



Huai-Hsun HSU

Research Interests:

Small Animal Cardiology, Small Animal Urology

Courses Taught:

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Educational Background

2016 Graduated from Taiwan National Chung Hsing University / College of Veterinary Medicine / Bachelor's degree

2018 Researcher in Laboratory of Veterinary Internal Medicine II, School of Veterinary Medicine, Nippon Veterinary and Life Science University

2024 Completed Doctoral course in Nippon Veterinary and Life Science University / College of Veterinary

Professional Career

2018–2019 Toda Animal Hospital, Saitama Prefecture — Veterinarian

2019–2021 Ōmura Animal Hospital, Tokyo — Veterinarian

2021–2024 Nishiogi Animal Hospital, Tokyo — Veterinarian

2024–Present Veterinary Teaching Hospital, National Chung Hsing University — Head of the Department of Cardiology

Journal Contributions

1. HSU, Huai-hsun, et al. Studies on the upper urolithiasis in cats. Nippon Veterinary and Life Science University Academic Repository, 2024
2. H Hsu, S Ueno, H Miyakawa, M Ogawa, Y Miyagawa, N Takemura. Upper urolithiasis in cats with chronic kidney disease: prevalence and investigation of serum and urinary calcium concentrations. *Journal of Feline Medicine and Surgery*, 2022, 24.6: e70-e75.
3. H Miyakawa, HH Hsu, M Ogawa, R Akabane, Y Miyagawa, N Takemura. "Association between serum fibroblast growth factor-23 concentrations and blood calcium levels in chronic kidney

disease cats with upper urolithiasis." *Journal of Feline Medicine and Surgery* 24.12 (2022): 1245-1252.

4. M Ogawa, H Ogi, H Miyakawa, HH Hsu, Y Miyagawa, N Takemura. "Evaluation of the association between electrocardiogram parameters and left cardiac remodeling in dogs with myxomatous mitral valve disease." *Veterinary World* 15.8 (2022): 2072.
5. M Ogawa, H Nohara, H Hsu, M Ishizaka, Y Miyagawa, N Takemura. "Association between glomerular filtration rate and plasma N-terminal pro-atrial natriuretic peptide concentration in dogs." *Journal of Small Animal Practice* 64.9 (2023): 568-573.
6. M Ishizaka, Y Yamamori, HH Hsu, Y Miyagawa, N Takemura, M Ogawa-Yasumura. "Study on the Effects of Angiotensin Receptor/Nepriylsin Inhibitors on Renal Haemodynamics in Healthy Dogs." *International Journal of Molecular Sciences* 25.11 (2024): 6169.
7. M Ishizaka, K Katagiri, M Ogawa, H Hsu, Y Miyagawa, N Takemura. "A pilot study of the proarrhythmic effects of pimobendan injection in clinically healthy cats." *Veterinary Research Communications* 48.5 (2024): 3177-3186.