

CURRICULUM VITAE



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Current Position: Chief, Division of Nephrology
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Sex: Male

Citizenship: Taiwan, R.O.C.

Marital Status: Married

Academic Training: 1968-1975
M.D., Kaohsiung Medical University, Taiwan, R.O.C.

Professional Degrees or Licenses ECFMG (1/22/75, certification #: 238-578-9)
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Professional or Teaching experience

- 1977-1980: Resident, Department of Medicine, Taipei Veterans General Hospital, Taipei, Taiwan, R.O.C.
- 1980-1982: Renal fellowship and Chief Resident, Department of Medicine, Taipei Veterans General Hospital, Taipei, Taiwan, R.O.C.
- 1982-1996: Attending Physician, Division of Nephrology, Department of Medicine, Taipei Veterans General Hospital
- 1997-present: Chief, Division of Nephrology, Department of Medicine, Taipei Veterans General Hospital
- 1982-1987: Clinical Lecturer, Department of Medicine, National Yang-Ming University, School of Medicine, Taipei, Taiwan, R.O.C.
- 1984-1986: Visiting Assistant Professor, Department of Physiology and Biophysics, and Division of Nephrology, Department of Medicine, University of Illinois at Chicago
- 1986 June-1986 August: Visiting Scientist, Division of Nephrology, University of California, San Francisco
- 1988 July-1988 August: Visiting Scientist, Division of Immunology and Organ transplantation, The University of Texas Houston, Health Science Center
- 1987 August- Present: Associate Professor, Department of Medicine, National Yang-Ming University, School of Medicine, Taipei, Taiwan, R.O.C.

Membership of Professional Society:

- Taiwan Society of Nephrology
- Taiwan Society of Cardiology
- Taiwan Society of Internal Medicine
- Asian-Pacific Society of Nephrology
- International Society of Nephrology
- American Society of Nephrology, corresponding member
- National Kidney Foundation, U.S.A.
- European Dialysis and Transplantation Association

Position of Professional Society:

- 1980-1982: Executive Editorial Board, Clinical Medicine (Taiwan)
- 1982-1984, 1989-1991: Executive Editorial Board, Journal of Chinese Medical Association (Taiwan)
- 1993-present: Editorial Board, Journal of Chinese Medical Association (Taiwan)
- 1989-1992, Editorial Board, The Kidney and Dialysis (Taiwan)

- 1990-present: Editorial Board, Acta Nephrologica (Taiwan)
- 1991-1993: Editorial Board, Journal of Medicine, ROC (Taiwan)
- 1992-present: Editorial Board, Kidney: A Current Survey of World Literature
- 2001-present: Editorial Board, Hong Kong Journal of Nephrology
- 1989-present: Council member, Taiwan Society of Nephrology
- 1991-1998: Secretary General, Taiwan Society of Nephrology
- 1998-2001, 2001-2004: President, Taiwan Society of Nephrology
- 195-1999: Member, Committee of International Fellowship, International Society of Nephrology
- 2001 March 25: Congress President, the 8th Asian-Pacific Congress of Nephrology, Taipei, Taiwan
- 1995-present: Advisory Board for Affiliating Society, Asian Pacific Society of Nephrology
- 2000-present: Council member, Asian Pacific Society of Nephrology

Bibliography of Dr. Wu-Chang Yang (from year 2000 ~ 2006):

