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Education:

2004-2010 Ph.D. in Pharmaceutics
Faculty of Pharmacy, Mahidol University, Bangkok, Thailand
Thesis title: Mechanisms of cationic liposomes-induced apoptosis and its protection by antioxidants

1997-2000 M.Pharm. in Pharmaceutical Technology
Faculty of Pharmacy, Chiang Mai University, Chiang Mai, Thailand
Thesis title: Effects of amphotericin B entrapment in liposomes on skin absorption

1990-1995 B.Sc. in Pharmacy, Faculty of Pharmaceutical Sciences,
Prince of Songkhla University, Songkhla, Thailand

Work experiences:

2019-present Assistant Professor, Division of Pharmaceutical Sciences,
Faculty of Pharmacy, Thammasat University, Khlung Luang,
Pathum Thani, Thailand

2001-2019 Assistant Professor, Department of Pharmaceutical Technology,
Faculty of Pharmacy, Srinakharinwirot University, Ongkharak,
Nakhorn-Nayok, Thailand

Publications:

1. Batool S, Seubsasana S, and **Kongkaneromit L**. *Clinacanthus nutans* gel formulation and quantification. Proceedings of the 40th International Annual Meeting in Pharmaceutical Sciences (IAMPS40), Montien Hotel Surawong, Bangkok, THAILAND, 13-14 November 2025. p. (PT-14) 01-05.
2. Bunrattanasathian C, Larp-arparat N, Suwannoi P, **Kongkaneromit L**. Preparation and characterization of curcumin-loaded bovine serum albumin nanoparticles. Thai Pharmaceutical and Health Science Journal. 2024; 19(1): 51-57.
<https://ejournals.swu.ac.th/index.php/pharm/article/view/15320>
3. **Kongkaneromit L**, Sitthithaworn W, Phattanaphakdee W, Sarisuta N. Physicochemical properties and stability of nanoemulsions containing *Clinacanthus nutans* extract for postherpetic neuralgia. Journal of Drug Delivery Science and Technology. 2022; 68: 1-6.
<https://doi.org/10.1016/j.jddst.2022.103116>
4. Fongsuk C, **Kongkaneromit L**, Hongratanaworakit T, Sitthithaworn W. HPLC method optimization and validation for determination of lycopene and beta-carotene in gac fruit. Thai Pharmaceutical and Health Science Journal. 2021; 16(4): 365-371.
<http://ejournals.swu.ac.th/index.php/pharm/index>
5. Chawanasoontopote S, Tangkupan N, and **Kongkaneromit L**. Ketoconazole liposomes prepared by polyol dilution method. Proceedings of the International Conference and Exhibition on Pharmaceutical Sciences and Technology (PST2021), Ambassador Hotel, Bangkok, THAILAND, 23-24 June 2021.
6. Jitiwattanukul N, Yommawan S, Rukthong P, Potaros T, **Kongkaneromit L**. Step up of curcumin liposomes to curcumin liposomal gel. Proceedings of the 5th Current Drug Development International Conference 2018 and the 3rd International Conference on Herbal and Traditional Medicine 2018 (CDD&HTM 2018); 2018 May 23-25; PSU Conference Hall, Songkhla, Thailand, p. 131-133.
7. Wongsansukjaroen R, Chawanasoontopote S, Tangkupan N, Tadtong S, Aiemsun-ang P, **Kongkaneromit L**. Development of Ketoconazole Nanoemulsion. Proceedings of the 40th National Graduate Research Conference, Prince of Songkhla University, Songkhla, Thailand, 20-21 Oct 2016, p. 841-849.

8. **Kongkaneramt L**, Aiemsun-Ang P, and Kewsuwan P. Development of curcumin liposome formulations using polyol dilution method. *Songklanakarin Journal of Science and Technology*. 2016; 38(6): 605-610.
9. Plangsombat N, Rungsardthong K, **Kongkaneramt L**, Waranuch N, and Sarisuta N. Anti-inflammatory activity of liposomes of *Asparagus racemosus* root extracts prepared by various methods. *Experimental and Therapeutic Medicine*. 2016; 12: 2790-2796.
10. Benjakul R, **Kongkaneramt L**, Sarisuta N, Moongkarndi P, Müller-Goymann CC. Cytotoxic effect and mechanism inducing cell death of α -mangostin liposomes in various human carcinoma and normal cells. *Anti-Cancer Drugs*. 2015; 26(8): 824-834.
11. Therdphapiyanak N, Jaturanpinyo M, Waranuch N, **Kongkaneramt L**, Sarisuta N. Development and assessment of tyrosinase inhibitory activity of liposomes of *Asparagus racemosus* extracts. *Asian Journal of Pharmaceutical Sciences*. 2013; 8(2): 149-160.
12. **Kongkaneramt L**, Witoonsaridsilp W, Peungvicha P, Ingkaninan K, Waranuch N, Sarisuta N. Antioxidant activity and antiapoptotic effect of *Asparagus racemosus* root extracts in human lung epithelial H460 cells. *Experimental and Therapeutic Medicine*. 2011; 2: 143-148.
13. **Kongkaneramt L**, Sarisuta N, Azad N, Lu Y, Iyer AKV, Wang L, Rojanasakul Y. Dependence of reactive oxygen species and FLICE inhibitory protein on lipofectamine-induced apoptosis in human lung epithelial cells. *Journal of Pharmacology and Experimental Therapeutics*. 2008; 325(3): 969-977.
14. Wang L, Azad N, **Kongkaneramt L**, Chen F, Lu Y, Jiang B-H, Rojanasakul Y. The Fas death signaling pathway connecting reactive oxygen species generation and FLICE inhibitory protein down-regulation. *Journal of Immunology*. 2008; 180(5): 3072-3080.
15. Manosroi A, **Kongkaneramt L**, Manosroi J. Stability and transdermal absorption of topical amphotericin B liposome formulations. *International Journal of Pharmaceutics*. 2004; 270(1-2): 279-286.
16. Manosroi A, **Kongkaneramt L**, Manosroi J. Characterization of amphotericin B liposome formulations. *Drug Development and Industrial Pharmacy*. 2004; 30(5): 535-543.

