

## Curriculum Vitae

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### PERSONAL DATA:

Date of Birth: January 5<sup>th</sup>, 1976  
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### EDUCATION:

<u>Institution</u>	<u>Degree</u>	<u>Year Conferred</u>
Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand	M.D.(1 <sup>st</sup> degree honor)	2001
Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand	Internal Medicine Board	2005
Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand	Emergency Medicine Board	2008

Nagasaki-Thammasat University, Diploma on Research and Product Development 2008  
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### PROFESSIONAL EXPERIENCE:

2002-2008                    Instructor, Department of Pharmacology, Faculty of Medicine  
Siriraj Hospital, Mahidol University, Bangkok, Thailand

2008 -2015                 Assistant Professor, Department of Pharmacology, Faculty of Medicine  
Siriraj Hospital, Mahidol University, Bangkok, Thailand

2015-Present              Associate Professor, Department of Pharmacology, Faculty of Medicine  
Siriraj Hospital, Mahidol University, Bangkok, Thailand

### PUBLICATIONS:

- **Chatsiricharoenkul S**, Pongnarin P, Sathirakul K, Kongpattanakul S. Bioequivalence Study of 30 mg Pioglitazone Tablets in Thai Healthy Volunteers. J Med Assoc Thai 2007; 90(3):564-568.
- Kongpatanakul S, **Chatsiricharoenkul S**, Sathirakul K, Supattamongkol Y, Atipas S, Watnasirichaikul S, Pongnarin P and Sangvanich P. Evaluation of the safety and relative bioavailability of a new dihydroartimisinin tablet formulation in healthy Thai volunteers. Transactions of the Royal Society of Tropical Medicine and Hygiene 2007; 101, 972-979.
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- Kongpatanakul S, **Chatsiricharoenkul S**, Panich U, Sathirakul K, Pongnarin P, Sangvanich P. A randomized, open-label, 2-period, crossover bioequivalence study of two oral formulations of 75 mg oseltamivir in healthy Thai volunteers. Int J Clin Pharmacol Ther. 2008; 46:654-662.

- Soontarinka S, Suraseranivongse S, Kongpatanakul S, **Chatsiricharoenkul S**, Pongnarin P, Ngokpol S. Cefazolin serum levels during coronary artery bypass graft with cardiopulmonary bypass technique. Thai J Anesthesiology 2009; 35(1): 10-7.
- Kongpatanakul S, **Chatsiricharoenkul S**, Khuhapinant A, Atipas S, Kaewkungwal J. Comparative study of dihydroartemisinin and artesunate safety in healthy Thai volunteers. Int J Clin Pharmacol Ther. 2009;47:579-86.
- Niyomnaitham S, **Chatsiricharoenkul S**, Sathirakul K, Pongnarin P, Kongpatanakul S. Bioequivalence study of 50 mg sertraline tablets in healthy Thai volunteers. J Med Assoc Thai. 2009;92:1229-33.
- Akarasereenont P, **Chatsiricharoenkul S**, Pongnarin P, Sathirakul K, Kongpatanakul S. Bioequivalence study of 500 mg glucosamine sulfate in Thai healthy volunteers. J Med Assoc Thai. 2009;92:1234-9.
- **Chatsiricharoenkul S**, Niyomnaitham S, Sathirakul K, Pongnarin P, Sinlapavech C, Kongpatanakul S. Bioequivalence Study of 75 mg Venlafaxine Hydrochloride Extended Release Capsules in Healthy Thai Volunteers. Siriraj Med J.2009;61:249-252.
- Itthipanichpong R, Luprechasetr A, Chotewuttakorn S, Akarasereenont P, Onkoksoong T, Palo T, Kongpatanakul S, **Chatsiricharoenkul S**, Thitilertdecha P, Punpeng P, Laohapand T. Effect of Ayurved Siriraj Herbal recipe Chantaleela on platelet aggregation. J Med Assoc Thai.2010;93:115-22.
- Chandranipapong W, **Chatsiricharoenkul S**, Pongnarin P, Sathirakul K, Kongpatanakul S. Bioequivalence Study of two Formulation of 30 mg Pioglitazone Tablets in Healthy Thai Volunteers. Chiang Mai Med J. 2010; 49:1-10.
- Chandranipapong W, **Chatsiricharoenkul S**, Ruangnapa T, Ngokpol S, Sathirakul K, Pongnarin P, Kongpatanakul S. Bioequivalence Study of two Formulation of 35 mg

