



CHAVALIT BOONYAPAKORN

ชวลิท บุญญากาศ

ACADEMIC POSITION:
Assistant Professor

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CONTACT :
Division of Small Animal Clinic
Department of Companion Animal and Wildlife Clinic

RESEARCH INTERESTS:

- HEART DISEASES IN SMALL ANIMALS
- HEART FAILURE
- ANTIOXIDANT

EDUCATION

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

The University of Sydney, Sydney, Australia
CERTIFICATE IN CARDIO RESPIRATORY MEDICINE

Free University of Berlin, Berlin, Germany
DR.MED.VET. (CLINICAL SCIENCE)

Chiang Mai University, Chiang Mai, Thailand
M.S. (HEALTH SCIENCE)

Kasetsart University, Bangkok, Thailand
D.V.M.

MOST RECENT PUBLICATIONS :

1. Kaikuntod, M., Arjkumpa, O., Kladkempetch, D., Fukumoto, S., Thongkorn, K., **Boonyapakorn, C.**, Punyapornwithaya, V., Tiwananthagorn, S. (2020). Geographic spatial distribution patterns of *Dirofilaria immitis* and *Brugia pahangi* Infection in community dogs in Chiang Mai, Thailand. *Animals (Basel)*. 11(1):33. doi: 10.3390/ani11010033. PMID: 33375359; PMCID: PMC7824140.
2. Chueainta, P., Punyapornwithaya, V., Pongkan, W., Tangjitjaroen, W., **Boonyapakorn, C.** (2020). Acupuncture treatments reduced paroxysmal cough and heart rate at six minutes walk test in dogs suffering from tracheal collapse following the previous standard medical treatment. In *Proceeding of the 22nd Annual International Conference on Traditional Chinese Veterinary Acupuncture* (pp. 69-74). Chi University. Reddick, FL USA.
3. Boonyapakorn, C., Punyapornwithaya, V., Sawatphakdee, G., Poolsawat, N., Pongkan, W. (2020). Estrogen deprivation induces lipid profile impairment but not cardiac dysfunction in ovariectomized dogs. *Pol J Vet Sci*. 23(4): 521-528. doi: 10.24425/124305. PMID: 30605282.
4. Pongkan, W., Jitnapakarn, W., Phetnoi, W., Punyapornwithaya, V., **Boonyapakorn, C.** (2020). Obesity-induced heart rate variability impairment and decreased systolic function in obese male dogs. *Animals*. 10(8): 1383. <https://doi.org/10.3390/ani10081383>
5. Thassakorn, P., Patchanee, P., Pongkan, W., Chattipakorn, N., **Boonyapakorn, C.** (2019). Effect of atorvastatin on oxidative stress and inflammation markers in myxomatous mitral valve disease in dogs: A comparison of subclinical and clinical stages. *J Vet Pharmacol Ther*. 42(3): 258-267. doi: 10.1111/jvp.12746. Epub 2019 Jan 21. PMID: 30666669.
6. **Boonyapakorn, C.**, Pinsuwan, T., Chumpuchai, T., Pongkan, W. (2019). Testosterone deprivation increases tendency to obesity but does not affect cardiac function in dogs. *Vet Integr Sci*. 17(3): 245-254.
7. Mangkhang, K., Punyapornwithaya, V., Tankaw, P., Pongkan, W., Chattipakorn, N., **Boonyapakorn, C.** (2018). Plasma humanin as a prognostic biomarker for canine myxomatous mitral valve disease: a comparison with plasma NT-proBNP. *Pol J Vet Sci*. 21(4): 673-680. doi: 10.24425/124305. PMID: 30605282.