

## 個人履歷

### 個人基本資料：

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### 現任職務：

1. 國立陽明大學醫學院環境與職業衛生研究所特聘教授
2. 國立陽明大學醫學院醫學系環境暨職業醫學科特聘教授
3. 國立陽明大學醫學院醫學系公共衛生學科暨研究所(法律及政策組)合聘教授
4. 國立陽明大學醫學院急重症醫學研究所合聘教授
5. 國立陽明大學藥物科學院食品安全與健康風險評估研究所合聘教授
6. 臺北榮民總醫院內科部臨床毒物與職業醫學科兼任教授級主治醫師

### 學歷：

1. 國立陽明醫學院醫學士
2. 哈佛大學公共衛生學院公共衛生碩士
3. 哈佛大學公共衛生學院公共衛生博士

### 主要經歷：

1. 國立陽明醫學院醫學系內科專任臨床助教
2. 國立陽明大學醫學院醫學系內科專任講師
3. 國立陽明大學醫學院醫學系內科專任副教授
4. 國立陽明大學醫學院醫學系環境暨職業醫學科代科主任
5. 國立陽明大學醫學院醫學系環境暨職業醫學科副教授
6. 國立陽明大學醫學院環境與職業衛生研究所副教授
7. 國立陽明大學醫學院醫學系環境暨職業醫學科教授兼主任
8. 國立陽明大學醫學院環境與職業衛生研究所教授兼所長
9. 國立陽明大學醫學院環境科技博士學位學程主任
10. 臺北榮民總醫院內科部兼任住院醫師
11. 臺北榮民總醫院內科部臨床毒物科兼任住院總醫師
12. 臺北榮民總醫院內科部臨床毒物科兼任臨床研究員
13. 臺北榮民總醫院內科部臨床毒物科兼任主治醫師
14. 臺北榮民總醫院內科部臨床毒物科兼任主治醫師
15. 臺北榮民總醫院內科部臨床毒物與職業醫學科兼任主治醫師
16. 臺北榮民總醫院內科部臨床毒物與職業醫學科兼主任
17. 臺北榮民總醫院生物醫學統計小組指導委員

18. 臺北榮民總醫院「藥物不良反應評估委員會」、「用藥安全評估小組」委員
19. 行政院食品安全會報委員
20. 衛生福利部「全國藥品不良反應通報系統」藥品不良反應評估專家
21. 衛生福利部食品安全衛生與營養諮議會委員
22. 食品藥物管理署藥物安全評估諮議小組委員
23. 衛生福利部食品安全保護基金運用管理監督小組委員
24. 衛生福利部食品藥物管理署食品衛生安全與營養諮議會委員
25. 衛生福利部「油症患者健康照護推動會」委員
26. 衛生福利部「緊急醫療救護諮議小組」委員
27. 行政院衛生署「苛難疫病調查中心」諮詢專家
28. 衛生福利部/衛生署緊急醫療救護諮詢委員會委員
29. 衛生福利部暨臺北榮總臨床毒藥物諮詢中心主持人
30. 衛生福利部暨臺北榮總臨床毒藥物諮詢中心共同主持人
31. 衛生福利部採購評選委員會專家學者
32. 農委會動植物防疫檢疫局農藥技術諮議委員會委員
33. 臺北市政府食品安全委員會委員
34. 農委會農民健康保險及農民職業災害保險監理委員會委員
35. 財團法人毒藥物防治發展基金會副執行長、董事
36. 臺灣國際醫療行動協會(iACT)理事
37. 亞洲毒理學會秘書長 (Secretary General, ASIATOX)
38. 亞洲毒理學會參與國際毒理學會 (International Union of Toxicology ; IUTOX) 之代表會  
員
39. 亞洲毒理學會財務長 (Treasurer, ASIATOX)
40. 亞洲毒理學會理事 (Counciolor, ASIATOX)
41. 亞太醫用毒物學會 (Asia Pacific Association of Medical Toxicology)理事(board director)
42. 亞太醫用毒物學會 (Asia Pacific Association of Medical Toxicology)理事長(President)
43. 亞太醫用毒物學會 (Asia Pacific Association of Medical Toxicology) 執行委員會(steering  
committee) 委員
44. 中華民國環境暨職業醫學會理事、常務理事
45. 中華民國毒物學會理事、常務理事兼副理事長
46. 臺北榮民總醫院醫學教育委員會委員
47. 榮總人月刊編輯
48. 內科思源基金會董事
49. 考選部命題委員、審題委員及典試委員
50. 教育部公費留學甄試委員、留學獎學金審查委員
51. 中華醫學會雜誌, 急救加護醫學會雜誌, 中臺灣醫學雜誌, 高雄醫學科學雜誌, 家庭醫學  
與基層醫療, 台灣公共衛生雜誌, Drug Safety, Drugs & Aging, Journal of Toxicology-Clinical  
Toxicology, International Journal of Biomedical Science, Human & Experimental Toxicology,  
Journal of Injury and Violence Research, Eastern Journal of Medicine, Current Pharmaceutical  
Biotechnology, Critical Care Medicine, Food and Chemical Toxicology, Clinical Toxicology,

