

## CURRICULUM VITAE

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### Current appointments

1994-1995 Pharmacist, Wachira Hospital, Bangkok, Thailand

1996-2002 Financial analyst, Bumrungrad International Hospital ,Bangkok, Thailand

2006-2008 Medical Affairs Manager, Merck Sharp & Dohme Corp.

2009- Present Information Technologist, Faculty of Medicine Ramathibodi Hospital,  
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### Academic Qualifications:

2009 Doctor of Philosophy (Pharmacy Administration), Mahidol University,  
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2001 Master of Business Administration (Finance), Thammasat University,  
Thailand

1996 Master of Engineering Management (Information System), The George  
Washington University, DC, USA

**Publications (2005 – Present)**

1. Nitiwarangkul L, Hongku N, **Pattanastrateep O**, Rattanasiri S, Woratanarat P, Thakkinstian A. Which approach of total hip arthroplasty is the best efficacy and least complication? *World J Orthop.* 2024 Jan 18;15(1):73-93.
2. Boonmanunt S, **Pattanastrateep O**, Ongphiphadhanakul B, McKay G, Attia J, Vlaev I, Thakkinstian A. Evaluation of the Effectiveness of Behavioral Economic Incentive Programs for Goal Achievement on Healthy Diet, Weight Control and Physical Activity: A Systematic Review and Network Meta-analysis. *Ann Behav Med.* 2023 Apr 12;57(4):277-287.
3. Suthutvoravut U, Kunakorntham P, Semayai A, Tansawet A, **Pattanastrateep O**, Piebpien P, Numthavaj P, Thakkinstian A, Atiksawedparit P. Cost-effectiveness analysis of isolation strategies for asymptomatic and mild symptom COVID-19 patients. *Cost Eff Resour Alloc.* 2023 Nov 9;21(1):85.
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5. Thepsuwan A, Tontisirin N, Eusasobhon P, Pannangpetch P, Leerapan B, **Pattanastrateep O**, Cohen SP. Cost-Effectiveness and Cost-Utility Analyses in Thailand of Continuous Intrathecal Morphine Infusion Compared with Conventional Therapy in Cancer Pain: A 10-year Multicenter Retrospective Study. *Can J Pain.* 2023 Jul 28;7(1):2225564.
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- hypertension to hypertensive chronic kidney disease, coronary artery disease, stroke and mortality: a Thai real-world data cohort. *Front Cardiovasc Med*. 2023 May 2;10:1170010.
9. Boonmanunt S, **Pattana-prateep O**, Ongphiphadhanakul B, McKay G, Attia J, Vlaev I, Thakkinstian A. Evaluation of the Effectiveness of Behavioral Economic Incentive Programs for Goal Achievement on Healthy Diet, Weight Control and Physical Activity: A Systematic Review and Network Meta-analysis. *Ann Behav Med*. 2023 Apr 12;57(4):277-287.
  10. Srikajornlarp S, Amnueypol M, Vathesatogkit P, Numthavaj P, Ungkanont A, Likittanasombat K, **Pattana-prateep O**, Angchaisuksiri P, Boonyawat K. Effectiveness and Safety of Direct Oral Anticoagulants in Thai Patients with Atrial Fibrillation: A Real-World Retrospective Cohort Study. *Clin Appl Thromb Hemost*. 2022 Jan-Dec;28:10760296221130058.
  11. Assanatham M, **Pattana-prateep O**, Chuasuwan A, Vareesangthip K, Supasyndh O, Lumpaopong A, Susantitaphong P, Limkunakul C, Ponthongmak W, Chaiyakittisopon K, Thakkinstian A, Ingsathit A. Economic evaluation of peritoneal dialysis and hemodialysis in Thai population with End-stage Kidney Disease. *BMC Health Serv Res*. 2022 Nov 21;22(1):1384.
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  14. Techapongsatorn S, Tansawet A, **Pattana-prateep O**, Attia J, McKay GJ, Thakkinstian A. Cost-effectiveness analysis of mesh fixation techniques for laparoscopic and open inguinal hernia surgeries. *BMC Health Serv Res*. 2022 Sep 6;22(1):1125.
  15. Kunakorntham P, **Pattana-prateep O**, Dejthevaporn C, Thammasudjarit R, Thakkinstian A. Detection of statin-induced rhabdomyolysis and muscular related adverse events through data mining technique. *BMC Med Inform Decis Mak*. 2022 Sep 5;22(1):233.

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23. Duangpirom W, **Pattanapruteep O**, Vallibhakara O, Hongsakorn W, Sophonsritsuk A. Cost-Utility Analysis of Total Abdominal Versus Total Laparoscopic Hysterectomy in a Thai University Hospital. *Journal of Gynecologic Surgery*. Vol. 37, No. 2, 2021.
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- review and meta-analysis of the economic evaluations. *Eur J Health Econ.* 2021 Jun;22(4):571-584.
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