



Chen, Kuan-Sheng

Professor

Professional specialty :

Veterinary Diagnostic Imaging

Courses Taught :

Undergraduate: Clinical practice, exotic animal diseases, small animal ultrasound

Postgraduate: Clinical diagnostic imaging

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Educational Background

Ph.D, School of Veterinary Science, The University of Melbourne, Australia (2004-2009)

Master, School of Veterinary Science, The University of Melbourne, Australia (2002-2004)

BVM, Department of Veterinary Medicine, National Chung Hsing University, Taiwan (1994-1999)

Other training and experiences

- 2009-2010. Special professional faculty, Department of Veterinary Medicine, National Chung Hsing University, Taiwan
- 2010-2011. Veterinarian in charge of diagnostic imaging, Veterinary Medical Teaching Hospital, National Chung Hsing University, Taiwan.
- 2011-2018. Assistant professor, Department of Veterinary Medicine, National Chung Hsing University, Taiwan
- 2018-present. Associate professor, Department of Veterinary Medicine, National Chung Hsing University, Taiwan
- 2011-present. Section head of Diagnostic Imaging, Veterinary Medical Teaching Hospital, National Chung Hsing University, Taiwan

Award

- 2010.7. Member of Australian and New Zealand College of Veterinary Scientists (MANZCVS) by examination in Veterinary Radiology.
- 2018.10. International veterinary radiology association (IVRA). Bernstein Travel Fellowship in IVRA/American college of veterinary radiology (ACVR) joint conference, Texas, USA.
- 2018.10. IVRA Best oral paper presentation, IVRA/ACVR joint meeting, Texas, USA.
- 2020. 1. Award of Veterinary Elite: Teaching and Research Award for Excellence in Veterinary Medicine. Dr Robert Chong-Dao Lee Foundation. Taiwan.

Research Interests

All aspect of veterinary diagnostic imaging

Selected Publication:

1. Kuo YW, Lin LS, Li YC, **Chen KS*** (2021, Jul). Thoracic radiographic features of fatal paraquat intoxication in eleven dogs. *Veterinary Quarterly*, 41(1): 217-225. *Corresponding author.
2. Chou PH, Heng HG, Lin FJ, **Chen KS*** (2021, Jun). Absence of renal cortical anisotropic backscattering artifact in feline chronic kidney disease. *Veterinary Quarterly*, 41(1), 210-216. *Corresponding author.
3. Yan GY, Chen KY, Wang HC, Ma TY, **Chen KS*** (2020, Jul). Relationship between ultrasonographically determined renal dimensions and international renal interest society stages in cats with chronic kidney disease. *Journal of Veterinary Internal Medicine*, 34,1464-1475. *Corresponding author.
4. Hung YH, Lin YC, Lin YT, Shih GW, Liao JW, **Chen KS**, Liu HM, Chen YW, Chuang YJ, Yang CM, Peir JJ, Yang CH, Chou FI (2020, May). Suitability of boric acid as a boron drug for boron neutron capture therapy for hepatoma, *Applied Radiation and Isotopes*. 164 (2020) 109245.
5. Ma LY, Heng HG, Chia MY, Cheng FP, Lin CC, **Chen KS*** (2020, May). Ultrasonographic appearance of pseudo-placentational endometrial hyperplasia in a dog. *Veterinary Radiology & Ultrasound*. *Corresponding author.
6. **Chen KS***, Chou YH, Wu RS, Lee WM, Tyan YS, Chen TR (2019, Dec). Radiation dose distribution of a plain radiography room and computed tomography room in a veterinary hospital. *Radiation Protection Dosimetry*, 187(2):243-248. *First author.
7. Ho IJ, Hsu TH, Wang HC, **Chen KS**, Lee WM (2019, Nov). The effect of routine therapy alone and combined with hyperbaric oxygen treatment on prognostic factors in dogs with acute pancreatitis. *Pakistan Veterinary Journal*, 39(4), 505-510.
8. Hung YH, Lin YC, Lin YT, Shih GW, Liao JW, **Chen KS**, Liu HM, Chen YW, Chuang YJ, Yang CM, Peir JJ, Yang CH, Chou FI (2019, Oct). Therapeutic efficacy and radiobiological effects of boric acid-mediated BNCT in a VX2 multifocal liver tumor-bearing rabbit model. *Anticancer Research*, 39(10), 5495-5504.
9. Wu SH, Tang HP, Wang HC, Chang LJ, Lee WM, **Chen KS*** (2019, July). Year-long ultrasonographic observation of follicular features in captive yellow-margined box turtles (*Cuora flavomarginata*) from Taiwan. *Taiwan Veterinary Journal*, 45(4), 119-128. *Corresponding author.
10. Ma TY, Chiu HM, Wang HC, **Chen KS*** (2019, Jun). What is your diagnosis? Hematogenous osteomyelitis. *Journal of American Veterinary Medical Association*, 254(11), 1271-1273. *Corresponding author
11. Wu RS, Liu YJ, Chu, CC, Heng HG, Chia MY, Wang HC, **Chen KS***. (2017, July). Ultrasonographic features of insulinoma in six ferrets. *Veterinary Radiology & Ultrasound*. 58:607-612. (SCI). *Corresponding author.
12. Feng YC, **Chen KS**, Chang SC. (2016, Nov). Reconstruction with latissimus dorsi, external abdominal oblique and cranial sartorius muscle flaps for a large defect of abdominal wall in a dog after surgical removal of infiltrative lipoma. *J Vet Med Sci*. 78:1117-1121. (SCI)
13. Wu RS, Chu CC, Wang HC, **Chen KS***. (2016, Jun). Clinical diagnosis and surgical management of diaphragmatic retroperitoneal peri-renal fat and kidney herniation in a pet rabbit. *Journal of American Veterinary Medical Association*. 248:1399-1403. (SCI). *Corresponding author.
14. Chang AC, Cheng CC, Wang HC, Lee WM, Shyu CL, Lin CC, **Chen KS***. (2016, Apr). Emphysematous pyometra secondary to *Enterococcus avium* infection in a dog. *Tierärztl Prax*. 44:195-199. (SCI). *Corresponding author.
15. Wang HC, Hung CT, Lee WM, Chang KM, **Chen KS***. (2016, Jan). Effect of intravenous dexmedetomidine on cardiac characteristics measured using radiography and echocardiography in six healthy dogs. *Veterinary Radiology & Ultrasound*. 57:8-15. (SCI). *Corresponding author.