

Curriculum Vitae

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PERSONAL INFORMATION

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EDUCATION

2013 – 2017 Doctor of Philosophy (Ph.D.) in Medical Science, Graduate School of Biomedical Sciences, Nagasaki University, Japan
2006 – 2012 Doctor of Medicine (M.D.), Faculty of Medicine, Chiang Mai University, Thailand

WORK EXPERIENCES

2025 – present Assistant Dean for Research, Innovation, and International Affairs, Faculty of Medicine, Chiang Mai University, Thailand
2021 – 2025 Assistant Dean for Research, Faculty of Medicine, Chiang Mai University, Thailand
2019 – present Associate Professor, Department of Pharmacology, Faculty of Medicine, Chiang Mai University, Thailand
2017 – 2019 Assistant Professor, Department of Pharmacology, Faculty of Medicine, Chiang Mai University, Thailand
2017 Lecturer, Department of Pharmacology, Faculty of Medicine, Chiang Mai University, Thailand

PUBLICATIONS (* indicate the corresponding author)

1. Na Takuathung M, Yaja K, Aisara J, Klinjan P, Anek P, Inpan R, Kantasa T, Chitphan J, Yeerong K, Teekachunhatean S, **Koonrungsesomboon N***. A randomized controlled trial of the genistein

- plus bakuchiol and vitamins (GEN+) product for male facial skin: effects on skin appearance and properties. *Skin Res Tech.* 2026;32:e70310.
2. Phattraprayoon N, **Koonrungsesomboon N**, Na Takuathung M*. Efficacy of pulmonary surfactant with budesonide in infants born at or less than 28 weeks' gestation: a systematic review and meta-analysis. *Sci Rep.* 2025
 3. Yeerong K, Inpan R, Aisara J, Settakorn K, Na Takuathung N, Thinrunroj N, **Koonrungsesomboon N***. Therapeutic effects of curcumin on upper gastrointestinal diseases: a systematic review and meta-analysis of animal studies. *BMC Complement Med Ther.* 2025; in press.
 4. Settakorn K, Inpan R, Na Takuathung M, **Koonrungsesomboon N***. Ellagic acid as a potential therapeutic agent in metabolic syndrome: A systematic review and meta-analysis of glycemic control markers and kidney function tests in animal and clinical studies. *Nutr Res.* 2025;143:89-100.
 5. Na Takuathung M, Inpan R, Yaja K, Ruansit W, Teekachunhatean S, **Koonrungsesomboon N***. Isoflavones improve vaginal atrophy, skin health, and sex-related hormones in postmenopausal women: a systematic review and meta-analysis of randomized controlled trials. *Menopause.* 2025;32(12):1157-1167.
 6. Tantayakhom S, Inpan R, Yaja K, **Koonrungsesomboon N**, Teekachunhatean S, Na Takuathung M*. Effects of Rice Bran Supplementation on Metabolic Syndrome-Related Parameters: A Systematic Review and Meta-Analysis. *Int J Mol Sci.* 2025;26(18):9051.
 7. **Koonrungsesomboon N***, Teeyakasem P, Dukaew N, Sirikaew N, Thongkumkoon P, Yongpitakwattana P, Thepbundit V, Chaiyawat P, Klangjorhor J, Sakuludomkan C, Charoentum C, Chewaskuyong B, Sathitsamitphong L, Kiatisevi P, Sunpaweravong P, Sathitruangsak C, Pruksakorn D*. Efficacy and safety of mycophenolate mofetil in patients with high-grade locally advanced or metastatic osteosarcoma (ESMMO): a multicenter, phase II clinical trial. *Int J Clin Oncol.* 2025;30(11):2362-2374.
 8. Settakorn K, Inpan R, Na Takuathung M, **Koonrungsesomboon N***. Effects of ellagic acid on lipid profiles, fat weight, and anthropometric parameters in metabolic syndrome: a systematic review and meta-analysis of animal and human studies. *Nutr Rev.* 2025;83(11):2073-2083.
 9. Yeerong K, Ampasavate C, Rayanakorn A, Chuamanochan M, Tovanabutra N, Na Takuathung M, **Koonrungsesomboon N***. Skin evaluation of turmeric/epigallocatechin-3-gallate emulgel for skin irritation and sensitisation effects in healthy Thai participants (TULIP): a protocol for a randomised, double-blind, placebo-controlled trial. *BMJ Open.* 2025;15(7):e103571.

