

# Curriculum Vitae

Name: **Tso-Fu Wang (王佐輔)**

Nationality: Taiwan

Date and Place of Birth: Sep 21, 1976, Taiwan

Sex: Male

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## **Education**

1994/09 - 2001/06: Bachelor of Medicine, Tzu Chi University, Hualien, Taiwan

## **Current position**

2012/07 - now: Director, Department of Hematology and Oncology, Buddhist Tzu  
Chi General Hospital, Hualien, Taiwan

2014/02 - now: Associate professor, Department of Medicine, Tzu-Chi University,  
Hualien, Taiwan.

2020/07 - now: Vice director, Buddhist Tzu-Chi Stem Cells Center, Hualien,  
Taiwan.

2009/03 - now: Vice director, Immunogenetic Lab, Buddhist Tzu-Chi Stem Cells  
Center, Hualien, Taiwan.

2007/02 - now: Attending physician, Department of Hematology and Oncology,  
Buddhist Tzu Chi General Hospital, Hualien, Taiwan

## **Experience**

2012/06 – 2019/11: Director, Clinical Research Center, Department of Research,  
Buddhist Tzu Chi General Hospital, Hualien, Taiwan

2011/07 - 2012-06: Acting Director, Department of Hematology and Oncology,  
Buddhist Tzu Chi General Hospital, Hualien, Taiwan

2011/02 – 2014/01: Assistant professor, Department of Medicine, Tzu-Chi  
University, Hualien, Taiwan.

2008/2 - 2008/9: Visiting scholar, Clinical Immunogenetic Lab, Seattle Cancer Care  
Alliance, Seattle, WA, US.

2007/11 - 2008/1: Visiting scholar, HLA Lab, Bill Young marrow donor program,  
US Department of Defense, Rockville, MD, US.  
2006/08 - 2007/01: Attending physician, Department of Hematology and Oncology,  
Buddhist Tzu Chi General Hospital, Taipei, Taiwan  
2006/11: The 3<sup>rd</sup> International Summer School on Immunogenetics, Bangkok,  
Thailand.  
2004/07 - 2006/07: Fellow, Department of Hematology and Oncology, Buddhist Tzu  
Chi General Hospital, Hualien, Taiwan  
2004/07 - 2005/06: Chief resident, Department of Internal medicine, Buddhist Tzu  
Chi General Hospital, Hualien, Taiwan  
2001/08 - 2004/06: Residency in Internal Medicine, Buddhist Tzu Chi General  
Hospital, Hualien, Taiwan

### **Board Certification**

General Medicine Certificate, Taiwan ROC  
Specialist of the Internal Medicine, Society of Medicine  
Specialist of the Medical Oncology  
Specialist of Blood and Marrow Transplantation

### **Societies**

The Taiwan Society of Internal Medicine  
The Chinese Society of Oncology  
The Society of Blood and Marrow Transplantation, R.O.C.

### **Honor**

Outstanding Social Youth, Taiwan 2014

### **Publication**

# Papers in Refereed Journals

1. Li CC, Guu T, **Wang TF**, Kao RH\*: Extreme thrombocytosis in a patient with ruptured colon cancer and iron deficiency anemia. *Tzu Chi Med J* 2003 Aug; 15:259-264.
2. Chu SC, Li CC, **Wang TF**, Yao CY, Kao RH\*: Adult Hematopoietic Stem Cell Transplantation in Eastern Taiwan: Initial Results at Tzu Chi Hospital from 2002 to 2005. *Tzu Chi Med J* 2006;18: 97-100.
3. **Wang TF**, Tsai EL, Kao RH\*: The efficacy of FDG-PET in head-and-neck

cancer with neck metastasis after definitive radiation treatment: In regard to Yao et al. *Int J Radiat Oncol Biol Phys*. 2006;62:633. (SCI)

