



## SIRIWAN TANGYUENYONG

### ศิริวรรณ ตั้งยืนยง

#### ACADEMIC POSITION:

Assistant Professor

#### E-MAIL:

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#### CONTACT :

Division of Equine Clinic  
Department of Companion Animal and Wildlife Clinic

#### RESEARCH INTERESTS:

- JOINT DISEASE AND CARTILAGE METABOLISM
- EQUINE INTERNAL MEDICINE
- EQUINE ENDOCRINOLOGY AND REPRODUCTION

#### EDUCATION

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

**Tokyo University of Agriculture and Technology, the United  
Graduate School of Veterinary Sciences, Gifu University,  
Japan**

PH.D. (VETERINARY REPRODUCTIVE PHYSIOLOGY)

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

M.S. (HEALTH SCIENCE)

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

D.V.M.

#### MOST RECENT PUBLICATIONS :

1. Ongchai, S., Chiranthanut, N., **Tangyuenyong, S.**, Viriyakhasem, N., & Kongdang, P. (2021) "Kaempferia parviflora Extract Alleviated Rat Arthritis, Exerted Chondroprotective Properties In Vitro, and Reduced Expression of Genes Associated with Inflammatory Arthritis" *Molecules*, 26(6): 1527. <https://doi.org/10.3390/molecules26061527>
2. Peansukmanee, S., **Tangyuenyong, S.** & Ongchai, S. (2020) "Effect of sesamin on protection of equine articular cartilage degradation in vitro" *Turkish Journal of Veterinary and Animal Sciences*, 44: 156-161. doi:10.3906/vet-1811-66
3. Kongdang, P., Chokchaitaweek, C., **Tangyuenyong, S.** & Ongchai, S. (2019) "Proinflammatory Effects of IL-1 $\beta$  Combined with IL-17A Promoted Cartilage Degradation and Suppressed Genes Associated with Cartilage Matrix Synthesis In Vitro" *Molecules*, 24(20): 3682. doi: 10.3390/molecules24203682.
4. Sirikaew, N., Chomdej, S., **Tangyuenyong, S.**, Tangjitjaroen, W., Songird, C., Thitaram, C. & Ongchai, S. (2019) "Proinflammatory cytokines and lipopolysaccharides up regulate MMP-3 and MMP-13 production in Asian elephant (*Elephas maximus*) chondrocytes: attenuation by anti-arthritic agents" *BMC Veterinary Research*, 15(1): 419. doi: 10.1186/s12917-019-2170-8.
5. Ongchai, S., Somnoo, O., Kongdang, P., Peansukmanee, S. & **Tangyuenyong, S.** (2018) "TGF- $\beta$ 1 upregulates the expression of hyaluronan synthase 2 and hyaluronan synthesis in culture models of equine articular chondrocytes" *Journal of Veterinary Science*, 19(6): 735-743. <https://doi.org/10.4142/jvs.2018.19.6.735>
6. Murase, H., Ball A, B., **Tangyuenyong, S.**, Watanabe, G., Sato, F., Hada, T. & Nambo, Y., (2018) "Serum Anti-Müllerian Hormone Concentrations in Mares with Granulosa Cell Tumors Versus Other Ovarian Abnormalities" *Journal of Equine Veterinary Science*, 60: 6-10. <https://doi.org/10.1016/j.jevs.2017.10.012>