10. Na Takuathung M, Aisara J, Sawong P, **Koonrungsesomboon N***. The effects of *Cissus quadrangularis* on bone-related biomarkers in humans: a systematic review and meta-analysis. *BMC Complement Med Ther.* 2025;25:286.
11. Intharuksa A, Arunotayanun W*, Na Takuathung M, Chaichit S, Prasansuklab A, Chaikhong K, Sirichanchuen B, Chupradit S, **Koonrungsesomboon N**. Daidzein and genistein: natural phytoestrogens with potential applications in hormone replacement therapy. *Int J Mol Sci.* 2025;26:6973.
12. Kantasa T, Yeerong K, Klinjan P, Na Takuathung M, Settakorn K, Chuamanochan M, Tovanabutra N, Ampasavate C, **Koonrungsesomboon N***. Therapeutic potential of curcumin and novel formulations in psoriasis treatment: evidence and future prospects. *Drug Design Dev Ther.* 2025;19:5387-5414.
13. Rayanakorn A*, Apsitwittaya P, Lee SWH, Yaja K, Inpan R, Na Takuathung M, **Koonrungsesomboon N***. The effects of kratom (*Mitragyna speciosa*) on metabolic syndrome-related parameters: a systematic review and meta-analysis. *Front Pharmacol.* 2025;16:1587528.
14. Dukaew N, Noppakun K, Thongkumkoon P, Na Takuathung M, Inpan R, Kongta N, Suyayai N, Manoree C, **Koonrungsesomboon N***. Associations between the gut microbiota and the metabolism rate of tacrolimus in kidney transplant recipients during the early posttransplant period. *Arch Pharm Res*, in press.
15. Sakuludomkan C, Khowsathit J, Thippraphan P, **Koonrungsesomboon N**, Na Takuathung M, Taychaworaditsakul W. Network pharmacology and molecular docking-based approach to explore potential bioactive compounds from *Kaempferia parviflora* on chemokine signaling pathways in the treatment of psoriasis disease. *Int J Mol Sci.* 2025;26(11):5243.
16. Na Takuathung N, Settakorn K, Aisara J, Dukaew N, Inpan R, Chitphan J, Klinjan P, Kantasa T, Yaja K, Karat W, **Koonrungsesomboon N***. Effects of the Longan pulp and seed extract beverage product on bone turnover markers, lipid profiles, glycemic markers, and safety profiles in the elderly: a randomized, double-blind, placebo-controlled trial. *J Func Foods*, in press.
17. Sakuludomkan C, Khowsathit J, Thippraphan P, **Koonrungsesomboon N**, Na Takuathung M, Taychaworaditsakul W*. Network Pharmacology and Molecular Docking-Based Approach to Explore Potential Bioactive Compounds from *Kaempferia parviflora* on Chemokine Signaling Pathways in the Treatment of Psoriasis Disease. *Int J Mol Sci.* 2025;26:5243.
18. Dukaew N, Klinjan P, Ratchanon I, Na Takuathung M, Jiranusornkul S, Chaichit S, Taychaworaditsakul W, Aisara J, Karat W, **Koonrungsesomboon N***. Effects of the colostrum-containing multi-nutrient dietary supplement on immune, muscle, bone, and cognitive function

