



Lo, Dan-Yuan

Professor

Professional specialty:

Veterinary Pathology, Veterinary Diagnostic Pathology, Veterinary Surgical Pathology, Veterinary Avian Pathology, Poultry Diseases

Lectures:

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Educational Background

Ph.D. in Veterinary Medicine, National Chung-Hsing University, 09/1997/-06/2005

Master of Veterinary Medical Science, National Chung-Hsing University

Current Position and Professional Career

1. Veterinary Pathologist, Animal Disease Diagnostic Center, College of Veterinary Medicine, NCYU, 08/2010- now
2. Director, Animal Disease Diagnostic Center, College of Veterinary Medicine, NCYU, 08/2019- now
3. Professor, Department of Veterinary Medicine, College of Veterinary Medicine, NCYU, 08/2020- now

Honors

Teaching Excellence Award, NCYU, 2019

Areas of Interest and Achievements

Veterinary Pathology, Veterinary Diagnostic Pathology, Veterinary Surgical Pathology, Veterinary Avian Pathology, Poultry Diseases

Selected Publications

1. Chang MH, Chen GJ, **Lo DY**. 2019. Chromosomal location of *mcr-1* in *Klebsiella pneumoniae* and *Enterobacter cloacae* from dogs. Taiwan Vet J 45: 79-84.
2. Yeh JC, Chen CL, Chiou CS, **Lo DY**, Cheng JC, Kuo HC. 2018. The com

- parison of prevalence, phenotype and antimicrobial resistance of Salmonella serovars isolated from turkeys in Taiwan. *Poult Sci* 97: 279-288, (SCI)
3. Dan-Yuan Lo, Jih-Ching Yeh, Siao-Fu Chueh, Pin-Huan Yu, Ming-Huang Chang, Hung-Chih Kuo. 2017. Case Report: Akabane disease in dairy cattle. *Taiwan Vet J* 43(2): 81-84.
 4. Jih-Ching Yeh, Dan-Yuan Lo, Shao-Kuang Chang, Chi-Chung Chou, Hung-Chih Kuo. 2017. Antimicrobial susceptibility, serotypes and genotypes of *Pasteurella multocida* isolates associated with swine pneumonia in Taiwan. *Vet Rec* 181(12): 323.
 5. Kuo HC, Lo DY, Chen CL, Tsai YL, Ping JF, Lee CH, Lee PA, Chang HFG. 2017. Rapid and sensitive detection of *Mycoplasma synoviae* by an insulated isothermal polymerase chain reaction-based assay on a field-deployable device. *Poult Sci* 96(1): 35-41.
 6. Kuo HC, Lo DY, Chen CL, Lee CH, Shen YH, Tsai YL, Lee PYA, Chang HFG. 2017. Rapid detection of type 2 porcine reproductive and respiratory syndrome virus by a duplex reverse transcription insulated isothermal PCR on a field-deployable system. *J Vet Sci Technol* 8(1): 1-7. (SCI)
 7. Jih-Ching Yeh, Chiou-Lin Chen, Chien-Shun Chiou, Dan-Yuan Lo, Ju-Chuan Cheng, Hung-Chih Kuo. 2017. The comparison of prevalence, phenotype and antimicrobial resistance of Salmonella serovars isolated from turkeys in Taiwan. *Poult Sci* 97(1): 279-288.
 8. Yen JC, Lo DY, Chang SK, Chou CC, Kuo HC. 2017. Prevalence of plasmid-mediated quinolone resistance in *Escherichia coli* isolated from diseased animals in Taiwan. *J Vet Med Sci* 79(4): 730-735.
 9. Dan-Yuan Lo, Jih-Ching Yeh, De-Hua Hu, Chiou-Lin Chen, Ming-Huang Chang and Hung-Chih Kuo. 2017. Case Report: The early abortion in sows caused by *E. Rhusiopathiae* from the semen. *Taiwan Vet J* 43(2): 95-99.
 10. Dan-Yuan Lo, Jih-Ching Yeh, Chris Chi, Chiou-Lin Chen, Ming-Huang Chang, Pin-Huan Yu, Hung-Chih Kuo. 2017. Case Report: Psittacine pox virus infection in *Agapornis Roseicollis*. *Taiwan Vet J* 43(2): 85-88.
 11. Jih-Ching Yeh, Dan-Yuan Lo, Shao-Kuang Chang, Chi-Chung Chou, Hung-Chih Kuo. 2017. Antimicrobial susceptibility, serotypes and genotypes of *Pasteurella multocida* isolates associated with swine pneumonia in Taiwan. *Vet Rec* 181(12): 323.

