

CURRICULUM VITAE

Atiporn Ingsathit

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Gender: Female

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Current appointments

1. Instructor, Section for Clinical Epidemiology and Biostatistics, Faculty of Medicine
Ramathibodi Hospital, Mahidol University, Bangkok, Thailand
2. Clinical instructor in nephrology, Division of Nephrology, Department of Medicine,
Faculty of Medicine Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

Academic Qualifications:

1995 M.D. (First Honor) Ramathibodi Hospital Mahidol University, Bangkok Thailand.

2000 Dip. Internal Medicine, Mahidol University Bangkok, Thailand.

2002 Dip. Nephrology, Mahidol University Bangkok, Thailand.

2004 Ph.D. Clinical Epidemiology, Mahidol University Bangkok, Thailand.

List of courses taught in under graduated program

1. SCID 262 Abnormality of electrolyte balance (Medical Student year 2)
2. Clinical Reasoning (Medical Student year 3)
3. RAID 408 Primary care medicine (Medical Student year 4)
4. RAMD 504 Medicine 1 – Evidence-Based Medicine (Medical Student year 5)
5. Evidence-Based Medicine Medical Student year 6

List of courses taught in post graduated program

1. RACE 611 Clinical Epidemiology and Evidence-Based Medicine 3(1-4)
2. RACE 612 Study designs and Measurement 3(2-2)
3. RACE 603 Research Protocol Design 2(1-2)
4. RACE 617 Randomized Controlled Trial 2(1-2)
5. Clinical Epidemiology & Research Methodology for Residency & Fellowship Training

Area of interests

- Epidemiology of renal transplantation: Data registration, data management, outcomes, analysis for longitudinal data
- Epidemiology of chronic kidney disease in Thailand
- The implementation of concepts of Evidence-Based Medicine to medical students, residents, and fellows

Professional societies

1. Secretary of chronic kidney disease prevention subcommittee, The Nephrology Society of Thailand
2. Member of Thai Transplant Society committee

Publications (2005-2018)

1. Phupradit A, Vadcharavivad S, **Ingsathit A**, Kantachuvesiri S, Areepium N, Sra-lum S, Auamnoy T, Sukasem C, Sumethkul V, Kitiyakara C. Impact of POR and CYP3A5 Polymorphisms on Trough Concentration to Dose Ratio of Tacrolimus in the Early Post-Operative Period Following Kidney Transplantation. Ther Drug Monit. 2018 Jun 6.
2. Pascual J, Berger SP, Witzke O, Tedesco H, Mulgaonkar S, Qazi Y, Chadban S, Oppenheimer F, Sommerer C, Oberbauer R, Watarai Y, Legendre C, Citterio F, Henry M, Srinivas TR, Luo WL, Marti A, Bernhardt P, Vincenti F; TRANSFORM Investigators. Everolimus with Reduced Calcineurin Inhibitor Exposure in Renal Transplantation. J Am Soc Nephrol. 2018 Jul;29(7):1979-1991.
3. Pattanaprateep O, **Ingsathit A***, McEvoy M, Attia J, Thakkinstian A.

- Cost-Effectiveness Analysis of Renin-Angiotensin Aldosterone System Blockade in Progression of Chronic Kidney Disease. *Value Health Reg Issues*. 2018 May;15:155-160.
4. Wiwattanathum P, **Ingsathit A**, Thammanichanond D, Worawichawong S. Successful treatment of Anti-angiotensin II Type 1 Receptor Antibody-Associated Rejection in kidney Transplantation: A Case Report. *Transplant Proc*. 2018 Apr;50(3):877-880.
 5. Vejakama P, **Ingsathit A***, McKay GJ, Maxwell AP, McEvoy M, Attia J, Thakkestian A. Treatment effects of renin-angiotensin aldosterone system blockade on kidney failure and mortality in chronic kidney disease patients. *BMC Nephrol*. 2017 Nov 29;18(1):342.
 6. Kamanamool N, **Ingsathit A***, Rattanasiri S, Ngamjanyaporn P, Kasitanont N, Chawanasuntorapoj R, Pichaiwong W, Anutrakulchai S, Sangthawan P, Ophascharoensuk V, Avihingsanon Y, Sumethkul V. Comparison of disease activity between tacrolimus and mycophenolate mofetil in lupus nephritis: a randomized controlled trial. *Lupus*. 2018 Apr;27(4):647-656.
 7. Wiwattanathum P, **Ingsathit A**, Thammanichanond D, Worawichawong S. Successful Treatment of Anti-angiotensin II Type 1 Receptor Antibody-Associated Rejection in Kidney Transplantation: A Case Report. *Transplant Proc*. 2018 Jan 10. pii:S0041-1345(17)30845-X.
 8. Sukkha S, Chindavijak B, Montakantikul P, **Ingsathit A**, Nosoongnoen W, Sumethkul V. Trough level from twice daily to once daily tacrolimus in early conversion kidney transplant recipients: a prospective study. *Int J Clin Pharm*. 2017 Dec;39(6):1298-1303.
 9. Tipjaiuae P, **Ingsathit A**, Kantachuvesiri P, Rattanasiri S, Thammanichanond D, Mongkolsuk T, Arpornsujaritkun N, Sumethkul V, Kantachuvesiri S. Outcome of Pretransplantation Therapeutic Plasma Exchange in Highly Sensitized Deceased-donor Kidney Transplant Recipients. *Transplant Proc*. 2017 Jul - Aug;49(6):1249-1255.
 10. Vejakama P, **Ingsathit A***, McEvoy M, Attia J, Thakkestian A. Progression of chronic kidney disease: an illness-death model approach. *BMC Nephrol*. 2017 Jun 30;18(1):205.
 11. Jiamjariyapon T, **Ingsathit A**, Pongpirul K, Vipattawat K, Kanchanakorn S,