- parameters in the elderly: A randomized, double-blind, placebo-controlled trial. *J Func Foods*. 2025;128:106816.
19. Na Takuathung M, Noppakun K, Sakuludomkan C, Dukaew N, Chailungkar N, Suyayai N, **Koonrungsesomboon N***. Assessing Drug-Drug Interactions of Tacrolimus with Fluconazole and/or Verapamil and Developing the Predictive Model for Tacrolimus Concentrations in Kidney Transplant Recipients. *Transplant Rep*. 2025;10(2):100175.
 20. Kraivisitkul N, Noppakun K, Sakuludomkan C, Jirawattanapong S, Kwangsukstith S, Dukaew N, Suyayai N, Na Takuathung M, **Koonrungsesomboon N***. The association between serum tacrolimus concentrations and BK viruria in kidney transplant recipients. *Sci Rep*. 2025;15(1):2872.
 21. Inpan R, Dukaew N, Na Takuathung M, Teekachunhatean S, **Koonrungsesomboon N***. Effects of isoflavone interventions on bone turnover markers and factors regulating bone metabolism in postmenopausal women: a systematic review and meta-analysis of randomized controlled trials. *Arch Osteoporos*. 2025;20:2.
 22. **Koonrungsesomboon N***, Sakuludomkan C, Na Takuathung M, Klinjan P, Sawong S, Perera PK. Study design of herbal medicine clinical trials: a descriptive analysis of published studies investigating the effects of herbal medicinal products on human participants. *BMC Complement Med Ther*. 2024;24(1):391.
 23. Inpan R, Sakuludomkan C, Na Takuathung M, **Koonrungsesomboon N***. Network pharmacology revealing the therapeutic potential of bioactive components of triphala and their molecular mechanisms against obesity. *Int J Mol Sci*. 2024;25(19):10755.
 24. Na Takuathung M, Teekachunhatean S, Chansakaow S, Klinjan P, Inpan R, Kongta N, Tipduangta P, Tipduangta P, Dukaew N, Sakuludomkan C, **Koonrungsesomboon N***. The effects of SOY extract nutraceuticals on postmenopausal women's health: A randomized, double-blind, placebo-controlled trial. *J Func Foods*. 2024;113:106055.
 25. Pipatpiboon N*, Sripetchwandee J, **Koonrungsesomboon N**, Bawornthip P, Bressington D. Establishing the feasibility and preliminary efficacy of a health belief model based educational training program on health belief perceptions and dementia-preventive behaviors in people with type 2 diabetes. *Nurs Health Sci*. 2024;26(1):e13081.
 26. Yubolphan R, Pratchayasakul W, **Koonrungsesomboon N**, Chattipakorn N, Chattipakorn SC*. Potential links between platelets and amyloid- β in the pathogenesis of Alzheimer's disease: Evidence from in vitro, in vivo, and clinical studies. *Exp Neurol*. 2024:114683.
 27. Na Takuathung M, Klinjan P, **Koonrungsesomboon N***. A systematic review and meta-analysis

