

Curriculum Vitae

Name: Kajohnsak Noppakun
Sex: Male
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Education:

	Institute	Degree
1992 – 1998	Faculty of Medicine Chiang Mai University Chiang Mai, Thailand	Doctor of Medicine (First class honor)
1998 – 1999	Faculty of Medicine Chiang Mai University	Diploma Thai Board of Family Medicine
1998 – 1999	Rotating Internship Chiang Mai University Chiang Mai, Thailand	Graduate Diploma in Clinical Science in Internal Medicine
1999 – 2002	Medical residency training Chiang Mai University Chiang Mai, Thailand	Diploma Thai Board of Internal Medicine
2002 – 2004	Nephrology fellowship training Chiang Mai University Chiang Mai, Thailand	Diploma Thai Board of Nephrology
2004	Division of Kidney and Dialysis Department of Internal Medicine Hyogo College of Medicine Hyogo, Japan	
2006	Global health course: Diploma in clinical tropical medicine and traveler health Infectious Division Department of Medicine University of Minnesota, USA	Certificate in clinical tropical medicine and traveler health
2009	Research training in stem cell biology Stem cell institute University of Minnesota, USA	
2010	Clinical research training Kidney/Pancreas transplant program Mayo clinic, Rochester Minnesota, USA	

2019 Faculty of Medicine Diploma in clinical epidemiology
Chiang Mai University and clinical statistics
Chiang Mai, Thailand

Academic position:

2005-2014 Clinical instructor, Renal Division, Department of Internal Medicine,
Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand
2014-present Assistant Professor of Medicine, Department of Internal Medicine,
Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand

Appointment:

2012-2014 CKD prevention subcommittee, Nephrology Society of Thailand
2012-present Research subcommittee, Nephrology Society of Thailand
2013-present Thai transplant registry subcommittee, Thai Transplantation Society
Academic subcommittee, Thai Transplantation Society
2014-present Thai Renal Replacement Therapy Registry subcommittee,
Nephrology Society of Thailand
2014-present Committee for National licensing in Transplant medicine (kidney),
Thai Transplantation Society

Memberships:

Medical Association of Thailand
Royal College of Physician of Thailand
Nephrology Society of Thailand
Thai Transplantation Society

Contact

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Publications:

1. Chiewchanvit S, **Noppakun K**, Kanchanarattanakorn K. Mucocutaneous complications of chemotherapy in 74 patients from Maharaj Nakorn Chiang Mai Hospital. *J Med Assoc Thai*. 2004 May;87(5):508-14.
2. Lumlertgul D, **Noppakun K**, Rojanasthien N, Kanchanarattanakorn K, Jittikanont S, Bunnachak D, Ophascharoensuk V. Pharmacokinetic study of the combination of tacrolimus and fluconazole in Thai renal transplant patients. *J Med Assoc Thai*. 2006 Aug;89(S2):S72-8.
3. **Noppakun K**, Naohiko I, Gupta S. Stem cell and kidney regeneration. *Proc Indian Natn Sci Acad*. 2010;76(2):1-4.
4. **Noppakun K**, Cosio F, Dean P, Taler S, Wauters R, Grande J. Living donor age and kidney transplant outcomes. *Am J Transplant*. 2011 Jun;11(6):1279-86.
5. Gupta S, Li S, Abedin Md. J, **Noppakun K**, Wang L, Kaur T, Najafian B, Rodrigue C MP, Clifford SJ. Prevention of acute kidney injury by tauroursodeoxycholic acid in rat and cell culture models. *PLoS ONE*. 2012;7(11):e48950.
6. Lumlertgul N, **Noppakun K**. Role of Rhesis (Rh) protein in ammonia excretion in the kidney. *J Nephrol Soc Thailand*. 2013;19(4):11-3.
7. Pongpirul K, Pongpirul WA, Avihingsanon Y, **Noppakun K**, Ingsathit A, Pongskul C, Premasthian N, Lumpaopong A, Vareesangthip K, and Sumethkul V. Potential impact of Thai kidney transplant program on immunosuppressive utilization: An analysis of the national transplant registry. *Transplant Proc*. 2014;46:422-4.
8. Chantaramungkorn T, **Noppakun K**. Proton pump inhibitor-induced acute tubulointerstitial nephritis. *J Nephrol Soc Thailand*. 2014;20(3):16-24.
9. **Noppakun K**, Ingsathit A, Pongsakul C, Premasthian N, Avihingsanon Y, Lumpaopong A, Vareesangthip K, and Sumethkul V. A 25-year experience of kidney transplantation in Thailand: Report from the Thai Transplant Registry. *Nephrology*. 2015 Mar;20:177-183.
10. Siriplubpla N, **Noppakun K**. Clinical parameter versus bioimpedance spectroscopy as ultrafiltration volume assessment in patients with acute kidney injury: A single-center, double-blinded, randomized, non-inferiority study. *J Nephrol Soc Thailand*. 2015;21(3):43-50.
11. Nochaiwong S, Chidchanok R, Awiphan R, Dandecha P, **Noppakun K**, Phrommintikul A. Efficacy and safety of warfarin in dialysis patients with atrial fibrillation: a systematic review and meta-analysis. *Open Heart*. 2016 Jun;3(1):e000441.
12. Siriplubpla W, **Noppakun K**, Ophascharoensuk V. The effects of intravenous fluid replacement on metabolic acidosis and kidney function: comparison between normal saline solution and balanced electrolyte crystalloid solution. *J Nephrol Soc Thailand*. 2016;22(1):31-41.

