

## CURRICULUM VITAE

### NAME(姓名，含英譯)

歐弘毅

Horng-Yih Ou



### PROFESSIONAL APPOINTMENT (現職，含英譯)

成大醫院內分泌新陳代謝科主任

(Director, Division of Endocrinology and Metabolism, Department of Internal Medicine, National Cheng Kung University Hospital)

國立成功大學醫學系內科教授

(Professor, Department of Medicine, College of Medicine, National Cheng Kung University)

社團法人中華民國糖尿病衛教學會秘書長

(Secretary General, Taiwanese Association of Diabetes Educators)

### EDUCATION(學歷)

台北醫學大學醫學系學士

成功大學臨床醫學研究所博士

### WORKING EXPERIENCE (經歷)

成大醫院內科部內分泌新陳代謝科主治醫師(2002 迄今)

國立成功大學醫學系內科學科臨床助理教授(2007~2012)

成大醫院內科部內分泌新陳代謝科總醫師及臨床研究員(2000 ~2002)

成大醫院內科部住院醫師(1997 ~2000)

### MAJOR RESEARCH AREA(研究領域)

1. 糖尿病學 2. 肥胖醫學 3. 非酒精性脂肪肝病及肝臟細胞激素

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

1. Su YC, **Ou HY\***, Wu HT, Wu P, Chen YC, Su BH, Shiau AL, Chang CJ, Wu CL. Prothymosin  $\alpha$  Overexpression Contributes to the Development of Insulin Resistance. *J Clin Endocrinol Metab.* 2015 Sep 8;jc20152277. [Epub ahead of print](*\*equal contribution to 1<sup>st</sup> author*)(SCI)
2. **Ou HY**, Karnchanasorn R, Chuang LM, Chiu KC. Comment on Erondou et al. Diabetic Ketoacidosis and Related Events in the Canagliflozin Type 2 Diabetes Clinical Program. *Diabetes Care* 2015;38:1680-1686. *Diabetes Care.* 2015 Nov;38(11):e198. doi: 10.2337/dc15-1700.

3. Huang J, **Ou HY\***, Lin J, Karnchanasorn R, Feng W, Samoa R, Chung LM, Chiu KC. The Impact of Hepatitis B Vaccination Status on the Risk of Diabetes, Implicating Diabetes Risk Reduction by Successful vaccination. *PLoS One* [Accepted] (\*equal contribution to 1<sup>st</sup> author)(SCI)
4. **Ou HY**, Lu FH, Wu HT, Hung HC, Wu JS, Yang YC, Chang CJ. Both diabetes and fetuin-A are independently associated with increased risk of arterial stiffness. *Clin Chim Acta*. 2015; 445:133-138. (SCI)
5. Chao WC, Yen CL, Wu YH, Chen SY, Hsieh CY, Chang TC, **Ou HY**, Shieh CC. Increased resistin may suppress reactive oxygen species production and inflammasome activation in type 2 diabetic patients with pulmonary tuberculosis infection. *Microbes Infect*. 2015 ;17(3):195-204. (SCI)
6. **Ou HY**, Wu HT, Lu FH, Su YC, Hung HC, Wu JS, Yang YC, Wu CL, Chang CJ. Activation of free fatty acid receptor 1 improves hepatic steatosis through a p38-dependent pathway. *J Mol Endocrinol*. 2014 Jul 9. pii: JME-14-0003. [Epub ahead of print] (SCI)
7. Du YF, **Ou HY**, Beverly EA, Chiu CJ. Achieving glycemic control in elderly patients with type 2 diabetes: a critical comparison of current options. *Clin Interv Aging*. 2014 Nov 18;9:1963-1980. eCollection 2014.(SCI)
8. Huang J, **Ou HY**, Karnchanasorn R, Chiu KC. Clinical implication of vitamin D threshold. *Am J Clin Nutr* 2014;100(1):295-296. PMID: 24951577. (SCI)
9. Huang J, **Ou HY**, Karnchanasorn R, Samoa R, Chuang LM, Chiu KC, Feng W. Clinical implication of fasting and post-challenged plasma glucose in diagnosis of diabetes mellitus. *Endocrine*. 2015; 48(2):511-8.(SCI)
10. Wu HT, Lu FH, Su YC, **Ou HY**, Hung HC, Wu JS, et al. In vivo and in vitro anti-tumor effects of fungal extracts. *Molecules* 2014;19:2546-56. (SCI).
11. Hung HC, Lu FH, **Ou HY**, Wu HT, Wu JS, Yang YC, Chang CJ. Cardiotrophin-1 is associated with increased risk of arterial stiffness. *Biomark Med*. 2015 Feb; 9(2):123-30. doi: 10.2217/bmm.14.87.
12. Hung HC, Lu FH, **Ou HY**, Wu JS, Yang YC, Chang CJ. Menopause is associated with self-reported poor sleep quality in women without vasomotor symptoms. *Menopause*. 2014 Aug; 21(8):834-9.
13. Hung HC, Lu FH, **Ou HY**, Wu HT, Wu JS, Yang YC, Chang CJ. Increased cardiotrophin-1 in subjects with impaired glucose tolerance and newly diagnosed diabetes. *Int J Cardiol*. 2013 Nov 5;169(3):e33-4.
14. Huang J, **Ou HY**, Chiu KC. Calcium supplements and fracture prevention. *N Engl J Med* 2014;370(4):387. PMID: 24450912. (SCI).
15. Chao TH, Tseng SY, Chen IC, Tsai YS, Huang YY, Liu PY, **Ou HY**, Li YH, Wu HL, Cho CL, Tsai LM, Chen JH. Cilostazol enhances mobilization and proliferation of endothelial progenitor cells and collateral formation by modifying vasculo-angiogenic biomarkers in peripheral arterial disease. *Int J Cardiol*

2014;172:e371-4. (SCI).