- of animal and human studies demonstrates the beneficial effects of *Kaempferia parviflora* on metabolic syndrome and erectile dysfunction. *Nutr Res.* 2024;122:80-91.
28. Inpan R, Na Takuathung M, Sakuludomkan W, Dukaew N, Teekachunhatean S, **Koonrungsesomboon N***. Isoflavone intervention and its impact on bone mineral density in postmenopausal women: a systematic review and meta-analysis of randomized controlled trials. *Osteoporos Int.* 2024;35(3):413-430.
29. Dukaew N, Thongkumkoon P, Sirikaew N, Dissook S, Sakuludomkan W, Tongjai S, Thiennimitr P, Na Takuathung M, Benjanuwattra J, Kongthaweeleert P, **Koonrungsesomboon N***. Gut microbiota-mediated pharmacokinetic drug-drug interactions between mycophenolic acid and trimethoprim-sulfamethoxazole in humans. *Pharmaceutics.* 2023;15(6):1734.
30. Dukaew N, Na Takuathung M, Sakuludomkan W, Chairaksa K, Klinjan P, Morakote N, **Koonrungsesomboon N***. Regulatory compliance and readability of informed consent forms in industry-sponsored drug development clinical trials. *Clinical Trials.* 2023;20(5):517-527.
31. Saravudecha C, Na Thungfai D, Phasom C, Gunta-in S, Metha A, Punyaphet P, Sookruay T, Sakuludomkan W, **Koonrungsesomboon N***. Hybrid gold open access citation advantage in clinical medicine: analysis of hybrid journals in the Web of Science. *Publications.* 2023;11(2):21.
32. Sirikul W, Buawangpong N, Pruksakorn D, Charoentum C, Teeyakasem P, **Koonrungsesomboon N***. The survival outcomes, prognostic factors and adverse events following systemic chemotherapy treatment in bone sarcomas: a retrospective observational study from the experience of the cancer referral center in Northern Thailand. *Cancers.* 2023;15(7):1979.
33. Na Takuathung M, Klinjan P, Sakuludomkan W, Dukaew N, Inpan R, Kongta R, Chaiyana W, Teekachunhatean S, **Koonrungsesomboon N***. Efficacy and safety of the Genistein nutraceutical product containing vitamin E, vitamin B3, and ceramide on skin health in postmenopausal women: a randomized, double-blind, placebo-controlled clinical trial. *J Clin Med.* 2023;12(4):1326.
34. **Koonrungsesomboon N***, Charoenkwan P, Natesirinilkul R, Fanhchaksai K, Sakuludomkan W, Morakote N. What information and the extent of information to be provided in an informed assent/consent form of pediatric drug trials. *BMC Med Ethics.* 2022;23:113.
35. **Koonrungsesomboon N***, Hirayama K. Editorial: Ethical and regulatory challenges in genetic and genomic research involving stored biological specimens. *Front Genet.* 2022;13:1062188.
36. Kohsuwan K, Intayoung U, Khacha-ananda S, Sapbamrer R, **Koonrungsesomboon N**, Techatoei S, Wunnapak K*. Urinary glyphosate kinetics after occupational exposure. *Int J Hyg Environ Health.* 2022;245:114021.

37. Na Takuathung M, Sakuludomkan W, Khatsri R, Dukaew N, Kraivisitkul N, Ahmadmusa B, Mahakkanukrauh C, Wangthaweesap K, Onin J, Srichai S, Buawangpong N, **Koonrungsesomboon N***. Adverse effects of angiotensin-converting enzyme inhibitors in humans: A systematic review and meta-analysis of 378 randomized controlled trials. *Int J Environ Res Public Health*. 2022;19(14):8373.
38. **Koonrungsesomboon N**, Churyen A, Teekachunhatean S, Sangdee C, Hanprasertpong N*. A randomized controlled trial of Thai Medicinal Plant-4 cream versus diclofenac gel in the management of symptomatic osteoarthritis of the knee. *Evid Based Complement Alternat Med*. 2022;2022:8657000.
39. Sakuludomkan W, Na Takuathung M, Dukaew N, **Koonrungsesomboon N***. Drug-drug interactions between mycophenolic acid and proton pump inhibitors: A systematic review and meta-analysis. *Ther Drug Monit*. 2022;44(3):384-390.
40. Dukaew N, Sakuludomokan W, Na Takuathung M, Pruksakorn D, Punyodom W, **Koonrungsesomboon N***. Analysis of study designs and primary outcome measures in clinical trials of investigational suture materials. *Exp Rev Med Dev*. 2022;19(3):247-258.
41. Pipatpiboon N*, **Koonrungsesomboon N**, Suriyawong W, Sripetchwandee J, Turale S. Perception of benefits and barriers associated with dementia prevention behaviors among people with diabetes. *Nurs Health Sci*. 2022;24(1):274-282.
42. Kongdang P, Pruksakorn D, **Koonrungsesomboon N***. Preclinical experimental models for assessing laxative activities of substances/products under investigation: A scoping review of the literature. *Am J Transl Res*. 2022;14(2):698-717.
43. Hirunsatitpron P, Hanprasertpong N, Noppakun K, Pruksakorn D, Teekachunhatean S, **Koonrungsesomboon N***. Mycophenolic acid and cancer risk in solid organ transplant recipients: systematic review and meta-analysis. *Br J Clin Pharmacol*. 2022;88(2):476-489.
44. **Koonrungsesomboon N**, Teekachunhatean S, Potikanond S, Hanprasertpong*. Unusual pharmacokinetic herb-drug interactions between turmeric crude extract and digoxin in male volunteers. *J Basic Appl Pharmacol*. 2021;1(1):38-46.
45. Huy NT*, Chico RM, Huan VT, et al; contributors of the TMGH-Global COVID-19 Collaborative. Awareness and preparedness of healthcare workers against the first wave of the COVID-19 pandemic: A cross-sectional survey across 57 countries. *PLoS One*. 2021;16(12):e0258348.
46. Na Takuathung M, Sakuludomkan W, Teekachunhatean S, **Koonrungsesomboon N***. Characteristics and research techniques associated with the journal impact factor and other key