- Saetie A, Kanistanon D, Wongprompitak P, Leesmidt V, Watcharasaksilp W, Wang W, Chandraker AK, Tungsanga K. Effectiveness of Integrated Care on Delaying Progression of stage 3-4 Chronic Kidney Disease in Rural Communities of Thailand (ESCORT study): a cluster randomized controlled trial. *BMC Nephrol.* 2017 Mar 2;18(1):83.
12. **Ingsathit A**, Nissaisorakarn V, Thanak P, Kittiyakara C, Sumethkul V, Kantachuvesiri S, Pootracool P. Prevalence and Risk Factors of Peripheral Arterial Disease Among Thai Dialysis Patients. *J Med Assoc Thai.* 2017 Feb;100(2):133-41. PubMed PMID: 29916232.
13. Wiwattanathum P, **Ingsathit A**, Kantachuvesiri S, Arpornsujaritkun N, Tirapanich W, Sumethkul V. Stabilization of estimated glomerular filtration rate in kidney transplantation from deceased donors with acute kidney injuries. *World J Transplant.* 2016 Dec 24;6(4):712-718.
14. Jha V, Arici M, Collins AJ, Garcia-Garcia G, Hemmelgarn BR, Jafar TH, Pecoits-Filho R, Sola L, Swanepoel CR, Tchokhoniidze I, Wang AY, Kasiske BL, Wheeler DC, Spasovski G; Conference Participants. Understanding kidney care needs and implementation strategies in low- and middle-income countries: conclusions from a "Kidney Disease: Improving Global Outcomes" (KDIGO) Controversies Conference. *Kidney Int.* 2016 Dec;90(6):1164-1174.
15. Numthavaj P, Bhongmakapat T, Roongpuwabaht B, **Ingsathit A**, Thakkinstian A. The validity and reliability of Thai Sinonasal Outcome Test-22. *Eur Arch Otorhinolaryngol.* 2017 Jan;274(1):289-295. doi: 10.1007/s00405-016-4234-8. Epub 2016 Aug 17. PubMed PMID: 27535841.
16. Wiwattanathum P, **Ingsathit A**, Thammanichanond D, Mongkolsuk T, Sumethkul V. Significance of HLA Antibody Detected by PRA-Bead Method in Kidney Transplant Outcomes. *Transplant Proc.* 2016 Apr;48(3):761-5.
17. Junhasavasdikul D, Theerawit P, **Ingsathit A**, Kiatboonsri S. Lactate and combined parameters for triaging sepsis patients into intensive care facilities. *J Crit Care.* 2016 Jun;33:71-7.
18. Yaowakulpatana K, Vadcharavivad S, **Ingsathit A**, Areepium N, Kantachuvesiri S, Phakdeekitcharoen B, Sukasem C, Sra-lum S, Sumethkul V, Kitiyakara C. Impact of

