

Kanin Rungsardthong, PhD



Place of Birth: Bangkok, Thailand

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Education:

2008-2011 **PhD in Pharmacy and Pharmaceutical Sciences**
School of Pharmacy and Pharmaceutical Sciences, the University of Manchester, UK

2006-2007 **MSc in Oncology**
School of Molecular Medical Sciences, the University of Nottingham, UK

2001-2006 **BSc in Pharmaceutical Sciences**
(Major in Clinical Pharmacy with Upper Second Class Honours)
Faculty of Pharmaceutical Sciences, Khon Kaen University, Thailand, with GPA 3.57

Employment:

2017-Present Assistant Professor, Faculty of Pharmacy, Thammasat University
2012-2017 Lecturer, Faculty of Pharmacy, Thammasat University
2008-2012 Teaching Assistant / Demonstrator: Foundation Biology and Physical
Pharmacy, School of Pharmacy and Pharmaceutical Sciences,
the University of Manchester, UK

Awards and Grants:

2016 Award for the Best Lecturer, Faculty of Pharmacy Thammasat
University

- 2008-2011** Overseas Research Studentship Awards Scheme (ORSAS), Faculty of Medical and Human Sciences, the University of Manchester, UK
- 2008-2011** Research grant from School of Pharmacy and Pharmaceutical Sciences, the University of Manchester, UK

Publications and Conference papers:

1. Yospanya C, Sutthiprapa C, Ruenrom P, Setthawasuporn N, Jedsadayanmata A, Kangwantas K and Rungsardthong K. The effects of printed material and pharmacist advice on knowledge of cancer patients receiving chemotherapy at Thammasat University Hospital. The 4th UKM-TU Joint Research Symposium on Pharmacy and Pharmaceutical Sciences. 2019.
2. Kangwantas K, Pravanpat P, Riebroicharoen P, Ruenrom P, Khrutwong T, Setthawasuporn N, Jedsadayanmata A, and **Rungsardthong K**. The effects of printed material and pharmacist advice on knowledge of cancer patients receiving chemotherapy at Thammasat University Hospital. The 3rd UKM-TU Joint Research Symposium on Pharmacy and Pharmaceutical Sciences. 2018
3. Kangwantas K, Pongwecharak J, **Rungsardthong K**, Jantarathaneewat K, Sappruethikun P, Maluangnon K. Implementing a flipped classroom approach to a course module in fundamental nutrition for pharmacy students. Pharmacy Education. 2017; 17(1): 283-288.
4. Jaturapullarp S, Jedsadayanmata A, Kangwantas K, Maluangnon K, Pongwecharak J, **Rungsardthong K**, Soorapan S, Sripairoj A. Using modified team-based learning method in dispensing pharmacy topics for fourth year Pharmacy students. Thai Pharmacy Education National Conference. 2017.
5. Pongwecharak J, **Rungsardthong K**, Kangwantas K, Maluangnon K, Jantarathaneewat K, Sappruethikun P. How does flipped classroom affect pharmacy student performance and satisfaction? Thai Pharmacy Education National Conference 2016 as Pre-conference workshop of U.S. Thai Consortium. 2016.
6. Plangsombat N, **Rungsardthong K**, Kongkaneramt L, Waranuch N, Sarisuta N. Anti-inflammatory activity of liposomes of Asparagus racemosus root extracts prepared by various methods. Experimental and Therapeutic Medicine 2016; 12(4): 2790-2796
7. Rungnim C, Phunpee S, Kunaseth M, Namuangruk S, **Rungsardthong K**, Rungrotmongkol T, Ruktanonchai U. Co-solvation effect on the binding mode of the α -mangostin/ β -cyclodextrin inclusion complex. Journal of Organic Chemistry 2015; 11: 2306-1317.

8. **Rungsardthong K.** ABC Transporters and Cancer Multidrug Resistance. *Thammasat Medical Journal* 2014; 14(3): 431-442.
9. **Rungsardthong K**, Mares-Sámano S, and Penny J. Virtual Screening of ABCC1 transporter nucleotide-binding domains as a therapeutic target in multidrug resistant cancer. *Bioinformation* 2012; 8(19): 907-911.
10. **Rungsardthong K**, Mares-Sámano S, Penny J. Computer-assisted drug design to identify potential modulators of Multidrug Resistance Protein-1 (MRP-1); 5th Joint Sheffield Conference on Chemoinformatics, University of Sheffield, Sheffield, UK, July 2010: 50.
11. **Rungsardthong K**, Mares-Sámano S, Penny, J. Structure-based ligand design of potential modulators of Multidrug Resistance-associated Protein 1 (MRP-1); 3rd FEBS Special Meeting on ABC Proteins, Innsbruck, Austria, February-March 2010: 94.
12. **Rungsardthong K**, Mares-Sámano S, Badhan R. Penny, J. *In Silico* Design of novel modulators of Multidrug Resistance-associated Protein 1 (MRP-1); Centre for Applied Pharmacokinetics Research Group (CAPKR) Conference, Manchester, UK, June 2009: 12.
13. Jarupaiboon, S., **Rungsardthong, K.**, Sramala, I., Kangwansupamonkon, W., Puttipipatkachorn, S., and Ruktanonchai, U. Improved Anti-Dust Mite properties of Textiles by eugenol loaded chitosan nanoparticles; The 2nd Annual IEEE International Conference on Nano/Micro Engineered and Molecular Systems (IEEE-NEMS), January 2007: 1016-1019

Appointments

- 2019-Present Assistant to the Dean for Information Technology and Quality Development
- 2015-2019 Head of Information and Technology Panel, Faculty of Pharmacy, Thammasat University
- 2012-2014 Head of Pharmaceutical Care Department, Faculty of Pharmacy Thammasat University

Research Interests:

Cancer Pharmacology, SNP in Cancer, Drug Development on Anticancer Agents, Cancer Pharmacotherapy, Translational Research, and Cancer Patient Education

Invited Speakers:

Novel Targeted Therapy in Solid Tumours- Faculty of Pharmacy Thammasat University Conference 2017

Targeted Therapy in Lung Cancer - Integrative Health Professional Faculty of Medicine
Conference 2017

Teaching Activities in Thammasat University

- Principles of Nutrition
- Biopharmaceutics and Pharmacokinetics
- Pharmacotherapy 1-4
- Dispensing Pharmacy 1-2
- Clinical Pharmacokinetics
- Therapeutic Drug Monitoring