

CURRICULUM VITAE

PERSONAL



NAME(姓名，含英譯)

丁瑋信 Wei-Hsin Ting, M.D. MS

PROFESSIONAL APPOINTMENT (現職，含英譯)

馬偕兒童醫院兒童內分泌科主任

Chief, Division of Pediatric Endocrinology, Department of Pediatrics, MacKay Children's Hospital

EDUCATION(學歷)

國立陽明交通大學 醫學系

國立台灣大學 流行病學暨預防醫學研究所

WORKING EXPERIENCE (經歷)

馬偕兒童醫院兒童內分泌科主治醫師

MAJOR RESEARCH AREA(研究領域)

第 1 型糖尿病、第 2 型糖尿病、兒童內分泌學、甲狀腺疾病、生長發育

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

1. **Ting WH**, Huang CY, Lo FS, Hung CM, Chan CJ, Li HJ, Lin CH, Lee HC, Lee YJ.
Clinical and laboratory characteristics of type 1 diabetes in children and adolescents:
experience from a medical center. Acta Paediatr Taiwan 2007; 48: 119-124. PMID
17912982 馬偕紀念醫院研究計畫 MMH 9480
2. **Ting WH**, Huang CY, Lo FS, Lee HC, Lin CL, Guo WL, Lee YJ. Improved diabetic control
during oral sulfonylurea treatment in two children with permanent neonatal diabetes. J
Pediatr Endocrinol Metab 2009; 22: 661-667. PMID 19774848 (SCI) 馬偕紀念醫院研究
計畫 MMH 9480

3. **Ting WH**, Huang CY, Tu YK, Chien KL. Association between weight status and depressive symptoms in adolescents: Role of weight perception, weight concern and dietary restraint. **Eur J Pediatr**. PMID 22644990 (SCI, Impact factor: 1.644)
4. **Ting WH**, Chien MN, Lo FS, Wang CH, Huang CY, Lin CL, Lin WS, Chang TY, Yang HW, Chen WF, Lien YP, Cheng BW, Lin CH, Chen CC, Wu YL, Hung CM, Li HJ, Chan CI, Lee YJ. Association of Cytotoxic T-lymphocyte-Associated Protein 4 (*CTLA4*) Gene Polymorphisms with Autoimmune Thyroid Disease in Children and Adults: Case-Control Study. *PLOS one*. 2016. *PLOS one*. 2016. PMID 27111218 (2019 IF:2.74; *PLOS one*, multidisciplinary science, 27/71, 38%)
5. Huang CY, **Ting WH**, Lo FS, Tsai JD, Sun FJ, Chan CI, Chiang YT, Lin CH, Cheng BW, Wu YL, Hung CM, Lee YJ*. Factors associated with diabetic nephropathy in children, adolescents, and adults with type 1 diabetes. *Journal of the Formosan Medical Association* 2017;116(12):924-932. PMID: 29070437 (2019 IF: **3.008**, *Medicine, General & Internal* 42/165, **25.5%**)
6. Shih-Kang Huang, Yann-Jinn Lee, Chi-Yu Huang, Chao-Hsu Lin, Bi-Wen Cheng, Ya-Ting Chiang, Yi-Chen Lee, Shu-Nin Yeh, Chon-In Chan, Wei-Kian Chua, **Wei-Hsin Ting***. Acute kidney injury is a common complication in children and adolescents hospitalized for diabetic ketoacidosis. *PLoS One* (2020)15(10): e0239160. (2019 IF:2.74; *PLOS one*, multidisciplinary science, 27/71, 38%)
7. Lu-Ting Wang¹, Yann-Jinn Lee^{1,2,3,4,5}, Chi-Yu Huang¹, Chao-Hsu Lin^{6,7}, Bi-Wen Cheng⁶, Fu-Sung Lo^{8,9}, **Wei-Hsin Ting**^{1,2*} Graves disease is more prevalent than Hashimoto disease in children and adolescents with type 1 diabetes. *Frontiers in Endocrinology*. 2023 (2021 IF: 6.055, *Frontiers in Endocrinology, Endocrinology & metabolism*, 33/146, 22%)

中文：重新思構糖尿病照護：連續血糖監測（CGM）未滿足的臨床需求

英文：Rethinking Diabetes Care: CGM Alone is not Enough

馬偕兒童醫院兒童內分泌科資深主治醫師丁瑋信

對於糖尿病病患而言，要將血糖控制在正常範圍，血糖監測絕對是不可或缺的一環。連續血糖監測可以測定組織間液葡萄糖濃度的變化，並轉化成電流訊號傳遞出來，不但可以立即顯示當前血糖數值、讓病人可以立即做出反應，以治療或預防低血糖及處理持續的高血糖；更可以顯示出整體血糖變化的趨勢，做為調整藥物劑量或是飲食建議的參考，達到良好的血糖控制目標。

然而單單只有連續血糖監測、並不足以將血糖控制在可接受的範圍內。餐前精準地估計注射胰島素的劑量、學會碳水化合物和胰島素注射的比例、學習檢討每次高低血糖的原因並加以改進，仔細學習飲食、運動及疾病是如何影響自己的血糖變化，進而可以更自由、盡情地享受生活，快速找到自己血糖控制的密碼。

此外連續血糖監測保險給付問題、有些糖友會遇到的皮膚過敏問題，也是我們要努力克服的問題之一。