12. Chang SK, **Lo DY**, Wei HW, Kuo HC. 2015. Antimicrobial resistance of *Escherichia coli* isolates from canine urinary tract infections. *J Vet Med Sci* 77(1): 59-65.
13. Chan KW, Ping TY, Chou SJ, Zheng ZJ, Yang WC, Lai JM, **Lo DY**, Chang CC, Wu JT. 2014. Case Report: Treatment of an elderly dog with concurrent heart Disease and Acute uremia by Hemodialysis. *Taiwan Vet J* 39(3): 150-157.
14. **DY Lo**, YJ Lee, JH Wang, HC Kuo. 2014. The antimicrobial susceptibility and genetic characterisation of oxytetracycline-resistant *Edwardsiella tarda* isolated from diseased eels. *Vet Rec* 175(8): 203.
15. Hung-Chih Kuo, Tsai-Ling Lauderdale, **Dan-Yuan Lo**, Chiou-Lin Chen, Pei-Chen Chen, Chien-Shun Chiou. 2014. An association of genotypes and antimicrobial resistance patterns among *Salmonella* isolates from pigs and humans in Taiwan. *PLoS One* 9(4): e95772.
16. MH. Chang, FH Tsai, SJ Chou, JH Wang, DY Lo, ZZ Zheng, KW Chan, JM Lai. 2014. Positive influence of L-carnitine on the different muscle fibres types of racing pigeons. *J Anim Physiol Anim Nutr (Berl)* 98(4): 739-746.
17. **Lo DY**, Cheng JC, Chang MH, Liu JY, Chen JC, Chen CL, Kuo HC. 2013. Case report: Marek's disease complicated with *Salmonella Albany* infection in broiler breeders. *Taiwan Vet J* 39(3): 182-187.
18. Chan KW, Lin HT, Ping TY, Zheng ZJ, kuo LW, Hsiao HC, Chou SJ, **Lo DY**. Case report: Feline infectious peritonitis in a cat. *J Agric For* 10(2): 83-95.
19. Lo DY, Fan CW, Su YC, Chen CL, Kuo HC. 2013. Case report: Concurrent infection of *Histomonas meleagridis* and *Salmonella Enteritidis* in turkeys. *Taiwan Vet J* 39(1): 59-65.
20. Ping TY, Chan KW, Yang WC, Lai JM, Chou SJ, Lo DY, Zheng ZJ, Chang CC, Wu JT. 2013. Case report: Treatment of an elderly dog with concurrent heart disease and acute uremia by hemodialysis. *Taiwan Vet J* 39 (3): 150-157.
21. Chen MH 1, **Lo DY**, Liao JW, Hsuan SL, Chien MS, Lin CC, Chen TH, Lee WC. 2012. Immunostimulation of sugar cane extract on neutrophils to *Salmonella Typhimurium* infection in mice. *Phytotherapy Res* 26: 1062-1067 (SCI).
22. Tee KY, Gong SJ, **Lo DY**, Wang MY, Chiu HY, Wang JH, Tung KC, Wu JT. 2012. Encephalitozoon cuniculi infection in a rabbit. *Taiwan Vet J* 38(1): 1-6.
23. Kuo HC, Wang YP, Chang SK, Chen CL, Wang SW, Lo DY. 2012. Case report: Infectious laryngotracheitis in 4-week-old black-feather native chickens. *Taiwan*

Vet J 38(3): 208-212.

24. Wang SH, Kao MY, Wu SC, **Lo DY**, Wu JY, Chang JC, Chiou RYY. 2011. Oral administration of *Trapa taiwanensis* Nakai fruit skin extracts conferring hepatoprotection from CCl₄-caused injury. *Agric Food Chem* 59: 3686-3692. (SCI)
25. Weng BBC, Lin YC, Hu CW, Kao MY, Wang SH, **Lo DY**, Lai TY, Kan LS, Chiou R YY. 2011. Toxicological and immunomodulatory assessments of botryosphaeran (b-glucan) produced by *Botryosphaeria rhodina* RCYU 30101. 2011. *Food Chem Toxicol* 49: 910-916. (SCI)
26. Lo DY, Wong MY, Chang SC, Tsai ZJ, Chou CL, Chen YZ. 2011. Surveillance for infectious diseases of duck in central and south areas of Taiwan during 2008-2009. *Taiwan Vet J* 37(4): 298-306.
27. Lo DY, Chen HY, Tee KY, Tseng YS, Wang KT, Tsai HP, Chou HY, Hsiao SH, Chang CC, Wu JT. 2011. Case report: Pyogranulomatous gastritis caused by *Pythium insidiosum* in a dog. *Taiwan Vet J* 37(2): 129-135.

[And more](#)

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