Indian Journal of Critical Care Medicine, International Journal of Critical Illness and Injury Science, ScienceAsia, African Journal of Microbiology Research, Journal of Medical Case Reports, Asia Pacific Journal of Medical Toxicology, International Journal of Medicine & Medical Sciences, Nephrology, Journal of Korean Medical Science, Clinical Neurology & Neurosurgery, Toxicon, Journal of Venomous Animals and Tropical Diseases, Journal of Addiction Research & Therapy, African Journal of Pharmacology & Pharmacy, Substance Use & Misuse, Therapeutics and Clinical Risk Management, Journal of Critical Care Medicine, PLoS One, BMJ Case Reports, Evidence-based Complementary & Alternative Medicine, Pharmacoepidemiology & Drug Safety, Heliyon, Medicine, Neurocase, International Journal of Gerontology, Journal of Clinical Pharmacy & Therapeutics, Journal of International Cooperation, Journal of Clinical Gerontology and Geriatrics, Journal of Food & Drug Analysis, Canadian Medical Association Journal, International Archives of Occupational & Environmental Health, Endocrine Connection, American Journal of Tropical Medicine and Hygiene, Journal of Neurological Science, Social Science Research, Neurotoxicity Research, Trends in Food Science & Technology 等醫學期刊審稿委員  
52. Editor, Clinical Toxicology (Phila)  
53. Editor, Asia Pacific Journal of Medical Toxicology  
54. Editor, Journal of the Chinese Medical Association

**學術專長：**毒物及藥物流行病學、公共衛生、臨床毒物學、環境暨職業醫學、內科學、食品安全

**研究興趣：**農藥中毒、生物毒素中毒、藥物不良反應與中毒、中草藥中毒不良反應與中毒、中毒流行病學

#### 個人著作(2015-2021年)

##### 研究論文

1. Chiu YH, Lai JI, Wang SH, How CK, Li LH, Kao WF\*, Yang CC, Chen RJ (2015). Early changes of the anemia phenomenon in male 100-km ultramarathoners. *J Chin Med Assoc* 2015;78(2):108-113. (SCI)
2. Yang KC, Wang SJ, Hsieh WC, Lirng JF, Yang CC, Deng JF, Lin CL, Chou YH. Longitudinal changes in the dopamine transporter and cognition in suicide attempters with charcoal burning. *Psychiatry Res* 2015;231:160-167. (SCI)
3. Chen CY, Liu CJ, Feng JY, Loong CC, Liu C, Hsia CY, Hu LY, Lin NC, Hu YW, Yeh CM, Chen TJ, Yang CC. Incidence and risk factors for tuberculosis after liver transplantation in an endemic area: a nationwide population-based matched cohort study. *Am J Transplant* 2015;15: 2180-2187. (SCI) \* Correspondent
4. Mngomezulu N, Yang CC. Quality of life and its correlates in diabetic outpatients in Swaziland. *Int Health* 2015;7(6):464-471. (SCI) \* Correspondent
5. Chen YJ, Yang CC, Huang LC, Chen LK, Hwu CM. Increasing trend in emergency department visits