- metrics in pharmacology journals. *Computation*. 2021;9:116.
47. Lo Piccolo L, Jantrapirom S, Moonmuang S, Teeyakasem P, Pasena A, Suksakit P, Charoenkwan P, Pruksakorn D, **Koonrungsesomboon N***. In search of *TP53* mutational hot spots for Li-Fraumeni syndrome in Asian populations. *Trop Med Int Health*. 2021;26(11):1401-1410.
 48. Kongdang P, Dukaew N, Pruksakorn D, **Koonrungsesomboon N***. Biochemistry of Amaranthus polyphenols and their potential benefits on gut ecosystem: a comprehensive review of the literature. *J Ethnopharmacol*. 2021;281:114547.
 49. Na Takuathung M, Sakuludomkan W, **Koonrungsesomboon N***. The impact of genetic polymorphisms on the pharmacokinetics and pharmacodynamics of mycophenolic acid: systematic review and meta-analysis. *Clin Pharmacokinet*. 2021;60(10):1291-1302.
 50. TMGH-Global COVID-19 Collaborative. Psychological impacts and post-traumatic stress disorder among people under COVID-19 quarantine and isolation: a global survey. *Int J Environ Res Public Health*. 2021;18(11):5719.
 51. Jantrapirom S, **Koonrungsesomboon N**, Yoshida H, M Candeias M, Pruksakorn D, Lo Piccolo L*. Long noncoding RNA-dependent methylation of nonhistone proteins. *Wiley Interdiscip Rev RNA*. 2021;12(6):e1661.
 52. **Koonrungsesomboon N***, Morakote N, Karbwang J. Ethical considerations and challenges in herbal drug trials with the focus on scientific validity and risk assessment. *Phytother Res*. 2021;35(5):2396-2402.
 53. **Koonrungsesomboon N**, Nopnithipat S, Teekachunhatean S, Chiranthanut N, Sangdee C, Chansakaow S, Tipduangta P, Hanprasertpong N*. Clinical efficacy and safety of Thai herbal formulation-6 in the treatment of symptomatic osteoarthritis of the knee: a randomized-controlled trial. *Evid Based Complement Alternat Med*. 2020;2020:8817374.
 54. Benjanuwattra J, Chaiyawat P, Pruksakorn D, **Koonrungsesomboon N***. Therapeutic potential and molecular mechanisms of mycophenolic acid as an anticancer agent. *Eur J Pharmacol*. 2020;887:173580.
 55. Buawangpong N, Teekachunhatean S, **Koonrungsesomboon N***. Adverse pregnancy outcomes associated with first-trimester exposure to angiotensin-converting enzyme inhibitors or angiotensin II receptor blockers: a systematic review and meta-analysis. *Pharmacol Res Perspect*. 2020;8(5):e00644.
 56. **Koonrungsesomboon N**, Teekachunhatean S, Chansakaow S, Hanprasertpong N*. Clinical efficacy and safety of yellow oil formulations 3 and 4 versus indomethacin solution in patients with symptomatic osteoarthritis of the knee: a randomized controlled trial. *Evid Based*

