



Liu, Pan-Chen

Associate Professor

Professional Specialty :

Small Animal Dermatology, Small Animal Internal Medicine, Laparoscopy, Poxvirus-like virus of soft shell turtle

Courses : Small Animal Dermatology, Small Animal Internal Medicine, Clinical Practice, Clinical

Conference, Lab of Veterinary Virology, The Pets :

Dog & Cat, Fundamentals in Veterinary Basic Science

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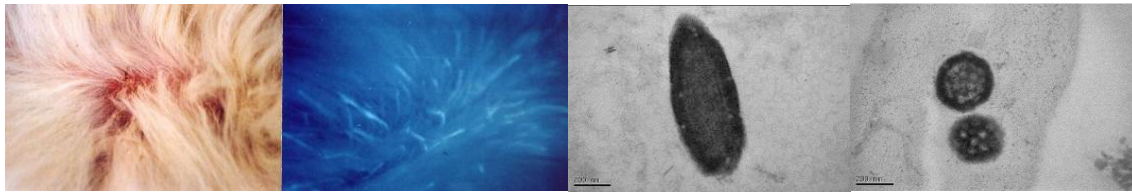
Education & Academic/Teaching Experience

- 2012/8- Associate Professor
- 2011/12 Ph D in National Chung-Hsing University
- 2002-2011 Lecturer in Department of Veterinary Medicine with a special clinic in Dermatology in Veterinary Teaching Hospital, National Chung-Hsing University
- 1995-2002 Clinical teaching assistant in Department of Veterinary Medicine, Veterinary Teaching Hospital, National Chung-Hsing University
- 1995 Master degree in National Taiwan University
- 1991-1993 Research assistant in clinical microbiology in National Taiwan University
- 1989-1991 Military service in the army
- 1989 Board certified veterinarian in Taiwan
- 1989 Diploma in National Pintung University

Research



George teaches small animal dermatology and small animal internal medicine in the 4th and 5th years of the Veterinary course, and consults in the Small Animal Clinic of the Chung-Hsing University Veterinary Teaching Hospital. His research interests are in skin diseases of small animals, especially dermatophytosis. His another research interests are diseases of soft shell turtle and ornamental fish.



Selected Publications

1. Lee, C.M., F.M. Wu and **P.C. Liu**. 2006. A retrospective study on canine pyometra and hydrometra in central Taiwan. *Taiwan Vet J*, 32: 17-23.
2. **Pan-Chen Liu**, Cheng-Chung Lin, Shiun-Long Lin, Cheng Hung Lai, Way-Shyan Wang. , 2008. Case report : Canine juvenile cellulitis in Labrador Retriever puppies. *Taiwan Veterinary Journal* 34 (4) : 192-197.
3. **Pan-Chen Liu**, Cheng-Hung Lai, Sang-Hun Kim, Kun-Ho Song, Duck-Hwan Kim. 2010. Combination therapies by traditional veterinary medicine and conventional treatment for demodicosis in a dog. *Journal of Veterinary Science CNU*. 17 : 1-5.
4. **Pan-Chen Liu**, Cheng-Hung Lai, Feng-Fang Cheng, Wei-Ming Lee, Sang-Hun Kim, Kun-Ho Song, Duck-Hwan Kim. 2010. Treatment of hypothyroidism in a dog. *Journal of Veterinary Science CNU* 17 : 7-11.
5. **Pan-Chen Liu**, Cheng-Chung Lin, Shiun-Long Lin, Ming-Hui Chen, Long-Huw Lee, Yuh-Kun Chen, Chen-Hsuan Chang, Kwong-Chung Tung, Yi-Peng Chen, Ching-Yu Tu, Shao-Wen Hung, Way-Shyan Wang. 2011. Vesicular diseases associated with poxvirus-like infection in cultured soft shell turtles (*Pelodiscus sinensis*) in Taiwan. *Bulletin of the European Association of Fish Pathologists*. 31 : 73-80.
6. **Pan-Chen Liu**, Shao-Wen Hung, Ming-Hui Chen, Ching-Fu Cheng, Cheng-Chung Lin, Chen-Hsuan Chang, Shiun-Long Lin, Ching-Yu Tu, Yu-Hsing Lin, Way-Shyan Wang. 2011. Highly virulent *Photobacterium damsela* subsp. *piscicida* isolated from Taiwan paradise fish, *Macropodus opercularis* (L.), in Taiwan. *African Journal of Microbiology Research*. 5: 2107-2113.
7. **Pan-Chen Liu**, Chi-Young Wang, Shiun-Long Lin, Cheng-Chung Lin, Shao-Wen Hung, Chen-Hsuan Chang, Ching-Yu Tu, Ming-Hui Chen, Yi-Peng Chen, Way-Shyan Wang. 2012. Establishment of a soft shell turtle, *Pelodiscus sinensis*, embryo primary cell culture for studies of soft shell turtle poxvirus-like virus replication and characteristics. *African Journal of Microbiology Research*. 6: 960-967.
8. Y.P. Chen, Z.H. Dai, **P.C. Liu**, J.J. Chuu, K.Y. Lee, S.L. Lee, Y.J. Chen. 2012. Effects of nanogold on the alleviation of carbon tetrachloride- induced hepatic injury in rats. *The Chinese Journal of Physiology*. 55: 331-336.
9. K.W. Chan, **P.C. Liu**, W.C. Yang, J. Kuo, C.L.T. Chang, C.Y. Wang. 2012. A novel loop-mediated isothermal amplification approach for sex identification of *Columbidae* birds. *Theriogenology* 78: 1329-1338.