

:: Curriculum Vitae ::

Name: Porjai Pattanittum
Position: Assistant Professor
Sex: Female
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Contact: Epidemiology and Biostatistics Department,
Public Health Faculty, Khon Kaen University,
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Education:
1998 B.Sc. (Statistics) Chiang Mai University, Thailand
2001 M.Sc. (Applied Statistics) Chiang Mai University, Thailand
2013 Ph.D. (Public Health) Khon Kaen University, Thailand

Independent Study:
Pattanittum, P. (2001). Six Sigma and Its Applications. Unpublished Masters Independent Study, Chiang Mai University

Thesis:
Pattanittum P, Laopaiboon M, Moher D, Lumbiganon P, Ngamjarus C (2012) A Comparison of Statistical Methods for Identifying Out-of-Date Systematic Reviews. PLoS ONE 7(11): e48894. doi:10.1371/journal.pone.0048894

International role:
Associate Editors for BioMed Central journal (Systematic reviews) (Aug 2014 – present)
Reviewer for BioMed Central journal (Systematic reviews) (Aug 2014 – present)
Reviewer for British Medical Journal (Systematic review) (Feb 2016 – present)

Publications:

- **Book (THAI)**
(1) **Pattanittum, P.** Biostatistics. Khon Kaen: Biostatistics and Demography Department, Public Health Faculty, Khon Kaen University; 2007.
- **Research Article**
(1) **Pattanittum P**, Kamsa-ard S. Following traffic regulations of Khon Kaen University students. **Journal of KKU Research**. 2005; 10(2): 163-73.
(2) Kamsa-ard S, **Pattanittum P**, Kamsa-ard S. Physical exercise of Khon Kaen University students. **Journal of Health Science**. 2006; 15(2): 315-22.
(3) **Pattanittum P**, Ewens MR, Laopaiboon M, Lumbiganon P, McDonald SJ, Crowther CA. Use of antenatal corticosteroids prior to preterm birth in four South East Asian countries within the SEA-ORCHID project. **BMC Pregnancy Childbirth**. 2008;8:47.
(4) Festin MR, Laopaiboon M, **Pattanittum P**, Ewens MR, Henderson-Smart DJ, Crowther CA. Caesarean section in four South East Asian countries: reasons for, rates, associated care practices and health outcomes. **BMC Pregnancy Childbirth**. 2009;9:17.
(5) Jacqueline JH, **Porjai P**, Robert PJ, Tari T, Ussanee S, Caroline AC. Influence of training in the use and generation of evidence on episiotomy practice and perineal trauma. **International Journal of Gynaecology and Obstetrics**. 2010 October; 111(1-9): 13–18. 2010;111(1):13-8.
(6) Sangkomkhamhang U, **Pattanittum P**, Laopaiboon M, Lumbiganon P. Mode of delivery and outcomes in preterm births. **Journal of The Medical Association of Thailand**. 2011 Apr;94(4):415-20.

▪ **Cochrane Systematic review**

○ **Protocols:**

(1) Suksompong S, Visalyaputra S, Suraseranivongse S, **Pattanittum P**. *Drugs for the prevention and treatment of pruritus in patients receiving neuraxial opioids* (Protocol). Cochrane Database of Systematic Reviews 2008, Issue 3. Art. No.: CD007251. DOI: 10.1002/14651858.CD007251.

(2) **Pattanittum P**, Ngamjarus C, Somboonporn C. *Cordyceps sinensis for hypertension in adults* (Protocol). Cochrane Database of Systematic Reviews 2010, Issue 12. Art. No.: CD008894. DOI: 10.1002/14651858.CD008894.

(3) Thamronganantasakul K, Supakalin N, Kietpeerakool C, **Pattanittum P**, Lumbiganon P. *Extended-field irradiation for locally advanced cervical cancer* (Protocol). Cochrane Database of Systematic Reviews 2016, Issue 7. Art. No.: CD012301. DOI: 10.1002/14651858.CD012301.