13. Nochaiwong S, Ruengorn C, Awiphan R, Panyathong S, **Noppakun K**, Chongruksut W, Chiewchanvit S. Development of a multidimensional assessment tool for uraemic pruritus: Uraemic Pruritus in Dialysis Patients (UP-Dial). *Br J Dermatol*. 2017 Jun;176(6):1516-24.
14. Nochaiwong S, Ruengorn C, Awiphan R, Koyratkoson K, Chaisai C, **Noppakun K**, Chongruksut W, Thavorn K. The association between proton pump inhibitor use and the risk of adverse kidney outcomes: a systematic review and meta-analysis. *Nephrol Dial Transplant*. 2018 Feb;33(2):331-42.
15. Wangkaew S, Lertthanaphok S, Puntana S, **Noppakun K**. Risk factors and outcome of Thai patients with scleroderma renal crisis: a disease duration-matched case control study. *Int J Rheum Dis*. 2017 Oct;20(10):1562-71.
16. Srifuengfung M, **Noppakun K**, Srisurapanont M. Depression in Kidney Transplant Recipients: Prevalence, Risk Factors, and Association with Functional Disabilities. *J Nerv Ment Dis*. 2017 Oct;205(10):788-92.
17. Nochaiwong S, Ruengorn C, Koyratkoson K, Chaisai C, Awiphan R, Thavorn K, **Noppakun K**, Suteeka Y, Panyathong S, Chongruksut W, Nanta S, Chiewchanvit S. Clinical interpretation of the Uremic Pruritus in Dialysis Patients (UP-Dial) scale: a novel instrument for the assessment of uremic pruritus. *J Eur Acad Dermatol Venereol*. 2018 Jul;32(7):1188-94.
18. Nochaiwong S, Ruengorn C, Koyratkoson K, Thavorn K, Awiphan R, Chaisai C, Phatthanasobhon S, **Noppakun K**, Suteeka Y, Panyathong S, Dandecha P, Chongruksut W, Nanta S; Thai Renal Outcomes Research (THOR) Investigators. A Clinical Risk Prediction Tool for Peritonitis-Associated Treatment Failure in Peritoneal Dialysis Patients. *Sci Rep*. 2018 Oct 4;8(1):14797.
19. Rovin BH, Solomons N, Pendergraft III WF, Dooley MA, Tumlin J, Romero-Diaz J, Lysenko L, Navarra SV, Huizinga RB, **Noppakun K**, and the AURA-LV Study Group. A randomized, controlled double-blind study comparing the efficacy and safety of dose-ranging voclosporin with placebo in achieving remission in patients with active lupus nephritis. *Kidney Int*. 2019 Jan;95(1):219-31.
20. Udomkarnjananun S, Townamchai N, Kerr SJ, Tasanarong A, **Noppakun K**, Lumpaopong A, Prommool S, Supaporn T, Avihingsanon Y, Praditpornsilpa K, Eiam-Ong S. The First Asian Kidney Transplantation Prediction Models for Long-Term Patient and Allograft Survival. *Transplantation*. 2019 Aug 12. doi: 10.1097/TP.0000000000002918. [Epub ahead of print].
21. Phatthanasobhon S, Surapon N, Thavorn K, **Noppakun K**, Panyathong S, Suteeka Y, Hutton B, Sood MM, Knoll GA, Ruengorn C. Effectiveness of renin-angiotensin-aldosterone system

