

Department of Veterinary Medicine, College of Agriculture, National Chiayi University.

Professor Shih-Jen Chou, ph. D.



Tel. 886-5-2717600 Fax 886-5-2717601 ( College office )

Tel. 886-5-2732970 Fax 886-5-2732917 ( Lab. )

E-mail: [sjchou@mailNCYU.edu.tw](mailto:sjchou@mailNCYU.edu.tw)

Education

1992/07 Doctor of Veterinary Medicine, National Taiwan University

1984/06 Master of Veterinary Medicine, National Taiwan University

1982/06 Bachelor of Veterinary Medicine, National Chung-Hsing University

Speciality

Veterinary Clinical Pathology

Veterinary Physiology

Veterinary Hematology

Veterinary Blood Biochemistry

Examination

1979 Civil Service Senior Examination ( Veterinarian )

1975 Licence Examination for Veterinarian

Experience

2013/02- Dean, College of Agriculture, National Chiayi University

2007/08-2010/07 Dean of Student Affairs, National Chiayi University

2005/08-2007/07 Chief Secretary, National Chiayi University

2000/02-2003/07	Professor, Chairperson, Department of Veterinary Medicine, National Chiayi University
1997/07-2000/01	Professor, Chairperson, Department of Veterinary Medicine, National Chiayi Institute of Technology
1996/08-1997/06	Professor, Section Head, Department of Veterinary Medicine, National Chiayi Institute of Agriculture
1989/03-1996/07	Associate Professor, National Chiayi Institute of Agriculture
1994/08-1995/07	Section Chief, Division of Curriculum, National Chiayi Institute of Agriculture
1992/08-1994/07	Director, Veterinary Hospital, National Chiayi Institute of Agriculture
1986/01-1989/07	Section Chief, Division of Sanitation and Health Care, National Chiayi Institute of Agriculture
1984/08-1989/02	Instructor, National Chiayi Institute of Agriculture

#### Academic researches

1. Y.S. SHIEN, S.R. JOU, C.W. WONG, W.J. NI and S.Y. LIN. Survey on Endo- and Ecto- Parasitisms in Dogs in Taipei Area. 1983. Taiwan J Vet Med & Anim Husb 42:25-35.
2. Shyh-Renn Jou. 1987. Studies on Immunodiffusion Test for Detection of Aerum Antibodies in Surra Goats. J National Chia-yi Institute of Agriculture 15:23-31.
3. Shyh-Renn Jou and Y.S. Shien, 1988. Studies on the Indirect Hemagglutination Antibodies of Experimentally Induced Canine Surra. J Chinese Soc Vet Sci 14:23-31.
4. Shyh-Renn Jou and Y.S. Shien, 1988. Serum protein Analysis in Experimentally Induced Canine Surra. J Chinese Soc Vet Sci 14:135-142.
5. Shyh-Renn Jou. 1988. Comparison of Enzyme-Linked Immunosorbent Assay (ELISA) and Indirect Hemagglutination Test (IHA) for Diagnosis of Goat Surra. J Chinese Soc Vet Sci 14:175-182.
6. Wang J.H., S.R. Jou, J.S. Lai and C.R. Lin. 1988. Studies on Preparation of Vaccine for Porcine *Haemophilus pleuropneumoniae*. J National Chiayi Institute of Agriculture 18:63-72.
7. J.S. Lai, J.H. Wang, C.R. Lin and S.R. Jou. 1990. Study on Development of Vaccine for Porcine *Haemophilus pleuropneumoniae*: Protective Efficacy and Partial Characterization of Vaccine. J National Chiayi Institute of Agriculture. 23:97-105.
8. S.-J. Chou and Y.-S. Shien. 1995. Anemia Incidence of Dairy Cows in Northern Taiwan. J Vet Med Anim Husb 65:63-68.
9. S-J Chou, Y. S. Shien. 1995. Studies on the Possibility of the Duck Hepatitis B