- for hypoglycemia from patients with type 2 diabetes mellitus in Taiwan. *Prim Care Diabetes* 2015;9:490-496. (SCI) \*co-first author
6. Wang TH, Wu ML, Wu YH, Tsai WJ, Lin KP, Wang CL, Yang CC, Deng JF. Neurotoxicity associated with exposure to 1-bromopropane in golf-club cleansing workers. *Clin Toxicol (Phila)* 2015;53:823-826.
  7. Hou SK, Chiu YH, Tsai YF, Tai LC, Hou PC, How CK, Yang CC, Kao WF. Clinical impact of speed variability to identify ultramarathon runners at risk for acute kidney injury. *PLoS One* 2015;10(7):e0133146. (SCI)  
\*Correction: Clinical impact of speed variability to identify ultramarathon runners at risk for acute kidney injury. *PLoS One* 2016;11(1):e0146815.
  8. Yang CF, Yang CC, Liao HC, Huang LY, Chiang CC, Ho HC, Lai CJ, Chu TH, Yang TF, Hsu TR, Soong WJ, Niu DM. Very early treatment for infantile-onset Pompe disease contribute to better outcomes. *J Pediatr* 2016;169:174-180. (SCI)
  9. Mao YC, Liu PY, Lai WC, Huang ST, Hung DZ, Yang CC. Bacteriology of *Naja atra* snakebite wound and its implications for antibiotic therapy. *Am J Trop Med Hyg* 2016;94(5):1129-35. (SCI) \* Correspondent
  10. St-Onge M, Anseeuw K, Cantrell L, Gilchrist IC, Hantson P, Bailey B, Lavergne V, Gosselin S, Kerns W II, Laliberté M, Lavonas EJ, Juurlink DN, Muscedere J, Yang CC, Sinuff T, Rieder MJ, Mégarbane B. Experts consensus recommendations for the management of calcium channel blocker poisoning in adults. *Crit Care Med* 2017; 45(3):e306-e315. (SCI)
  11. Wang CH, Huang LC, Yang CC, Chen CL, Chou YJ, Chen YY, Yang WC, Chen LK. Short- and long-term use of medication for psychological distress after the diagnosis of cancer. *Support Care Cancer* 2017;25(3):757-68. (SCI)
  12. Cheng CL, Mao YC, Liu PY, Chiang LC, Liao SC, Yang CC. *Deinagkistrodon acutus* envenomation – A report of three cases. *J Venom Anim Toxins incl Trop Dis* 2017;23:20. (SCI) \*Correspondent
  13. Wang IJ, Karmaus WJJ, Yang CC. Polycyclic aromatic hydrocarbons exposure, oxidative stress, and asthma in children. *Int Arch Occup Environ Health* 2017;90(3):297-303. (SCI)
  14. Wang IJ, Karmaus WJJ, Yang CC. Lead exposure, IgE, and the risk of asthma in children. *J Exposure Sci Environ Epidemiol* 2017;27(5):478-483. (SCI)
  15. Mao YC, Liu PY, Chiang LC, Liao SC, Su HY, Hsieh SY, Yang CC. *Bungarus multicinctus multicinctus* snakebite in Taiwan. *Am J Trop Med Hyg* 2017;96(6):1497-1504. (SCI) \* Correspondent
  16. Hsieh CF, Chang HC, Huang SL, Chen CL, Chen WT, Yang CC. Prescribed renoprotective Chinese herbal medicines were associated a lower risk of all-cause and cause-specific mortality among patients with chronic kidney disease among patients with chronic kidney disease: a population-based follow-up study in Taiwan. *Evid Based Complement Alternat Med* 2017;2017:5632195. doi: 10.1155/2017/5632195. (SCI) \*correspondent
  17. 林冠宏、楊振昌、胡啟民：年輕族群高尿酸血症與高血壓關聯性研究之進展。內科學誌 2017;28:317-324。
  18. Ngo TH, Doan UV, Yang CC, Chi KH. The potential sources contributing to atmospheric PCDD/Fs in Son La Vietnam. *J International Cooperation* 2017;12(2):181-196.
  19. Yang CF, Yang CC, Wang IJ. Association between allergic diseases, allergic sensitization and attention-deficit/hyperactivity disorder in children: a large-scale, population-based study. *J*

