrat, **Phayom Sookaneknun**, Usawadee Sutapak. Mortality rate of coronary heart disease at Detudom Royal Crown Prince Hospital, Ubonratchathani in 2013 and 2016. *IJPS* 2019; 15(1): 93-104.

Ratchaneewan Rattanakhot, **Phayom Sookaneknun**, Usawadee Sutapak. Analyzing mortality trends of coronary heart disease in Surin Hospital in 2014 and 2016 by using IMPACT model. *TJPP* 2019; 2: 343-355.

Phoutsathaphone Sibounheuang. **Phayom Sookaneknun Olson**. Pattarin Kittiboonyakun. Patients' and healthcare providers' perspectives on diabetes management: A systematic review of qualitative studies. *Research in Social and Administrative Pharmacy*. 2020; 16(7): 854-874

[Book chapter] **Phayom Sookaneknun Olson**, Areerut Leelathanalerk, Nguyen Van Hung, Bee Kim Tan, Shiela May Jayme Nacabu-an, Christianus Heru Setiawan, Phoutsathaphone Sibounheuang, Pornchanok Srimongkon, Bunleu Sungthong, Paul W. Jungnickel. Challenges in Pharmacy Education with Limited Resources during COVID-19: ASEAN Perspective. Handbook of Research On Updating and Innovating Health Professions Education: Post-Pandemic Perspectives. Channing R. Ford, Kimberly B. Garza. IGI global. 2021.

Thomas Paraidathathu, Chanuttha Ploylearmsang, **Phayom Sookaneknun Olson**. The development and trends in pharmacy education across ASEAN countries. IJPS. 2022; 18(1):1-20.

Narong Asayut, **Phayom Sookaneknun Olson**, Juntip Kanjanasilp, Preut Thanarat, Bhattaraporn Senkraikul. PharmQuit: an interactive community pharmacist-assisted smartphone application for smoking cessation. MJPHM. 2022;1: 16-27.

Narong Asayut, **Phayom Sookaneknun Olson**, Juntip Kanjanasilp, Preut Thanarat, Bhattaraporn Senkraikul, Chuthathip Sittisan, Suratsawatee Suksawat. A community pharmacist-led smoking cessation intervention using a smartphone app (PharmQuit): a randomized controlled trial. Plos One. Open Access. 2022.

Selected conference abstracts

Phayom Sookaneknun Olson, Ekkaphop Sudachan, Kunakorn Jantamon, Ratre Swangjit, Siew Siang Chua, Christine Patra, Chanthanom Manithip. Student opinion on the teaching of smoking cessation and non-communicable disease to pharmacy students in ASEAN countries. AFACT 2020. (poster presentation)

Phayom Sookaneknun Olson and others. Outcomes of a two-years smoke-free university and organizational policy management. KLNAC 2018. Malaysia. (oral presentation)

Phayom Sookaneknun, Paiboon Assawathanabodi, Siwapol Bunrin, Sabpanich Palabun and Chanuttha Ploylearmsang. Public Private Partnership Development between Accredited Community Pharmacies and Primary Care Units in the Health Promotion Program in Thailand. IUHPE 21st , Pattaya, 25-29 August, 2013. (oral presentation)

Peeraya Somsaard, **Phayom Sookaneknun** and Pornchanok Srimongkol. Diabetes and hypertension screening with lifestyle modification monitoring by accredited community pharmacies in Maha Sarakham, Thailand, IUHPE 21st , Pattaya, 25-29 August, 2013.

Juntip Kanjanasilp, **Phayom Sookaneknun**, Duangtip Hongsamoot, Pladda Pensuwan, and Wansu Taweekanachote Pothiporn. Behaviors on the use of medications in the communities around accredited community pharmacies. IUHPE 21st , Pattaya, 25-29 August, 2013.

Theerapong Srisin, Pattharapol Piengchana, **Phayom Sookaneknun**, Peeraya Somsaard. Smoking cessation service in Accredited Community Pharmacies. IUHPE 21st , Pattaya, 25-29 August, 2013.

Tharaya Pankhoomkao, **Phayom Sookaneknun**, Bussaba Thowanna, Supaluk Janhan and Aroonsri Priprem. Incidences of hypertension, diabetes mellitus of the screening service in primary care units during 2008-2009. Presenting at 22nd European meeting on hypertension and cardiovascular protection; London 26-29 April 2012-ICC London

Sookaneknun P, Praphon L, Somsaard P and Khamwath A. Community development for self-care management model in Type 2 diabetes mellitus patients. Poster in 17th International Social Pharmacy Workshop. Phuket. 23-26 July 2012.

Ploylearmsang C, **Sookaneknun P**, Poophalee T, Pongruea P. Integrating Pharm.D. Education with University Pharmacies for Supporting Coverage of Diabetes and Hypertension Screening in Thai Communities. Poster in 17th International Social Pharmacy Workshop. Phuket. 23-26 July 2012.

Phayom Sookaneknun, Areerut Leelathanalerk, Juntip Kanjanasilp, Theerapong Seesin. Evaluation of community pharmacists' involvement in screening for diabetes and hypertension in collaboration with the National Health Insurance Service of Thailand. Poster in 20th Diabetes World Congress, Montreal, Canada, 17-23 October 2009

Sookaneknun P, Rattarom R, Saramunee K, Kongsri S, Senanok R, RME Richards.
Collaboration Between Community Pharmacies And A Thai Government Primary Care Unit.
Accepted for Health Services Research and Pharmacy Practice Conference. LJMU, UK, 2008

Teerada Susomboon, **Phayom Sookaneknun**. Increasing medication compliance in the treatment of hypertension and diabetes. *Accepted for the 2nd Internation Conference on Hypertension, Lipids, Diabetes & Stroke Prevention. Prague, Czech Republic, 2008.*

CURRENT RESEARCH PROJECTS

Impact of Pharmacy Education and Practice on Primary Prevention of Non-Communicable Diseases in ASEAN Countries: A Systematic Review

Funding: Mahasarakham University (2021) 80,000 baht

Smoking cessation model that customized the requirement of smokers in campus: qualitative study

Funding: ~~Multidisciplinary Network for Tobacco-Free Thai Society (2021) 45,000 baht~~

COMPLETED RESEARCH PROJECTS

A model of the collaboration between community pharmacies and national health insurance in the city of Mahasarakham Province

Funding: *Thai FDA and Pharmacy Network Health Promotion Program*

The Development in Health Promotion Network project between community pharmacies and primary care units in Roi-et and Maha Sarakham provinces.

Funding: *NHSO, 1,001,700 Bahts*

Systematic review of community pharmacy practice research

Funding: *Siam University, Bangkok, 60,000 Bahts*

ADVERSE DRUG REACTION MONITORING OF NON-STEROIDAL ANTIINFLAMATORY DRUGS (NSAIDs) BY PATIENT SELF-REPORTS AT UNIVERSITY PHARMACIES

Funding: *Mahasarakham University*

Readiness in Pharmacy Students Preparation to Provide Pharmaceutical Care for NCD patients in ASEAN Countries: a qualitative study

Funding: Faculty of Pharmacy, Mahasarakham University 60,000 baht

Developmental Evaluation of a pilot project to decrease the service crowness at Roi-Et hospital

Funding: 100,000 baht from HITAP 50,000 baht and Faculty of Pharmacy, Chulalongkorn University 50,000 baht

Opinions of health care providers on health promotion and tobacco control in pharmacy services for social enterprise innovation

Funding: The Health Promotion Foundation 56,250 baht