○ **Reviews:**

(1) Ngamjarus C, **Pattanittum P**, Somboonporn C. *Roselle for hypertension in adults*. Cochrane Database of Systematic Reviews 2010, Issue 1. Art. No.: CD007894. DOI: 10.1002/14651858.CD007894.pub2.

(2) Khianman B, **Pattanittum P**, Thinkhamrop J, Lumbiganon P. *Relaxation therapy for preventing and treating preterm labour*. Cochrane Database of Systematic Reviews 2012, Issue 8. Art. No.: CD007426. DOI: 10.1002/14651858.CD007426.pub2.

(3) Boonmak P, Boonmak S, **Pattanittum P**. *High initial concentration versus low initial concentration sevoflurane for inhalational induction of anaesthesia*. Cochrane Database of Systematic Reviews 2012, Issue 9. Art. No.: CD006837. DOI: 10.1002/14651858.CD006837.pub2.

(4) Sinawat S, Buppasiri P, Lumbiganon P, **Pattanittum P**. *Long versus short course treatment with metformin and clomiphene citrate for ovulation induction in women with PCOS*. Cochrane Database of Systematic Reviews 2012, Issue 10. Art. No.: CD006226. DOI: 10.1002/14651858.CD006226.pub3.

(5) **Pattanittum P**, Turner T, Green S, Buchbinder R. *Non-steroidal antiinflammatory drugs (NSAIDs) for treating lateral elbow pain in adults*. Cochrane Database of Systematic Reviews 2013, Issue 5. Art. No.: CD003686. DOI: 10.1002/14651858.CD003686.pub2.

(6) Euasobhon P, Dej-arkom S, Siriussawakul A, Muangman S, Sriraj W, **Pattanittum P**, Lumbiganon P. *Lidocaine for reducing propofol-induced pain on induction of anaesthesia in adults*. Cochrane Database of Systematic Reviews 2016, Issue 2. Art. No.: CD007874. DOI: 10.1002/14651858.CD007874.pub2.

(7) **Pattanittum P**, Kunyanone N, Brown J, Sangkomkamhang US, Barnes J, Seyfoddin V, Marjoribanks J. *Dietary supplements for dysmenorrhoea*. Cochrane Database of Systematic Reviews 2016, Issue 3. Art. No.: CD002124. DOI: 10.1002/14651858.CD002124.pub2.

(8) Boonmak P, Boonmak S, **Pattanittum P**. *High initial concentration versus low initial concentration sevoflurane for inhalational induction of anaesthesia*. Cochrane Database of Systematic Reviews 2016, Issue 6. Art. No.: CD006837. DOI: 10.1002/14651858.CD006837.pub3.

▪ **Systematic review**

(1) PENGPUT, Anuwat; **PATTANITTUM, Porjai**. *Quality of Reporting Randomized Controlled Trials in Thai Health Care Journals: A Systematic Review*. สรรณกรินทร์เวชสาร (Srinagarind Medical Journal), [S.I.], v. 31, n. 3, p. 320-327, Jun. 2016. ISSN 0857-3123. Available at: <<http://www.tci-thaijo.org/index.php/SRIMEDJ/article/view/58484/48233>>. Date accessed: 19 Aug. 2016.

Conference Presentation:

Pattanittum P, Short J, Turner T, Martis R, McDonald S. [O17-66] Supporting evidence-based practice and Cochrane reviews: the SEA-ORCHID fellowships programme. 16th Cochrane Colloquium, Freiburg, Germany 3-7 October 2008. [Oral presentation]

Teaching Experience (since 2002):

Bachelor

516 122	Principle of Microcomputer and Internet
516 201	Biostatistics
516 211	Demography
516 305	Health Information and Internet
516 402	Introduction to Research Methodology and Biostatistics

Master

516 701	Biostatistics in Medical Sciences and Health Research
516 703	Probability and Statistical Inference
516 707	Analysis of Categorical Data
516 710	Systematic Review and Quantitative Synthesis