- Virus Carrier for Screening Anti-Hepadnavirus Drugs. Memoirs of the College of Agriculture, National Taiwan University 35(1):107-119.
10. S-J Chou, S-T Liu, Y. S. Shien. 1995. Detection of Duck Hepatitis B Virus DNA by Polymerase Chain Reaction. Memoirs of the College of Agriculture, National Taiwan University. 35(1):92-106.
  11. Wei-Ming LEE, Shyh-Renn CHOU, Ching-Lin SHYU and Kwong-Chung TUNG. 1995. The detection of hematology and blood chemistry for *Orangutan* under artificial feeding environment. J Chin Soc Vet Sci 21(3):160-168.
  12. Shyh-Renn CHOU. 1995. Clinicopathological studies on co-infection with *Babesia gibsoniae* and *Ehrlichia canis* in dogs. J Chin Soc Vet Sci 21(3):169-177.
  13. Kwoung-Chung Tung, Shyh-Renn Chou, Wei-Ming Lee, Jiunn-Shiow Wang and Soichi Imai. 1995. Rumen Cilitae Fauna of Formosan Sambar Deer(*Cervus unicolor*) in Taiwan. Taiwan J Vet Med Anim Husb. 65: 347-354.
  14. Kwong-Chung TUNG, Wei-Ming LEE, Shyh-Renn CHOU and Ching-Lin SHYU. 1996. The detection of hematology and blood chemistry for *Paguma larvata taivana* under artificial feeding environment. J Chin Soc Vet Sci 22(1):56-50.
  15. Jin-Jenn Lu, Shyh-Renn Chou, Yen-Ming Hong, Kuo-Chin Wu, Lih-Tzy Yeh, and Ching-Chang Chan. 1996. J Chin Soc Anim Sci 25(2):130-148.
  16. Yong-Shau SHIEN, Shyh-Renn CHOU and Guan-Tarn HUANG. 1996. A study on the possibility of screening the drug with anti-hepadnaviral effect by primary duck hepatocyte culture. J Chin Soc Vet Sci 22(3):192-204.
  17. James A. Lin, Chin-Ling Shyu, Shyh-Renn Chou. 1996. Expression of Specific Antigens of Serotype 2 Marek's Disease Virus in Chicken Embryo Fibroblast. Taiwan J Vet Med Anim Husb. 66: 191-198.
  18. Yong-Shau SHIEN, Ming-Chien KAO, Shyh-Renn CHOU, Chen-Chou LIN, Chien-Chen LAI, and Pang-Hung HSU. 1997. A study on merocyanine 540 as a photosensitizer for inactivating duck hepatitis B virus. J Chin Soc Vet Sci 23(2):103-113.
  19. Mau-Rong Chao, Shih-Jen Chou, Kou-Hsin Yang. 2000. Serological Survey of Canine Ehrlichiosis in Chia-Yun-Nan Area. J Chiayi U (J Chiayi Ins Tec 68:13-22.
  20. Tsai KY, Chou SJ. 2004. The comparison of radiographic to computerized calculations of the cross-sectional area of the long bone. Taiwan Vet J 30(3): 176-180.
  21. Tsai KY, Chou SJ. 2005. Comparison of the area to diameter of pin size by computerized calculations. Taiwan Vet J 31(1): 20-23.
  22. Kun-Yang Tsai, Shih-Jen Chou. 2006. Case report: Cemented total hip replacement for the treatment of canine hip dysplasia in a mongrel dog. J Agric For (NCYU) 3(2):12-19.