- CYP3A5 polymorphism on trough concentrations and outcomes of tacrolimus minimization during the early period after kidney transplantation. *Eur J Clin Pharmacol.* 2016 Mar;72(3):277-83.
19. Junchotikul P, Charoenthanakit C, Saiyud A, Parapiboon W, **Ingsathit A**, Jirasiritham S, Sumethkul V. Assessment of the Changes in Health-related Quality of Life After Kidney Transplantation in a Cohort of 232 Thai Patients. *Transplant Proc.* 2015 Jul-Aug;47(6):1732-5.
20. Krongvorakul J, Kantachuvesiri S, **Ingsathit A**, Rattanasiri S, Mongkolsuk T, Kitpoka P, Thammanichanond D. Association of soluble human leukocyte antigen-G with acute tubular necrosis in kidney transplant recipients. *Asian Pac J Allergy Immunol.* 2015 Jun;33(2):117-22.
21. Sibunruang C, **Ingsathit A**, Kantachuvesiri P, Radinahamed P, Rattanasiri S, Pootracool P, Kijvikai K, Sumethkul V, Kantachuvesiri S. Increased urine transforming growth factor β 1 (TGF- β 1) and serum uric acid are associated with an early decline of glomerular filtration rate in kidney transplant recipients. *Transplant Proc.* 2015 Mar;47(2):304-8.
22. Vejakama P, **Ingsathit A***, Attia J, Thakkinstian A. Epidemiological study of chronic kidney disease progression: a large-scale population-based cohort study. *Medicine (Baltimore).* 2015 Jan;94(4):e475.
23. Noppakun K, **Ingsathit A**, Pongskul C, Premasthian N, Avihingsanon Y, Lumpaopong A, Vareesangthip K, Sumethkul V; Subcommittee for Kidney Transplant Registry; Thai Transplantation Society. A 25-year experience of kidney transplantation in Thailand: report from the Thai Transplant Registry. *Nephrology (Carlton).* 2015 Mar;20(3):177-83.
24. Jiamjariyaporn T, **Ingsathit A**, Tungsanga K, Banchuin C, Vipattawat K, Kanchanakorn S, Leesmid V, Watcharasaksilp W, Saetie A, Pachotikarn C, Taechangam S, Teerapornlertratt T, Chantarojsiri T, Sitprijia V. Effectiveness of integrated care on delaying chronic kidney disease progression in rural communities of Thailand (ESCORT study): rationale and design of the study [NCT01978951]. *BMC Nephrol.* 2014 Jun 25;15:99.
25. Boonkongchuen P, Pongpakdee S, Jindahra P, Papsing C, Peerapatmongkol P,

- Wetchaphanphesat S, Paiboonpol S, Dejthevaporn C, Tanprawate S, Nudsasarn A, Jariengprasert C, Muntham D, **Ingsathit A**, Pulkes T. Clinical analysis of adult-onset spinocerebellar ataxias in Thailand. *BMC Neurol.* 2014 Apr 5;14:75.
26. Mongkolsuk T, **Ingsathit A**, Worawichawong S, Jirasiritham S, Kitpoka P, Thammanichanon D. Shared molecular epitope stimulates acute antibody-mediated rejection in a kidney transplant recipient with low-level donor-specific antibodies: a case report. *Transplant Proc.* 2014;46(2):644-7.
27. Pongpirul K, Pongpirul WA, Avihingsanon Y, Noppakun K, **Ingsathit A**, Pongskul C, Premasathian N, Lumpaopong A, Vareesangthip K, Sumethkul V; Thai Transplantation Society. Potential impact of Thai Kidney Transplant program on immunosuppressive utilization: an analysis of the national transplant registry. *Transplant Proc.* 2014;46(2):422-4.
28. Disthabanchong S, Jongjirasiri S, Adirekkit S, Sumethkul V, **Ingsathit A**, Domrongkitchaiporn S, Phakdeekitcharoen B, Kantachavesiri S, Kitiyakara C. Low hip bone mineral density predicts mortality in maintenance hemodialysis patients: a five-year follow-up study. *Blood Purif.* 2014;37(1):33-8.
29. Woratanarat P, **Ingsathit A***, Chatchaipan P, Suriyawongpaisal P. Safety riding program and motorcycle-related injuries in Thailand. *Accid Anal Prev.* 2013 Sep;58:115-21.
30. **Ingsathit A**, Kantachavesiri S, Rattanasiri S, Avihingsanon Y, Premasathian N, Pongskul C, Jittikanont S, Lumpaopong A, Sumethkul V. Long-term outcome of kidney retransplantation in comparison with first kidney transplantation: a report from the Thai Transplantation Registry. *Transplant Proc.* 2013 May;45(4):1427-30.
31. **Ingsathit A**, Kamanamool N, Thakkinstian A, Sumethkul V. Survival advantage of kidney transplantation over dialysis in patients with hepatitis C: a systematic review and meta-analysis. *Transplantation.* 2013 Apr 15;95(7):943-8.
32. Vejakama P, Thakkinstian A, **Ingsathit A**, Dhanakijcharoen P, Attia J. Prognostic factors of all-cause mortalities in continuous ambulatory peritoneal dialysis: a cohort study. *BMC Nephrol.* 2013 Jan 31;14:28.
33. Chartsrisak K, Vipattawat K, Assanatham M, Nongnuch A, **Ingsathit A**, Domrongkitchaiporn S, Sumethkul V, Distha-Banchong S. Mineral metabolism and

