

CURRICULUM VITAE

PERSONAL



NAME(姓名，含英譯)

莊紹源 Shao-Yuan CHUANG

PROFESSIONAL APPOINTMENT (現職，含英譯)

Associate Investigator, Institute of Population Health Sciences, National Health Research Institutes.

國家衛生研究院 群體健康科學研究所 副研究員

EDUCATION(學歷)

國立陽明交通大學 公共衛生研究所 博士

WORKING EXPERIENCE (經歷)

2016.01~迄今 副研究員 群體健康科學研究所 國家衛生研究院
2011.02~2015.12 助研究員 群體健康科學研究所 國家衛生研究院
2010.10~2011.01 博士後研究員 生物醫學研究所 中央研究院
2006.10~2010.10 博士後研究員 生物醫學研究所 中央研究院(國防科技役)

MAJOR RESEARCH AREA(研究領域)

心血管流行病學、血流動力學、認知功能

PUBLICATION(In the nearest 5 years/ *:通訊作者)(發表、出版物)

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. Chuang SY*, Liu WL, Chang HY, Hsu CC, Pan WH. Exp Gerontol. 2023 Mar;173:112093.

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The healthy Taiwanese eating approach is inversely associated with all-cause and causespecific mortality: A prospective study on the nutrition and health survey in Taiwan, 1993-1996. Chuang SY, Chang HY, Fang HL, Lee SC, Hsu YY, Yeh WT, Liu WL, Pan WH. PLoS One. 2021 May 6;16(5):e0251189.

Associations of blood pressure and carotid flow velocity with brain volume and cerebral small vessel disease in a community-based population. Chuang SY, Wang PN, Chen LK, Chou KH, Chung CP, Chen CH, Mitchell GF, Pan WH, Cheng HM. Transl Stroke Res. 2021 Apr;12(2):248-258.

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Associations between systolic interarm differences in blood pressure and cardiovascular disease outcomes and mortality: Individual participant data meta-analysis, development and validation of a prognostic algorithm: The INTERPRESS-IPD collaboration. Clark CE, Warren FC, Boddy K, McDonagh STJ, Moore SF, Goddard J, Reed N, Turner M, Alzamora MT, Ramos Blanes R, Chuang SY, Criqui M, Dahl M, Engström G, Erbel R, Espeland M, Ferrucci L, Guerchet M, Hattersley A, Lahoz C, McClelland RL, McDermott MM, Price J, Stoffers HE, Wang JG, Westerink J, White J, Cloutier L, Taylor RS, Shore AC, McManus RJ, Aboyans V, Campbell JL. Hypertension. 2021 Feb;77(2):650-661.

Hyperuricemia and pulse pressure are predictive of incident heart failure in an elderly population. Sung SH, Chuang SY*, Liu WL, Cheng HM, Hsu PF, Pan WH. Int J Cardiol. 2020 Feb 1;300:178-183.

More precise and unbiased blood pressure measures: Automatic office blood pressure. Cheng HM, Chuang SY*. Am J Hypertens. 2020 Jan 1;33(1):19-20.

Dietary patterns and foods associated with cognitive function in Taiwanese older adults: The cross-sectional and longitudinal studies. Chuang SY, Lo YL, Wu SY, Wang PN, Pan WH. J Am Med Dir Assoc. 2019 May;20(5):544-550.e4.

A decline in the prevalence of angina pectoris: Data from the Nutrition and Health Survey in

Taiwan. Tsai CC, Hsieh IC, Jeng C, Ho LH, Chu PH, Chuang SY*. Int J Cardiol. 2019 Apr 1;280:1-7.

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Impacts of the new 2017 ACC/AHA hypertension guideline on the prevalence of brachial hypertension and its concordance with central hypertension. Chuang SY, Chang HY, Cheng HM, Pan WH, Chen CH. Am J Hypertens. 2019 Mar 16;32(4):409-417.

Association between nonsteroidal anti-inflammatory drugs and atrial fibrillation among a middle-aged population: A nationwide population-based cohort. Chuang SY, Hsu PF, Lin FJ, Huang YW, Wang GZ, Chang WC, Tsai HJ. Br J Clin Pharmacol. 2018 Jun;84(6):1290-1300.

C-Reactive protein predicts incidence of dementia in an elderly Asian community cohort. Hsu PF, Pan WH, Yip BS, Chen RC, Cheng HM, Chuang SY*. J Am Med Dir Assoc. 2017 Mar 1;18(3):277.e7-277.e11.