



## **Liu, Pin-Chen, Assistant Professor**

**Research Interests:** Small animal emergency and critical care medicine, veterinary clinical pathology, small animal infectious diseases, small animal internal medicine

### **Courses Taught:**

**undergraduate courses: veterinary clinical pathology, veterinary public health, small animal internal medicine, clinical practice**

**graduate courses: veterinary critical care medicine**

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## **Educational Background**

1. Graduated from the Department of Veterinary Medicine, School of Veterinary Medicine, National Taiwan University, Taiwan. (2005-2010)
2. Doctoral degree (PhD) from the Department of Veterinary Medicine, School of Veterinary Medicine, National Taiwan University, Taiwan. (2010-2017)

## **Professional Career**

1. Attending doctor of internal medicine: Muan Animal Hospital, Taipei, Taiwan. (2014-2017)
2. Attending doctor of internal medicine: Naughty Family Animal Hospital, Shanghai, China. (2017-2018)
3. Chief resident of internal medicine: Veterinary Medical Teaching Hospital, College of Veterinary Medicine, National Chung-Hsing University, Taichung, Taiwan. (Aug. 2018 – July 2020)
4. Project assistant professor: College of Veterinary Medicine, National Chung-Hsing University, Taichung, Taiwan. (Aug. 2020 – July 2022)
5. Assistant professor: College of Veterinary Medicine, National Chung-Hsing University, Taichung, Taiwan. (Aug. 2022 – till now)

## **Selected Publications 2013-2021**

1. P.C. Liu, C.N. Lin, B.L. Su. 2022. Clinical characteristics of naturally *Babesia gibsoni* infected dogs: A study of 60 dogs. Vet Parasitol Ref Stud Reports. 28:100675.

2. W.S. Lee, R.S. Wu, P.C. Liu, H.C. Wang, K.S. Chen. 2022. What is your diagnosis? 360° gastric dilatation-volvulus in a dog. *J Am Vet Med A*. 259:0108
3. N.Y. Yang, J.C. Ko, H.C. Wang, P.C. Liu. 2021. A preliminary study comparing the sedative, cardiorespiratory, and histaminic-releasing effects of intramuscular and intravenous administration of pethidine (meperidine) with midazolam in healthy cats. *Vet Anim Sci*. 14:100218.
4. F. Jongejan, B.L. Su, H.J. Yang, L. Berger, J. Bevers, P.C. Liu, J.C. Fang, Y.W. Cheng, C. Kraakman and N. Plaxton. 2018. Molecular evidence for the transovarial passage of *Babesia gibsoni* in *Haemaphysalis hystricis* (Acari: Ixodidae) ticks from Taiwan: a novel vector for canine babesiosis. *Parasit Vectors* 11:134-141.
5. B.L. Su, S.Y. Wang, P.C. Liu. 2017. A severity scoring system for outcome prediction in cats with pancreatitis. *Taiwan Vet J* 43: 269-275.
6. P.C. Liu, C.A. Chen, C.M. Chen, C.H. Yen, M.H. Lee, C.K. Chuang, C.F. Tu, B.L. Su. 2016 Application of xenogeneic anti-canine distemper virus antibodies in treatment of canine distemper puppies. *J Small Anim Pract* 57: 626-630.
7. P.C. Liu, Y.L. Lin, C.N. Lin, B.L. Su. 2016 A SimpleProbe<sup>®</sup> real-time PCR assay for differentiating the *cytochrome b* M121I mutation in clinical specimens from dogs infected with *Babesia gibsoni*. *Ticks Tick Borne Dis* 7: 639-643.
8. P.C. Liu, B.L. Su. 2015 Causes of canine anemia in Taiwan: a five-year retrospective survey. *Taiwan Vet J* 41: 31-37.