

CURRICULUM VITAE

NAME(姓名，含英譯)

許志成 (Chih-Cheng Hsu, MD, DrPH)



PROFESSIONAL APPOINTMENT (現職，含英譯)

國家衛生研究院群體健康科學研究所副所長

Deputy Director, Institute of Population Health Sciences, National Health Research Institutes

EDUCATION(學歷)

美國杜蘭大學公共衛生學院 公共衛生學博士 (2000)

國立台灣大學預防醫學研究所 預防醫學碩士 (1994)

國立陽明醫學院醫學系 醫學士 (1986)

WORKING EXPERIENCE (經歷)

國家衛生研究院群體健康科學研究所 副所長 (2014/8 迄今)

國立陽明大學臨床醫學研究所 兼任教授 (2014/9 迄今)

國家衛生研究院群體健康科學研究所 研究員 (2014/6 迄今)

國家衛生研究院老年醫學研究組 主任 (2011/11 - 2014/7)

國家衛生研究院醫療保健政策研究組 副研究員 (2006/6 - 2014/5)

MAJOR RESEARCH AREA(研究領域)

糖尿病腎病變、慢性腎臟病流行病學、老年衰弱症、肌少症、菸害防制

PUBLICATION(since 2015)(發表、出版物)

1. Hsu CC, Chang HY, Wu IC, Chen CC, Tsai HJ, Chiu YF, Chuang SC, Hsiung WC, Tsai TL, Liaw WJ, Lin IC, Shen SC, Juan CC, Lien LM, Lee M, Chen YDI, Liu K, Hsiung CA. Cohort Profile: The Healthy Aging Longitudinal Study in Taiwan (HALST). International Journal of Epidemiology. 2017 (in press). (SCI, IF 7.522, 6/173 in PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH).
2. Liu CT, Lin YC, Lin YC, Kao CC, Chen HH, Hsu CC, Wu MS. Roles of Serum Calcium, Phosphorus, PTH and ALP on Mortality in Peritoneal Dialysis Patients: A Nationwide, Population-based Longitudinal Study Using TWRDS 2005-2012. Sci Rep. 2017 Feb;7(1):33. (SCI, IF 5.228, 7/63 in MULTIDISCIPLINARY SCIENCES).
3. Lee KH, Li SY, Liu JS, Huang CT, Chen YY, Lin YP, Hsu CC, Tarng DC. Association of warfarin with congestive heart failure and peripheral artery occlusive disease in hemodialysis patients with atrial fibrillation. J Chin Med Assoc. 2017 Feb 14. pii: S1726-4901(17)30004-7. (SCI, IF 1.013, 88/155 in MEDICINE, GENERAL & INTERNAL).
4. Chen YC, Weng SC, Liu JS, Chuang HL, Hsu CC*, Tarng DC. Severe Decline of Estimated Glomerular Filtration