16. Wang CY, **Ou HY\***, Chen MF, Chang TC, Chang CJ. An Enigmatic Ectopic Fat: Prevalence of nonalcoholic fatty pancreas disease and its associated factors in a Chinese population. *J Am Heart Assoc.* 2014 Feb 26;3(1):e000297. doi: 10.1161/JAHA.113.000297. (\*equal contribution to 1<sup>st</sup> author). (SCI).
17. **Ou H-Y**, Huang J, Samoa R, Feng W, Chuang L-M, Chiu KC: Primary effect of exercise: beta cell function versus insulin sensitivity. Ref.: Thomas P. J. et al. Pancreatic  $\beta$ -cell Function Is a Stronger Predictor of Changes in Glycemic Control After an Aerobic Exercise Intervention Than Insulin Sensitivity. *J Clin Endocr Metab* 2013 98: 4176-4186; doi:10.1210/jc.2013-2232. (November 11, 2013. [http://jcem.endojournals.org/content/98/10/4176/reply#jcem\\_el\\_101823](http://jcem.endojournals.org/content/98/10/4176/reply#jcem_el_101823)). (SCI).
18. **Ou HY**, Thamcharoen N, Samoa R, Feng W, Chiu KC: Maximal suppression of PTH by 25(OH)D. Ref: Shapses SA et al. The Effect of Obesity on the Relationship Between Serum Parathyroid Hormone and 25-Hydroxyvitamin D in Women. *JCEM* 2013 98: E886-E890; doi:10.1210/jc.2012-3369. (September 15, 2013, [http://jcem.endojournals.org/content/98/5/E886/reply#jcem\\_el\\_101599](http://jcem.endojournals.org/content/98/5/E886/reply#jcem_el_101599)). (SCI).
19. Hung HC, Lu FH, **Ou HY**, Wu HT, Wu JS, Yang YC, Chang CJ. Increased cardiostrophin-1 in subjects with impaired glucose tolerance and newly diagnosed diabetes. *Int J Cardiol* 2013 Nov 5;169(3):e33-4.
20. Wu HT, Lu FH, **Ou HY**, Su YC, Hung HC, Wu JS, Yang YC, Wu CL, Chang CJ: The role of Hepassocin in the development of nonalcoholic fatty liver disease. *J Hepatol* 2013 Nov;59(5):1065-72 (SCI).
21. **Ou HY**, Wang CY, Yang YC, Chen MF, Chang CJ. The association between nonalcoholic fatty pancreas disease and diabetes. *PLoS One* 2013; 8(5): e62561. (SCI).
22. **Ou HY**, Wu HT, Hung HC, Yang YC, Wu JS, Chang CJ. Multiple mechanisms of GW9508, a selective G protein-coupled receptor 40 agonist, in the regulation of glucose homeostasis and insulin sensitivity. *Am J Physiol Endocrinol Metab.* 2013; 304:E668-E676 (SCI)
23. Hung HC, Yang YC, **Ou HY**, Wu JS, Lu FH, Chang CJ. The association between self-reported sleep quality and metabolic syndrome. *PLoS One* 2013; 8: e54304. (SCI)
24. **Ou HY**, Yang YC, Wu HT, Wu JS, Cheng JT, Chang CJ. Increased fetuin-A concentrations in impaired glucose tolerance with or without nonalcoholic fatty liver disease, but not impaired fasting glucose. *J Clin Endocr Metab.* 2012; 97:4717-4723 (SCI)
25. Chang JW, **Ou HY**, Chen HL, Su HJ, Lee CC. Hyperuricemia after exposure to polychlorinated dibenzo-p-dioxins and dibenzofurans near a highly contaminated area. *Epidemiology* 2013; 24:582-589. (SCI)
26. **Ou HY**, Wu HT, Hung HC, Yang YC, Wu JS, Chang CJ. Endoplasmic reticulum stress induces the expression of fetuin-A to develop insulin resistance. *Endocrinology.* 2012;153(7):2974-84 (SCI)
27. Karnchanasorn R, **\*Ou HY**, Chiu KC. Plasma 25-hydroxyvitamin D levels are favorably associated with

beta cell function. *Pancreas* 2012;41(6):863-8.(Equal contribution to 1<sup>st</sup> author). (SCI)

28. Hung HC, Yang YC, **Ou HY**, Wu JS, Lu FH, Chang CJ. The relationship between impaired fasting glucose and self-reported sleep quality in a Chinese population. *Clin Endocrinol (Oxf)*. 2013; 78(4):518-524. (SCI)
29. Karnchanasorn R, **Ou HY**, Chuang LM, Chiu KC. Insulin resistance is not necessarily an essential element of metabolic syndrome. *Endocrine*. 2013;43(1):92-9 (SCI)