

**รศ.ดร.ภญ. ปรีรัตน์ คนสูง**

**PROFILE**

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Name : Parirat Khonsung

Academic Position : Assoc. Professor

Degree : Ph.D. (Pharmacology) from Chiang Mai University, Thailand

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**EDUCATION**

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2003	Ph.D. (Pharmacology)	Chiang Mai University, Thailand
1997	Pharmacy	Chiang Mai University, Thailand

**WORK EXPERIENCES**

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2020-present	Associate Professor	Department of Pharmacology, Faculty of Medicine, CMU
2012 -2019	Assistant Professor	Department of Pharmacology, Faculty of Medicine, CMU
2003-2011	Lecturer	Department of Pharmacology, Faculty of Medicine, CMU
1997-1998	Pharmacist	Phayao Hospital, Phayao Province

**FUNDING**

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2017	Anti-inflammatory and antioxidant activity of Wannachawee recipe in animals	Faculty of Medicine, CMU
2015	Anti-inflammatory, analgesic, antipyretic and anti-gastric ulcer activities of the extract from <i>Pseuderanthemum palatiferum</i> in animals	Faculty of Medicine, CMU
2011	Gastroprotective and Gastric Ulcer Healing Activities in Rats of Water Extract from <i>Malvastrum coromandelianum</i> (L.) Garcke	Faculty of Medicine, CMU

2009 Cardiovascular activity and toxicity study of The Thailand Research Fund  
the water extract from leaves of  
*Pseuderatherum platiferum* in the rat

ผลงานตีพิมพ์ระดับนานาชาติ 35 เรื่อง

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3. Intatham S, Taychaworaditsakul W, Khonsung P, Chansakaow S, Jaijoy K, Lertprasertsuke N, Soonthornchareonnon N, Sireeratawong S. Safety Evaluation for Acute and Chronic Oral Toxicity of Maha Pigut Triphala Contains Three Medicinal Fruits in Sprague-Dawley Rats. *Biology.* 2024; 13(12):1005. <https://doi.org/10.3390/biology13121005>
4. Tan B, Chiranthanut N, Chansakaow S, Sireeratawong S, Khonsung P, Nimlamool W, Takuathung MN, Lertprasertsuke N. Gastroprotective effects of Pikad Tri-phol-sa-mut-than herbal remedy on multiple gastric ulcer models in rats. *Heliyon.* 2023. 19;9(8):e19297. doi: 10.1016/j.heliyon.2023.e19297. PMID: 37654455; PMCID: PMC10466925.
5. Tan B, Chiranthanut N, Chansakaow S, Sireeratawong S, Khonsung P, Nimlamool W, Takuathung MN, Lertprasertsuke N. Anti-inflammatory effects of Pikad Tri-phol-sa-mut-than remedy, consisting of dried fruits of *Aegle marmelos* (L.) Corrêa, *Coriandrum sativum* L., and *Morinda citrifolia* L. *Journal of Ethnopharmacology,* 2022:298:115639. <https://doi.org/10.1016/j.jep.2022.115639>
6. Thitinarongwate W, Nimlamool W, Khonsung P, Mektrirat R, Kuanusorn P. Anti-Inflammatory Activity of Essential Oil from *Zingiber ottensii* Valetton in Animal Models. *Molecules.* 2022;27:4260.
7. Tonchaiyaphum P, Arpornchayanon W, Khonsung P, Chiranthanut N, Pitchakarn P, Kuanusorn P. Gastroprotective activities of ethanol extract of black rice bran (*Oryza sativa* L.) in rats. *Molecules.* 2021;26(13):3812
8. Thitinarongwate W, Mektrirat R, Nimlamool W, Khonsung P, Pikulkaew S, Okonogi S, Kuanusorn P. Phytochemical and Safety Evaluations of *Zingiber ottensii* Valetton Essential Oil in Zebrafish Embryos and Rats. *Toxics.* 2021;9: 102. <https://doi.org/10.3390/toxics9050102>

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10. Khonsung P, Chiranthanut N, Panthong A, Chansakaow S, Intahphuak S, Sireeratawong S. Acute and ninety-day oral toxicity of the water extract from the fresh leaves of *Pseuderanthemum palatiferum* in rats. *Chiang Mai University Journal of Natural Sciences*. 2020;19(4): 983-996.
11. Laprasert C, Kuanusorn P, Panthong A, Khonsung P, Chiranthanut N, Rujjanawate C. Gastric ulcer healing activity against acidified ethanol-induced gastric ulcer and gastroprotective mechanisms of *Zingiber simaoense* rhizome ethanol extract in rats. *Pharmacognosy Magazine*. 2020;16(68):152. 10.4103/pm.pm\_389\_19.
12. Inchab K, Khonsung P, Chiranthanut N, Kuanusorn P, Panthong A, Sireeratawong S. Evaluation of anti-inflammatory, analgesic, and antipyretic activities of *Pseuderanthemum palatiferum*. *Chiang Mai University Journal of Natural Sciences*. 2019;18(3), pp. 393-407.
13. Inchab K, Khonsung P, Chiranthanut N, Kuanusorn P, Potikanond S, Chansakaow S, Panthong A, Sireeratawong S. Anti-gastric ulcer activity of the water extract from Payawanorn (*Pseuderanthemum palatiferum*). *J Health Sci Med Res*. 2018;36(2):89-95.
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#### **ผลงานตีพิมพ์ระดับชาติ 4 เรื่อง**

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3. Panthong A, Thammasri K, Chiranthanut N, Khonsung P, Nuntasaeen N, Jaitheerapapkul S, Reutrakul V. Anti-inflammatory, analgesic and antipyretic effects of the methanol extract from *Bauhinia siamensis* K. & S.S. Larsen. Thai Journal of Pharmacology. 2009;31(2): 15-24. [Journal of Basic and Applied Pharmacology (J Basic App Pharmacol) (former title: Thai Journal of Pharmacology)]
4. Khonsung P, Nansupawat S, Jesadanont S, Chantharateptawan V, Panthong A. Anti-inflammatory and analgesic activities of water extract of *Malvastrum coromandelianum* (L.) Garcke. Thai J Pharmacol. 2007;28 (3): 8-15. [Journal of Basic and Applied Pharmacology (J Basic App Pharmacol) (former title: Thai Journal of Pharmacology)]

#### **หนังสือ**

1. **ปริทัศน์ คนสูง.** ยาต้านการแข็งตัวของเลือดรูปแบบรับประทานที่ไม่ใช่สารต้านวิตามินเค. เชียงใหม่: โรงพิมพ์แสงศิลป์ 2563. 124 หน้า.