- Complement Alternat Med. 2020;2020:5782178.
57. Sansai K, Na Takuathung M, Khatsri R, Teekachunhatean S, Hanprasertpong N, **Koonrungsesomboon N***. Effects of isoflavone interventions on bone mineral density in postmenopausal women: a systematic review and meta-analysis of randomized controlled trials. *Osteoporos Int.* 2020;31(10):1853-1864.
 58. **Koonrungsesomboon N**, Ngamphaiboon N, Townamchai N, Teeyakasem P, Charoentum C, Charoenkwan P, et al., Pruksakorn D*. Phase II, multi-center, open-label, single-arm clinical trial evaluating the efficacy and safety of Mycophenolate Mofetil in patients with high-grade locally advanced or metastatic osteosarcoma (ESMMO): rationale and design of the ESMMO trial. *BMC Cancer.* 2020;20(1):268.
 59. Koonrungsesomboon K, **Koonrungsesomboon N***. The effects of methylphenidate treatment on child growth in Thai children and adolescents with attention-deficit/hyperactivity disorder. *J Child Adolesc Psychopharmacol.* 2020;30(3):189-97.
 60. Benjanuwattra J, Pruksakorn D, **Koonrungsesomboon N***. Mycophenolic acid and its pharmacokinetic drug-drug interactions in humans: review of the evidence and clinical implications. *J Clin Pharmacol.* 2020;60(3):295-311.
 61. **Koonrungsesomboon N**, Traivaree C, Tiyapsane C, Karbwang J*. Improved parental understanding by an enhanced informed consent form: a randomized controlled study nested in a paediatric drug trial. *BMJ Open.* 2019;9(11):e029530.
 62. **Koonrungsesomboon N***, Potikanond S, Na Takuathung M, Nimlamool W, Karbwang J. Informational needs for participation in bioequivalence studies: the perspectives of experienced volunteers. *Eur J Clin Pharmacol.* 2019;75(11):1575-82.
 63. Temyingyong N, **Koonrungsesomboon N**, Hanprasertpong N, Na Takuathung M, Teekachunhatean S*. Effect of short-course oral ciprofloxacin on isoflavone pharmacokinetics following soy milk ingestion in healthy postmenopausal women. *Evid Based Complement Alternat Med.* 2019;2019:7192326.
 64. Na Takuathung M, Hanprasertpong N, Teekachunhatean S, **Koonrungsesomboon N***. Impact of CYP1A2 genetic polymorphisms on pharmacokinetics of antipsychotic drugs: a systematic review and meta-analysis. *Acta Psychiatr Scand.* 2019;139(1):15-25.
 65. **Koonrungsesomboon N***, Khatsri R, Wongchompoo P, Teekachunhatean S. The impact of genetic polymorphisms on CYP1A2 activity in humans: a systematic review and meta-analysis. *Pharmacogenomics J.* 2018;18(6):760-8.
 66. Karbwang J*, **Koonrungsesomboon N***, Torres CE, Jimenez EB, Kaur G, Mathur R, et al, on