- Rate Associates with Progressive Cognitive Deterioration in the Elderly: A Community-Based Cohort Study. *Sci Rep.* 2017 Feb 17;7:42690. (co-corresponding author) (SCI, IF 5.228, 7/63 in MULTIDISCIPLINARY SCIENCES).
5. Chen CC, Liu K, Hsu CC, Chang HY, Chung HC, Liu JS, Liu YH, Tsai TL, Liaw WJ, Lin IC, Wu HW, Juan CC, Chiu HC, Lee MM, Hsiung CA. Healthy lifestyle and normal waist circumference are associated with a lower 5-year risk of type 2 diabetes in middle-aged and elderly individuals: Results from the healthy aging longitudinal study in Taiwan (HALST). *Medicine (Baltimore)*. 2017 Feb;96(6):e6025. (SCI, IF 2.133, 40/155 in MEDICINE, GENERAL & INTERNAL).
 6. Lee MC, Hsu CC, Tsai YF, Chen CY, Lin CC, Wang CY. Criterion-Referenced Values of Grip Strength and Usual Gait Speed Using Instrumental Activities of Daily Living Disability as the Criterion. *J Geriatr Phys Ther.* 2017 Jan 10. doi:10.1519/JPT.0000000000000106. [Epub ahead of print] PubMed PMID: 28079633. (SCI, IF 1.833, 33/49 in GERIATRICS & GERONTOLOGY).
 7. Lin YC, Lin YC, Kao CC, Chen HH, Hsu CC, Wu MS. Health policies on dialysis modality selection: a nationwide population cohort study. *BMJ Open.* 2017 Jan 11;7(1):e013007. doi: 10.1136/bmjopen-2016-013007. PubMed PMID: 28077410. (SCI, IF 2.562, 32/155 in MEDICINE, GENERAL & INTERNAL).
 8. Hsu WL, Li SY, Liu JS, Huang PH, Lin SJ, Hsu CC, Lin YP, Tarng DC. High Uric Acid Ameliorates Indoxyl Sulfate-Induced Endothelial Dysfunction and Is Associated with Lower Mortality among Hemodialysis Patients. *Toxins (Basel)*. 2017 Jan 6;9(1). pii: E20. doi: 10.3390/toxins9010020. PubMed PMID: 28067806. (SCI, IF 3.571, 16/90 in TOXICOLOGY).
 9. Li CM, Chang CI, Yu WR, Yang W, Hsu CC, Chen CY. Enhancing elderly health examination effectiveness by adding physical function evaluations and interventions. *Arch Gerontol Geriatr.* 2016 Dec 24;70:38-43. (SCI, IF 1.971, 30/49 in GERIATRICS & GERONTOLOGY).
 10. Chung HF, Al Mamun A, Huang MC, Long KZ, Huang YF, Shin SJ, Hwang SJ, Hsu CC*. Obesity, weight change, and chronic kidney disease in patients with Type 2 diabetes mellitus: a longitudinal study in Taiwan. *J Diabetes.* 2016 Dec 15. doi: 10.1111/1753-0407.12514. [Epub ahead of print] PubMed PMID: 27976508. (corresponding author) (SCI, IF 2.500, 79/133 in ENDOCRINOLOGY & METABOLISM).
 11. Lin YC, Lin YC, Chen HH, Chen TW, Hsu CC, Peng CC, Wu MS. Different effect of hypercholesterolemia on mortality in hemodialysis patients based on coronary artery disease or myocardial infarction. *Lipids in Health and Disease.* 2016;15:211. (SCI, IF 2.137, 47/80 in NUTRITION & DIETETICS).
 12. Wang HY, Chang YL, Cheng CC, Chao MW, Lin SI, Pan SL, Hsu CC, Liu TW, Cheng HC, Tseng CP, Liu SJ, Tsai HJ, Chang HY, Hsu JT. Glucocorticoids may compromise the effect of gefitinib in non-small cell lung cancer. *Oncotarget.* 2016 Dec 27;7(52):85917-85928. (SCI, IF 5.008, 36/213 in ONCOLOGY).
 13. Ma TL, Chang RY, Chen HJ, Liu CY, Hsu CC, Hsu YH. Risk of Acute Coronary Syndrome after Parathyroidectomy in Patients with End-Stage Renal Disease: A Population-Based Cohort Study in Taiwan. *Nephrology (Carlton)*. 2016 Oct 27. doi: 10.1111/nep.12958. [Epub ahead of print] PubMed PMID: 27790808 (SCI, IF 1.796, 39/77 in UROLOGY & NEPHROLOGY).
 14. Chuang SC, Chen HL, Tseng WT, Wu IC, Hsu CC, Chang HY, Chen YI, Lee MM, Liu K, Hsiung CA. Circulating 25-hydroxyvitamin D and physical performance in older adults: a nationwide study in Taiwan. *Am J Clin Nutr.* 2016 Nov;104(5):1334-1344. (SCI, IF 6.703, 3/80 in NUTRITION & DIETETICS).
 15. Lee YP, Chang CH, Liu HH, Chen CY, Hsu CC, Chang CI, Lin YT, Lee CS, Tsai JS. Plasma zinc alpha2-glycoprotein levels correlate positively with frailty severity in female elders. *Medicine (Baltimore)*. 2016 Aug;95(35):e4753. (SCI, IF 2.133, 40/155 in MEDICINE, GENERAL & INTERNAL).
