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ACADEMIC POSITION:

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Division of Veterinary Preclinical Sciences
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RESEARCH INTERESTS:

- ENDOCRINOLOGY
- THERIOGENOLOGY

EDUCATION

Chiang Mai University, Chiang Mai, Thailand

PH.D. (VETERINARY SCIENCES)

Chiang Mai University, Chiang Mai, Thailand

M.S. (VETERINARY SCIENCES)

Chiang Mai University, Chiang Mai, Thailand

D.V.M.

MOST RECENT PUBLICATIONS :

1.Kosaruk W, Brown JL, Plangsangmas T, Towiboon P, Punyapornwithaya V, Silva-Fletcher A, Thitaram C, **Khonmee J**, Edwards KL, Somgird C, 2020. Effect of tourist activities on fecal and salivary glucocorticoids and immunoglobulin A in female captive Asian elephants in Thailand. *Animals* 10, 1928. <https://doi.org/10.3390/ani10101928>

2.Brown JL, Bansiddhi P, **Khonmee J**, Thitaram C, 2020. Commonalities in management and husbandry factors important for health and welfare of captive elephants in North America and Thailand. *Animals*.10. <https://doi.org/10.3390/ani10040737>

3.Bansiddhi P, Brown JL, **Khonmee J**, Norkaew T, Nganvongpanit K, Punyapornwithaya V, Angkawanish T, Somgird C, Thitaram C, 2019. Management factors affecting adrenal glucocorticoid activity of tourist camp elephants in Thailand and implications for elephant welfare. *PLOS ONE* 14, e0221537. <https://doi.org/10.1371/journal.pone.0221537>

4.**Khonmee J**, Brown JL, Li M-Y, Somgird C, Boonprasert K, Norkaew T, Punyapornwithaya V, Lee W-M, Thitaram C (2019) Effect of time and temperature on stability of progestagens, testosterone and cortisol in Asian elephant blood stored with and without anticoagulant. *Conservation Physiology* 7. doi:10.1093/conphys/coz031

5.Norkaew T, Brown JL, Thitaram C, Bansiddhi P, Somgird C, Punyapornwithaya V, Punturee K, Vongchan P, Somboon N, **Khonmee J**, 2019. Associations among tourist camp management, high and low tourist seasons, and welfare factors in female Asian elephants in Thailand. *PLOS ONE* 14: e0218579.

6.Norkaew T, Brown JL, Bansiddhi P, Somgird C, Thitaram C, Punyapornwithaya V, Punturee K, Vongchan P, Somboon N, **Khonmee J**, 2019. Influence of season, tourist activities and camp management on body condition, testicular and adrenal steroids, lipid profiles, and metabolic status in captive Asian elephant bulls in Thailand. *PLOS ONE* 14: e0210537.

7.Norkaew T, Brown JL, Bansiddhi P, Somgird C, Thitaram C, Punyapornwithaya V, Punturee K, Vongchan P, Somboon N, **Khonmee J**. 2018. Body condition and adrenal glucocorticoid activity affects metabolic marker and lipid profiles in captive female elephants in Thailand. *PLOS ONE* 13: e0204965.

8.**Khonmee J**, Wathirunwong T, Yano T, Somgird C, Brown JL, Yamsakul P, 2018. Effect of artificial piglet suckling sounds on behavior and performance of piglets and adrenal responses of sows. *Veterinary Medicine International* 2018. doi:10.1155/2018/2762153

9.Thitaram C, Matchimakul P, Pongkan W, Tangphokhanon W, Maktrirat R, **Khonmee J**, Sathanawongs A, Kongtueng P, Nganvongpanit K, 2018. Histology of 24 organs from Asian elephant calves (*Elephas maximus*). *PeerJ* 6: e4947.