- Trimetazidine Modified Release Tablets in Healthy Thai Volunteers Under Fasting and Fed Conditions. *J Bioequiv Availab.* 2011; 3: 52-55.
- **Chatsiricharoenkul S**, Niyomnaitham S, Sathirakul K, Pongnarin P, Kongpatanakul S. Bioequivalence Study of 10 mg Olanzapine Tablets in Healthy Thai Volunteers. *J Bioequiv Availab.* 2011; 3: 82-85.
  - **Chatsiricharoenkul S**, Thangboonjit W, Pongnarin P, Konhan K, Sathirakul K, Kongpatanakul S. Bioequivalence Study of 10 mg Ramipril Tablets in Healthy Thai Volunteers. *J Med Assoc Thai.* 2011; 94(10):1260-6.
  - Pengkhum T, **Chatsiricharoenkul S**, Akarasereenont P, Charoencholvanich K. Phase II Clinical Trial of Ayurved Siriraj Wattana Recipe for Symptomatic Relief in Patients with Osteoarthritis of the Knee. *J Med Assoc Thai.* 2012; 95(3):452-460.
  - Boonprasert R, Sri-in J, Pongnarin P, **Chatsiricharoenkul S**, Chandranipapongse W. Development of the Liquid Chromatography Tandem Mass Spectrometry Method for Determination of Chloroquine and Desethylchloroquine in Human Plasma. *Siriraj Med J.* 2012; 64(2): 47-51.
  - Prachason T, Konhan K, Pongnarin P, **Chatsiricharoenkul S**, Suputtamongkol Y, Limwongse C. Activation of indoleamine 2,3-dioxygenase in patients with scrub typhus and its role in growth restriction of *Orientia tsutsugamushi*. *PLoS Negl. Trop. Dis.* 2012; 6(7): art. no. e1731.
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  - Chiowchanwisawakit P, Nilganuwong S, Srinonprasert V, Boonprasert R, Chandranipapongse W, **Chatsiricharoenkul S**, Katchamart W, Pongnarin P, Danwiryakul W, Koolvisoot A, Arromdee E, Ruangvaravate N. Prevalence and risk factors for chloroquine maculopathy and role of plasma chloroquine and desethylchloroquine concentrations in predicting chloroquine maculopathy. *International Journal of Rheumatic Diseases.* 2013;16(1):47-55.

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- Surabenjawong U., Thunpihat N., Chatsiricharoenkul S., Monsomboon A. Prevalence of hyperkalemia in adult patients taking spironolactone and angiotensin converting enzyme inhibitors or angiotensin receptor blockers. *J Med Assoc Thai.* 2013; 96(8):905-910.
- Bantornwan S, Watanapa WB, Hussarin P, Chatsiricharoenkul S, Larpparisuth N, Teerapornlertratt T, Vareesangthip J, Vareesangthip K. Role of meditation in reducing sympathetic hyperactivity and improving quality of life in lupus nephritis patients with chronic kidney disease. *J Med Assoc Thai.* 2014 Mar;97 Suppl 3:S101-7.
- Lapmahapaisan S, Chinachoti T, Maisat W, Kleebchan N, Chatsiricharoenkul S, Charoencholvanich K, Rungwattanakij P, Sakulpacharoen N, Sri-In J. Plasma concentrations of bupivacaine after spinal anesthesia with single shot femoral nerve block and periarticular injection in total knee arthroplasty. *J Med Assoc Thai.* 2014 Jul;97(7):724-9.
- Reesukumal K, Manonukul K, Jirapongsananuruk O, Krotrakulchai W, Hanyongyuth S, Chatsiricharoenkul S, Pratumvinit B. Hypovitaminosis D in healthy children in Central Thailand: prevalence and risk factors. *BMC Public Health.* 2015 Mar 14;15:248. doi: 10.1186/s12889-015-1588-6.
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- Chattanachotikul W, Kongpattanakul S, Vannasaeng S, Sathirakul K, **Chatsiricharoenkul S**. Bioequivalence study of 100 mcg Levothyroxine Sodium Tablets in Patients Who Have Hypothyroidism with Euthyroid in Steady State. *Siriraj Med J.*2015;67:128-133.
- Jutasompakorn P, Kongpattanakul S, Pongnarin P, Sathirakul K, **Chatsiricharoenkul S**. Comparative Fasting Bioavailability of 2 Cilostazol Formulations in Healthy Thai Volunteers: An Open-Label, Single-Dose, Randomized, 2-Way Crossover Study. *J Med Assoc Thai* 2015; 98 (9): 910-5.
- Chaisiriwong L, Wanitphakdeedecha R, Sitthinamsuwan P, Sampattavanich S, **Chatsiricharoenkul S**, Manuskitti W, Panich U. A Case-Control Study of Involvement of Oxidative DNA Damage and Alteration of Antioxidant Defense System in Patients with Basal Cell Carcinoma: Modulation by Tumor Removal. *Oxid Med Cell Longev.* 2016;2016:5934024. doi: 10.1155/2016/5934024. Epub 2016 Jan 13.
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#### **Abstract/Poster/Oral Presentation**

