



ประวัติและผลงาน
รองศาสตราจารย์ ดร. เกษียรธรรม์ เจษฎาญาณเมธา

ข้อมูลติดต่อ:

คณะเภสัชศาสตร์
มหาวิทยาลัยธรรมศาสตร์
อำเภอคลองหลวง จังหวัดปทุมธานี 12121
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โทรศัพท์: 66-86-4053059 (มือถือ)

ประวัติการศึกษา

Doctor of Philosophy (Pharmacology) College of Medicine, University of Illinois at Chicago	2001
Doctor of Pharmacy (Honors) College of Pharmacy, University of Illinois at Chicago	1995
Bachelor of Science in Pharmacy (Second Class Honors) Faculty of Pharmaceutical Sciences, Chulalongkorn University	1991
High School Diploma Department of Non-formal Education, Thailand Nakhon Sawan School (grade 7-11)	1986

การฝึกอบรมและประกาศนียบัตร

▪ ด้านเภสัชศาสตร์	
Certificate of Achievement in Emergency Medicine Program American Society of Health-System Pharmacists	2022
Board Certified Pharmacotherapy (BCP) College of Pharmacotherapy of Thailand	20011-ปัจจุบัน
Board Certified Pharmacotherapy Specialist (BCPS.) Board of Pharmaceutical Specialties, USA	2001-2008
Certificate of Residency Training in Pharmacy Practice with Emphasis in Critical Care College of Pharmacy, University of Illinois at Chicago	2001

▪ ด้านทรัพย์สินทางปัญญา (intellectual property)

Certificate in Intellectual Property Law and Management Central Intellectual Property an International Trade Court	2007
Certificate of Patent Drafting Training World Intellectual Property Organization (WIPO)	2006
Certificate of Patent and Petty Patent Drafting Training Patent Office, Intellectual Property Division, Thailand Ministry of Commerce	2006

ตำแหน่งทางวิชาการ

รองศาสตราจารย์ คณะเภสัชศาสตร์ มหาวิทยาลัยธรรมศาสตร์	2015-ปัจจุบัน
รองศาสตราจารย์ คณะเภสัชศาสตร์ มหาวิทยาลัยนเรศวร	2013-2015
ผู้ช่วยศาสตราจารย์ คณะเภสัชศาสตร์ มหาวิทยาลัยนเรศวร	2005-2013
อาจารย์ คณะเภสัชศาสตร์ มหาวิทยาลัยนเรศวร	1995-2005

ตำแหน่งด้านการบริหาร

คณบดี คณะเภสัชศาสตร์ มหาวิทยาลัยธรรมศาสตร์	2019-ปัจจุบัน
รองคณบดีฝ่ายบริการวิชาการและวิชาชีพ คณะเภสัชศาสตร์ มหาวิทยาลัยธรรมศาสตร์	2016-2019
รองคณบดีฝ่ายวิชาการและเภสัชศาสตร์ศึกษา คณะเภสัชศาสตร์ มหาวิทยาลัยนเรศวร	2013-2015
รองคณบดีฝ่ายนโยบายและแผนและวิจัย คณะเภสัชศาสตร์ มหาวิทยาลัยนเรศวร	2011-2013
ผู้ช่วยอธิการบดี มหาวิทยาลัยนเรศวร	2005-2008
หัวหน้าหน่วยทรัพย์สินทางปัญญา มหาวิทยาลัยนเรศวร	2005-2008
รองคณบดีฝ่ายวิชาการ คณะเภสัชศาสตร์ มหาวิทยาลัยนเรศวร	2002-2004

ประสบการณ์ด้านวิชาชีพ

Part-time Community Pharmacist Osot Dome Pharmacy	2015-ปัจจุบัน
Editor-in-Chief Naresuan University Journal	2005-2009
Part-time Community Pharmacist Medicare Pharmacy, Phitsanulok	2002-2004
Research Assistant Department of Pharmacology, University of Illinois	1999-2001
Clinical Pharmacist Department of Pharmacy, Uthaihani Hospital	1991-1993

ผลงานตีพิมพ์

▪ วิทยานิพนธ์ระดับปริญญาเอก

Arom Jedsadayanmata. Interaction of integrin α IIb β 3 with Cyr61 and Fisp12 and cytoskeletal protein talin. Thesis as a partial fulfilment for the Doctor of Philosophy degree in Pharmacology, University of Illinois at Chicago. 2001

▪ บทความตีพิมพ์ในวารสารโดยผ่าน peer-review

Supinya Dechanont, **Arom Jedsadayanmata**, Bodin Butthum, Chuenjid Kongkaew. Hospital admissions associated with medication related problems in Thai elderly: a multi-center prospective observational study. *Journal of Patient Safety*. 2021;17(1):15-22.

Supinya Dechanon, **Arom Jedsadayanmata**, Bodin Butthum, Chuenjid Khongkaew. Hospital outpatient visits associated with medication-related problems in Thailand: A multicenter prospective observational study. *Journal of Patient Safety*. 2021;17(1):1-7.

Yuttana Wongsalap, **Arom Jedsadayanmata**. Trends and predictors of high-intensity statin therapy and LDL-C goal achievement among Thai patients with acute coronary syndrome. *Journal of Cardiology*. 2020; 75(3):275-281.

Kosuma P, **Jedsadayanmata A**. Prevalence and predictors of statin treatment in Thai patients with chronic heart failure. *Clinical Medicine Insights: Cardiology* 2019;13: 1179546819855656.

Pattamawan Kosuma, Sitichok Wachirasrisirikul, **Arom Jedsadayanmata**. Attributable costs of postoperative atrial fibrillation among patients undergoing cardiac surgery. *Cardiology Research and Practice*. Volume 2018, Article ID 3759238, 5 pages, <https://doi.org/10.1155/2018/3759238>

Swanya Yakaew, Khwunjit Itsarasook, Jatuporn Ngoenkam, **Arum Jesadayannameta**, Jarupa Viyoch & Malyn Ungsurungsie. Ethanol extract of *Terminalia chebula* fruit protects against UVB-induced skin damage. *Pharmaceutical Biology*, 2016; 54(11): 2701-2707.