1. Chan YJ, Hsu YH, Chen MC, Wong WW, Wu JC, **Yang WC**, Liu CY. TT virus infection among hemodialysis patients at a medical center in Taiwan. *J Microbiol Immunol Infect* 2000; 33:14-18.
2. Huo TI, **Yang WC**, Wu JC, King KL, Loong CC, Lin CY, Lui WY, Chang FY, Lee SD. Impact of hepatitis B and C virus infection on the outcome of kidney transplantation in Chinese patients. *Chinese Medical Journal* 2000; 63(2) 93-100.
3. Chenhsu RY, Loong CC, Chou MH, Lin MF, **Yang WC**. Renal allograft dysfunction associated with refampin-tacrolimus interaction. *Annals of Pharmacotherapy* 2000; 34(1): 27-31.
4. Hung SC, Tarng DC, Sheu MH, Huang TP, **Yang WC**. A malnourished haemodialysis patient-a diagnostic surprise. *Nephrol Dial Transplant* 2000; 15(2):254-6.
5. Lee CC, Ng YY, Chou YH, Tiu CM, Yang HM, Chen TW, **Yang WC**. Mycotic aneurysm of the abdominal aorta in a patient undergoing hemodialysis: An unusual complication of *Staphylococcus aureus* bacteremia. *Clin Infect Dis* 2000; 30:823-4.
6. **Yang WC**, Chang IT, Tsai BL. Hypercalcemia in renal transplant patient with tuberculosis. *Transplant Proc* 2000; 32(7):1682-3.
7. **Yang WC**, Chen YJ, King KL, Wu TH, ChenHsu RY, Tang JJ, Loong CC, Chou MH, Lin MF, Lui WY. Optimization of cyclosporine therapy with abbreviated area under the curve method in renal transplants. *Transplant Proc* 2000; 32(7):1685-7.
8. Tarng DC, Huang TP, Wei YH, Liu TY, Chen HW, Chen TW, **Yang WC**. 8-Hydroxy-2'-deoxyguanosine of leukocyte DNA as a marker of oxidative stress in chronic hemodialysis patients. *Am J Kidney Dis* 2000; 36(5):933-44.
9. Chen JY, Chiu JH, Chen HL, Chen TW, **Yang WC**, Yang AH. Human peritoneal mesothelial cells produce nitric oxide: induction by cytokines. *Peri Dial Int* 2000; 20(6): 772-7.
10. Chou KJ, Fang HC, Bai KJ, Hwang SJ, **Yang WC**, Chung HM. Tuberculosis in maintenance dialysis patients. *Nephron* 2001; 88(2): 138-43.
11. Lin YP, Chen CH, Hsu TL, **Yang WC**, Ding PY: Sequential tonometry as a practical method to estimate truncal pulse wave velocity. *Chin Med J (Taipei)* 2001; 64(12): 693-702.
12. Tarng DC, **Yang WC**, Huang TP, Sunder-Plassmann G, Horl WH. Forward. *Nephrol Dial Transplant* 2001; 16(suppl 5): 1.
13. Hwang SJ, Shu KH, Lain JD, **Yang WC**. Renal replacement therapy at the time of the Taiwan Chi-Chi earthquake. *Nephrol Dial Transplant* 2001; 16(suppl 5): 78-82.
14. Huo TI, **Yang WC**, Wu JC, King KL, Lin CY, Loong CC, Lui WY, Chang FY, Lee SD. Long-term outcome of kidney transplantation in patients with hepatitis C virus infection. *Hepato-Gastroenterology* 2001; 48:169-73.
15. Hou TI, **Yang WC**, Wu JC, King KL, Loong CC, Lin CY, Chang FY, Lee SD. Kidney transplantation in patients with chronic hepatitis B virus infection: is the prognosis worse? *Dig Dis Sci* 2001; 46(3):469-75.
16. Hung SC, Hung SH, Tarng, DC, **Yang WC**, Huang TP. Chorea induced by thiamine deficiency in hemodialysis patients. *Am J Kidney Dis*. 2001; 37(2):427-30.
17. Hung SC, Hung SH, Tarng DC, **Yang WC**, Chen TW, Huang TP. Thiamine deficiency and

unexplained encephalopathy in regular dialysis patients. *Am J Kidney Dis* 2001; 38:941-7.

