Chang, Chao-chin

Distinguished Professor

Professional speciality: Molecular Epidemiology, Zoonoses, Risk Assessment

Courses Taught：

Undergraduate：Veterinary Epidemiology

Graduate：Advanced Veterinary Public Healt, Analysis of Epidemiologic Data, Applied Epidemiology, Zoonoses

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Educational Background：

PhD, Graduate Group of Epidemiology, University of California-Davis, USA (2000)

MS, Division of Preventive Medicine, Graduate Institute of Public Health, National Taiwan University (1994)

DVM, Department of Veterinary Medicine, National Taiwan University (1992)

Current Position and Professional Career：

02/2018-01/2021	Dean, College of Veterinary Medicine, National Chung Hsing University, Taichung, Taiwan.
08/2015-01/2018	Director, Graduate Institute of Microbiology and Public Health
02/2010-	Professor, Graduate Institute of Microbiology and Public Health, School of Veterinary Medicine, National Chung Hsing University, Taichung, Taiwan.
02/2006-01/2010	Associate Professor, Graduate Institute of Veterinary Public Health, School of Veterinary Medicine, National Chung Hsing University, Taichung, Taiwan.
08/2003-01/2006	Assistant Professor, Graduate Institute of Veterinary Public Health, School of Veterinary Medicine, National Chung Hsing University, Taichung, Taiwan.
08/2001-07/2003	Assistant Professor, Department of Public Health, China Medical University, Taichung, Taiwan
09/2000-06/2001	Postdoctoral researcher in epidemiology of vector-borne Lyme disease and Bartonella infections, College of Natural Resources, ESPM: Insect Biology, University of California at Berkeley, CA, USA

Selected Publications：

1. Li TH, Hsu WL, Lan YC, Balazs GH, Work TM, Tseng CT, **Chang CC***. Identification of chelonid fibropapilloma-associated herpesvirus (CFPHV) in endangered green turtles (*Chelonia mydas*) with fibropapillomatosis in Asia. Bull Mar Sci 2017;93(4):1011-22. (*: Correspondence)
2. 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)

3. 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. (JCR, 8/55, Multidisciplinary Sciences) (*: Correspondence).
4. 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 (SCI, Ranking in Veterinary Sciences=2/145=1.4%, IF=3.605). (*: Correspondence)
5. 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. (SCI, Ranking in Veterinary Sciences=3/145=2.1%, IF=3.256) (*: Correspondence)
6. Su S.B., Chan T.C., **Chang C.C.*** Typhoon-related Leptospirosis and Melioidosis, Taiwan, 2009. Emerg Infect Dis 2011;17(7)1322-3 (SCI, Ranking in Infectious Diseases=3/58=5.2%, IF=6.859). (*: Correspondence)
7. Weng H.Y., Wu P.I., Yang P.C., Tsai Y.L., **Chang C.C.*** A quantitative risk assessment model to evaluate effective border control measures for rabies prevention. Vet Res 2010;41(1):11 (SCI, Ranking in Veterinary Sciences=1/145=0.7%, IF=3.765). (*: Correspondence)
8. Chen C.Y., Chen W.C., Chin S.C., Lai Y.H., Tung K.C., Chiou C.S., Hsu Y.M., **Chang C.C.*** Prevalence and antimicrobial susceptibility of salmonellae isolates from reptiles in Taiwan. J Vet Diagn Invest 2010;22:44-50. (SCI, Ranking in Veterinary Sciences=36/145=24.8%, IF: 1.381). (*: Correspondence)
9. Hsieh J.W., Tung K.C., Chen W.C., Lin J.W., Chien L.J., Hsu Y.M., Wang H.C., Chomel B.B., **Chang C.C.*** Epidemiology of *Bartonella* infection in rodents and shrews in Taiwan. Zoonoses Public Health 2010; 57:439-446 (SCI, Ranking in Veterinary Sciences=12/145=8.3%, IF=2.220). (*: Correspondence)
10. **Chang C.C.**, Lin P.S., Hou M.Y., Lin C.C., Hung M.N., Wu T.M., Shu P.Y., Shih W.Y., Lin J.H.Y., Chen W.C., Wu H.S., Lin L.J. Identification of risk factors of *Coxiella burnetii* (Q fever) infection in veterinary-associated populations in southern Taiwan. Zoonoses Public Health 2010; 57:e95-101 (SCI, Ranking in Veterinary Sciences=12/145=8.3%, IF=2.220).
11. Lin J.W., Chen C.Y., Chen W.C., Chomel B.B., **Chang C.C.*** Isolation of *Bartonella* species from rodents in Taiwan including a strain closely related to '*Bartonella rochalimae*' from *Rattus norvegicus*. J Med Microbiol 2008;57:1496-1501. (SCI, Ranking in Microbiology=54/107=50.5%, IF=2.380) (*: Correspondence)
12. **Chang C.C.,** Lin Y.H., Chang C.F., Yeh K.S., Chiu C.H., Chu C, Chien M.S., Hsu Y.M., Tsai L.S., Chiou C.S.. Epidemiologic relationship between fluoroquinolone-resistant *Salmonella enterica* serovar Choleraesuis strains isolated from humans and pigs in Taiwan (1997 to 2002). J Clin Microbiol 2005; 43(6):2798-2804(SCI).

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