- outcomes in chronic kidney disease stage 2-4 patients. *BMC Nephrol.* 2013 Jan 16;14:14.
34. Thammanichanond D, **Ingsathit A**, Mongkolsuk T, Rattanasiri S, Kantachuvesiri S, Sakhonrat C, Leenanupan C, Worawichawongs S, Kitpoka P. Pre-transplant donor specific antibody and its clinical significance in kidney transplantation. *Asian Pac J Allergy Immunol.* 2012 Mar;30(1):48-54. PubMed PMID: 22523907.
 35. Parapiboon W, **Ingsathit A**, Disthabanchong S, Nongnuch A, Jearanaipreprem A, Charoenthanakit C, Jirasiritham S, Sumethkul V. Impact of early ureteric stent removal and cost-benefit analysis in kidney transplant recipients: results of a randomized controlled study. *Transplant Proc.* 2012 Apr;44(3):737-9.
 36. Parapiboon W, **Ingsathit A**, Jirasiritham S, Sumethkul V. High incidence of bacteriuria in early post-kidney transplantation; results from a randomized controlled study. *Transplant Proc.* 2012 Apr;44(3):734-6.
 37. Thammanichanond D, Athimang W, Paisooksantivatana K, Mongkolsuk T, **Ingsathit A**, Worawichawong S, Kitpoka P, Jirasiritham S, Kantachuvesiri S. Cytotoxic flow cytometric crossmatch in renal transplantation: a single assay to simultaneously detect antibody binding and cytotoxicity. *Transplant Proc.* 2012 Jan;44(1):62-5.
 38. Vejakama P, Thakkinstian A, Lertrattananon D, **Ingsathit A**, Ngarmukos C, Attia J. Reno-protective effects of renin-angiotensin system blockade in type 2 diabetic patients: a systematic review and network meta-analysis. *Diabetologia.* 2012 Mar;55(3):566-78.
 39. Sirilak S, Chatsrisak K, **Ingsathit A**, Kantachuvesiri S, Sumethkul V, Stitchantrakul W, Radinahamed P, Disthabanchong S. Renal phosphate loss in long-term kidney transplantation. *Clin J Am Soc Nephrol.* 2012 Feb;7(2):323-31.
 40. Thakkinstian A, **Ingsathit A**, Chaiprasert A, Rattanasiri S, Sangthawan P, Gojaseni P, Kiattisunthorn K, Ongaiyooth L, Thirakhupt P. A simplified clinical prediction score of chronic kidney disease: a cross-sectional-survey study. *BMC Nephrol.* 2011 Sep 26;12:45.
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- Ophascharoensuk V, Fellström B, Holdaas H, Tesar V, Wiecek A, Grobbee D, de Zeeuw D, Grönhagen-Riska C, Dasgupta T, Lewis D, Herrington W, Mafham M, Majoni W, Wallendszus K, Grimm R, Pedersen T, Tobert J, Armitage J, Baxter A, Bray C, Chen Y, Chen Z, Hill M, Knott C, Parish S, Simpson D, Sleight P, Young A, Collins R; SHARP Investigators. The effects of lowering LDL cholesterol with simvastatin plus ezetimibe in patients with chronic kidney disease (Study of Heart and Renal Protection): a randomised placebo-controlled trial. *Lancet*. 2011 Jun 25;377(9784):2181-92.
42. Watcharananan SP, Avery R, **Ingsathit A**, Malathum K, Chantratita W, Mavichak V, Chalermksanyakorn P, Jirasiritham S, Sumethkul V. Adenovirus disease after kidney transplantation: course of infection and outcome in relation to blood viral load and immune recovery. *Am J Transplant*. 2011 Jun;11(6):1308-14.
43. Theerawit P, Kiasatboonsri S, **Ingsathit A**, Tanwattanathavorn K. Prognostic indicators related to risk of death in shock patients: a new simplified score. *Singapore Med J*. 2011 Feb;52(2):81-5. PubMed PMID: 21373732.
44. Premasathian N, Avihingsanon Y, **Ingsathit A**, Pongskul C, Jittiganont S, Sumethkul V. Risk factors and outcome of delayed graft function after cadaveric kidney transplantation: a report from the Thai Transplant Registry. *Transplant Proc*. 2010 Dec;42(10):4017-20.
45. **Ingsathit A**, Avihingsanon Y, Rattanasiri S, Premasathian N, Pongskul C, Jittikanont S, Sumethkul V. Different etiologies of graft loss and death in Asian kidney transplant recipients: a report from Thai Transplant Registry. *Transplant Proc*. 2010 Dec;42(10):4014-6.
46. Kamanamool N, McEvoy M, Attia J, **Ingsathit A**, Ngamjanyaporn P, Thakkinstian A. Efficacy and adverse events of mycophenolate mofetil versus cyclophosphamide for induction therapy of lupus nephritis: systematic review and meta-analysis. *Medicine (Baltimore)*. 2010 Jul;89(4):227-35.
47. Witoonpanich R, Vichayanrat E, Tantisiriwit K, Wongtanate M, Sucharitchan N, Oranrigsupak P, Chuesuwan A, Nakarawat W, Tima A, Suwatcharangkoon S, **Ingsathit A**, Rattanasiri S, Wanankul W. Survival analysis for respiratory failure in patients with food-borne botulism. *Clin Toxicol (Phila)*. 2010 Mar;48(3):177-83.

