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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, Mahidol University, Bangkok, Thailand Lecturer, Department of Clinical Epidemiology and Biostatistics, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

Academic Qualifications:

2009	Doctor of Philosophy (Pharmacy Administration), Mahidol University, Thailand
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. Chaiyakittisopon K, **Pattanaprateep O**, Ponthongmak W, Kunakorntham P, Chuasuwan A, Ingsathit A, McKay GJ, Attia J, Thakkinstian A. Effectiveness of phosphate binders on mortality and cardiovascular disease in end-stage renal disease patients with hyperphosphatemia: a multicenter real-world cohort study. *BMC Nephrol.* 2025 Mar 10;26(1):131.
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Jantararotai W, Panyawattanakit K, Rujirarongrueng N, Damthong P, Udom P, Siengsuwan M, Phonprasori P, Wanmuang K, Unwanatham N, Rattanasiri S, Thadanipon K, Noivong P, Pitipanyakul S, Rattanachaisit W, Muangthong W, Wittayawisawasakul R, Deerassamee S, Ruayruen W, Homgrunjarut S, Deerassamee S, Ledprased Y, Pankong M, Rattanayuvakorn P. Efficacy of delivery of care with Tele-continuous EEG in critically ill patients: a multicenter randomized controlled trial (Tele- cRCT study) study. Crit Care. 2025 Jan 7;29(1):15.

7. Kongmalai T, Tansawet A, **Pattanaprateep O**, Ratanatharathorn C, Amornritvanich P, Looareesuwan P, Boonwatcharapai B, Khunakorncharatphong A, Nimitphong H, Srinonprasert V, Thakkestian A. Can SGLT-2 inhibitors improve cardiovascular outcomes and ensure safety for patients with type 2 diabetes and heart failure in Thailand? A real-world multicentre retrospective cohort study. BMJ Open. 2024 Dec 12;14(12):e090226.
8. Tansawet A, **Looareesuwan P**, Teza H, Boongird S, McKay GJ, Attia J, **Pattanaprateep O**, Thakkestian A. Effects of sodium-glucose cotransporter-2 inhibitors on chronic kidney disease progression: a multi-state survival model. Diabetol Metab Syndr. 2024 Nov 23;16(1):281.
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