- behalf of FERCAP Multi-Country Research Team. What information and the extent of information research participants need in informed consent forms: a multi-country survey. *BMC Med Ethics*. 2018;19:79.
67. **Koonrungsesomboon N**, Traivaree C, Chamnanvanakij S, Rungtragoolchai P, Thanapat Y, Karbwang J*. Improved pregnant women's understanding of research information by an enhanced informed consent form: a randomised controlled study nested in neonatal research. *Arch Dis Child Fetal Neonatal Ed*. 2018;103(5):F403-F407.
 68. Hirattanapun E, **Koonrungsesomboon N**, Teekachunhatean S*. Variability of isoflavone content in soy milk products commercially available in Thailand. *J Health Sci Med Res*. 2018;36(2):117-26.
 69. **Koonrungsesomboon N**, Hanprasertpong N*, Potikanond S, Karbwang J, Teekachunhatean S. Divergent effects of turmeric crude extract on P-glycoprotein activity in healthy male subjects: a randomized crossover study. *J Med Assoc Thai*. 2018;101(3):313-21.
 70. Cherif MS*, **Koonrungsesomboon N**, Kasse D, Cisse SD, Diallo SB, Cherif F, et al. Ebola virus disease in children during the 2014-2015 epidemic in Guinea: a nationwide cohort study. *Eur J Pediatr*. 2017;176(6):791-6.
 71. Cherif MS*, **Koonrungsesomboon N**, Diallo MP, Le Gall E, Kasse D, Cherif F, et al. The predictor of mortality outcome in adult patients with Ebola virus disease during the 2014-2015 outbreak in Guinea. *Eur J Clin Microbiol Infect Dis*. 2017;36(4):689-95.
 72. **Koonrungsesomboon N**, Tharavanij T, Phiphatpatthamaamphan K, Vilaichone RK, Manuwong S, Curry P, et al., Karbwang J*. Improved participants' understanding of research information in real settings using the SIDCER informed consent form: a randomized-controlled informed consent study nested with eight clinical trials. *Eur J Clin Pharmacol*. 2017;73(2):141-9.
 73. **Koonrungsesomboon N**, Laothavorn J, Karbwang J*. Ethical considerations and challenges in first-in-human research. *Transl Res*. 2016;177:6-18.
 74. Karbwang J*, **Koonrungsesomboon N**. Human research subject protection in Thailand: issues of applicable laws and regulations. *J Health Sci*. 2016;25(3):355-69. (in Thai)
 75. **Koonrungsesomboon N**, Laothavorn J, Chokevivat V, Hirayama K, Karbwang J*. SIDCER informed consent form: principles and a developmental guideline. *Indian J Med Ethics*. 2016;1(2):83-6.
 76. **Koonrungsesomboon N**, Karbwang J*. Ethical considerations in clinical research on herbal medicine for prevention of cardiovascular disease in the ageing. *Phytomedicine*. 2016;23(11):1090-4.

77. **Koonrungsesomboon N**, Teekachunhatean S, Hanprasertpong N, Laothavorn J, Na-Bangchang K, Karbwang J*. Improved participants' understanding in a healthy volunteer study using the SIDCER informed consent form: a randomized-controlled study. *Eur J Clin Pharmacol.* 2016;72(4):413-21.
78. **Koonrungsesomboon N**, Wadagni AC, Mbanefo EC*. Molecular markers and schistosoma-associated bladder carcinoma: a systematic review and meta-analysis. *Cancer Epidemiol.* 2015;39(4):487-96.
79. **Koonrungsesomboon N**, Laothavorn J, Karbwang J*. Understanding of essential elements required in informed consent form among researchers and institutional review board members. *Trop Med Health.* 2015;43(2):117-22.
80. **Koonrungsesomboon N**, Tantiworawit A, Phrommintikul A, Saekho S, Srichairattanakool S, Chattipakorn N*. Heart rate variability for early detection of iron overload cardiomyopathy in beta-thalassemia patients. *Hemoglobin.* 2015;39(4):281-6.
81. **Koonrungsesomboon N**, Na-Bangchang K, Karbwang J*. Therapeutic potential and pharmacological activities of *Atractylodes lancea* (Thunb.) DC. *Asian Pac J Trop Med.* 2014;7(6):421-8.
82. **Koonrungsesomboon N**, Chattipakorn SC, Fucharoen S, Chattipakorn N*. Early detection of cardiac involvement in thalassemia: from bench to bedside perspective. *World J Cardiol.* 2013;5(8):270-9.

Book

1. **Koonrungsesomboon N**, et al. Handbook of the National Policy on Ethics Oversight and Ethical Guidelines for Research Involving Humans. Bangkok: National Research Council of Thailand, 2025.
2. **Koonrungsesomboon N**, Tharavanij T, Shayakul C. Guidance and template of informed consent form for clinical trials in Thailand. Bangkok: Chulalongkorn University Press, 2020. (in Thai)
3. **Koonrungsesomboon N**. Drugs used for treatment of heart failure. Chiang Mai: Ving-Bua Press, 2019. (in Thai)