Wirun Thaungsuan, **Arom Jedsadayamata**. Effect of Pharmacist Participation in Multidisciplinary Team for Home Visit on Blood Pressure and Drug Adherence of Stroke Patients. *Thai Journal of Pharmacy Practice*, 2016; 8:48-57.

Suwatinee Intree, **Arom Jedsadayamata**. Discontinuation rate of hormonal therapy in early stage breast cancer patients. *IJPS*, March 2015; 11(Supplement): 89-93

Jedsadayamata A. Patterns and Adherence to Guidelines of Antithrombotic Therapy in Thai Patients with Nonvalvular Atrial Fibrillation. *J Med Assoc Thai* 2013; 96 (1): 91-8.

Charoenung T., Nimpitakpong P, Chaijinda K, **Jedsadayamata A**. Development of a questionnaire based on the Theory of Planned Behavior to identify factors affecting pharmacists' intention to consult physicians on drug-related problems. Published as full paper in the proceedings of the 1st Mae Fah Luang University International Conference 2012, Chiang Rai, Thailand.

Laosap J, Nimpitakpong P, Kongkaew C, **Jedsadayamata A**. Development and validation of an instrument to assess general knowledge of stroke. Published as full paper in the proceedings of the 1st Mae Fah Luang University International Conference 2012, Chiang Rai, Thailand.

Santithien S, **Jedsadayamata A**. Salient beliefs about insulin therapy among Thai type 2 diabetes. G_G0052. Published as full paper in the proceedings of the 38th Congress on Science and Technology of Thailand 2012, Bangkok, Thailand.

Jenghua K, **Jedsadayamata A**. Rate and predictors of early readmission among Thai patients with heart failure. *J Med Assoc Thai* 2011; 94 (7): 782-8.

Chotchaisuwatana S, **Jedsadayamata A**, Chaiyakunapruk N, Jampachaisri K. Validation of Electronic Medical Database in Patients with Atrial Fibrillation in Community Hospitals. *J Med Assoc Thai* 2011; 94 (6): 686-92.

Jedsadayamata A. Zonisamide: Review of clinical efficacy and safety in refractory partial epilepsy. *Naresuan University Journal*. 2006; 14(1): 23-33.

Xing B, Thuppal S, **Jedsadayamata A**, Du X, Lam SC. TA205, an anti-talin monoclonal antibody, inhibits integrin-talin interaction. *FEBS Lett*. 2006; 580 (8): 2027-32.

Jedsadayamata A. In vitro antiglycation activity of arbutin. *Naresuan University Journal*. 2005; 13(2): 35-42.

Xing B, **Jedsadayamata A**, Lam SC. Localization of an integrin binding site to the C-terminus of talin. *J Biol Chem*. 2001; 276: 44373-8.

Patil S, **Jedsadayamata A**, Wencel-Drake JD, Wang W, Knezevic I, Lam SC. Identification of a talin-binding site in the integrin beta(3) subunit distinct from the NPLY regulatory motif of post-ligand binding functions. The talin N-terminal head domain interacts with the membrane-proximal region of the beta(3) cytoplasmic tail. *J Biol Chem*. 1999; 274: 28575-83.

Jedsadayamata A, Chen CC, Kireeva ML, Lau LF, Lam SC. Activation- dependent adhesion of human platelets to Cyr61 and Fisp12/mouse connective tissue growth factor is mediated through integrin alpha(IIb)beta(3). *J Biol Chem.* 1999; 274 (34): 24321-7.

▪ หนังสือแต่งเองทั้งเล่ม

Jedsadayamata A. Pharmacotherapy of atrial fibrillation. Phitsanulok: Focus Printing. (*Written in Thai*)

▪ บทในหนังสือ

Jedsadayamata A. Innovations in therapeutic drug monitoring. In: Innovations in Internal Medicine (p 540-549). Pathum Thai: Faculty of Medicine, Thammasat University. (*Written in Thai*)

Jedsadayamata A. Aspirin and statins in the primary prevention of atherosclerotic cardiovascular diseases. In: Disease Prevention in Internal Medicine (p 68-81). Pathum Thai: Faculty of Medicine, Thammasat University. (*Written in Thai*)

Jedsadayamata A. Drugs and the elderly. In: Geriatric Medicine (p 420-429). Pathum Thai: Faculty of Medicine, Thammasat University. (*Written in Thai*)

Jedsadayamata A. Pharmacotherapy of Non-ST-elevation Acute coronary Syndromes. In: Pharmacotherapy of Cardiovascular Disorders (p 198-219). Bangkok: Faculty of Pharmaceutical Sciences, Chulalongkorn University. (*Written in Thai*)

Jedsadayamata A. Hypertension. (2014). In: Textbook of Family Pharmacy Pharmacists (p 291-319). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayamata A. Dyslipidemia. (2014). In: Textbook of Family Pharmacy Pharmacists (p 321-340). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayamata A. Stable ischemic heart disease. (2014). In: Textbook of Family Pharmacy Pharmacists (p 341-348). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayamata A. Acute coronary syndromes. (2014). In: Textbook of Family Pharmacy Pharmacists (p 349-365). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayamata A. Atrial fibrillation. (2014). In: Textbook of Family Pharmacy Pharmacists (p 367-398). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayamata A. Chronic heart failure. (2014). In: Textbook of Family Pharmacy Pharmacists (p 399-412). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayamata A. Ischemic stroke. (2014). In: Textbook of Family Pharmacy Pharmacists (p 413-429). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayamata A. Updated clinical practice guideline of hypertension: A guide for pharmacists. (2014). In: Advancing Pharmacy Practice towards Service Plan (p 297-309). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayamata A. New dyslipidemia management guideline: Good or bad news for our patients. (2014). In: Advancing Pharmacy Practice Towards Service Plan (p 311-323). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayamata A. Pharmacotherapy in atrial fibrillation. (2014). In: Contemporary Reviews in Pharmacotherapy 2014 (p 191-231). Khonkaen: Khon Khaen University Press. (*Written in Thai*)

Jedsadayamata A. Acute management of NSTEMI: How many antiplatelet agents do we need? (2013) In: The flourishing pharmacy profession: Continuity of pharmaceutical care. (p3-21). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Pakdee P, **Jedsadayamata A.** Novel anticoagulants in prevention of thromboembolism in atrial fibrillation. (2011) In: Advances in pharmacotherapy in cardiology (p 103-114). Bangkok: Chulalongkorn University.