- blockade on residual kidney function and peritoneal membrane function in peritoneal dialysis patients: A network meta-analysis. *Sci Rep*. 2019 Dec 20;9(1):19582.
22. Nochaiwong S, Ruengorn C, **Noppakun K**, Panyathong S, Dandecha P, Sood MM, Saenjum C, Awiphan R, Sirilun S, Mongkhon P, Chongruksut W, Thavorn K; Thai Renal Outcomes Research (THOR) Investigators. Comparative Effectiveness of Local Application of Chlorhexidine Gluconate, Mupirocin Ointment, and Normal Saline for the Prevention of Peritoneal Dialysis-related Infections (COSMO-PD Trial): A multicenter randomized, double-blind, controlled protocol. *Trials*. 2019 Dec 19;20(1):754.
 23. **Noppakun K**, Kasemset T, Wongsawad U, Ruengorn C, Thavorn K, Sood MM, Nochaiwong S; Thai Renal Outcomes Research (THOR) Investigators. Changes in serum albumin concentrations during transition to dialysis and subsequent risk of peritonitis after peritoneal dialysis initiation: a retrospective cohort study. *J Nephrol*. 2020 Mar 4. doi: 10.1007/s40620-020-00716-1. [Epub ahead of print]
 24. Krisanapan P, Vongsanim S, Pin-On P, Ruengorn C, **Noppakun K**. Efficacy of Furosemide, Oral Sodium Chloride, and Fluid Restriction for Treatment of Syndrome of Inappropriate Antidiuresis (SIAD): An Open-label Randomized Controlled Study (The EFFUSE-FLUID Trial). *Am J Kidney Dis*. 2020 Mar 19:S0272-6386(19)31172-2. doi: 10.1053/j.ajkd.2019.11.012.
 25. Nochaiwong S, Ruengorn C, Mongkhon P, Thavorn K, Awiphan R, **Noppakun K**, Vongsanim S, Chongruksut W, Hutton B, Sood MM, Knoll GA; Thai Renal Outcomes Research (THOR) Investigators. Effects of angiotensin-converting enzyme inhibitors or angiotensin receptor blockers on all-cause mortality, cardiovascular death, and cardiovascular events among peritoneal dialysis patients: A protocol for systematic review. *Medicine (Baltimore)*. 2020 Apr;99(17):e19767.
 26. **Noppakun K**, Kittipanyaworakun T, Ruengorn C, Vongsanim S, Saikam A, Khamlueang N. Plasma volume treated with double filtration plasmapheresis and outcomes of acute antibody-mediated rejection in kidney transplant recipients: A retrospective cohort study *Ther Apher Dial*. 2020 Jul 15. doi: 10.1111/1744-9987.13560. Online ahead of print.

Book chapters

1. **Noppakun K**, Ophaschareonsuk V. Infection, immunity and inflammation state in uremia. In: Lumlertkul D, Bunnachak D, Ophaschareonsuk V, editor. *Dialysis-Apheresis & Immunotherapy for The New Millennium*. 1st ed. Chiang Mai: 25 Studio Production House & Design; 2000. p 25-1-19.