18. **Yang WC**, Hwang SJ, Chiang SS, Chen HF, Tsai ST. The impact of diabetes on economic costs in dialysis patients: Experiences in Taiwan. *Diabetes Res Clin Pract* 2001; 54 (Suppl 1):S47-54.
19. Chuang CL, Tarng DC, **Yang WC**, Huang TP. An occult cause of arteriovenous access failure: central vein stenosis from permanent pacemaker wire. Report of three cases and review of the literature. *Am J Nephrol*. 2001; 21:406-9.
20. **Yang WC**, Yang CS, Hou CC, Wu TH, Young EW, Hsu CH. An open-label, crossover study of a new phosphate binding agent in hemodialysis patients: Ferric citrate. *Nephrol Dial Transplant* 2002; 17:265-70.
21. Chen WC, Chang SC, Wu TH, **Yang WC**, Tarng DC. Hypercalcemia in a renal transplant recipient suffering with *Pneumocystis carinii* pneumonia. *Am J Kidney Dis*. 2002; 39(2):E8.
22. Wang T, Abraham G, Akiba T, Blake P, Gokal R, Kim MJ, Lee HB, Lo WK, Lye WC, Mathew M, Sirivogons D, Tan SY, Tungsanga K, **Yang WC**, Lindholm B. Peritoneal dialysis in Asia in the 21st Century: Perspectives and obstacles of peritoneal dialysis therapy in Asian countries. *Perit Dial Int* 2002; 22(2):243-8
23. Ng YY, Lin CC, Wu SC, Hwang SJ, Ho CH, **Yang WC**, Lee SD. Leukopenia and thrombocytopenia in hemodialysis patients with hepatitis B or C virus infection and non-hemodialysis patients with hepatitis cirrhosis. *Clin Nephrol*. 2002 57(4):289-95.
24. Hu J, Sheu MH, **Yang WC**, Li JC, Ng YY. Peritonitis and pancreatic abscess in a CAPD patient. *Perit Dial Int* 2002; 30:430-1.
25. Lin CC, **Yang WC**, Ng YY, Chou YH, Tarng DC, Chen WC. Association of anion gap with thyroid dysfunction and nodular goiter in CAPD patients. *Perit Dial Int* 2002; 22:394-9.
26. Chen CH, Chou YH, Tiu CM, Hou CC, Yang CL, Ng YY, **Yang WC**. Lesser sac abscess induced relapsing peritonitis in a CAPD patient. *Nephron*. 2002;92:952-4.
27. Lin YP, Chen CH, Yu WC, Hsu TL, Ding PY, **Yang WC**. Left ventricular mass and hemodynamic overload in normotensive hemodialysis patients. *Kidney Int*. 2002;62:1828-38.
28. Huang JB, **Yang WC**, Hu CC, Yang AH, Lin CC. IgA deficiency with membranous glomerulonephritis: A case report and review. *J Nephrol* 2003; 28:16:154-8.
29. Lee WC, **Yang WC**, Chen TW, Huang CH, Lin CC. Unusual presentation of *Neisseria mucosa* peritonitis with persistent ultrafiltration failure and clear effluent. *Perit Dial Int* 2003; 23:198-9.
30. Hung SC, **Yang WC**, Tarng DC. Fistulizing TB peritonitis during CAPD. *Nephrol Dial Transplant* 2003; 18:1226-7.
31. Hung SC, Hung SH, **Yang WC**, Tarng DC. Dialysis-resistant pulmonary edema. *Nephrol Dial Transplant* 2003; 18:1406-9.
32. Chang CF, Lin CC, Chen JY, Yang AH, Shiao MS, Kao JT, **Yang WC**. Lipoprotein glomerulopathy associated with psoriasis vulgaris: report of two cases with apolipoprotein E3/3. *Am J Kidney Dis*. 2003; 42:E14.
33. Chen YC, **Yang WC**, Yang AH, Lin SH, Li HY, Lin CC. Primary Sjogren's syndrome associated with Gitelman's syndrome presenting with muscular paralysis. *Am J Kidney Dis* 2003; 42:586-90.
34. Huang CH, Chen JY, Yang AH, **Yang WC**. Painful swelling of the left elbow in a uraemic patient. *Nephrol Dial Transplant* 2003; 18:1934-6.

