

CURRICULUM VITAE

PERSONAL



NAME(姓名，含英譯)

張新儀

Hsing-Yi Chang

PROFESSIONAL APPOINTMENT (現職，含英譯)

研究員

Investigator

EDUCATION(學歷)

DrPH, Department of Biostatistics, University of North Carolina

WORKING EXPERIENCE (經歷)

2013~now Investigator, Institute of Population Health Sciences, NHRI

2018~now Chief, Center for Biomedical Resources, NHRI

2004.4~2013.6 Associate Investigator, NHRI

2000.11~2004.4 Assistant Investigator, NHRI

MAJOR RESEARCH AREA(研究領域)

Biostatistics, survey sampling, cardiovascular epidemiology

PUBLICATION(2022-2023)(發表、出版物)

1. Chang CS, Wu CC, Chang LY, **Chang HY***, 2023, Associations between social loneliness trajectories and chronotype among adolescents, European Child and Adolescent Psychiatry, <http://dx.doi.org/10.1007/s00787-023-02160-5> (IF: 5.349, PEDIATRICS, 12/130)
2. Wu CS, Tseng HY, Lee CY, Wu IC, **Chang HY**, Hsu CC, Hsiung CA, Chiu YF, 2023, Interactions of insomnia and sedative-hypnotic drug use associated with frailty over time among older adults, American Journal of Geriatric Psychiatry, <http://dx.doi.org/10.1016/j.jagp.2023.01.028> (IF:7.996, GERONTOLOGY, 5/47).

3. Chuang SY, Liu WL, **Chang HY**, Hsu CC, Pan WH, 2023, Central obesity and elevated blood pressure in middle life are associated with physical and cognitive impairment in later life: A retrospective design with repeated measures. *Experimental Gerontology*. 2023 Mar;173: Article number 112093
4. Huang WC, Huang YC, Lee MS, Doong JY, Pan WH, **Chang HY*** 2022, The combined effects of dietary diversity and frailty on mortality in older Taiwanese People, *Nutrients*. 14(18):Article number 3825. (IF:6.706, NUTRITION & DIETETICS, 15/90).
5. Hsiao LC, Chiu SN, Chang LY, Wang CC, Weng WC, **Chang, HY**, 2022, Patterns and correlates of changes in emotional and behavioral problems among children with congenital heart disease. *Journal of Developmental and Behavioral Pediatrics*. 43(6):e399-e406.
6. Chuang SC, Wu IC, Chang JJ, Tsai YF, Cheng CW, Chiu YF, **Chang HY**, Lee MRM, Hsu CC, Hsiung CA, 2022, Sleep habits are associated with cognition decline in physically robust, but not in frail participants: A longitudinal observational study, *Scientific Reports*. 12:Article number 11595.
7. Chiang YC, Li X, Lee CY, Wu CC, **Chang HY***, Zhang S, 2022, Effects of social attachment on experimental drug use from childhood to adolescence: An 11-year prospective cohort study, *Frontiers in Public Health*. 10:Article number 818894.
8. Shih YH, Wu HC, Pan WH, **Chang HY*** 2022, The association between frequent sugar-sweetened beverage intake and sleep duration in school children: A cross-sectional study. *Frontiers in Nutrition*. 9:Article number 847704.
9. Chiang YC, Lin YJ, Li X, Lee CY, Zhang S, Lee TS, **Chang HY***, Wu CC, Yang HJ, 2022, Parents' right strategy on preventing youngsters' recent suicidal ideation: A 13-year prospective cohort study. *Journal of Mental Health*.31(3):374-382.
10. **Chang HY***, Fang HL, Huang CY, Chiang CY, Chuang SY, Hsu CC, Cheng HM, Chen TW, Yao, WC, Pan WH, 2022, Developing and Validating Risk Scores for Predicting Major Cardiovascular Events Using Population Surveys Linked with Electronic Health Insurance Records, *nt. J. Environ. Res. Public Health* 2022, 19(3), 1319; <https://doi.org/10.3390/ijerph19031319> (IF: 4.614, PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH, 71/270).