48. Adirekkiat S, Sumethkul V, **Ingsathit A**, Domrongkitchaiporn S, Phakdeekitcharoen B, Kantachuvesiri S, Kitiyakara C, Klyprayong P, Disthabanchong S. Sodium thiosulfate delays the progression of coronary artery calcification in haemodialysis patients. *Nephrol Dial Transplant*. 2010 Jun;25(6):1923-9.
49. **Ingsathit A**, Thakkinstian A, Chaiprasert A, Sangthawan P, Gojaseni P, Kiattisunthorn K, Ongaiyooth L, Vanavanan S, Sirivongs D, Thirakhupt P, Mittal B, Singh AK; Thai-SEEK Group. Prevalence and risk factors of chronic kidney disease in the Thai adult population: Thai SEEK study. *Nephrol Dial Transplant*. 2010 May;25(5):1567-75.
50. Witoonpanich R, Vichayanrat E, Tantisiriwit K, Rattanasiri S, **Ingsathit A**. Electrodiagnosis of botulism and clinico-electrophysiological correlation. *Clin Neurophysiol*. 2009 Jun;120(6):1135-8.
51. Woratanarat P, **Ingsathit A**, Suriyawongpaisal P, Rattanasiri S, Chatchaipun P, Wattayakorn K, Anukarahanonta T. Alcohol, illicit and non-illicit psychoactive drug use and road traffic injury in Thailand: a case-control study. *Accid Anal Prev*. 2009 May;41(3):651-7.
52. **Ingsathit A**, Woratanarat P, Anukarahanonta T, Rattanasiri S, Chatchaipun P, Wattayakorn K, et al. Prevalence of psychoactive drug use among drivers in Thailand: a roadside survey. *Accident; analysis and prevention*. 2009 May;41(3):474-8.
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54. Sumethkul V, **Ingsathit A**, Jirasiritham S. Ten-year follow-up of kidney transplantation from hepatitis B surface antigen-positive donors. *Transplantation proceedings*. 2009 Jan-Feb;41(1):213-5.
55. Thakkinstian A, Dmitrienko S, Gerbase-Delima M, McDaniel DO, Inigo P, Chow KM, McEvoy M, **Ingsathit A**, Trevillian P, Barber WH, Attia J. Association between cytokine gene polymorphisms and outcomes in renal transplantation: a meta-analysis of individual patient data. *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*. 2008 Sep;23(9):3017-23.

56. Kitiyakara C, Ophascharoensuk V, Changsirikulchai S, **Ingsathit A**, Tankee P, Sangpanich A, et al. Treatment of lupus nephritis and primary glomerulonephritis with enteric-coated mycophenolate sodium. *Clinical nephrology*. 2008 Feb;69(2):90-101.
57. **Ingsathit A**, Thakkinstian A, Kantachuvesiri S, Sumethkul V. Different impacts of hepatitis B virus and hepatitis C virus on the outcome of kidney transplantation. *Transplantation proceedings*. 2007 Jun;39(5):1424-8.
58. **Ingsathit A**, Sumethkul V, Chalermpanyakorn P, Jirasiritham S. Co-administration of diltiazem and cyclosporine for kidney transplant recipients: a four year follow-up study. *J Med Assoc Thai*. 2006 Aug;89 Suppl 2:S235-41.
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