35. Chen JY, Chi CW, Chen HL, Wan CP, **Yang WC**, Yang AH. TNF-alpha renders human peritoneal mesothelial cells sensitive to anti-Fax antibody-induced apoptosis. *Nephrol Dial Transplant* 2003; 18:1741-7.
36. Chen CH, Lin YP, Uu WC, **Yang WC**, Ding YA. Volume status and blood pressure during long-term hemodialysis: Role of ventricular stiffness. *Hypertension* 2003; 42:257-62.
37. Lee WC, **Yang WC**, Chen TW, Huang CH, Lin CC. Unusual presentation of *Neisseria mucosa* peritonitis with persistent ultrafiltration failure and clear effluent. *Perit Dial Int.* 2003;23(2):198-9.
38. Lin YP, Yu WC, Hsu TL, Ding PY, **Yang WC**, Chen CH. The extracellular fluid-to-intracellular fluid volume ratio is associated with large-artery structure and function in hemodialysis patients. *Am J Kidney Dis.* 2003; 42(5):990-9.
39. Lin CC, King KL, Chao YW, Yang AH, Chang CF, **Yang WC**. Tacrolimus-associated hemolytic uremic syndrome: Case analysis. *J Nephrol* 2003; 16(4):580-5
40. Hsieh HS, Chang CF; Yang AH, Kuo HL **Yang WC**, Lin CC. Antineutrophil cytoplasmic antibody-negative pauci-immune crescentic glomerulonephritis associated with rheumatoid arthritis: An unusual case report. *Nephrology (Carlton).* 2003 Oct; 8(5):243-247.
41. Chuang CL, Chen KP, Kwan SY, **Yang WC**. Creutzfeldt-Jakob-like EEG in a patient with end-stage renal failure. *Nephrol Dial Transpl* 2004; 19:252-4.
42. Chao YW, Yang AH, Ng YY, **Yang WC**. Acute Interstitial Nephritis and Pigmented Tubulopathy in a Patient After Wasp Stings. *Am J Kidney Dis* 2004; 43: e15-9.
43. Lin SH, **Yang WC**, Yang AH, Lin CC. Functional Gitelman Syndrome? *Am J Kidney Dis* 2004; 43: 586-87.
44. Yang SB, **Yang WC**, Chen TW, Lin CC. *Klebsiella oxytoca* and polymicrobial infection in peritoneal dialysis-related peritonitis. *Perit Dial Int.* 2004; 30; 24(2):196-7.
45. Lai MY, **Yang WC**, Lin CC. Development of malignancy after treatment of idiopathic membranous nephropathy. *Kidney Int* 2004; 66(1):464-5.
46. Huang JB, **Yang WC**, Yang AH, Lee PC, Lin CC. Arterial thrombosis due to minimal change glomerulopathy secondary to nonsteroidal anti-inflammatory drugs. *Am J Med Sci.* 2004 327(6):358-61.
47. Chang CF, Kuo BI, Chen TL, **Yang WC**, Lee SD, Lin CC. Infective endocarditis in maintenance hemodialysis patients: fifteen years' experience in one medical center. *J Nephrol.* 2004 Mar-2004 Apr 30; 17(2):228-35.
48. Loong CC, Chang YH, Wu TH, King KL, **Yang WC**, Wu CW, Lui WY. Antioxidant supplementation may improve renal transplant function: A preliminary report. *Transplant Proc.* 2004 Oct; 36(8):2438-9.
49. Chang CF, Lin CC, **Yang WC**. Infective endocarditis in hemodialysis patients: a study of clinical presentation and outcome in a medical center. *Acta Nephrologica* 2004; 18:16-26.
50. Lin CC, Chang CF, Chiou HJ, Sun YC, Chiang SS, Lin MW, Lee PC, **Yang WC**. Variable Pump Flow-based Doppler Ultrasound Method: a Novel Approach to the Measurement of Access Flow in Hemodialysis Patients. *J Am Soc Nephrol* 2005; 16:229-236.
51. Chiang YC, Huei SS, Ng YY, **Yang WC**. Unusual presentation of peritonitis in a CAPD patient with lupus vasculitis. *Perit Dial Int.* 2005; 25(2):199-200.
52. Li PKT, Weening JJ, Dirks J, Lui SL, Szeto CC, Tang S. -----, **Yang WC**, de Zeeuw D, Yu AW,