 16. Chang WT, Huang MC, Chung HF, Chiu YF, Chen PS, Chen FP, Lee CY, Shin SJ, Hwang SJ, Huang YF, Hsu CC*. Interleukin-6 gene polymorphisms correlate with the progression of nephropathy in Chinese patients with type 2 diabetes: A prospective cohort study. *Diabetes Res Clin Pract.* 2016 Jul 28;120:15-23. (corresponding author) (SCI, IF 3.045, 63/133 in ENDOCRINOLOGY & METABOLISM).
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 19. Chuang SY, Pan WH, Chang HY, Wu CI, Chen CY, Hsu CC*. Protective Effect of Calcium Channel Blockers Against Frailty in Older Adults with Hypertension. *J Am Geriatr Soc.* 2016 Jun;64(6):1356-8. (corresponding author) (SCI, IF 3.842, 8/49 in GERIATRICS & GERONTOLOGY).
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- Parathyroidectomy in Patients with End-Stage Renal Disease. *PLoS One*. 2016 Jun 10;11(6):e0156863. (SCI, IF 3.057, 11/63 in MULTIDISCIPLINARY SCIENCES).
21. Hsu CC, Lee WJ. Bariatric Surgery for Patients With Type 2 Diabetes-Reply. *JAMA Surg*. 2016 Apr 1;151(4):396. (SCI, IF 5.661, 5/200 in SURGERY).
 22. Wahlqvist ML, Lee MS, Lee JT, Hsu CC, Chou YC, Fang WH, Liu HY, Xiu L, Andrews ZB. Cinnamon users with prediabetes have a better fasting working memory: a cross-sectional function study. *Nutr Res*. 2016 Apr;36(4):305-10. (SCI, IF 2.523, 36/80 in NUTRITION & DIETETICS).
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 25. Chang HH, Chang YK, Lu CW, Huang CT, Chien CT, Hung KY, Huang KC, Hsu CC*. Statins Improve Long Term Patency of Arteriovenous Fistula for Hemodialysis. *Sci Rep*. 2016 Feb 23;6:22197. (co-corresponding author) (SCI, IF 5.228, 7/63 in MULTIDISCIPLINARY SCIENCES)
 26. Lee KH, Chen YT, Chung HJ, Liu JS, Hsu CC, Tarng DC. Kidney disease progression in patients of upper tract urothelial carcinoma following unilateral radical nephroureterectomy. *Ren Fail*. 2016 Feb;38(1):77-83. (SCI, IF 0.875, 64/77 in UROLOGY & NEPHROLOGY).
 27. Lu CW, Chang YK, Chang HH, Kuo CS, Huang CT, Hsu CC*, Huang KC. Fracture Risk After Bariatric Surgery: A 12-Year Nationwide Cohort Study. *Medicine (Baltimore)*. 2015 Dec;94(48):e2087. (co-corresponding author) (SCI, IF 5.723, 15/154 in MEDICINE, GENERAL & INTERNAL)
 28. Hsu YH, Hung PH, Muo CH, Tsai WC, Hsu CC, Kao CH. Interferon-Based Treatment of Hepatitis C Virus Infection Reduces All-Cause Mortality in Patients With End-Stage Renal Disease: An 8-Year Nationwide Cohort Study in Taiwan. *Medicine (Baltimore)*. 2015 Nov;94(47):e2113. (SCI, IF 5.723, 15/154 in MEDICINE, GENERAL & INTERNAL)
 29. Kuo KL, Hung SC, Liu JS, Chang YK, Hsu CC*, Tarng DC. Add-on Protective Effect of Pentoxyfylline in Advanced Chronic Kidney Disease Treated with Renin-Angiotensin-Aldosterone System Blockade - A Nationwide Database Analysis. *Sci Rep*. 2015 Nov 27;5:17150. (co-corresponding author) (SCI, IF 5.578, 5/57 in MULTIDISCIPLINARY SCIENCES)
 30. Chang YK, Liu JS, Hsu YH, Tarng DC, Hsu CC*. Increased Risk of End-Stage Renal Disease (ESRD) Requiring Chronic Dialysis is Associated With Use of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs): Nationwide Case-Crossover Study. *Medicine (Baltimore)*. 2015 Sep;94(38):e1362. (corresponding author) (SCI, IF 5.723, 15/154 in MEDICINE, GENERAL & INTERNAL)
 31. Hsu YH, Cheng JS, Ouyang WC, Lin CL, Huang CT, Hsu CC*. Lower Incidence of End-Stage Renal Disease but Suboptimal Pre-Dialysis Renal Care in Schizophrenia: A 14-Year Nationwide Cohort Study. *PLoS One*. 2015 Oct 15;10(10):e0140510. (corresponding author) (SCI, IF 3.234, 9/57 in MULTIDISCIPLINARY SCIENCES).
 32. Hsu CC, Almulaifi A, Chen JC, Ser KH, Chen SC, Hsu KC, Lee YC, Lee WJ. Effect of Bariatric Surgery vs Medical Treatment on Type 2 Diabetes in Patients With Body Mass Index Lower Than 35: Five-Year Outcomes. *JAMA Surg*. 2015 Dec 1;150(12):1117-24. (SCI, IF: 3.936, 14/198 in SURGERY)
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 37. Lin YC, Lin YC, Hsu CY, Kao CC, Chang FC, Chen TW, Chen HH, Hsu CC, Wu MS, Taiwan Society of Nephrology. Effect Modifying Role of Serum Calcium on Mortality-Predictability of PTH and Alkaline Phosphatase in Hemodialysis Patients: An Investigation Using Data from the Taiwan Renal Registry Data System from 2005

