

CURRICULUM VITAE

(以下資料中英文擇一回覆即可)

PERSONAL

NAME(姓名，含英譯)

廖國盟 Liao Kuomeng



PROFESSIONAL APPOINTMENT (現職，含英譯)

臺北市立聯合醫院忠孝院區 內分泌新陳代謝科 主治醫師

Attending Physician of Department of Endocrinology and Metabolism, Taipei City Hospital
|Zhongxiao Branch

EDUCATION(學歷)

台大醫學系 (1987-1994)

台大公共衛生研究所預防醫學組碩士 (1994-1995)

台大流行病學研究所博士(1995-2002)

台大流行病學研究所博士後研究員(2002-2004)

WORKING EXPERIENCE (經歷)

中華民國內科專科醫師(2002-迄今)

中華民國內分泌暨新陳代謝科專科醫師(2004-迄今)

台大醫院新陳代謝暨內分泌科研究醫師(2002-2004)

台北市立聯合醫院忠孝院區新陳代謝暨內分泌科主治醫師
(2004-2017)

中醫師國家考試及格(2002)

臺北市立聯合醫院忠孝院區教研科主任 (2007-2011)

擔任台北市衛生局糖尿病共同照護網暨心血管疾病防治網委員

MAJOR RESEARCH AREA(研究領域)

內分泌新陳代謝
流行病學
生物統計

PUBLICATION(In the nearest 5 years)(發表、出版物)

1. Chi-Wei Chang, Kuo-meng Liao, Yi-Ting Chang, Sheng-Hung Wang, Ying-chun Chen, Gin-Chung Wang, Fourth harmonic of radial pulse wave predicts adverse cardiac events in asymptomatic patients with type 2 diabetes, *Journal of Diabetes and its Complications*, Volume 33, Issue 6, 2019, Pages 413-416
2. K.-M. Liao¹, Y.-C. Chen¹, S.-H. Wang², G.-C. Wang³ and C.-W. Chang⁴ (2018.) Harmonics of the radial pulse could be risk factors for myocardial ischemia and decrease of heart function in patients with type 2 diabetes *J Diabetes Investig* Vol. 9 Suppl. 1 December 2018
3. Chi-Wei Chang, ¹ Kuo-meng Liao, ² Yi-Ting Chang, ³ Sheng-Hung Wang, ⁴ Ying-chun Chen, ² and Gin-Chung Wang⁵ Chi-Wei Chang and Kuo-meng Liao contributed equally to this work. (2018, Oct). The First Harmonic of Radial Pulse as an Early Predictor of Silent Coronary Artery Disease and Adverse Cardiac Events in Type 2 Diabetic Patients. *Cardiology Research and Practice*, DOI: 10.1155/2018/5128626. 本人共同為第一作者.
4. Chi-Wei Chang, Kuo-meng Liao, Yi-Ting Chang, Sheng-Hung Wang, Ying-chun Chen, Gin-Chung Wang Chi-Wei Chang, Kuo-meng Liao contributed equally to this work (2018, Oct). The effect of radial pulse spectrum on the risk of major adverse cardiovascular events in patients with type 2 diabetes. *Journal of Diabetes*

and Its Complications, Jdc (2018), doi:10.1016/j.jdiacomp.2018.10.009. 本人為共同第一作者.

5. Chi-Wei Chang¹#, Kuo-Meng Liao²#, Ying-Chun Chen³, Sheng-Hung Wang³, Ming-Yie Jan³, Gin-Chung Wang⁴ #These authors contributed equally to this work (2018, Oct). Radial pulse spectrum analysis as risk markers to improve the risk stratification of silent myocardial ischemia in Type 2 diabetic patients. *IEEE Journal of Translational Engineering in Health and Medicine*, DOI 10.1109/JTEHM.2018.2869091,. 本人為共同第一作者.
6. Tsai LT, Liao KM*, Jang Y, Hu FC, Wu WC. Detecting Visual Function Abnormality with a Contrast-Dependent Visual Test in Patients with Type 2 Diabetes. *PLoS One*. 11(9):e0162383, 2016. (2016, Nov). Detecting Visual Function Abnormality with a Contrast-Dependent Visual Test in Patients with Type 2 Diabetes. *PLoS One*, 11(9):e0162383. NSC 99-2314-B-002-138-MY3. 本人為共同第一作者.
7. Mei-hsing Chuang, Kuo-Meng Liao, Yao-Min Hung, Yi-Chang Chou, Pesus Chou* (2017, Jan). Association of TSH Elevation with All-Cause Mortality in Elderly Patients with Chronic Kidney Disease. *PLoS one*, 12(1): e0168611.
8. Chuang MH, Liao KM, Hung YM, Wang PY, Chou YC, Chou P. (2016, Jun). Abnormal Thyroid-Stimulating Hormone and Chronic Kidney Disease in Elderly Adults in Taipei City. *J Am Geriatr Soc.*, 64(6):1267-7.