4. **Wang TF**, Horsley SW, Lee KF, Chu SC, Li CC, Kao RH\*: Translocation between Chromosome 5q35 and Chromosome 11q13 - An unusual Cytogenetic Finding in a Primary Refractory Acute Myeloid Leukemia. *Clin Lab Haematol* 2006;28:160-163. (SCI)
5. **Wang TF**, Liu SH, Kao CH, Chu SC, Kao RH, Li CC\*: Kimura's disease with generalized lymphadenopathy demonstrated by positron emission tomography scan. *Intern Med* 2006;45:775-778. (SCI)
6. **Wang TF**, Chu SC, Wu MH, Lo R. YY, Li CC\*: Recurrent Syncope as Initial Presenting Symptom of Non-Small Cell Lung Cancer – A Case Report. *Tzu Chi Med J* 2006;18:378-381.
7. **Wang TF**, Li CC, Chu SC, Yao CY, Kao RH\*: Treatment of Metastatic or Recurrent Gastric Cancer with Weekly 24-hour Infusion of Cisplatin and High-Dose 5-Fluorouracil / Leucovorin in an Out-patient Setting. *Tzu Chi Med J* 2006;18:432-437.
8. Li CC, Wang JH, Huang YT, Huang HY, **Wang TF**, Chu SC, Yao CY, Wu YF, Li SC, Huang KP, Huang WH, Shen MC, Kao RH\*: Clinical Experiences with Recombinant Activated Factor VII for Managing Uncontrolled Hemorrhage in Non-Hemophilic Patients. *Tzu Chi Med J* 2007;19(4):220-225.
9. **Wang TF**, Chu SC, Kao RH, Yao CY, Li CC\*: A Phase II Study of Weekly Paclitaxel and Epirubicin in Recurrent or Refractory Squamous Cell Carcinoma of the Head and Neck. *Jpn J Clin Oncol* 2008; 38: 459-463. (SCI)
10. Huang KP, Chase AJ, Cross NC, Reiter A, Li TY, **Wang TF**, Chu SC, Lu XY, Li CC, Kao RH\*: Evolutional change of karyotype with t(8;9)(p22;p24) and HLA-DR immunophenotype in relapsed acute myeloid leukemia. *Int J Hematol*. 2008;88:197-201. (SCI)
11. **Wang TF**, Wen SH, Chen RL, Lu CJ, Zheng YJ, Yang SH, Chu SC, Kao RH, Chen SH\*. Factors associated with peripheral blood stem cell yield in volunteer donors mobilized with granulocyte colony-stimulating factors: the impact of donor characteristics and procedural settings. *Biol Blood Marrow Transplant* 2008;14(11):1305-1311. (SCI)
12. Li CC, Loken MR, Kao RH, **Wang TF**, Tsai SS, Hsu SM, Yao CY, Li SC, Huang KP, Wu YF, Huang WH, Chu SC\*. Multidimensional flow cytometry for detection of rare populations in hematological malignancies. *Tzu Chi Med J* 2009;21(1):40-51.
13. Kao RH\*, Li CC, Shaw CK, **Wang TF**, Chu SC, Chen SH, Yao CY, Huang KP, Wu YF. Correlation between characteristics of unrelated bone marrow donor and

cell density of total nucleated cell in bone marrow harvest. *Int J Hematol*. 2009;89(2):227-30. (SCI)