Conference /abstract /proceedings

1. Batool S, Seubsasana S, and **Kongkaneramt L**. *Clinacanthus nutans* gel formulation and quantification. Poster PT-14, the 40th International Annual Meeting in Pharmaceutical Sciences (IAMPS40), Montien Hotel Surawong, Bangkok, THAILAND, 13-14 November 2025.
2. Chawanasoontopote S, Tangkupan N, and **Kongkaneramt L**. Ketoconazole liposomes prepared by polyol dilution method. Poster, The International Conference and Exhibition on Pharmaceutical Sciences and Technology (PST2021), Ambassador Hotel, Bangkok, THAILAND, 23-24 June 2021.
3. **Kongkaneramt L**, Sitthithaworn W, Sarisuta N. *Clinacanthus nutans* extract and its HPTLC fingerprint. Poster no. PJ-BIO-M-07, TRF-OHEC Annual Congress 2017 (TOAC 2017), Phetchaburi, Thailand, 11 – 13 January 2017.
4. Thongnopkoon T, **Kongkaneramt L**. Development of curcumin buccoadhesive film for treatment of aphthous ulcer. Poster, The 74th FIP World Congress of Pharmacy and Pharmaceutical Sciences, Bangkok, Thailand, August 30 –September 4, 2014.
5. Srirachoenchai C, Sapphakitjanon T, Hongratanaworakit T, Nimkulrat S, **Kongkaneramt L**. Product development of gamma-oryzanol anti-aging cream. Poster, The 7th Indochina Conference on Pharmaceutical Sciences, Bangkok, Thailand, December 14-16, 2011.
6. **Kongkaneramt L**, Witoonsaridsilp W, Peungvicha P, Sarisuta N. Antioxidant activity and cytotoxicity of different fractions from successive extraction of *Asparagus racemosus*. Poster, The 7th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Valletta, Malta, March 8-11, 2010.
7. **Kongkaneramt L**, Sarisuta N, Azad N, Lu Y, Rojanasakul Y. Cationic liposomes induce apoptosis by reactive oxygen species mediated FLIP downregulation through ubiquitin-proteasomal degradation pathway. Poster T3075, AAPS Annual Meeting and Exposition, San Diego Convention Center, San Diego, CA, 9-15 November 2007.
8. Laosrisin N, **Kongkaneramt L**. Development of cephalosporin oral gel for periodontal treatment. Poster 2371, The IADR/AADR/CADR 83rd General Session, Baltimore Convention Center-Exhibit Hall, Baltimore, MD, 9-12 March 2005.

9. **Kongkanermit L**, Manosroi J, Liawruangrath B, Manosroi A. Stability study of amphotericin B entrapped in Liposomes. Poster B-079, the 25th Congress on Science and Technology of Thailand, Amarin Lagoon Hotel, Pitsanuloke, Thailand, 20-22 October 1999.

Thai petty patent:

Department of Intellectual Properties, Ministry of Commerce: Petty patent number 15817 (co-inventor).

Grants:

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| 2024 | Principal investigator; Project title: Safflower extract-loaded niosomes and in vitro release from gel formulations. Research grant from Faculty of Pharmacy, Thammasat University. |
| 2015 | Principal investigator; Project title: <i>Clinacanthus nutans</i> nanoemulsion for the treatment of postherpetic neuralgia. Research grant from Thailand Research Fund. |
| 2015 | Co-investigator; Computer Assisted Instruction (CAI): Quality Risk Management. Research grant from Faculty of Pharmacy, Srinakharinwirot University. |
| 2013 | Principal investigator; Project title: Production of curcumin liposomes by polyol dilution method. Research grant from Faculty of Pharmacy, Srinakharinwirot University. |
| 2012 | Co-investigator; Project title: Development of curcumin buccoadhesive film for treatment of aphthous ulcer. Research grant from Faculty of Pharmacy, Srinakharinwirot University. |