Pakdee P, **Jedsadayamata A.** Management of atrial fibrillation: Focused update on the antithrombotic therapy. (2011). In: Contemporary Reviews in Pharmacotherapy 2011 (p 209-20). Bangkok: The Thailand College of Pharmacotherapy. (*Written in Thai*)

Mama W, **Jedsadayamata A.** Antithrombotic therapy for acute ischemic stroke. In: Contemporary Reviews in Pharmacotherapy 2011 (p 221-32). Bangkok: The Thailand College of Pharmacotherapy. (*Written in Thai*)

Kosuma P, **Jedsadayamata A.** Are dual antiplatelets in combination with oral anticoagulants appropriate in management of patients with ACS undergoing PCI and atrial fibrillation? (2010) In: Contemporary Reviews in Pharmacotherapy 2010 (p 279-90). Bangkok: The Thailand College of Pharmacotherapy. (*Written in Thai*)

Jedsadayamata A. Essential skills in caring for patients with hypertension. (2009). In: Professional Development for Hospital Pharmacists. (p. 93-116). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Sakunrak I, Jedsadayamata A. Practice and pitfalls of pharmaceutical care in cardiology: The evidence-based approach. (2009). In: Contemporary Reviews in Pharmacotherapy 2009 (p 163-78). Bangkok: The Thailand College of Pharmacotherapy. (*Written in Thai*)

Jedsadayamata A. Vasopressors and inotropes in management of shock. (2008). In: Advances in Pharmacotherapeutics and Pharmacy Practice 2008 (p 1-14). Bangkok: Thailand Hospital Pharmacy Association. (*Written in Thai*)

Jedsadayamata A. Medical management of valvular heart diseases. (2008). In: Contemporary Reviews in Pharmacotherapy 2008 (p 79-95). Bangkok: The Thailand College of Pharmacotherapy. (*Written in Thai*)

Jedsadayanmata A. Which statin is the best for hypercholesterolemia treatment? : Clinical perspectives. (2007) In: Integrated Pharmacy Knowledge and Practice (p. 13-27). Phitsanulok: School of Pharmacy, Naresuan University. (*Written in Thai*)

Jedsadayanmata A. Updated pharmacotherapy in secondary prevention of ischemic stroke. (2007). In: Advances in Pharmacotherapeutics and Pharmacy Practice 2007 (p. 63-77). Bangkok: The Association of Hospital Pharmacy (Thailand). (*Written in Thai*)

Jedsadayanmata A. Insulin initiation: Barriers and roles of the Pharmacists. (2007) In: Reviving Course for Clinical Pharmacists 2007 (p. 59-75). Bangkok: Faculty of Pharmacy, Srinakharinwirot University. (*Written in Thai*)

Jedsadayanmata A. Management of hypertension in patients with cardiovascular diseases. (2007). In: Contemporary Review in Pharmacotherapy (p. 29-50). Bangkok: The Thailand College of Pharmacotherapy. (*Written in Thai*)

Jedsadayanmata A. Pharmaceutical care in oncology. (2003). In: Advanced Pharmacotherapeutics (p. 94-117). Songkhla: Faculty of Pharmacy at Prince Songkhla University. (*Written in Thai*)

Jedsadayanmata A. Pharmaceutical care in epilepsy. (2003). In: Advanced Pharmacotherapeutics (p.). Songkhla: Faculty of Pharmacy at Prince Songkhla University. (*Written in Thai*)

Jedsadayanmata A. New strategies in glucose control. (2002). In: Advances in Pharmaceutical Care and Pharmacotherapeutics (p. 57-73). Bangkok: Faculty of Pharmacy, Mahidol University. (*Written in Thai*)

▪ บทความการศึกษาด้านเภสัชศาสตร์

Ventricular rate control in acute atrial fibrillation

Article available online from the website: <http://ccpe.pharmacycouncil.org/>
Published on 11 April 2018

Amiodarone: Pharmacology and therapeutic uses in atrial fibrillation

Article available online from the website: <http://ccpe.pharmacycouncil.org/>
Published on 31 March 2017

Amiodarone: Adverse drug reactions and monitoring in atrial fibrillation

Article available online from the website: <http://ccpe.pharmacycouncil.org/>
Published on 31 March 2017

การเป็นวิทยากรรับเชิญ

Innovations in therapeutic drug monitoring

Given to multidisciplinary audience in the conference organized the Faculty of Medicine, Thammasat University in June 2020.

Aspirin and statins in primary prevention of atherosclerotic cardiovascular diseases

Given to multidisciplinary audience in the conference organized the Faculty of Medicine, Thammasat University in June 2019.

Pharmacology of lipid-lowering agents: focused on non-Statins therapy added to statins

Given to health care professionals in the conference organized by the Association of Thai Heart Physicians on March 23, 2019.

Management of hypertension: an update

Given to pharmacists in the conference entitled Pharmaceutical Care in Chronic Diseases organized by the Faculty of Pharmacy, Prince of Songkhla University on May 5, 2019.

Overview of phosphodiesterase 5 inhibitors

Given to health professionals in the conference entitled Integrated Eye Care 2018, organized by the Center of Eye Care, Thammasat University, on November 29, 2018.