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20. Mao YC, Liu PY, Chiang LC, Lai CS, Lai KL, Ho CH, Wang TH, Yang CC. Naja atra snakebite in Taiwan. *Clin Toxicol* 2018;56(4):273-280. (SCI) \*correspondent
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  22. Chen GA, Yang CC. Late diagnosis of methamphetamine inhalation related pneumothorax, pneumomediastinum and diffuse subcutaneous emphysema: a case report. *J Acute Med* 2018;8(1):30-33. \*correspondent
  23. Ceesay LM, Huang SL, Yang CC, Yen PM. The effects of the enablers incentive package on the quality of life among tuberculosis patients receiving DOTS in the Gambia. *Taiwan J Public Health* 2018;37(2):182-195. (TSSCI) \*correspondent
  24. Liao SC, Mao YC, Hung YM, Lee CH, Yang CC. Predictive role of QTc prolongation in carbon monoxide poisoning-related delayed neuropsychiatric sequelae. *BioMed Res Int* 2018;2018: 2543018. (SCIE) \*correspondent
  25. Chen YJ, Hsieh MC, Yang CC, Hwu CM. Hypoglycemia-related emergency department visits in patients with type 2 diabetes mellitus: focusing on DPP-IV inhibitor vs. sulfonylurea treatment on top of metformin. *Formos J Endocrinol Metab* 2018;9:10-17.
  26. Liao SC, Mao YC, Yang KJ, Wang KC, Wu LY, Yang CC. Targeting optimal time for hyperbaric oxygen therapy following carbon monoxide poisoning for prevention of delayed neuropsychiatric sequelae: A retrospective study. *J Neurol Sci* 2019;396:187-192. \*correspondent
  27. Doan UV, Wu MI, Phua DH, Bomar, Yang CC. Datura and Brugmansia plants related antimuscarinic toxicity: An analysis of poisoning cases reported to the Taiwan Poison Control Center. *Clin Toxicol* 2019;59:246-253. (SCI) \*correspondent
  28. 楊振昌、王德皓、林純吉：重要職業疾病成果與挑戰--以職業性毒物促發疾病經驗為例。 *勞動及職業安全衛生研究季刊* 2019;27(3):59-68. \*correspondent
  29. Liu CW, Liao SC, Yang CC, Deng JF, Lin CC. Syrian rue seeds interacted with Acacia tree bark in an herbal stew resulted in N-N-Dimethyltryptamine poisoning. *Clin Toxicol* 2019;57(10):867-869. (SCI)
  30. Yang CF, Karmaus WJJ, Yang CC, Chen ML, Wang IJ. Bisphenol A exposure, DNA methylation, and asthma in children. *Int J Environ Res Public Health* 2020;17(1):E298. doi:10.3390/ijerph17010298 (SCI)
  31. Tsai TH, Lin CC, Mao YC, Hung CL, Yang YC, Yang CC, Jeng MJ. Naja atra venom-spit ophthalmia in Taiwan: An epidemiological survey from 1990 to 2016. *J Chin Med Assoc* 2020;83(1):77-83. (SCI) \*co-correspondent
  32. Chiou BL, Ho CC, Yang CC. Hematologic adverse drug reactions (ADRs) leading to hospitalization among cancer patients: A retrospective case-control Study. *J Chin Med Assoc* 2020;83(8):784-790. (SCI) \*correspondent
  33. Fan YP, Wu CT, Lin JL, Hsiung CA, Liu HY, Lai JN, Yang CC. Metformin treatment is associated with a decreased risk of non-proliferative diabetic retinopathy in patients with type 2 diabetes mellitus: a population-based cohort study. *J Diabetes Res* 2020;Article ID 9161039. (SCI) \*co-correspondent

