



單位：獸醫學院 獸醫學系

教師姓名：張志成 Chih-Cheng Chang

現職：教授

學歷：

美國愛荷華州立大學獸醫學院博士(1996/08-2001/07)

國立台灣大學獸醫學研究所碩士(1990/09-1992/06)

國立嘉義農業專科學校獸醫科(1978/08-1984/06)

E-mail：ccchang@mail.ncyu.edu.tw

TEL.：05-273 2958 (Lab.)

FAX：05-273 2917

簡要經歷：

國立嘉義大學獸醫學系教授(2020/08-迄今)

國立嘉義大學獸醫學系副教授(2011/08-2020/07)

國立嘉義大學獸醫學系助理教授(2004/08-2011/07)

國立嘉義大學農學院附設動物醫院院長(2007/08-2010/07)

財團法人台灣動物科技研究所動物醫學組副研究員(2002/09-2004/07)

美國愛荷華州立大學獸醫診斷實驗室博士後研究員(2001/08-2002/07)

財團法人臺灣養豬科學研究所病理生物系助理研究員(1994/02-1995/12)

台灣養豬科學研究所研究助理(1986/10-1990/09 | 1992/07-1994/01)

考試及國內、外獲獎：

七十八年考試院獸醫師檢覈考試及格

八十二年獲選中華民國獸醫學會頒贈學術研究獎(華獸會獎章字第003號)

八十三年獲選中華民國獸醫學會頒贈講師級優秀論文獎(華獸會獎章字第013號)

九十一年獲選全美國獸醫學會(The Society of Phi Zeta) 2002年基礎研究優秀論文獎  
(2002 National Phi Zeta Award, in the basic science category)

專長：

豬病學、獸醫病毒學、獸醫病理學、病毒演化學、動物疾病診斷

研究興趣：

豬病生產醫學、動物病毒演化、動物疾病致病機轉、動物疾病田間疫情調查

主要教授課程：

豬病學、豬生產醫學、分子生物學、獸醫黴菌學、獸醫病毒學(實習)、分子病毒學、  
獸醫呼吸道疾病學、獸醫消化道疾病學、診療實習、臨床討論、研究所專題討論

**Publications：**

**期刊論文**

1. Pang VF, Chiang CF, **Chang CC**. 2020. The in vitro effects of aflatoxin B1 on physiological functions of swine alveolar macrophages. *Veterinary Medicine and Science*. x (x): xx-xx (2020-05-27 accepted). (SCI) (IF: 0.943, 74/141, 2018)
2. Chiang CF, Yen CH, **Chang CC**. 2020. Evaluation on the Efficacy of a Porcine Reproductive and Respiratory Syndrome Virus Subunit Vaccine in Field Nursery Pigs. *Journal of International Cooperation* 15(1):xx-xx (2020-04-24 accepted).
3. Yu CH, Cheng TY, Chiang CF, **Chang CC**. 2019. Effects of a live porcine reproductive and respiratory syndrome virus (PRRSV) vaccine on the growth performance, antibody response, and infection of common pathogens in field pigs. *Journal of International Cooperation* 14(2):83-98.
4. Yu CH, Kaewprom K, **Chang CC**, Chiou MT, Lin CN. 2019. Genetic evolution of porcine reproductive and respiratory syndrome virus based on ORF5 on 7 Taiwanese pig farms. *Thai Journal of Veterinary Medicine* 49(2):167-174. (SCI) (IF: 0.318, 116/141, 2018)
5. Yu CH, Chen CY, **Chang CC**. 2019. The immediate effects of weaning stress on the hypothalamus-pituitary-adrenal alteration of newly weaned piglets. *Journal of Animal Physiology and Animal Nutrition* 103:1218-1223. (SCI) (IF: 1.703, 34/141, 2018)
6. Hsu YH, Chou SJ, **Chang CC**, Pan MJ, Yang WC, Lin CF, Chan KW. 2017. Development and validation of a new loop-mediated isothermal amplification for detection of pathogenic *Leptospira* species in clinical materials. *Journal of Microbiological Methods* 141:55-59. (SCI) (IF: 1.803, 104/133, 2018)
7. Xue YJ, **Chang CC**, Lai JM, Wang JH. 2017. Determining the tranquilization dose and residue of tricaine methanesulfonate (MS-222) in sea bass *Lates calcarifer* tissue. *Fisheries Science* 83(4):625-633. (SCI) (IF: 0.929, 37/52, 2018)
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9. Chiou MT, Yu CH, **Chang CC**, Chung WB, Wu HY, Lin CF, Lin CN. 2014. Molecular characterization of the porcine epidemic diarrhea virus TW4/2014 in Taiwan. *Austin Virology and Retrovirology* 1(2): 1-4.
10. 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*

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  53. Pang VF, Chiou HI, **Chang CC**. December 1994. Case Report: Mammary gland adenocarcinoma in a lion. Taiwan Veterinary Journal 20(4):312-318.
  54. **張志成**、龐飛。1994. Oesophagostomiasis in black gibbon(*Hylobates concolor*) and Orangutan(*Pongo Pygmaeus*) Taiwan Veterinary Journal 20(4):357-361.
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## 專書著作

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2. **Chang CC**. 2012. Viral Disease: Bunyaviruses. DISEASES OF SWINE 10<sup>th</sup>. Publisher: Wiley Blackwell/ Publication date (print): 2012-01/ ISBN (print): 978-0-8138-2267-9/2012.
3. **Chang CC**. 2001. Evolution of porcine reproductive and respiratory syndrome virus (PRRSV) during sequential pig passages. PhD Dissertation, Iowa State University, USA
4. 楊平政、**張志成**、朱瑞民 合著。1996. 豬病診療。台灣養豬科學研究所出版，ISBN 957-9069-01-08, Page 1-170.
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