Drugs and elderly

Given to health professionals in the conference entitled Geriatric Medicine, organized by the Faculty of Medicine, Thammasat University, on August 24, 2018.

PSCK9 inhibitors

Given to health professionals in the conference entitled Cardiology Conference, organized by the Thai Heart Association, on March 24, 2018.

Enhancing medication safety in patients with acute coronary syndromes

Given to physicians, nurses, and pharmacists in the conference entitled Care of Patients with Cardiovascular Diseases, organized by the Center of Cardiology, Thammasat University, on December 1, 2017.

Management of Hypertension

Given to pharmacists in the conference entitled Pharmaceutical care in chronic diseases, organized by the Faculty of Pharmaceutical Sciences, Prince of Songkhla University, at the Narai Hotel, Bangkok, on March 6, 2017.

Management of Hypertension

Given to pharmacists in the conference entitled Pharmaceutical care in chronic diseases, organized by the Faculty of Pharmaceutical Sciences, Prince of Songkhla University, at the Royal Paradise, Pathong, Phuket Hotel, on March 23, 2016.

Management of Dyslipidemia

Given to pharmacists in the conference entitled Pharmaceutical care in chronic diseases, organized by the Faculty of Pharmaceutical Sciences, Prince of Songkhla University, at the Royal Paradise, Pathong, Phuket Hotel, on March 23, 2016.

Pharmacotherapy in Secondary Prevention of Ischemic Stroke

Given to pharmacists in the conference entitled Pharmaceutical care in chronic diseases, organized by the Faculty of Pharmaceutical Sciences, Prince of Songkhla University, at the Royal Paradise, Pathong, Phuket Hotel, on March 23, 2016.

Management of Hypertension: Review and Update for Pharmacists

Given to pharmacists in the conference organized by the Community Pharmacy of Phuket Province at the Royal City Hotel, Muang, Phuket on March 22, 2016.

Pharmacotherapy of Non-ST-Elevation Acute Coronary Syndromes

Given to pharmacists in the conference entitled Pharmacotherapy in Cardiovascular Diseases III, organized by Faculty of Pharmaceutical Sciences, Chulalongkorn University, at Tawanna Hotel, Bangkok, on August 20, 2015.

Drugs Used in non-communicable diseases.

Given to pharmacy technicians in the conference entitled Development of Pharmacy Technicians and Research Presentation, organized by the Sirindhon College of Public Health, Yala, at the Mathavalai Resort and Spa, Cha-um, Petchburi, on June 10, 2015.

Review and Update on Hypertension and Diabetes

Given to nurse practitioners in the conference entitled Conference in nursing management of chronic diseases, organized by the College of Nursing, Naresuan University, at the College of Nursing, Naresuan University, Phitsanulok, on May 27, 2015.

English for communication in pharmacy services

Given to pharmacy technicians and pharmacy technician students in the conference organized by the Sirindhon College of Public Health, Chonburi, at the Royal Cruise, Pattaya, Chonburi, on May 8, 2015.

Pharmacotherapy in Dyslipidemia

Given to pharmacists in the conference entitled Pharmaceutical care in chronic diseases, organized by the Faculty of Pharmaceutical Sciences, Prince of Songkhla University, at the Royal Paradise, Pathong, Phuket Hotel, on March 24, 2015.

Pharmacotherapy in Hypertension

Given to pharmacists in the conference entitled Pharmaceutical care in chronic diseases, organized by the Faculty of Pharmaceutical Sciences, Prince of Songkhla University, at the Royal Paradise, Pathong, Phuket Hotel, on March 25, 2015.

Drug Use for Fluid and Electrolyte Disorders, Drug Use in Geriatrics and Pregnancy and Lactation

Given to nurse practitioners in the conference entitled Conference in Nursing Practitioner Training Program (NP 14), organized by the Borromrajchonnee College of Nursing, at the Borromrajchonnee College of Nursing, Phitsanulok, on October 10, 2014.

Pharmacotherapy in Dyslipidemia

Given to pharmacists in the conference entitled Pharmaceutical care in chronic diseases, organized by the Faculty of Pharmaceutical Sciences, Prince of Songkhla University, at the Sofitel Phuket Hotel, on June 16, 2014.

Pharmacotherapy in Atrial Fibrillation

Given to pharmacists in the conference entitled Pharmaceutical care in chronic diseases, organized by the Faculty of Pharmaceutical Sciences, Prince of Songkhla University, at the Sofitel Phuket Hotel, on June 16, 2014.

Updated clinical practice guideline of hypertension: A guide for pharmacists

Given to pharmacists in the conference entitled Advancing Pharmacy Practice Towards Service Plan, organized by the Thailand Hospital Pharmacy Association, at the Golden Tulip Hotel, on June 13, 2014.

New dyslipidemia management guideline: Good or bad news for our patients

Given to pharmacists in the conference entitled Advancing Pharmacy Practice Towards Service Plan, organized by the Thailand Hospital Pharmacy Association, at the Golden Tulip Hotel, on June 13, 2014.

New oral anticoagulants: Pharmacology, safety and clinical applications

Given to pharmacists in the conference organized by the Faculty of Pharmaceutical Sciences, Naresuan University, at the Grand Riverview Hotel, Phitsanulok, on February 21, 2013.

Update in anticoagulation therapy

Given to pharmacist in the conference entitled Advanced Pharmacotherapeutics I, organized by the Faculty of Pharmacy, Khonkhan University, at the Pullman Hotel, Khonkhan, on the November 27, 2013.

New trends in cardiovascular diseases

Given to pharmacist in the conference entitled Advanced Pharmacoterapeutics I, organized by the Faculty of Pharmacy, Khonkhan University, at the Pullman Hotel, Khonkhan, on the November 26, 2013.

Warfarin: administration and monitoring

Given to pharmacy technicians in the conference organized by the Faculty of Pharmaceutical Sciences, Naresuan University, at the Holiday Garden Hotel, Chiangmai, on November 20, 2013.