14. Yang SH, **Wang TF**, Tsai HH, Lin TY, Wen SH, Chen SH\*. Preharvest hematopoietic progenitor cell counts predict CD34+ cell yields in granulocyte-colony-stimulating factor-mobilized peripheral blood stem cell harvest in healthy donors. *Transfusion*. 2010;50(5):1088-1095. (SCI)
15. **Wang TF**, Chu SC, Chen SH, Huang KP, Su YC, Li DK, Shyr MH, Chang CY, Tsai HH, Kao RH\* The Effect of Different Harvest Strategies on the Nucleated Cell Yields of Bone Marrow Collection. *Biol Blood Marrow Transplant*. 2010;17(3):351-5. (SCI)
16. Chen SH, Yang SH, Chu SC, Tsai SS, Chang CY, Chiu YW, Su YC, Yang KL, Shyr MH, **Wang TF**\*. Second donation from volunteer hematopoietic stem cell donors in Taiwan. *Tzu Chi Med J* 2011;23(1):16-19. (Corresponding author)
17. Chen SH, Yang SH, Chu SC, Su YC, Chang CY, Chiu YW, Kao RH, Li DK, Yang KL, **Wang TF**\*. The role of donor characteristics and post-granulocyte colony-stimulating factor white blood cell counts in predicting the adverse events and yields of stem cell mobilization. *Int J Hematol*. 2011; 93(5):652-9. (SCI) (Corresponding author)
18. Chang YH, Yang SH, **Wang TF**, Lin TY, Yang KL, Chen SH\*. Complete blood count reference values of cord blood in taiwan and the influence of gender and delivery route on them. *Pediatr Neonatol*. 2011;52(3):155-60. (SCI)
19. Chu SC, **Wang TF**, Li CC, Kao RH, Li DK, Su YC, Wells DA, Loken MR\*. Flow cytometric scoring system as a diagnostic and prognostic tool in myelodysplastic syndromes. *Leuk Res*. 2011;35(7):868-73. (SCI)
20. **Wang TF**, Wu YF, Ho YH, Huang SC, Chu SC, Kao RH\*. Successful allogeneic peripheral blood stem cell transplantation with reduced intensity conditioning in a patient with severe aplastic anemia and active infection. *Tzu Chi Med J* 2011; 23(3):100-102.
21. Wu YF, **Wang TF**, Chu SC, Huang KP, Yo CY, Lee CC, Kao RH\*. Cisplatin plus vinorelbine as a palliative regimen beyond second line for advanced breast cancer. *J Intern Med Taiwan*. 2011;22(5): 344-351.
22. Huang KP\*, **Wang TF**, Chu SC, Wu YF, Wang RY, Kao RH. Analysis of pathogens and susceptibility in cancer patients with febrile neutropenia and bacteremia: Experience in a single institution in eastern Taiwan. *Tzu Chi Med J* 2011; 23(4):115-118.
23. Chen SH, Lin M, Yang KL, Lin TY, Tsai HH, Yang SH, Chang YH, Wu YF, **Wang TF**\*. Association of ABO incompatibility with red blood cell indices of cord blood unit. *Pediatr Neonatol*. 2012;53(2):138-43. (SCI) (Corresponding

