



鄧紫云 Kendy Tzu-yun Teng 助理教授

研究領域: 健康一體福祉一體、伴侶動物流行病學、獸醫流行病學、動物福祉量化

教授課程: 獸醫公共衛生學、動物福利學、動物傳染病學、臨床討論、寵物義診、基礎科學概論、獸醫研究設計與實踐

Lab Website: <https://kendyteng.github.io>

E-mail: kendyteng@dragon.nchu.edu.tw

Lab phone number: 04-22840368 #18

學經歷

- 2020-2022 國立台灣大學獸醫學系 博士後研究員
2018-2020 西班牙馬德里大學 VISAVET Health Surveillance Centre 博士後研究員
2014-2018 澳洲雪梨大學獸醫學院 博士
2006-2012 國立台灣大學獸醫學系 學士

研究及教學計畫

- 計畫主持人 優化臺灣遊蕩犬管理方法之效益 (進行中)
農業部, NT2,500,000 01/01/2024–31/12/2024
- 計畫共同主持人 精簡鱸形目代表性魚種之藥物動力學比較研究 (進行中)
農業部, NT1,520,000 01/01/2024–31/12/2024
- 計畫共同主持人 K-BAD, Estimating the Kanine Burden of Animal Disease in the UK (進行中)
Dogs Trust Canine Welfare Grants, 英國, NT\$3,976,546, 01/01/2024–31/07/2026
- 計畫主持人 使用數理模型優化公立收容所犬隻數量管理及福祉 (進行中)
國家科學及技術委員會, NT\$2,760,000, 01/08/2023–31/07/2025
- 計畫主持人 台灣小型哺乳類特寵福祉狀態及常見福祉議題之調查 (進行中)
國立中興大學獸醫學院, NT\$100,000, 01/07/2023–30/06/2024
- 計畫共同主持人 「台北市鼠、兔、鳥之飼養查核標準」研析計畫
臺北市動物保護處, NT\$150,000. 01/02/2023–31/09/2023
- 計畫協同主持人 浪愛無國界：流浪動物減量與福祉實踐 (進行中)
教育部, NT\$20,900,000, 01/01/2023–31/12/2024
- 計畫主持人 建立喪失伴侶動物心理量表及量表結果之風險因子分析 (進行中)
國立中興大學, NT\$300,000

特殊榮譽

- Mar 2023 Top 100 Scientific Reports papers published in 2022. Scientific Reports.
- Mar 2023 Recipient of 2023 RGU International Guest Researcher Program. 酪農學園大學, 日本
- Oct 2019 GeoVet 2019 Travel Award. GeoVet Committee.
- May 2018 Doctorate awarded without emendation. 雪梨大學, 澳大利亞.
- Jan 2016 RSPCA Australia Alan White Scholarship for Animal Welfare. RSPCA Australia, 澳大利亞.
- Dec 2013 教育部公費留學考試獎學金 (三年獎博士班學金). 教育部, 中華民國.
- Nov 2013 2014 Endeavour Postgraduate Scholarship (四年獎博士班學金). 澳洲政府, 澳大利亞.

代表著作

1. Yan TY, **Teng KT***. Trends in animal shelter management, adoption, and animal death in Taiwan from 2012 to 2020. *Animals*. 2023;13(9), 1451. <https://doi.org/10.3390/ani13091451>.
2. Aerts M*, **Teng KT**, Jaspers S, Alvarez J. A multcategory logit model detecting temporal changes in antimicrobial resistance. *PLoS ONE*. 2022; 17(12): e0277866.
3. **Teng KT***, Aerts M, Jaspers S, Ugarte-Ruiz M, Moreno MA, Saez JL, Collado S, de Frutos C, Domínguez L, Alvarez J. Patterns of antimicrobial resistance in *Salmonella* isolates from fattening pigs in Spain. *BMC Veterinary Research*. 2022; 18 (1), 1-17.
4. **Teng KT***, Pegram C, Church D, Brodbelt D, O'Neill D. Life tables providing year-by-year life expectancy and mortality for dogs in the United Kingdom. *Scientific Reports*. 2022; 12(1), 1-11.
5. **Teng KT**, Chang CC, Tsai YL, Chiu CY, Yang CY, Chou YB, Chou CC*. A stochastic assessment to quantify the risk of introduction of African swine fever virus to Taiwan via illegal pork products carried by international travellers. *Transboundary and Emerging Diseases*. 2021. <https://doi.org/10.1111/tbed.14337>.
6. Buendia A, **Teng KT**, Camino E, Dominguez L, Cruz-Lopez F*. Influence of multiple physiologic factors on hematologic reference intervals in horses in Spain. *Veterinary Clinical Pathology*. 2021. <https://doi.org/10.1111/vcp.12965>.
7. **Teng KT***, McGreevy PD, Toribio J-ALML, Dhand NK. Positive attitudes towards feline obesity are strongly associated with ownership of obese cats. *PLoS One*. 2020; 15(6): e0234190.
8. **Teng KT***, Martinez M, Ugarte-Ruiz M, Barcena C, de la Torre A, Lopez G, Moreno MA, Domínguez L, Alvarez J. Spatial trends in *Salmonella* infection in pigs in Spain. *Frontiers in Veterinary Science*. 2020; 7:345.
9. **Teng KT***, Devleeschauwer B, Maertens De Noordhout C, Bennett P, McGreevy PD, Chiu PY, Toribio J-ALML, Dhand NK. Welfare-Adjusted Life Years (WALY): A novel metric of animal welfare that combines the impacts of impaired welfare and abbreviated lifespan. *PLoS One*. 2018;13(9):e0202580.
10. **Teng KT***, McGreevy PD, Toribio J-ALML, Raubenheimer D, Kendall K, Dhand NK. Associations of body condition score with health conditions related to overweight and obesity in cats. *Journal of Small Animal Practice*. 2018;59(10):603-615.
11. **Teng KT***, McGreevy PD, Toribio J-ALML, Raubenheimer D, Kendall K, Dhand NK. Strong associations of 9-point body condition scoring with survival and lifespan in cats. *Journal of Feline Medicine and Surgery*. 2018;1098612X17752198.
12. **Teng KT***, McGreevy PD, Toribio J-ALML, Raubenheimer D, Kendall K, Dhand NK. Risk factors for underweight and overweight in cats in metropolitan Sydney, Australia. *Preventive Veterinary Medicine*. 2017;144:102–111.
13. **Teng KT***, McGreevy PD, Toribio J-ALML, Dhand NK. Trends in popularity of some morphological traits of purebred dogs in Australia. *Canine Genetics and Epidemiology*. 2016;3:1–9.