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 - 39. Hsu YH, Chen HJ, Shen SC, Tsai WC, Hsu CC, Kao CH. Reduced Stroke Risk After Parathyroidectomy in End-Stage Renal Disease: A 13-Year Population-Based Cohort Study. Medicine (Baltimore). 2015 Jun;94(23):e936. (SCI, IF: 5.723, 15/153 in MEDICINE, GENERAL & INTERNAL)
 - 40. Hung SC, Chang YK, Liu JS, Kuo KL, Chen YH, Hsu CC*, Tarng DC. Metformin use and mortality in patients with advanced chronic kidney disease: a national retrospective observational cohort study. Lancet Diabetes Endocrinol. 2015 Aug;3(8):605-14. (co-corresponding author) (SCI, IF: 9.185, 6/128 in ENDOCRINOLOGY & METABOLISM)
 - 41. Li CI, Li TC, Lin WY, Liu CS, Hsu CC, Hsiung CA, Chen CY, Huang KC, Wu CH, Wang CY, Lin CC; Sarcopenia and Translational Aging Research in Taiwan (START) Team. Combined association of chronic disease and low skeletal muscle mass with physical performance in older adults in the Sarcopenia and Translational Aging Research in Taiwan (START) study. BMC Geriatr. 2015 Feb 18;15(1):11. (SCI, IF: 1.676, 34/50 in GERIATRICS & GERONTOLOGY)
 - 42. Lin MY, Kuo MC, Hung CC, Wu WJ, Chen LT, Yu ML, Hsu CC, Lee CH, Chen HC, Hwang SJ. Association of Dialysis with the Risks of Cancers. PLoS One. 2015 Apr 13;10(4):e0122856. (SCI, IF: 3.234, 8/56 in MULTIDISCIPLINARY SCIENCES)
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 - 44. Chang YK, Hsu CC, Chen PC, Chen YS, Hwang SJ, Li TC, Huang CC, Li CY, Sung FC. Trends of Cost and Mortality of Patients on Hemodialysis with End Stage Renal Disease. Nephrology. 2015 Apr; 20(4):243-249. (SCI, IF: 2.083, 30/76 in UROLOGY & NEPHROLOGY)
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 - 46. Chung HF, Long KZ, Hsu CC, Al Mamun A, Jhang HR, Shin SJ, Hwang SJ, Huang MC. Association of n-3 polyunsaturated fatty acids and inflammatory indicators with renal function decline in type 2 diabetes. Clin Nutr. 2015 Apr;34(2):229-234. (SCI, IF: 4.476, 9/77 in NUTRITION & DIETETICS)
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 - 48. Wu IC, Hsiung CA, Chang IS, Wu MS, Chang YH, Hsu CC*. Personal mastery, multisystem physiological dysregulation and risk of functional decline in older adults: a prospective study in Taiwan. Geriatr Gerontol Int. 2015. Jun; 15(6):707-714. (SCI, IF: 2.188, 26/50 in GERIATRICS & GERONTOLOGY)
 - 49. Chang CI, Huang KC, Chan DC, Wu CH, Lin CC, Hsiung CA, Hsu CC, Chen CY. The impacts of sarcopenia and obesity on physical performance in the elderly. Obesity Research & Clinical Practice 2015 May-Jun;9(3):256-65. (SCI, IF: 1.177, 114/128 in ENDOCRINOLOGY & METABOLISM)