- Wongkajornsilp A, Pongnarin P, Kongpattanakul S, **Chatsiricharoenkul S**, Chawanratanasakun G, Padungpun N, Karnwaganee E. Bioequivalence Study of Generic and Original Amlodipine Besylate at a Single Dose of 10 mg Tablet in Healthy Thai Volunteers.(Abstract). *Siriraj Med J* 2005; 57 Suppl 1: S19-S20.
- Kongpattanakul S, **Chatsiricharoenkul S**, Khuhapinant A, Atipas S, Kaewkungwal J. Comparative Study Of Dihydroartemisinin And Artesunate Safety In Healthy Thai Volunteers. *Clinical Pharmacology & Therapeutics* 2008; 83 Suppl 1: S 85. ASCPT 2008 Annual Meeting : April 2-5, 2008 in Orlando, Florida. USA
- **Chatsiricharoenkul S**, Niyomnaitham S,Pongnarin P,Sathirakul K, Kongpattanakul S. In Vivo Bioequivalence Study of 10 mg Olanzapine Tablets in Healthy Thai

Volunteers. In the 9<sup>th</sup> Congress of the European Association for Clinical Pharmacology and Therapeutics Edinburgh, Scotland 12 – 15 July 2009

- Pongnarin P, Ngokpol S, Panich U, **Chatsiricharoenkul S**, Kongpatanakul S. Liquid chromatography/tandem mass spectrometry assay for the determination of plasma trimetazidine. *Free Rad Biol Med* 2009; 47 (Suppl 1): S150. in The 16th Annual Meeting of the Society for Free Radical Biology and Medicine, San Francisco, USA; 18-22 Nov 2009
- Chandranipapong W, **Chatsiricharoenkul S**, Pongnarin P, Sathirakul K, Kongpatanakul S. In vivo Bioequivalence Study of two Formulation of 30 mg Pioglitazone Tablets in Thai Healthy Volunteers. Poster presentation at Joint Conference in Medical Science 2009, June 22-24, 2009:48.
- Jantaka J, Pongnarin P, Kongsiang A, Ngokpol S, Panich U, **Chatsiricharoenkul S**. High Performance Liquid Chromatography Method to Determine Cefazolin in Human Plasma a Useful Tool in Pharmacokinetic Study. Poster presentation at Joint Conference in Medical Science 2009, June 22-24, 2009:49.
- Akarasereenont P, **Chatsiricharoenkul S**, Pongnarin P, Sathirakul K, Wongkajornsilp A, Kongpatanakul S. Bioequivalence study of 1,500 mg glucosamine sulfate in Thai healthy volunteers. 16th IUPHAR World Congress of Basis and Clinical Pharmacology, 17-23 July 2010 Copenhagen, Denmark, 107 (Suppl. 1), 162.
- **Chatsiricharoenkul S**, Thangboonjit W, Sathirakul K, Pongnarin P, Konhan K, Kongpattanakul S. Bioequivalence study of 10 mg ramipril tablets in Thai healthy volunteers. 16th IUPHAR World Congress of Basis and Clinical Pharmacology, 17-23 July 2010 Copenhagen, Denmark, 107 (Suppl. 1), 225.
- Kongpatanakul S, S Vannasaeng S, Sathirakul K, **Chatsiricharoenkul S**. Bioequivalence study of two oral preparations, Thyrosit (100 ug Levothyroxine soduium) vs Eltroxin (100 mg anhydrdrous thyroxine sodium) in patients who have hypothyroidism with Euthyroid in steady state. 16th IUPHAR World Congress of Basis and Clinical Pharmacology, 17-23 July 2010 Copenhagen, Denmark, 107 (Suppl. 1), 387.
- Ngokpol S, Pongnarin P, Kongsiang A, Jantaka J, Panich U, **Chatsiricharoenkul S**, Kongpatanakul S. Development and validation of a sensitive liquid