New oral anticoagulants: Pharmacology, safety and clinical applications

Given to pharmacists in the conference organized by the Faculty of Pharmaceutical Sciences, Naresuan University, at the Holiday Garden Hotel, Chiangmai, on November 20, 2013.

Pharmacotherapy in hypertension and dyslipidemia

Given to pharmacists in the conference entitled Basic clinical skill workshop for family pharmacist, organized by the Thailand Hospital Pharmacy Association, at Narai Hotel, Bangkok, on October 31, 2013.

Benefits of ARBs beyond blood pressure lowering

Given to pharmacist in the conference entitled Cardiometabolic and neurology forum, organized by the Siam Pharmaceuticals, at Rancho Charnvee Resort, Khao Yai, Nakhon Ratchasrima, on October 6, 2013.

Update on novel antiplatelets and anticoagulants: A clinical perspective for best practice

Given to pharmacists and pharmacy students in the conference entitled KKU Pharmacy Practice Forum: Enhancing clinical pharmacy application, organized by the Faculty of Pharmacy, Khonkhan University, at the Pullman Hotel, Khonkhan, on the September 20, 2013.

Benefits of ARBs beyond blood pressure lowering

Given to pharmacist in the conference entitled Cardiometabolic and neurology forum, organized by the Siam Pharmaceuticals, at Dhevamantra Resort, Kanchanburi, on September 1, 2013.

Drugs used in management of chronic disease.

Given to nurse practitioners in the conference entitled Conference in nursing management of chronic diseases, organized by the Borromrajchonnee College of Nursing, at the Borromrajchonnee College of Nursing, Phitsanulok, on July 29-30, 2013.

Update on new anticoagulants

Given to pharmacists and pharmacy students in the conference organized by the Faculty of Pharmacy, Phayao University, at the Phaya Ngammuang Auditorium, Phayao, on June 13, 2013.

Review and update of secondary stroke prevention

Given to pharmacists in the conference entitled Pharmaceutical care for patients with chronic diseases, organized by the Faculty of Pharmacy, Prince of Songkhla University, at the Diamond Plaza Hotel, Suratthani, on May 24, 2013

Pharmacotherapy in atrial fibrillation

Given to pharmacists in the conference entitled Pharmaceutical care for patients with chronic diseases, organized by the Faculty of Pharmacy, Prince of Songkhla University, at the Diamond Plaza Hotel, Suratthani, on May 23, 2013.

Acute management of NSTEMI: How many antiplatelet agents do we need? (2013)

Given to pharmacists in the conference entitled The Flourishing Pharmacy Profession: Continuity of Pharmaceutical Care, organized by the Thailand Hospital Pharmacy Association, at the Thai Medical Association Building, on May 21, 2013.

Drugs used in endocrinologic disorders and cardiovascular system

Given to registered nurses in the conference entitled Training for nurse practitioners (basics in disease management) organized by the Faculty of Nursing, Naresuan University, at the Faculty of Nursing, Naresuan University, on March 8, 2013.

Anticoagulant therapy: 2012 review and update

Given to pharmacists in the conference entitled The first annual conference 2013 of the community of pharmacist for heart and vascular disease, organized by the Thailand Hospital Pharmacy Association, at Narai Hotel, Bangkok, on March 1, 2013.

Update treatment guideline for hypertension and dyslipidemia

Given to pharmacists in the conference organized by the Thailand Hospital Pharmacy Association, at the Thai Medical Association Building, on January 23, 2013.

Novel anticoagulants in prevention of thromboembolism in atrial fibrillation.

Given to pharmacists in the conference entitled Pharmacotherapy in Cardiovascular Diseases III, organized by Faculty of Pharmaceutical Sciences, Chulalongkorn University, at Asia Hotel, Bangkok, on August 19, 2011.

Management of atrial fibrillation: Focused update on the antithrombotic therapy.

Given to pharmacists in the conference entitled Contemporary Reviews in Pharmacotherapy 2011, organized by the College of Pharmacotherapy of Thailand, at Phramongkutklao Hospital, Bangkok, on July 27, 2011

Antithrombotic therapy for acute ischemic stroke.

Given to pharmacists in the conference entitled Contemporary Reviews in Pharmacotherapy 2011, organized by the College of Pharmacotherapy of Thailand, at Phramongkutklao Hospital, Bangkok, on July 27, 2011

Are dual antiplatelets in combination with oral anticoagulants appropriate in management of patients with ACS undergoing PCI and atrial fibrillation?

Given to pharmacists in the conference entitled Contemporary Reviews in Pharmacotherapy 2010, organized by the College of Pharmacotherapy of Thailand, at Chulalongkorn Hospital, Bangkok, on July 30, 2010

Antithrombotic therapy in cerebrovascular disease: 2008 update

Given to pharmacists in the conference entitled Intensive Anticoagulation Training Workshop organized by the Thailand Hospital Pharmacy Association, at Windsor Suite Hotel, Bangkok, on December 4, 2008

Pharmacotherapy of acute coronary syndromes

Given to physicians, nurses and pharmacists in the conference entitled Update Management of Acute Coronary Syndromes organized by the Queen Sirikit Heart Institute of Northeastern Thailand at Queen Sirikit Heart Institute of Northeastern Thailand auditorium, on September 12, 2008.

Pharmacotherapy of cardiovascular disorders in primary care unit

Given to nurses in the conference entitled Drug Use in Primary Care organized by the faculty of Nursing, Naresuan University, on July 27, 2008.

Medical management of valvular heart diseases

Given to pharmacists in the conference entitled Advanced Pharmacotherapeutics and Pharmacy Practice 2008 organized by the Thailand College of Pharmacotherapy, at Chulalongkorn Hospital Auditorium, on May 8, 2008.

Pharmaceutical care for hypertension in community pharmacy

Given to community pharmacists in the conference entitled Pharmaceutical Care for Hypertension in Community Pharmacy at Ubon International Hotel, Ubon Ratchathani, on April 26, 2008.

