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Education:	<ul style="list-style-type: none"> • 1994~2001 China Medical College, Taichung, Taiwan, M.D • 2007~2010 National Yang Ming University, Taipei, Taiwan, Ph.D. • 2011~2013 Post-doctoral fellowship, Brigham & Women's Hospital, Harvard Medical School, Boston, MA, USA 			
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Research Interests: (Key words)	Cerebral small vessel disease 、Vertebrobasal cerebrovascular dissection 、 Cerebral venous disease 、 Stroke 、Vascular dementia			
Selected Publications (in recent 5 yr):	<ol style="list-style-type: none"> 1. Huang CC, Chou KH, Lee WJ, Yang AC, Tsai SJ, Chen LK, Chung CP*, Lin CP. Brain white matter hyperintensities-predicted age reflects neurovascular health in middle-to-old aged subjects. Age Ageing. 2022;51(5):afac106. 2. Lee PL, Kuo CY, Wang PN, Chen LK, Lin CP, Chou KH, Chung CP*. Regional rather than global brain age mediates cognitive function in cerebral small vessel disease. Brain Commun. 2022;4(5):fcac233. 3. Chou KH, Lee PL, Peng LN, Lee WJ, Wang PN, Chen LK, Lin CP, Chung CP*. Classification differentiates clinical and neuroanatomic features of cerebral small vessel disease. Brain Commun. 2021;3(2):fcab107. 4. Liao YC, Hu YC, Chung CP, Wang YF, Guo YC, Tsai YS, Lee YC. Intracerebral Hemorrhage in Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy. Stroke. 2021;52(3):985-993. 5. Liu LK, Chou KH, Heather Hsu CC, Peng LN, Lee WJ, Chen WT, Lin CP, Chung CP*, Wang PN, Chen LK .Cerebellar-limbic neurocircuit is the novel biosignature of physio-cognitive decline syndrome. Aging.2020;12(24):25319-25336. 6. Wang PN, Chou KH, Peng LN, Liu LK, Lee WJ, Chen LK, Lin CP, Chung CP*. Strictly Lobar Cerebral Microbleeds Are Associated with Increased White Matter Volume. Transl Stroke Res. 2020 Feb;11(1):29-38. 7. Lee YC, Chung CP, Chang MH, Wang SJ, Liao YC. NOTCH3 cysteine-altering variant is an important risk factor for stroke in the Taiwanese population. Neurology. 2020 Jan 7;94(1):e87-e96. 8. Chou KH, Wang PN, Peng LN, Liu LK, Lee WJ, Chen LK, Lin CP, Chung CP*. Location-Specific Association Between Cerebral Microbleeds and Arterial Pulsatility. Front Neurol. 2019 Sep 18;10:1012. 			

9. Chen WT, Chang FC, Huang HC, Tsai JY, **Chung CP***. Total and differential leukocyte counts in ischemic stroke caused by vertebrobasilar artery dissection. *J Neurol Sci.* 2019 Sep 15;404:101-105.
10. Lee YC, Liao YC, Chang FC, Huang HC, Tsai JY, **Chung CP***. Investigating CYP2C19 loss-of-function allele statuses and their association with stroke of different etiologies in a Taiwanese population. *J Chin Med Assoc.* 2019 Mar 28.
11. Huang HC, Tsai JY, Liu TC, Sheng WY, Lin TC, Lin CW, Lee IH, **Chung CP***. Functional recovery of stroke patients with postacute care: a retrospective study in a northern medical center. *J Chin Med Assoc.* 2019 May;82(5):424-427.
12. Sung SH, Lee CW, Wang PN, Lee HY, Chen CH, **Chung CP***. Cognitive functions and jugular venous reflux in severe mitral regurgitation: A pilot study. *PLoS One.* 2019 Feb 22;14(2):e0207832.
13. **Chung CP**, Chou KH, Peng LN, Liu LK, Lee WJ, Chen LK, Lin CP, Wang PN. Associations between low circulatory low-density lipoprotein cholesterol level and brain health in non-stroke non-demented subjects. *Neuroimage.* 2018;181:627-634.
14. **Chung CP**, Peng LN, Chou KH, Liu LK, Lee WJ, Lin CP, Chen LK, Wang PN. High Circulatory Phosphate Level Is Associated with Cerebral Small-Vessel Diseases. *Transl Stroke Res.* 2018
15. Lee YC, **Chung CP**, Chao NC, Fuh JL, Chang FC, Soong BW, Liao YC. Characterization of Heterozygous HTTR1 Mutations in Taiwanese Patients With Cerebral Small Vessel Disease. *Stroke.* 2018;49:1593-1601.
16. **Chung CP**, Chou KH, Chen WT, Liu LK, Lee WJ, Huang AC, Chen LK, Lin CP, Wang PN. Location of Cerebral Microbleeds And Their Association with Carotid Intima-media Thickness: A Community-based Study. *SCI REP.* 2017;7(1):12058.
17. **Chung CP***, Lee HY, Lin PC, Wang PN. Cerebral Artery Pulsatility is Associated with Cognitive Impairment and Predicts Dementia in Individuals with Subjective Memory Decline or Mild Cognitive Impairment. *J Alzheimers Dis.* 2017;60(2):625-632.
18. Lin PC, Chang FC, Huang HC, Tsai JY, Lin YY, **Chung CP***. Greater periventricular white matter hyperintensity severity in basilar artery branch atheromatous disease. *BMC Neurology.* 2017;17(1):135.
19. **Chung CP**, Chang YC, Ding Y, Lim K, Liu Q, Zhu L, Zhang W, Lu TS, Molostvov G, Zehnder D, Hsiao LL. α -Klotho expression determines nitric oxide synthesis in response to FGF-23 in human aortic endothelial cells. *PLoS One.* 2017 May 2;12(5): e0176817.
20. Chien C, Chang FC, Huang HC, Tsai JY, **Chung CP***. Characteristics and Outcomes of Vertebrobasilar Artery Dissection with Accompanied Atherosclerosis. *Cerebrovasc Dis Extra.* 2017 Oct 17;7(3):165-172.

Names of Lab members:

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