Chao-Chin Chang, DVM, MS, PhD.

Title: Distinguished Professor and Vice President
Research Interests: Epidemiology of Infectious Diseases
Courses Taught: Epidemiology, Epidemiological Data Analysis, Applied Epidemiology, Zoonoses
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Educational Background

- PhD, Graduate Group in Epidemiology, University of California, Davis, USA
- MS, Graduate Institute of Public Health, National Taiwan University
- Bachelor, Department of Veterinary Medicine, National Taiwan University

Professional Career

- Professor, Graduate Institute of Microbiology and Public Health, College of Veterinary Medicine, National Chung Hsing University (since February 2010)
- Adjunct Professor, College of Medicine, National Chung Hsing University (since June 2023)
- Dean, College of Veterinary Medicine, National Chung Hsing University (February 2018 - January 2021)
- Adjunct Professor, School of Veterinary Medicine, National Taiwan University (since August 2017)
- Co-convener (2018) and Convener (2021-2022), Division of Agricultural Resource Science, Ministry of Science and Technology

Honors

- Distinguished Professor at National Chung Hsing University (since August 2020)
- Public Health Award, Chinese Society of Veterinary Sciences (2010, 2015)
- Teaching and Research Award, Taiwan Veterinary Elite Award, Dr. Lee Chung-Dao Foundation (2012)
- Academic Award, Chinese Society of Veterinary Sciences (2011)

Selected Publications

1. 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)

2. 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)
3. 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)
4. 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)
5. 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.
6. 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).
7. 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).
8. 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).
9. 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)
10. 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)
11. 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)
12. 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)