

CV Form

Name(中 / 英文)	趙家德/Chia-Ter Chao	照片 (頭 像 照) 可 另 夾 帶 檔 案 提 供
Affiliation(s)(中/英文)	台大醫院腎臟科/台大醫學院內科、毒理學研究所 Nephrology division, Department of Internal Medicine National Taiwan UniversityHospital Nephrology division, Department of Internal Medicine National Taiwan UniversityCollege of Medicine Graduate Institute of Toxicology, National Taiwan UniversityCollege of Medicine	
Current Position Title	Attending staff and Clinical Associate Professor	
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個人簡歷 (No more than an A4 size paper)

Education/Training:

國立臺灣大學醫學院毒理學研究所博士
國立臺灣大學醫學院醫學系學士

Professional and Research Experience:

敏盛綜合醫院總院區醫療副院長
台灣腎臟醫學會副秘書長
國立臺灣大學醫學院附設醫院北護分院教學研究部主任
國立臺灣大學醫學院附設醫院金山分院醫療部主任

Awards and Honors:

2021 年榮獲元大文教基金會醫師科學家績優獎勵
2021, 2022, 2023, 2024, 2025 年全球前 2%的頂尖科學家(Elsevier 公布
(<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/4>)
2022 年榮獲台灣動脈硬化暨血管病醫學會 110 年度醫學論文獎第一名
2022 年榮獲 111 年度台灣腎臟醫學會青年傑出研究獎
2025 年榮獲中華民國管理科學學會呂鳳章先生紀念獎章(青年管理獎章)
2026 年榮獲教育部-教學實踐研究績優計劃表揚

Selected Publications:

1. Lin CH, Yeh HY, Jao TM, **Chao CT***, Chiang CK, Huang JW, Hung KY. Temporal microRNA changes and their functional significance during vascular calcification: an integrative trajectory-based analysis. *Int J Biol Macromol* **2026;343(Pt 2):150449**.
2. Lu KC, Hung KC, Liao MT, Shih LJ, **Chao CT***. Vascular calcification heterogeneity from bench to bedside: implications for manifestations, pathogenesis, and treatment considerations. *Aging Dis* **2024;16(2):683-692**.
3. **Chao CT**, Kuo FC, Lin SH. Epigenetically regulated inflammation in vascular senescence and renal progression of chronic kidney disease. *Semin Cell Dev Biol* **2024;154(Pt C):305-315**.
4. Tsai YT, Yeh HY, **Chao CT***, Huang JWWW, Chiang CK. The context-dependent role of transforming growth factor- β /miR-378a-3p/connective tissue growth factor in vascular calcification: a translational study. *Aging (Albany)* **2023;15(3):830-845**.
5. **Chao CT**, Yeh HY, Tsai YT, Chiang CK, Chen HW. A combined microRNA and target protein-based panel for predicting the probability and severity of uremic vascular calcification: a translational study. *Cardiovasc Res* **2021;117(8):1958-1973**.
6. **Chao CT**, Yeh HY, Tsai YT, Chuang PH, Yuan TH, Huang JW, Chen HW. Natural and non-natural antioxidative compounds: potential candidates for treatment of vascular calcification. *Cell Death Discov* **2019;5:145**.
7. **Chao CT**, Yeh HY, Yuan TH, Chiang CK, Chen HW. MicroRNA-125b in vascular diseases: An updated systematic review of pathogenetic implications and clinical applications. *J Cell Mol Med* **2019;23:5884-5894**.
8. **Chao CT**, Liu YP, Su SF, Yeh HY, Chen HY, Lee PJ, Chen WJ, Lee YM, Huang JW, Chiang CK, Hung KW, Chen HW. Circulating microRNA-125b predicts the presence and progression of uremic vascular calcification. *ArteriosclerThrombVasc Biol* **2017;37(7):1402-1414**.