研討會論文

◇ IDF Congress 2017, Abu Dhabi

1. Liao K-M, Chang Y-T, Wang S-H, Jan M-Y, Chang C-W. Radial pulse spectrum may be a risk marker of peripheral artery disease in patients with type 2 diabetes *International Diabetes Federation Congress*. 2017.
2. Liao K-M, Chang Y-T, Wang S-H, Jan M-Y, Chang C-W. Radial pulse spectrum may be a predictor of ischemic heart disease in patients with type 2 diabetes. *International Diabetes Federation Congress*. 2017.

◇ 12th IDF-WPR Congress and 10th AASD Scientific Meeting, Malaysia

3. Liao K-M, Chen Y-C, Wang S-H, Wang G-C, Chang C-W. Harmonics of radial pulse could be risk factors for renal function loss in patients with type 2 diabetes *International Diabetes Federation Congress*. 2018.
4. Chen Y-c, Wang S-H, Wang G-C, Chang C-W, Liao K-M. Glycated haemoglobin, Ankle-Brachial Index, Radial pulse spectrum and risk of coronary artery diseases with and without the angina symptoms in type 2 diabetic patients *International Diabetes Federation Congress*. 2018.

5. Liao K-M, Chen Y-C, Wang S-H, Wang G-C, Chang C-W. Harmonics of the radial pulse could be risk factors for myocardial ischemia and decrease of heart function in patients with type 2 diabetes. *Journal of diabetes investigation*. 2018;9(Suppl. 1).
- ✧ IDF 2019, Busan.
6. Chen Y-C, Liao K-M, Chang C-W, Wang S-H, Wang G-C. Risk evaluation of heart failure in patients with type 2 diabetes using harmonic features of radial pulse wave *International Diabetes Federation Congress*. 2019. (Accepted, oral presentation)
7. Liao K-M, Chang C-W, Wang S-H, Chen Y-C, Wang G-C. Risk evaluation of stroke in patients with type 2 diabetes using harmonic features of radial pulse wave *International Diabetes Federation Congress*. 2019. (Accepted)
8. Liao K-M, Chang C-W, Wang S-H, Chen Y-C, Wang G-C. Novel subgroups of patients with type 2 diabetes and its association with complications *International Diabetes Federation Congress*. 2019. (Accepted)
- ✧ BCVS 2019; Basic Cardiovascular Sciences Annual 2019 Scientific Sessions, Boston
9. Chang C-W, Liao K-M, Chang Y-T, Wang S-H, Chen Y-c, Wang G-C. The Phase Of Third Harmonic Of Radial Pulse Predicts Cardiac Risk In Asymptomatic Patients With Type 2 Diabetes. Council on Basic Cardiovascular Sciences 2019.
(2019 Paul Dudley White International Scholar, the highest ranked abstract)

本頁為範例(完稿繳交時，可刪除本頁)

講題中、英文、以一頁 A4 為限，至少 300 字

何謂糖尿病緩解？如何定義？臨床意義為何

The definition and clinical significance of diabetic remission

廖國盟

臺北市立聯合醫院忠孝院區

糖尿病緩解，是近年來逐漸受到重視的議題。尤其在減肥手術及新型腸泌素治療之下，體重可以下降達 10%-15% 以上。使得糖尿病緩解機會大增。本次演講主要針對糖尿病緩解的定義及臨床意義來做解說。關於糖尿病緩解定義，主要會介紹 2009 ADA 對於糖尿病緩解的定義，及 2021 新版的共識。並呈現兩個版本的不同。另外，臨床上能夠達成緩解的手段，不外降低胰島素阻抗及保護胰島功能。而降低胰島素阻抗最重要的方法，就是減少體重。而保護胰島最重要的方法，大概就是及早穩定血糖及特定藥物治療 包括腸泌素相關的藥物及胰島素增敏劑。最後會談到緩解之後復發的問題，及可能的處置。