34. Huang CJ, Tseng CL, Chen HS, Hwu CM, Tang KT, Won JGS, Shih CW, Yeh CC, Yang CC, Wang FF. Iodine nutritional status of pregnant women in an urban area of northern Taiwan in 2018. *PLoS One* 2020;15(5):e0233162. (SCI) \*co-correspondent
35. 陳怡君、吳欣謙、楊振昌、陳聲平。探討台灣北部某地區不同行業別工作者代謝症候群之發生率及其危險因子。中華職業醫學雜誌 2020;27(3):177-184.
36. Liang CK, Chuang HY, Hsiao FY, Liu TY, Yang CC, Chen LK. Prognostic impact of delirium in older people with/without dementia: a retrospective cohort study in Taiwan. *J Nutr Health Aging* 2020;24(9):951-958. (SCI) \*co-correspondent.
37. Lin KH, Yang CC, Hwu CM. Hypertension in children and adolescents. *Taiwan J Fam Med* (台灣家庭醫學雜誌) 2020;30:130-140.
38. Chen PY, Chen CW, Su YJ, Chang WH, Kao WF, Yang CC, \*Wang IJ. Associations between levels of oxidative stress of 8-OHdG and risk of atopic diseases in children. *Int J Environ Res Public Health* 2020;17:8207. (SCI)
39. Huang CK, Hall A, Wu ML, Yang CC, Hung DZ, Mao YC, Deng JF. Presentations of tetramethylammonium hydroxide dermal exposure and the valuable potential of Diphoterine solution in decontamination: a retrospective observational study. *BMC Pharmacol Toxicol* 2020;21:83. (SCI)
40. Lin KH, Yen FS, Li HL, Wei JCC, Hsu CC, Yang CC, Hwu CM. Urate-lowering therapy exerts protective effects against hypertension development in patients with gout. *J Hum Hypertension* 2021;35(4):351-359. (SCI) (Epub ahead of print on May 4, 2020) \*co-correspondent
41. Mao YC, Liu PY, Chiang LC, Lee CH, Lai CS, Lai KL, Lin WL, Su HY, Ho CH, Doan UV, Maharani T, Yang YY, Yang CC. Clinical manifestations and treatments of *Protobothrops mucrosquamatus* bite and associated factors for wound necrosis and subsequent debridement and finger or toe amputation surgery. *Clin Toxicol* 2021;59(1):28-37. (Epub ahead of print on May 13, 2020) (SCI) \*correspondent
42. Huang CJ, Cheng CP, Lee LH, Chen HS, Hwu CM, Tang KT, Shih CW, Yeh CC, Yang CC, Wang FF. Iodine nutritional status of lactating women in northern Taiwan in 2019. *J Chin Med Assoc* 2021;84(4):400-404. (SCI) \*co-correspondent
43. Liang CK, Chu CS, Hsu YH, Chou MY, Wang YC, Lin YT, Renn JH, Liu TY, Yang CC. Effects of modified version of the Hospital Elder Life Program on post-discharge cognitive function and activities of daily living among older adults undergoing total knee arthroplasty. *Arch Geriatr Gerontol* 2021;93:104284. (ePub ahead of print on November 3, 2020) (SCI) \*correspondent
44. Yen FS, Wei CC, Chang CL, Yang CC, Hsu CC, Hwu CM. Urate-lowering therapy and chronic kidney disease development in patients with gout. *Int J Med Sci* 2021;18(12):2599-2606. (SCI)
45. Lin KH, Yen FS, Chern HS, Hwu CM, Yang CC. Serum uric acid and blood pressure among adolescents: data from the Nutrition and Health Survey in Taiwan (NAHSIT) 2010-2011. *Blood Pressure* 2021;30(2):118-125. (ePub ahead of print on November 20, 2020) (SCI) \*co-correspondent
46. Ho CC, Wen PC, Yu WC, Hu YW, Yang CC. Pre-existing chronic kidney disease and hypertension increased the risk of cardiotoxicity among colorectal cancer patients treated with anti-cancer drugs. *J Chin Med Assoc* (accepted for publication) (SCI) \*correspondent

### 教育性文章(2015-2021)

1. 陳怡君、楊振昌。職業性鎘暴露個案。中華民國環境職業醫學會會訊，民國106年5月。
2. 許仁毓、黃百榮、楊振昌。疑似職業性正溴丙烷暴露個案。中華民國環境職業醫學會會訊，民國107年3月。
3. 楊振昌。參加2018年歐洲毒物中心及臨床毒物學家大會心得(上)。臺北榮總學訊第269期、電子報第57期，民國109年2月。
4. 楊振昌。參加2018年歐洲毒物中心及臨床毒物學家大會心得(下)。臺北榮總學訊第270期、電子報第58期，民國109年3月。
5. 楊振昌。致癌食物真有那麼嚴重嗎? 從2A級致癌物-縮水甘油談起。愛Care：台灣癌症基金會會訊 2020;82:6-9。
6. 施屏、陳雅琪、陳啟信、楊振昌。亞硝酸鹽與變性血紅素血症。中華民國環境職業醫學會會訊，民國109年5月。
7. 唐壹恬、楊振昌。新興產業人造石造成的矽肺症。臨床醫學 2020;86(6):736-739。
8. 張嘉文、楊振昌。曼陀羅屬及木曼陀羅屬植物中毒概論。臨床醫學 2021;87(1):24-30。
9. 施屏、楊振昌。變性血紅素血症。臨床醫學 2021;87(1):31-37。
10. 王培諭、楊振昌、林純吉。乙醯胺酚中毒的臨床表現以及解毒劑使用。臨床醫學 2021;87(1):38-45。

### 書籍(2015-2021)

1. 楊振昌等人編譯：臨床研究設計，第四版；九州圖書，民國105年7月。(ISBN 978-986-89835-7-1)
2. Yang CC: Tetrodotoxin. In: Brent J et al. eds: Critical Care Toxicology, 2<sup>nd</sup> ed, Chapter 39-1, pp2085-2099. Springer, Cham, January 2017. (ISBN 978-3-319-17901-8)  
[https://doi.org/10.1007/978-3-319-17900-1\\_39](https://doi.org/10.1007/978-3-319-17900-1_39)
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