Update in management of acute coronary syndromes

Given to clinical pharmacists in the conference organized by Faculty of Pharmacy, Naresuan University, Phitsanulok at Topland Plaza Hotel, on April 26, 2008.

Pharmacotherapy in hypertension and ischemic stroke

Given in the conference entitled Pharmaceutical Care in Chronic Diseases organized by the Faculty of Pharmacy, Prince of Songkhla University, Hat Yai, Songkhla on March 25, 2008.

Drugs used in dyslipidemia, hypertension and diabetes

Given to pharmacists and nurses at the conference organized by The Department of Pharmacy, Pichit Hospital, at Pichit Hospital Auditorium, on January 23, 2008.

Management of antithrombotic therapy in atrial fibrillation & cerebrovascular disease

Given to clinical pharmacists in the conference entitled Anticoagulation Intensive Training Program, organized by The Thailand Hospital Pharmacy Association, at the Twin Tower Hotel, on December 21, 2007.

Updated pharmacotherapy in secondary prevention of ischemic stroke

Given to pharmacists in the conference organized by the Thailand Hospital Pharmacy Association, at the Thai Medical Association Building, on October 24, 2007.

Strategies for pharmacist to overcome barriers to the initiation of insulin therapy

Given to clinical pharmacists in the conference organized by the Faculty of Pharmacy, Srinakharindwirot University, at Maruay Garden Hotel, on August 16, 2007.

Management of hypertension in patients with cardiovascular diseases

Given to pharmacists in the conference entitled Contemporary Review in Pharmacotherapy and Pharmacy Practice organized by The Thai College of Pharmacotherapy, Bangkok, at Chulalongkorn Hospital Auditorium, on May 5, 2006.

Pharmacotherapy in hypertension and ischemic stroke

Given to pharmacists in the conference entitled Pharmaceutical Care in Chronic Diseases organized by the Faculty of Pharmacy, Prince of Songkhla University, Hat Yai, Songkhla on February 7-8, 2006.

Cardiovascular risk management

Given to community pharmacist in the conference organized by the Faculty of Pharmacy, Naresuan University, Phitsanulok at Asia Airport Hotel, on February 25, 2006.

Management of hypertensive patients with compelling indications

Given to pharmacists in the conference organized by Faculty of Pharmacy, Naresuan University, Phitsanulok at Topland Plaza Hotel, on January 18, 2007.

Erythropoietin: Adverse drug reactions

Given to pharmacists in the conference organized by The Thai Food and Drug Administration, Bangkok, on August 18, 2006.

Dietary supplements for weight loss

Given to community pharmacist in Phitsanulok Province, the conference organized by the Medical Sciences Service Center, at Pailin Hotel, Phitsanulok, on July 27, 2006.

Dietary supplements for prevention of cardiovascular diseases: Evidence and considerations

Given to pharmacists at the conference entitled Annual Conference in Pharmacy Practice, organized by Thailand Hospital Pharmacy Association, Bangkok, on July 30, 2006.

Drug-induced cardiac arrhythmias

Given to pharmacist preceptors at the conference entitled Drug Induced-diseases, organized by the Faculty of Pharmacy, Naresuan University, Phitsanulok at Topland Plaza Hotel, on May 1, 2006.

Anticoagulant therapy monitoring

Given at the conference entitled Basic Drug Therapy Monitoring, organized by the Faculty of Pharmacy, Srinakarinwirote University and Chulalongkorn University, Bangkok, at Maruay Garden Hotel on April 18, 2006.

Medications in critical care nursing

Given at the conference entitled Critical care Nursing, organized by The Nursing Society of Phitsanulok, at Naresuan University Hospital on March 30, 2006.

Pharmacotherapy of epilepsy

Given at the conference entitled Advanced Pharmacotherapeutics, organized by the Faculty of Pharmacy, Prince of Songkhla University, Hat Yai, Songkhla on January 23, 2006.

Pharmacology of anticancer chemotherapy

Given to clinical pharmacists at Buddhachinaraj Hospital on August 16, 2005.

Inpatient management of hyperglycemia

Given to pharmacists in the conference entitled Development of Clinical Skills for Preceptors in Medicine and Clinical Pharmacokinetics Clerkship, organized by the faculty of Pharmacy, Naresuan University, Phitsanulok, on August 4, 2005.

Antiaging antioxidant products

Given at the Annual Conference of the North Pharmacists for Development of Adverse Drug Reaction Network, Phitsanulok, on June 2, 2005.

ประสบการณ์วิจัย

▪ Investigators

Project title: Incidence, risk factors and outcomes of postoperative atrial fibrillation among patients undergoing cardiac surgery.

Funding: The research grant from Naresuan University for the academic year 2014.

Project title: Safety of Piper Longum extract in healthy volunteer-the Phase I clinical trial.

Funding: The Thailand Research Fund Agency (TRF), 2008.

Project title: In vitro inhibitory effect of arbutin on advanced glycation endproducts formation.

Funding: The research grant from the Faculty of Pharmacy, Naresuan University for the academic year 2006.

Project title: Investigation of antiplatelet activities of Thai medicinal plant extracts.

Funding: The research grant from the Faculty of Pharmacy, Naresuan University for the academic year 2002.

▪ **Research supervisors for undergraduate students**

Analysis of Online Information and User Perception about Blood Lipid-Lowering Drugs, *undergraduate student project 2020*.

Rate and predictors of LDL-C goal achievement among patients with acute coronary syndromes: Systematic review and meta-analysis, *undergraduate PharmD. student project 2019*.

Adherence to and beliefs about lipid-lowering drugs among patients currently taking statins, *undergraduate student project 2019*.

Factors predicting the use of statins in patients diagnosed with chronic heart failure, *undergraduate student project 2014*.

Factors predicting the use of rennin-angiotensin-aldosterone system antagonists in patients diagnosed with chronic heart failure, *undergraduate student project 2014*.

