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終身特聘教授兼副校長

研究領域：傳染流行病學

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學歷

- 美國加州大學戴維斯分校流行病學研究所博士(PhD, Epidemiology of Infectious Diseases)
- 國立臺灣大學公共衛生學研究所碩士(MS, Preventive Medicine)
- 國立臺灣大學獸醫學系學士(DVM)

重要榮譽

1. 國立中興大學終身特聘教授(2020/8-)
2. 中華民國獸醫學會「公共衛生獎」(2010、2015)
3. 財團法人李崇道博士基金會-101 年度台灣獸醫菁英獎之「教學研究獎」
4. 100 年度台灣省畜牧獸醫學會：學術獎
5. 國立中興大學：傑出學術研究「興大之光」獎 (2010)
6. 國立中興大學：教師建教合作計畫成長之星獎 (2006)
7. 臺灣公共衛生學會第十二屆優秀論文獎：陳拱北 教授紀念獎 (2006)
8. 臺灣公共衛生學會第九屆美兆預防醫學研究獎 (2002)

工作經歷

1. 國立中興大學副校長(2023/8-)
2. 國立中興大學獸醫學院微生物暨公衛所教授(2010/2-)
3. 國立中興大學醫學院學士後醫學系合聘教授(2023/6-)
4. 國立中興大學獸醫學院院長(2018/2-2021/1)
5. 國科會農產資源科學學門共同召集人(2018)及召集人(2021-2022)

研究興趣及成果簡述

針對新興人畜共通傳染病及重大動物傳染病進行流行病學研究，以利瞭解相關風險因子與新動物宿主，有助於國家防疫政策擬定與風險評估。

代表著作

1. Wang, Kung-Ching; Chang, Chia-Lin; Wei, Sung-Hsi; **Chang, Chao-Chin***. The study on setting priorities of zoonotic agents for medical preparedness and allocation of research resources. PLoS One. 2024 Apr 30;19(4):e0299527.

2. **Chang CC**, Chang CL. A global study of screening intensity and economic status on epidemic control performance during various epidemic periods of COVID-19 mutant strains. *Risk analysis* 2024 Jul;44(7):1605-1615.
3. Chen YC, Ho MW, Chao WC, **Chang CC***. Different Epidemiological Characteristics between Patients with Non-Hospital3 Onset and Hospital-Onset Candidemia: A Retrospective Cohort Study. *Epidemiol Infect* 2023; 151:e102. doi: 10.1017/S0950268823000894. (*Correspondence)
4. Li TH and **Chang CC***. Impact of fibropapillomatosis on clinical characteristics, blood gas, plasma biochemistry and hematological profiles in juvenile green turtles (Chelonia mydas). *Bull Mar Sci* 2020; 4:723-724. (*Correspondence)
5. Li TH, Hsu WL, Lan YC, Balazs GH, Work TM, Tseng CT, **Chang CC***. Identification of Chelonid herpesvirus 5 (ChHV5) in endangered green turtles (*Chelonia mydas*) with fibropapillomatosis in Asia. *Bull Mar Sci* 2017;93(4):1011-22. (*: Correspondence)
6. Lan YC, Wen TH, **Chang CC***, Liu HF, Lee PF, Huang CY, Chomel BB, Chen YMA. Indigenous wildlife rabies in Taiwan: ferret badgers, a long term terrestrial reservoir. *BioMed Res Int* 2017; 2017:5491640. doi: 10.1155/2017/5491640. (*: Correspondence)
7. Stuckey MJ, Chomel BB, de Fleurieu EC, Aguilar-Setién A, Boulouis HJ, **Chang CC**. Bartonella, bats and bugs: A review. *Comp Immunol Microbiol Infect Dis*. 2017;55:20-29.
8. Li TH, **Chang CC***, Cheng IJ, Lin SC. Development of a Summarized Health Index (SHI) for Use in Predicting Survival in Sea Turtles. *PLoS One* 2015;10(3):e0120796. (*: Correspondence).
9. Chen CM, Ke SC, Li, CR, Chiou CS, **Chang CC*.** Prolonged Clonal Spreading and Dynamic Changes in Antimicrobial Resistance of *Escherichia coli* ST68 Among Patients Who Stayed in a Respiratory Care Ward. *J Med Microbiol* 2014;63(11):1531-41. (JCR, 65/119, Microbiology) (*: Correspondence).
10. Chen CM, Ke SC, Li CR, **Chang CC***. The comparison of genotyping, antibiogram, and antimicrobial resistance genes between carbapenem-susceptible and -resistant *Acinetobacter baumannii. Comp Immunol Microbiol Infect Dis* 2014;37(5-6):339-46. (*: Correspondence).
11. Hsu Y.M., Tang C.Y., Lin H., Chen YH., Chen Y.L., Su Y.H., Chen D.S., Lin J.H., **Chang C.C.***. Comparative study of class 1 integron, ampicillin, chloramphenicol, streptomycin, sulfamethoxazole, tetracycline (ACSSuT) and fluoroquinolone resistance in various *Salmonella* serovars from humans and animals. *Comp Immunol Microbiol Infect Dis* 2013; 36(1):9-16. (*: Correspondence)
12. Lee Y.J., Chan J.P.W., Hsu W.L., Lin K.W., **Chang C.C.*** Prognostic factors and a prognostic index for cats with acute kidney injury. *J Vet Intern Med* 2012;26:500-505. (*: Correspondence)
13. Lin J.W., Hsu Y.M., Chomel B.B., Lin L.K., Pei J.C., Wu S.H., **Chang C.C.*** Identification of novel *Bartonella* spp. in bats and evidence of Asian gray shrew as a new potential reservoir of *Bartonella*. *Vet Microbiol*. 2012;156:119-26. (*: Correspondence)
14. Yuasa Y., Hsu T.H., Chou C.C., Huang C.C., Huang W.C., **Chang C.C.*** The Comparison of

Spatial Variation and Risk Factors between Mosquito-borne and Tick-borne Diseases: Seroepidemiology of *Ehrlichia canis*, *Anaplasma* species, and *Dirofilaria immitis* in Dogs. *Comp Immunol Microbiol Infect Dis* 2012;35(6)599-606. (*: Correspondence)