- chromatography/tandem mass spectrometry(LC-MS/MS) method for quantification of olanzapine in human plasma. *Basic & Clinical Pharmacology & Toxicology*, 17-23 July 2010 Copenhagen, Denmark, 107 (Suppl. 1), 491.
- Polprasit T, Pongnarin P, Kongsiang A, Ngokpol A, **Chatsiricharoenkul S**, Kongpatanakul S. Development and validation of a sensitive LC-MS/MS with electrospray ionization method for simultaneous quantitation of bambuterol hydrochloride and tebutaline sulfate in human plasma. Mahidol-Kyoto Universities International Symposium 2010.15-17 December 2010. Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand.
  - Poljungreed I , Pongnarin P, Sri-in J, Khonhan K, Thuamsem Y, **Chatsiricharoenkul S**, Kongpatanakul S. A sensitive liquid chromatography/tandem mass spectrometry (LC-MS/MS) method for quantification of Irbesartan in human plasma. Mahidol-Kyoto Universities International Symposium 2010.15-17 December 2010. Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand
  - Sri-in J, Pongnarin P, Poljungreed I , Kongsiang A, Jantaka J, **Chatsiricharoenkul S**, Kongpatanakul S. Liquid chromatography/tandem mass spectrometry (LC-MS/MS) method for simultaneous determination of Losartan potassium , Losartan carboxylic acid and Hydrochlorothiazide in human plasma. Mahidol-Kyoto Universities International Symposium 2010.15-17 December 2010. Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand.
  - **Chatsiricharoenkul S**, Kongpatanakul S , Sathirakul K ,Pongnarin P, Sri-in J. Bioequivalence Study of 50 mg Cilostazol Tablets in Healthy Thai Volunteers. *Basic & Clinical Pharmacology & Toxicology*; 109 (Suppl. 1), 38. In 10<sup>th</sup> Congress of the European Association for Clinical Pharmacology and Therapeutics. Budapest, Hungary. 26-29 June 2011.
  - P. Chiowchanwisawakit , S. Nilganuwong , V. Srinonprasert , R. Boonprasert , W. Chandranipapongse , **S. Chatsiricharoenkul**, W. Katchamart , P. Pongnarin , A. Koolvisoot , E. Arromdee , N. Ruangvaravate “Risk factors of chloroquine maculopathy and role of plasma chloroquine and desethylchloroquine concentrations in predicting chloroquine maculopathy” EULAR(The European League Against Rheumatism) 2012 BERLIN, Germany 6-9 June 2012



- Usapan Surabenjawong, Nat Thunpiphat, **Somruedee Chatsiricharoenkul**, Apichaya Monsomboon, "Prevalence of Hyperkalemia in Adult Patients Taking Spironolactone and Angiotensin Converting Enzyme Inhibitors or Angiotensin Receptor Blockers" The 14 th International conference on emergency medicine (ICEM) Dublin, Ireland 27-30 June 2012
- Saowaphak Lapmahapaisan, **Somruedee Chatsiricharoenkul**, Thitima Chinachoti and Supornchai Kongpatanakul "Plasma concentration of bupivacaine after spinal anesthesia with single shot femoral nerve block in total knee arthroplasty" The 15th WFSA World Congress of Anaesthesiologists Buenos Aires 25-30 March 2012

### Experiences

- 2009: Good Clinical Practice. Training by Faculty of Medicine Siriraj Hospital
- 2010: Human Ethics for Instructor and Fellow. Training by Faculty of Medicine Siriraj Hospital
- 2011: Human Subject Protection for IRB Board Members. Training by Mahidol University Research Integrity Center
- 2012: 2<sup>nd</sup> Asia Pacific Research Ethics Conference 2012. Singapore
- 2012: Good Clinical Practice. Training by Faculty of Medicine Siriraj Hospital