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**Title: Assistant Professor**

**Research Interests: Animal vaccine development, Veterinary virology, Development of diagnostic tools for animal diseases.**

**Courses Taught: Swine diseases, Animal vaccinology.**

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### **Educational Background**

- Ph. D., Department of Veterinary Medicine, National Chung-Hsing University, Taiwan, 07/2017
- Master of Veterinary Medicine, National Chung-Hsing University, Taiwan, 07/2006
- Bachelor of Veterinary Medicine, National Chung-Hsing University, Taiwan, 07/2004

### **Professional Career**

- Assistant Manager, Wonder Biotek Co., Ltd., Taiwan, 01/2019-01/2024
- Postdoctoral fellow, National Animal Industry Foundation, Taiwan, 01/2018-12/2018
- Postdoctoral fellow, Department of Veterinary Medicine, National Chung-Hsing University, Taiwan, 08/2017-12/2017

### **Honors**

- Award of Veterinary Elite of Dr. Lee Chong-Dao Foundation, 2017.

### **Selected Publications**

1. **Li KP**, Tan DH, Ou SC, Gong YS, Shien JH, Chang PC. (2023) Regions Important for Hemagglutination Activity and Serotypes of *Avibacterium paragallinarum* HMTp210 Protein. *Avian Dis.* 67(2): 1-7.
2. **Li KP**, Hsu YC, Lin CA, Chang PC, Shien JH, Liu HY, Yen H, Ou SC. (2021) Molecular Characterization and Pathogenicity of the Novel Recombinant Muscovy Duck Parvovirus Isolated from Geese. *Animals (Basel).* 11(11):3211.
3. Liu SY, **Li KP**, Hsieh MK, Chang PC, Shien JH, Ou SC. (2019) Prevalence and Genotyping of *Chlamydia psittaci* from Domestic Waterfowl, Companion Birds, and Wild Birds in Taiwan. *Vector Borne Zoonotic Dis.* 19(9):666-673.
4. Liu TC, Ho CT, **Li KP**, Chang CC, Chan JP. (2019) Human chorionic gonadotropin (hCG)-induced ovulation occurs later but with equal occurrence in lactating dairy cows: comparing hCG and gonadotropin-releasing hormone protocols. *J Reprod Dev.* 65(6):507-514.
5. **Li KP**, Chang PC, Cheng MC, Tan DH, Chen LH, Liu YP, Lin YJ, Tsai HJ, Shien JH. (2017) Sequence diversity and associated pathogenicity of the hemagglutinin cleavage site of H5N2 avian influenza viruses isolated from chickens in Taiwan during 2013-2015. *J Vet Med Sci.* 79(1):108-114.
6. Rairat T, Ou SC, Chang SK, **Li KP**, Vickroy TW, Chou CC. (2017) Plasma pharmacokinetics

and tissue depletion of cyromazine and its metabolite melamine following oral administration in laying chickens. *J Vet Pharmacol Ther.* 40(5):459-467.

7. Chang HK, **Li KP**, Tsai YL, Wu YC, Shieh JH, Hsuan SL, Lin CC. (2016) Pathobiological findings of epitheliocystis in giant grouper (*Epinephelus lanceolatus*) in Taiwan. *Pak Vet J.* 36(1):118-120.
8. Hsiao PF, Chang SK, Hsu TH, **Li KP**, Chou CC. (2016) Pharmacokinetics and tissue depletion of doxycycline administered at high dosage to broiler chickens via the drinking water. *Acta Vet Hung.* 64(4):472-481.
9. **Li KP**, Ou SC, Shien JH, Chang PC. (2015) Detection and differentiation of the vaccine strain and field isolates of duck hepatitis A virus type 1 using real-time RT-PCR and high resolution melting assays. *Taiwan V J.* 41(4):229-235.
10. Yen TY, **Li KP**, Ou SC, Shien JH, Chang PC. (2015) The white Roman goose as a host for infection and viral shedding of Muscovy duck parvovirus. *Taiwan V J.* 41(02):85-89.
11. Yen TY, **Li KP**, Ou SC, Shien JH, Lu HM, Chang PC. (2015) Construction of an infectious plasmid clone of Muscovy duck parvovirus by TA cloning and creation of a partially attenuated strain. *Avian Pathol.* 44(2):124-128.
12. Shieh HK, Chang PC, Chen TH, **Li KP**, Chan CH. (2008) Surveillance of avian and swine influenza in the swine population in Taiwan, 2004. *J Microbiol Immunol Infect.* 41(3):231-242.