

CURRICULUM VITAE

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Current appointments

2008- Present Information Technologist, Faculty of Medicine Ramathibodi Hospital,
Mahidol University, Bangkok, Thailand

2011 - Present Teacher (Part time), Faculty of Information and Communication
Technology, Silpakorn University, Bangkok Campus, Bangkok, Thailand

1996-2008 Senior Coordinator (E-Commerce), Chukai Public Company Limited,
Samut Prakarn, Thailand

Academic Degree:

- Doctor of Engineering (Electrical and Information Engineering Technology), King Mongkut's University of Technology Thonburi, 2015-2019
- Master of Science (Applied Statistics), National Institute of Development Administration, Bangkok, Thailand 2000-2002
- Bachelor of Technology in Business Information Technology, Sukhothai Thammathirat Open University, Nonthaburi, Thailand 2005-2007
- Bachelor of Art in Public Administration, Minor Statistics, Chiang Mai University, Chiang Mai, Thailand 1992-1995

Certificate and Post-Education in Information Technology:

- Post-Education Courses in Information Technology:
 - High Level Language Programming

- WWW Programming
- Data Network
- Data & File Structure
- Applied Database Management
- Certificate:
Design Technique for High Performance System
Software Park, Thailand 2015
- Certificate:
Requirements Analysis for BA and SA
Software Park, Thailand 2015
- Certificate:
Mathematical and Economic Modelling
Mahidol-Oxford Tropical Medicine Research Unit 2014

Publications

1. Tansawet A, Numthavaj P, Teza H, **Pattanateepapon A**, Piebpien P, Poprom N, Techapongsatorn S, McKay G, Attia J, Sumritpradit P, Thakkinstian A. External validation and revision of Penn incisional hernia prediction model: A large-scale retrospective cohort of abdominal operations. Surgeon. 2024 Feb;22(1):e34-e40.
2. Teza H, **Pattanateepapon A**, Lertpimonchai A, Vathesatogkit P, J McKay G, Attia J, Thakkinstian A. Development of Risk Prediction Models for Severe Periodontitis in a Thai Population: Statistical and Machine Learning Approaches. JMIR Form Res. 2023 Dec 14;7:e48351.
3. Tansawet A, Numthavaj P, Teza H, **Pattanateepapon A**, Piebpien P, Poprom N, Techapongsatorn S, McKay G, Attia J, Sumritpradit P, Thakkinstian A. External validation and revision of Penn incisional hernia prediction model: A large-scale retrospective cohort of abdominal operations. Surgeon. 2023 Aug 7:S1479-666X(23)00086-0.
4. Teza H, Boonmanunt S, Unwanatham N, Thadanipon K, Limpijankit T, Pattanaprateep O, **Pattanateepapon A**, McKay GJ, Attia J, Thakkinstian A. Evaluation of transitions from early 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.
5. Saputro SA, **Pattanateepapon A**, Pattanaprateep O, Aekplakorn W, McKay GJ,

- Attia J, Thakkinstian A. External validation of prognostic models for chronic kidney disease among type 2 diabetes. *J Nephrol.* 2022 Jan 8.
6. Saputro SA, Pattanaprateep O, **Pattanateepapon A**, Karmacharya S, Thakkinstian A. Prognostic models of diabetic microvascular complications: a systematic review and meta-analysis. *Syst Rev.* 2021 Nov 1;10(1):288.
 7. **Pattanateepapon A**, Suwansantisuk W, Kumhom P. An approach to supervised learning: Dynamic multi-hyperplane partitioning. *IEEE Access.* 2020;8:22048-71.
 8. Limotai C, Ingsathit A, Thadanipon K, Pattanaprateep O, **Pattanateepapon A**, Phanthumchinda K, Suwanwela NC, Thaipisuttikul I, Boonyapisit K, Thakkinstian A. Efficacy and economic evaluation of delivery of care with tele-continuous EEG in critically ill patients: a multicentre, randomised controlled trial (Tele-cRCT) study protocol. *BMJ Open.* 2020;10(3):e033195.

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1. **Anuchate Pattanateepapon**, Watcharapan Suwansantisuk, Pinit Kumhom, Methods to Transform Microarray Data for Cancer Prediction, *IEEE Conference on Computational Intelligence in Bioinformatics and Computational Biology (CIBCB)*, Pages: 1 - 7, DOI: 0.1109/CIBCB.2016.7758104, 2016.
2. **Anuchate Pattanateepapon**, Watcharapan Suwansantisuk, Pinit Kumhom, Feature selection based on correlations of gene-expression values for cancer prediction, *IEEE EMBS Conference on Biomedical Engineering and Sciences (IECBES)*, Pages: 716 - 721, DOI:10.1109/IECBES.2016.7843544, 2016.