23. Maw-Rong Chao, Chih-Hung Hsien, Chia-Ming Yeh, Shih-Jen Chou, Chishih Chu, Yao-Chi Su, and Chang-You Yu. 2007. Assessing the prevalence of *Salmonella enterica* in poultry hatcheries by using hatched eggshell membranes. Poultry Science 86:1651-1655.
24. Chang-You Yu, Shih-Jen Chou, Chia-Ming Yeh, Maw-Rong Chao, Kwo-Ching Huang, Yung-Fu Chang, Chien-Shun Chiou, Francois-Xavier Weill, Cheng-Hsun Chiu, Chi-Hong Chu, Chishih Chu. 2008. Prevalence and characterization of multidrug-resistant (Type ACSSuT) *Salmonella enterica* serovar Typhimurium strains in isolates from four gosling farms and a hatchery farm. Journal of Clinical Microbiology 46:522-526.
25. Shih-Jen Chou, Yao-Ching Shieh, Chang-You Yu. 2008. Hematologic and biochemistry values for black-faced spoonbills (*Platalea minor*) with and recovering from botulism. Journal of Wildlife Diseases.44(3):781-784.
26. Chang-You Yu, Yi-Wen Liu, Shih-Jen Chou, Maw-Rong Chao, Bor-Chun Weng, Jwu-Guh Tsay, Cheng-Hsun Chiu, Ching Ching Wu, Tsang Long Liu, Chih-Cheng Chang and Chishih Chu. 2008. Genomic diversity and molecular differentiation of *Riemerella anatipestifer* associated with eight outbreaks in five farms. Avian Pathology 37(3) : 273-279.
27. Bo-Si Lin, Tu-Fa Lien, Mao-Rong Chao, Tzu-Yuan Lai, Ju-Chun Chang, Shieh-Jen Chou, Hui-Fen Liao and Robin Y-Y Chiou. 2008. Toxicological and nutraceutical assessments of peanut sprouts as daily supplements to feed Sprague-Dawley rats for 18 weeks. J Sci Food Agric 88:2201-2207.
28. C.-Y. Yu, C. Chu, S.-J. Chou, M.-R. Chao, C.-M. Yeh, D.-Y. Lo, Y.-C. Su, Y.-M. Horng, B.-C. Weng, J.-G. Tsay, and K.-C. Huang. 2008. Comparison of the association of age with the infection of *Salmonella* and *Salmonella enterica* serovar Typhimurium in Pekin ducks and Roman geese. Poultry Science 87:1544-1549.
29. Chang-You Yu, His-Hsun Wu, Maw-Rong Chao, Shih-Jen Chou, Ruei-Han Yen, Ming-Yang Tsai, Tsai-Tzu Chen, Cheng-Hung Lai, Kuo-Lung Chen. 2008 Comparisons of the hematological values during gestation and lactation in New Zealand White and Rex rabbits. Taiwan Vet J 34 (4):226-232.
30. Han-Ju Tsai, Ming-Jeng Pan, Yu-Hsing Cheng, and Shih-Jen Chou. 2009. Investigation of leptospirosis in dogs with acute renal failure or icterus. Taiwan Vet J 35(1):36-42.
31. Chang-You Yu, Shih-Jen Chou, Jui-Te Wu, Kai-Yang Lin, Kun-Wei Chan, Yao-Chi Su, Chean-Ping Wu, Jyh-Mirn Lai. 2011. The relationship of alkaline phosphatase and the reproductive activity in dairy goats. Taiwan Vet J 37(3):152-158.
32. Shih-Jen CHOU, Jui-Te WU, Pei-Ju LIAO, Hsiao-Chun HUANG, Kai-Ting WANG, Hong-You CHANG, Yao-Ching HSIEH, Chou-Chuan LEE,

- Jiann-Hsiung WANG, Kun-Wei CHAN. 2012. Epidemiological Survey of Tick-borne Disease of Stray Dogs in Yun-Chia-Nan Areas in Taiwan. Taiwan Vet J 38(4):276-282.
33. Shih-Jen CHOU, Huei-Ting LIN, Jui-Te WU, Wei-Cheng YANG, Kun-Wei CHAN. 2013. Genotyping of canine parvovirus type 2 VP2 gene in southern Taiwan in 2011. Taiwan Vet J (Accepted ).