- Remuzzi G. A Report with Consensus Statements of the International Society of Nephrology 2004 Consensus Workshop on Prevention of Progression of Renal Disease. *Kidney Int* 2005; 94(suppl): S2-7.
53. Chiang SS, Chen JB, **Yang WC**. Lanthanum carbonate (Fosrenol[®]) efficacy and tolerability in the treatment of hyperphosphatemic patients with end-stage renal disease. *Clin Nephrol* 2005; 63(6):461-70.
 54. Lai MY, **Yang WC**. Herb-associated carcinogenicity and chronic renal failure in Asian patients with kidney cancer and hypertension. *Kidney Int* 2005; 68(1):412.
 55. Hsu LP, **Yang WC**, Chen TW, Lin CC. Shorter unassisted patency of vascular access after angioplasty in women. *Am J Kidney Dis*. 2005 Jul; 46(1):167; author reply 167.
 56. Lai MY, Lin CC, **Yang WC**. Postprocedural drop in hematocrit versus contrast-induced nephropathy: Eggs or chickens? *Kidney Int* 2005; 68(3):1371-2.
 57. Lai MY, **Yang WC**, Lee SD. Kirklin's sign as the initial manifestation of gastroesophageal varices. *J Gastroenterol Hepatol* 2005; 20:1790.
 58. Chang CF, Chen TL, Chen TW, **Yang WC**, Lin CC. Recurrent dialysis-associated *Aeromonas hydrophilia* peritonitis: reports of two cases and review of literature. *Perit Dial Int* 2005 (in press) SCI
 59. Chang CF, **Yang WC**, Lin CC. Nephrogenic syndrome of inappropriate antidiuresis.(letter) *New Engl J Med*. 2005; 353:529-30.
 60. Lin YS; **Yang WC**, Chen TW, Lin CC. Changes in the composition of carnitines in hemodialysis patients. *Kidney Int*. 2005; 68(3):1368-9.
 61. Lai MY, Lin CC, **Yang WC**. Risk of bone loss or fracture among renal transplant recipients: race and steroid. *Kidney Int*. 2005; 68(5):2403.
 62. Tai HC, **Yang WC**, Chen TW, Lin CC. Are homocysteine and MTHFR genotype polymorphism associated with arteriovenous fistula patency? *Am J Kidney Dis*. 2005; 46(5):993-4.
 63. Lai MY, Lin YP, Lin CC, **Yang WC**. Evaluation and treatment of penile gangrene in a chronic dialysis patient. *Nephrol Dial Transplant*. 2005; 20(12):2864
 64. Lai MY, **Yang WC**, Chen JY, Lin CC, Ng YY. Hemoperitoneum in a woman with acute paraplegia. *Kidney Int* 2006;69(4):639.
 65. Lin CC, **Yang WC**, Lin SJ, Chen TW, Lee WS, Chang CF, et al. Length polymorphism in heme oxygenase-1 is associated with arteriovenous fistula patency in hemodialysis patients. *Kidney Int* 2006;69(1):165-72.
 66. Ng YY, **Yang WC**, Lee SD. Long-term lamivudine therapy in hepatitis B-associated membranous nephropathy? *Kidney Int* 2006;69(4):776.
 67. Lai MY, Lin CC, Ng YY, **Yang WC**. Elevated initial serum creatinine in Wegener's granulomatosis with anti-myeloperoxidase autoantibodies. *Kidney Int* 2006;69(7):1281.
 68. Lai MY, Lin CC, Ng YY, **Yang WC**. Management of hyperuricemia-associated endothelial dysfunction: from the bench to the clinical practice. *Kidney Int* 2006;69(9):1704.
 69. Lai MY, **Yang WC**, Lee SD, Ng YY. Long-term lamivudine therapy is not reasonable for HBV-associated nephropathy. *Nephrol Dial Transplant* 2006 Jun;21(6):1740-1.

70. Lin CH, **Yang WC**, Tsai ST, Tung TH, Chou P. A community-based study of chronic kidney disease among type 2 diabetics in Kinmen, Taiwan. *Diabetes Res Clin Pract* 2006 Aug 4.
71. Yang CY, Lai MY, **Yang WC**, Lin CC, Ng YY. Cervical cancer with pyometra--an insidious cause of uraemia in a post-menopausal woman. *Nephrol Dial Transplant* 2006; 21(10):2984.
72. Yeh CT, Lin YP, **Yang WC**, Yang AH, Lai MY, Lin CC. Rapid recurrence of hyperparathyroidism from both nodularly hyperplastic autograft at forearm and residual tissues at neck after parathyroidectomy in a hemodialysis patient with calciphylaxis. *Am J Med Sci* 2006 May;331(5):284-7.
73. Hsu CC, Hwang SJ, Wen CP, Chang HY, Chen, T, Shiu RS, Horng SS, Chang YK, and **Yang WC**. High Prevalence and Low Awareness of CKD in Taiwan: A Study on the Relationship Between Serum Creatinine and Awareness From a National Representative Survey. *Am J Kidney Dis* 2006 Nov. (in press)
74. Lai MY, Chuang CL, Lin CC, Ng YY, **Yang WC**. Tetany during bicarbonate loading test. *Kidney Int* 2006; 70(7):1197.
75. Lai MY, Lin CC, Ng YY, **Yang WC**. Management of hyperuricemia-associated endothelial dysfunction: from the bench to the clinical practice. *Kidney Int* 2006; 69(9):1704.

Review Articles:

76. 譚柱光、楊五常編著：腎臟與透析 第三版，2002年：PP 1-458 頁