Effect of preadmission use of beta-blockers on mortality, length of stay and cost in Thai patients with chronic heart failure, *undergraduate student project 2013*.

Pattern of utilization and effect of beta-blockers on hospitalization in Thai patients with chronic heart failure, *undergraduate student project 2013*.

Readmission rate and its predictors among patients admitted with acute ischemic stroke, *undergraduate student project 2009*

Drug utilization pattern and outcomes among patients admitted with acute ischemic stroke, *undergraduate student project 2009*

Development of a test to assess knowledge of patients with hypertension, *undergraduate student project 2009*

Development of an information booklet for patients at risk of ischemic stroke, *undergraduate student project 2009*

Readmission rate and its predictors among patients admitted with acute coronary syndromes, *undergraduate student project 2008*

Antithrombotic utilization pattern among patients with atrial fibrillation, *undergraduate student project 2008*

Screening for inhibitory effects of Thai plant extract on advanced glycation endproducts formation, *undergraduate research project 2007*

Inhibitory mechanism of arbutin on advanced glycation endproducts formation, *undergraduate student project, 2007*

Knowledge and practice of community pharmacist on dyspepsia management, *undergraduate student project 2006*

Expectation of pharmacist on discharge counseling in general medicine service, *undergraduate student project 2006*

▪ **Research supervisors for graduate students**

Predictors and outcomes of LDL-C achievement in patients hospitalized with acute coronary syndromes. *Fellowship in cardiology project 2018.*

Effect of pharmacist participation in home visit on blood pressure control in patients with stroke, *MS Thesis 2014.*

Pattern of drug utilization in patients with coronary artery diseases from a tertiary-care private hospital in Thailand, *MS Thesis 2013.*

Incidence and Factors affecting discontinuation and survival of breast cancer patients taking aromatase inhibitors, *MS Thesis 2013.*

Incidence, risk factors and outcomes of postoperative atrial fibrillation among patients undergoing cardiac surgery. *Fellowship in cardiology project 2013.*

Perceived severity and susceptibility of stroke among patients at high risk. *MS Thesis 2010.*

Pharmacists' intention to consult physicians on drug-related problems in patients with cardiovascular diseases. *MS Thesis 2010.*

Knowledge and self-care behaviors among Thai patients with chronic heart failure, *MS Thesis 2009.*

Factors affecting intention on insulin injection among Thai type 2 diabetics based on the Theory of Planned Behaviors, *MS Thesis 2009.*

Adherence to antithrombotic guideline in patients with atrial fibrillation in community hospitals, *MS Thesis 2009.*

Readmission rate and its predictors among patients hospitalized with heart failure, *PhD project 2007.*

Impact of community pharmacist on cardiovascular risk management, *MS students independent study project, 2007*

การสอน

▪ **Undergraduate Courses at Thammasat University (in the academic year 2021)**

Pharmacotherapeutics I

Pharmacotherapy of hypertension	Lecture 2 hr
Pharmacotherapy of dyslipidemia	Lecture 2 hr
Pharmacotherapy of coronary artery disease	Lecture 2 hr
Pharmacotherapy of chronic heart failure	Lecture 2 hr
Case discussion in cardiovascular pharmacotherapy	Lecture 2 hr

Pharmacotherapeutics II

Pharmacotherapy of Atrial fibrillation	Lecture 2 hr
Pharmacotherapy of Ischemic stroke	Lecture 2 hr
Case discussion in cardiovascular pharmacotherapy	Lecture 2 hr

Clinical Pharmacokinetics

Digoxin	Lecture 2 hr
Warfarin	Lecture 2 hr

Pharmacoepidemiology

Randomized controlled trial	Lecture 6 hr
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▪ **Graduate Courses at Thammasat University** (in the academic year 2021)

Research in statistics

Introduction to statistics in research	Lecture 3 hr
Probability and sampling distribution	Lecture 3 hr
Estimation of confidence interval	Lecture 3 hr
Hypothesis testing	Lecture 6 hr
ANOVA	Lecture 3 hr
Chi-square and other non-parametric tests	Lecture 3 hr
Correlation	Lecture 3 hr
Statistical modelling: linear regression	Lecture 6 hr
Statistical modelling: logistic regression	Lecture 3 hr
SPSS workshop	Lecture 12 hr

Pharmacoepidemiology and drug safety

Introduction to pharmacoepidemiology	Lecture 3 hr
Measurement of frequency and association	Lecture 3 hr
Designs of observational study	Lecture 6 hr
Randomized controlled trials	Lecture 6 hr
Causality and association in epidemiology	Lecture 3 hr
Bias and confounders	Lecture 3 hr
Approaches to control for measured and unmeasured confounders in observational studies	Lecture 3 hr
Propensity-score analysis	Lecture 6 hr
Inverse probability treatment weighting	Lecture 6 hr
Survival analysis	Lecture 6 hr

Systematic review and meta-analysis

Introduction to reviews and systematic reviews	Lecture 3 hr
Formulation of research question and protocol development	Lecture 3 hr
Literature search	Lecture 3 hr
Selection of relevant studies and data extraction	Lecture 3 hr
Quality of included study assessment	Lecture 3 hr
Model for pooling effect sizes	Lecture 6 hr
Assessment of heterogeneity	Lecture 6 hr
Subgroup analysis	Lecture 3 hr
Meta-regression	Lecture 6 hr
Publication bias	Lecture 6 hr
Practicum on Stata	Lecture 3 hr

▪ **Invited Lectures**

Faculty of Pharmaceutical Sciences, Chulalongkorn University (2008-2009)

Pharmacotherapy of dyslipidemia	Lecture 3 hr
Pharmacotherapy of hypertension	Lecture 3 hr
Pharmacotherapy of ischemic heart diseases	Lecture 3 hr
Pharmacotherapy of chronic heart failure	Lecture 3 hr
Pharmacotherapy of cardiac arrhythmias	Lecture 3 hr
Pharmacotherapy of cerebrovascular disorders	Lecture 3 hr

