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Professor

Teaching responsibilities : Anesthesiology,
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Education background

DVM, Department of Veterinary Medicine, National Chung Hsing University 1994-1999

PhD, Department of Veterinary Medicine, National Chung Hsing University 1999-2005

Current Position and Professional Career

Professor, National Chung Hsing University 2021.2- present

Associate Professor, National Chung Hsing University 2015.2-2021.1

Assistant Professor, National Chung-Hsing University 2009.08-2015.1

Honor

Award for Clinical Veterinarian, Dr. Robert C. T. Lee Foundation, Taiwan, 2018

Publication

1. Chou, H.I., K.S. Chen, **H.C. Wang**, and W.M. Lee. 2016. Effects of cranberry extract on prevention of urinary tract infection in dogs and on adhesion of Escherichia coli to Madin-Darby canine kidney cells. *Am J Vet Res.* 77(4): 421-427.
2. Su, W.L., C.C. Cheng, W.Y. Shia, T.H. Hsu, K.S. Chen, **H.C. Wang**, and W.M. Lee. 2016. Effect of trivalent chromium on growth hormone and insulin-like growth factor-I in ovariectomized rats. *Taiwan Vet J.* 42(3): 159-163.
3. Chang A.C., C.C. Cheng, **H.C. Wang**, W.M. Lee, C.L. Shyu, C.C. Lin, and K.S. Chen. 2016. Emphysematous pyometra secondary to Enterococcus avium infection in a dog. *Tierarztl Prax Ausg K Kleintiere Heimtiere.* 44(3): 195-199.
4. **Wang, H.C.**, C.T. Hung, W.M. Lee, K.M. Chang, and **K.S. Chen**. 2016. Effects of intravenous dexmedetomidine on cardiac characteristics measured using radiography and echocardiography in six healthy dogs. *Vet Radiol Ultrasound.* 57(1): 8-15.
5. Wu, R.S., C.C. Chu, **H.C. Wang**, and K.S. Chen. 2016. Clinical diagnosis and surgical management of diaphragmatic retroperitoneal peri-renal fat and kidney herniation in a pet rabbit. *J Am Vet Med Assoc.* 248:1399-1403.
6. Wu, R.S., Y.J. Liu, C.C. Chu, H.G. Heng, M.Y. Chia, **H.C. Wang** and K.S. Chen. 2017. Ultrasonographic features of insulinoma in six ferrets. *Vet Radiol Ultrasound.* 58: 607-612.
7. Xue, W., T.H. Hsu, **H.C. Wang**, K.S. Chen, and W.M. Lee. 2017. Different levels of urinary cortisol and creatinine presented at different time points between intact male

- dogs and sterilized dogs. Pak Vet J. 37: 350-354.
8. Kong, L.J., T.H. Hsu, **H.C. Wang**, K.S. Chen, and W.M. Lee. 2019. Effects of estradiol alone and estradiol combined with trivalent chromium on bone metabolism in ovariectomized rats. Pak Vet J. 39: 278-284.
 9. Hsieh, Y.T., T.H. Hsu, **H.C. Wang**, K.S. Chen, and W.M. Lee. 2019. Trivalent chromium restore dexamethasone-induced attenuation effect of insulin-like growth factor-1 and promote skin wound healing in mice. Pak Vet J. 39: 199-204.
 10. Ho, I. J., T.H. Hsu, **H.C. Wang**, K.S. Chen, and W.M. Lee*. 2019. The effect of routine therapy alone and combined with hyperbaric oxygen treatment on prognostic factors in dogs with acute pancreatitis. Pak Vet J.39(4): 505-510
 11. Chuang, C.W., K.S. Chen, W.M. Lee, and **H.C Wang***. 2019. Comparison of the effects of morphine-lidocaine-ketamine and fentanyl-lidocaine-ketamine combinations administered as constant rate infusions on postprocedure rectal temperature in dogs. Am J Vet Res.81(1): 58-64.
 12. Yan G.Y., K.Y. Chen, **H.C. Wang**, T.Y. Ma and K.S. Chen*.2020. Relationship between ultrasonographically determined renal dimensions and international renal interest society stages in cats with chronic kidney disease. J Vet Intern Med.doi: 10.1111/jvim.15814. Online ahead of print.
 13. Chen, I.Y., Y.Y. Liang, K.S. Chen, W.M. Lee, and **H.C Wang***. 2020. Comparison of the neuromuscular blocking effects of cisatracurium during isoflurane or propofol anesthesia in dogs. Vet Anaesth Analg. 47(4): 454-462.
 14. Yan G.Y., K.Y. Chen, **H.C. Wang**, T.Y. Ma and K.S. Chen*.2020. Relationship between ultrasonographically determined renal dimensions and international renal interest society stages in cats with chronic kidney disease. J Vet Intern Med.doi: 10.1111/jvim.15814. Online ahead of print.