



## CHALEAMCHAT SOMGIRD

### เฉลิมชาติ สมเกิด

#### ACADEMIC POSITION:

Assistant Professor

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#### CONTACT :

Division of Elephant and Wildlife Clinic  
Department of Companion Animal and Wildlife Clinic

#### RESEARCH INTERESTS:

- ZOO AND WILD ANIMAL MEDICINE
- ANIMAL REPRODUCTION
- REPRODUCTIVE ENDOCRINOLOGY

#### EDUCATION

**Diplomate Thai Board of Veterinary Medicine (DTBVM)**  
**The Veterinary Council of Thailand**

**Chiang Mai University, Chiang Mai, Thailand**

PH.D. (VETERINARY SCIENCE)

**Chiang Mai University, Chiang Mai, Thailand**

M.S. (HEALTH SCIENCE)

**Kasetsart University, Bangkok, Thailand**

D.V.M.

#### MOST RECENT PUBLICATIONS :

1. Boonprasert K, Yun Y, Kosaruk W, Towiboon P, Tankaw P, Punyapornwithaya V, Janyamathakul T, Muanghong P, Brown JL, Thitaram C, **Somgird C**. A longitudinal study of hematology and stress biomarker profiles in young Asian elephants (*Elephas maximus*) in relation to elephant endotheliotropic herpesvirus (EEHV) in Thailand. *Animals* 2021, 11, 2530. <https://doi.org/10.3390/ani11092530>.
2. Kosaruk, W., Brown, J.L., Plangsangmas, T., Towiboon, P., Punyapornwithaya, V., Silva-Fletcher, A., Thitaram, C., Khonmee, J., Edwards, K.L., **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. doi:10.3390/ani10101928
3. Plangsangmas, T., Brown, J.L., Thitaram, C., Silva-Fletcher, A., Edwards, K.L., Punyapornwithaya, V., Towiboon, P., **Somgird, C.**, 2020. Circadian rhythm of salivary immunoglobulin A and associations with cortisol as a stress biomarker in captive Asian elephants (*Elephas maximus*). *Animals* 10, 157. doi:10.3390/ani10010157.
4. Boonprasert, K., Punyapornwithaya, V., Tankaw, P., Angkawanish, T., Sriphiboon, S., Thitaram, C., Brown, J.L., **Somgird, C.**, 2019. Survival analysis of confirmed elephant endotheliotropic herpes virus cases in Thailand from 2006-2018. *Plos one* 14. doi: 10.1371/journal.pone. 0219288.
5. Bansiddhi, P., Brown, J.L., 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. doi:10.1371/journal.pone.0221537.
6. Norkaew, T., Brown, J.L., 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. doi:10.1371/journal.pone.0210537.
7. Norkaew, T., Brown, J.L., 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. doi:10.1371/journal.pone.0218579
8. Bansiddhi, P., Brown, J.L., Thitaram, C., Punyapornwithaya, V., **Somgird, C.**, Edwards, K.L., Nganvongpanit, K., 2018. Changing trends in elephant camp management in northern Thailand and implications for welfare. *PeerJ* 6. doi:10.7717/peerj.5996.
9. Norkaew, T., Brown, J.L., 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. doi:10.1371/journal.pone.0204965
10. Boonsri, K., **Somgird, C.**, Noinafai, P., Pringproa, K., Janyamathakul, T., Angkawanish, T., Brown, J.L., Tankaw, P., Srivorakul, S., Thitaram, C., 2018. Elephant endotheliotropic herpesvirus associated with clostridium perfringens infection in two Asian elephant (*elephas maximus*) calves. *Journal of zoo and wildlife medicine* 49, 178-182. doi:10.1638/2017-0001R1.1.