Faculty of Pharmacy, Srinakharindwirot University (2008-2010)

Pharmacotherapy of dyslipidemia	Lecture 3 hr
Pharmacotherapy of hypertension	Lecture 3 hr
Pharmacotherapy of ischemic heart diseases	Lecture 3 hr
Pharmacotherapy of chronic heart failure	Lecture 3 hr
Pharmacotherapy of cardiac arrhythmias	Lecture 3 hr
Principles of anticoagulation management	Lecture 3 hr

Faculty of Pharmacy, Srinakharindwirot University (2010-2016)

Pharmacotherapy of atrial fibrillation	Lecture 3 hr
Pharmacotherapy of acute coronary syndromes	Lecture 3 hr

Faculty of Pharmaceutical Sciences, Walailak University (2009-2010)

Pharmacotherapy of dyslipidemia	Lecture 2 hr
Pharmacotherapy of hypertension	Lecture 2 hr
Pharmacotherapy of ischemic heart diseases	Lecture 2 hr
Pharmacotherapy of chronic heart failure	Lecture 2 hr
Pharmacotherapy of cardiac arrhythmias	Lecture 2 hr
Principles of anticoagulation management	Lecture 2 hr

Faculty of Pharmaceutical Sciences, Walailak University (2012-2015)

Pharmacotherapy of ischemic heart diseases	Lecture 3 hr
Pharmacotherapy of chronic heart failure	Lecture 3 hr
Pharmacotherapy of cardiac arrhythmias	Lecture 4 hr

Faculty of Pharmacy, Siam University (2008-2011)

Pharmacotherapy of hypertension	Lecture 3 hr
Pharmacotherapy of ischemic heart diseases	Lecture 3 hr
Pharmacotherapy of chronic heart failure	Lecture 3 hr
Pharmacotherapy of cardiac arrhythmias	Lecture 3 hr
Pharmacotherapy of venous thromboembolism	Lecture 3 hr
Principles of anticoagulation management	Lecture 3 hr

Faculty of Pharmacy, Siam University (2013-2014)

Pharmacotherapy of hypertension	Lecture 3 hr
Pharmacotherapy of ischemic heart diseases	Lecture 3 hr
Pharmacotherapy of chronic heart failure	Lecture 3 hr
Pharmacotherapy of cardiac arrhythmias	Lecture 3 hr
Pharmacotherapy of venous thromboembolism	Lecture 3 hr

Principles of anticoagulation management	Lecture 3 hr
<i>Faculty of Pharmacy, University of Phayao (2011-2016)</i>	
Pharmacotherapy of ischemic heart diseases	Lecture 6 hr
Pharmacotherapy of chronic heart failure	Lecture 6 hr
Pharmacotherapy of atrial fibrillation	Lecture 6 hr
Pharmacotherapy of Ischemic stroke	Lecture 6 hr
Principles of anticoagulation management	Lecture 6 hr
<i>Faculty of Pharmacy, Rangsit University (2012-2015)</i>	
Pharmacotherapy of dyslipidemia	Lecture 3 hr
Pharmacotherapy of hypertension	Lecture 3 hr
Pharmacotherapy of ischemic heart diseases	Lecture 3 hr
Pharmacotherapy of chronic heart failure	Lecture 3 hr
Pharmacotherapy of cardiac arrhythmias	Lecture 3 hr
Principles of anticoagulation management	Lecture 3 hr
<i>Faculty of Pharmacy, Eastern Asia University (2015)</i>	
Pharmacotherapy of dyslipidemia	Lecture 3 hr
Pharmacotherapy of hypertension	Lecture 3 hr
Pharmacotherapy of ischemic heart diseases	Lecture 3 hr
Pharmacotherapy of chronic heart failure	Lecture 3 hr
Pharmacotherapy of cardiac arrhythmias	Lecture 3 hr
Pharmacotherapy of ischemic stroke	Lecture 3 hr
Pharmacotherapy of peripheral arterial disease	Lecture 3 hr
Pharmacotherapy of venous thromboembolism	Lecture 3 hr
▪ Experiential teaching	
Clinical preceptors in evidence-based pharmacotherapy (3-6 students/year) Faculty of Pharmacy, Naresuan University	2013-2014
Clinical preceptors for advance pharmaceutical care (1-3 student/pear) Internal Medicine, Naresuan University Hospital	2008-2014
Clinical preceptors in medicine clerkship (6 students/year) Internal Medicine, Naresuan University Hospital	2008-2010
Clinical preceptors in ambulatory care clerkship (6 students/year) Outpatient pharmacy, Naresuan University Hospital	2005-2006

รางวัลและเกียรติบัตรที่เคยได้รับ

Honors for Excellence in Teaching in Pharmacy Faculty of Pharmacy, Thammasat University	2021
Honors for Excellence in Teaching in Pharmacy Faculty of Pharmacy, Thammasat University	2020

Honors for Excellence in Teaching in Pharmacy Faculty of Pharmaceutical Sciences, Naresuan University	2012
Honors for Excellent in Teaching in Pharmacy Faculty of Pharmaceutical Sciences, Naresuan University	2008
Research Assistant Scholarship Department of Pharmacology, University of Illinois at Chicago	1998-2001
Honors Award in Pharmacy School of Pharmacy, University of Illinois at Chicago	1994-1995
Scholarship for Studying Aboard Thailand Office of Civil Service Commission	1993-1998
Top Score Award in Toxicology Faculty of Pharmaceutical Sciences, Chulalongkorn University	1990

สมาคมวิชาชีพและใบประกอบวิชาชีพ

The Thailand College of Pharmacotherapy	2004-present
The Thailand Association of Hospital Pharmacists	2002-present
The Thailand Society of Pharmacology	2001-present
Thailand registered pharmacist	1991-present
Illinois registered pharmacist	1995-2003