2. Jiitkanont S **Noppakun K**, Lumlertgul D. Lipid and the kidney. In: Eiam-Ong S, editor. Nephrology. 1st ed. Bangkok: Text and Journal Publication Ltd.; 2003. p 1391-421.
3. **Noppakun K**, Jittikanont S, Ophaschareonsuk V, Bunnachak D, Lumlertgul D. Metabolic acidosis: Pathophysiologic and Clinical approach. In: Chiewchanvit S, Chareontham C, Shimplee K, editor. Advances in Medicine 2. 1st ed. Chiang Mai: Sangsilp Publishing; 2003. p 225-66.
4. **Noppakun K**. Cellular therapy in renal failure. In: Chiewchanvit S, Chewasakulyong B, Chareontham C, Pornputkul (Pimpili) M, editor. Advances in Medicine 7. 1st ed. Chiang Mai: Trick Think Publishing; 2010. p 221-37.
5. **Noppakun K**. Edema. In: Pornputkul (Pimpili) M, **Noppakun K**, Deesomchok A, editor. Symptomatology in Medicine. 2nd ed. Chiang Mai: Trick Think Publishing; 2012. p 209-22.
6. **Noppakun K**. Hematuria and Proteinuria. In: Pornputkul (Pimpili) M, **Noppakun K**, Deesomchok A, editor. Symptomatology in Medicine. 2nd ed. Chiang Mai: Trick Think Publishing; 2012. p 223-41.
7. **Noppakun K**. Oliguria and anuria. In: Pornputkul (Pimpili) M, **Noppakun K**, Deesomchok A, editor. Symptomatology in Medicine. 2nd ed. Chiang Mai: Trick Think Publishing; 2012. p 243-56.
8. **Noppakun K**. Anemia management in pre-dialysis chronic kidney disease. In: **Noppakun K**, Leeraphan A, editor. Advances in Medicine 9. 1st ed. Chiang Mai: Trick Think Publishing; 2012. p 139-49.
9. **Noppakun K**. Principles of renal replacement therapy in acute kidney injury. In: All about quality of dialysis. 1st ed. Bangkok: Klaiprayong P, Leamanapong C, Putimontree I, editor. Bangkok Medical Journal Publishing; 2013. p 1-16.
10. Vongsanim S, **Noppakun K**. Results of hemofiltration or hemodiafiltration compared to hemodialysis on patient survival in end-stage renal disease. In: All about quality of dialysis. 1st ed. Bangkok: Klaiprayong P, Leamanapong C, Putimontree I, editor. Bangkok Medical Journal Publishing; 2013. p 177-186.
11. **Noppakun K**. Emergency in dysnatremias. In: Chewasakulyong B, Chareontham C, editor. Emergencies in Clinical Medicine. 1st ed. Chiang Mai: Trick Think Publishing; 2013. p 673-688.
12. **Noppakun K**. Cardiorenal syndrome: Who is to blame? Heart or Kidney? In: Sukonthasarn A, Kuanprasert S, editor. Dilemmas in Cardiovascular Disease, 1st ed. Chiang Mai: Trick Think Publishing; 2014. p 493-504.

13. **Noppkun K**, Chaiwarit R. Urinary tract infection in adults. In: Isarangura Na Ayudhaya S, Oberderfer P, editor. Antibiotic Smart Use 2015. Chiang Mai: Pongsawat Publishing; 2015. p 41-70.
14. **Noppkun K**, Chaiwarit R. Urinary tract infection in elderly. In: Chareontham C, Promintikul A, Vonsanim S. Advances in Medicine 10. 1st ed. Chiang Mai: Trick Think Publishing; 2015. p 217-26.
15. **Noppakun K**. Respiratory acid-base disorders. In: Kotchasenee P, Keartsunthon K, Kingwatanakul P, Ophaschareonsuk V, editor. Fluid, Electrolytes and Acid-Base disorders. 2nd ed. Bangkok: Text and Journal Publication Ltd.; 2017. p 193-208.
16. **Noppakun K**. Plasmapheresis. In: Nongnuch A, Teerontanakul K, Srisuwan K, Ophaschareonsuk V, editor. Essentials in Hemodialysis. 2nd ed. Bangkok: Text and Journal Publication Ltd.; 2019. p 598-630.
17. **Noppakun K**. Kidney and atherosclerosis. In: Prominthikul A, Wongchareon W, Noppakun K, editor. Atherosclerosis: Risk factor management. Chiang Mai: Trick Think Publishing; 2019. p 235-252.
18. **Noppakun K**. Clinical tolerance. In: Tusnarong A, Kurathong S, Noppakun K, Townumchai N, editor. Textbook of organ transplantation. Bangkok: Text and Journal Publication Ltd.; 2019. p 59-74.
19. **Noppakun K**. T cell-mediated rejection. In: Tusnarong A, Kurathong S, Noppakun K, Townumchai N, editor. Textbook of organ transplantation. Bangkok: Text and Journal Publication Ltd.; 2019. p 461-470.