**author)**

24. Wu YF, Chiu YW, **Wang TF\***. Hematopoietic Stem Cell Donation. *J Intern Med Taiwan*. 2012;23(4): 282-295. **(Corresponding author)**
25. **Wang TF**, Huang H, Tzeng CH, Wang PN, Wu T, Sun J, Tang JL, Hu J, Lin SF, Kao RH\*. Impact of donor characteristics and HLA matching on survival of chinese patients with hematologic malignancies undergoing unrelated hematopoietic stem cell transplantation. *Biol Blood Marrow Transplant*. 2012;18(12):1939-44. **(SCI)**
26. **Wang TF**, Chen SH, Yang SH, Su YC, Chu SC, Li DK\*. Poor harvest of peripheral blood stem cell in donors with microcytic red blood cell. *Transfusion*. 2013;53(1):91-5. **(SCI)**
27. Chen SH, **Wang TF**, Yang KL\*. Hematopoietic Stem Cell Donation. *Int J Hematol*. 2013;97(4):446-55. **(SCI)**
28. **Wang TF**, Wen SH, Yang KL, Yang SH, Yang YF, Chang CY, Wu YF, Chen SH\*. Reasons for exclusion of 6820 umbilical cord blood donations in a public cord blood bank. *Transfusion*. 2014;54(1):231-237. **(SCI)**
29. Huang WH, Li MS, Chu SC, **Wang TF**, Kao RH, Wu YF\*. Thalidomide treatment in a myelofibrosis patient with leukemia transformation. *Int J Hematol*. 2014;99(2):188-192. **(SCI)**
30. Chu SC, **Wang TF\***, Su YC, Kao RH, Wu YF, Li DK, Li SC, Li CC, Wells DA, Loken MR. Prognostic significance of flow cytometric residual disease, dysregulated neutrophils/monocytes, and hematogones in adult acute myeloid leukemia in first remission. *Int J Hematol*. 2014 Mar;99(3):296-304. **(SCI)**  
**(Corresponding author)**
31. Chu SC, Hsieh CJ, **Wang TF**, Hong MK, Chu TY\*. Antiestrogen use in breast cancer patients reduces the risk of subsequent lung cancer: A population-based study. *Cancer Epidemiol*. 2017 Mar 17;48:22-28. **(SCI)**
32. **Wang TF**, Chu SC, Lee JJ, Yang GG, Huang WH, Chang ET, Low T, Wu YF, Kao RH, Lin CB\*. Presence of pleural effusion is associated with a poor prognosis in patients with epidermal growth factor receptor–mutated lung cancer receiving tyrosine kinase inhibitors as first-line treatment. *Asia Pac J Clin Oncol*. 2017;13(4):304-313. **(SCI)**
33. Hsieh HJ, Hsu YH, **Wang TF**, Kao RH, Kao PF\*. Hemophagocytic Syndrome in Gallium-67 Scintigraphy. *Annals of Nuclear Medicine and Molecular Imaging* 2017;30:176-180.
34. Huang CH, **Wang TF**, Wu YF, Cheng YT, Lo SF, Hsieh TC, Peng TC. Efficacy of Enteral Access in Patients with Esophageal Squamous Cell Carcinoma Under Neoadjuvant Therapy. *Anticancer Res*. 2018 Dec;38(12):6939-6945. **(SCI)**

35. Yang SH, Wan HL, Gu MH, Yang KL, **Wang TF\*** Janus kinase 2 V617F mutation in an unrelated peripheral blood stem cell donor. *Tzu Chi Med J* 2019 Jan-Mar;31(1):60-62. (Corresponding author)
36. Wu YF, Chu SC, Chang BS, Cheng YT, **Wang TF\***. Hematologic Markers as Prognostic Factors in Nonmetastatic Esophageal Cancer Patients under Concurrent Chemoradiotherapy. *Biomed Res Int.* 2019 Jan 29;2019:1263050. (SCI)
37. Lee CC, Chang HH, Lu MY, Yang YL, Chou SW, Lin DT, Jou ST, Yao M, Li CC, Yeh SP, Chen MH, Gau JP, Li SS, Wang PN, Liu YC, **Wang TF**, Tan TD, Lee MY, Yu MS, Wang CC, Lin SC, Chen YC, Su YC, Su KY, Lin KH. The incidence and risk factors of hepatic veno-occlusive disease after hematopoietic stem cell transplantation in Taiwan. *Ann Hematol.* 2019 Mar;98(3):745-752. (SCI)
38. Huang CH, Hsieh TC, Chang BS, **Wang TF**, Wu JL, Chang PC, Peng TC. Enteral Access Potentially Endangers Esophageal Carcinoma Patients Under Multi-modality Therapy: A Population-based Study. *Anticancer Res.* 2019 Apr;39(4):2227-2232. (SCI)
39. Chu SC, Hsieh CJ, **Wang TF**, Hong MK, Chu TY\*. Younger tamoxifen-treated breast cancer patients also had higher risk of endometrial cancer and the risk could be reduced by sequenced aromatase inhibitor use: A population-based study in Taiwan. *Ci Ji Yi Xue Za Zhi.* 2019 Jul 23;32(2):175-180.
40. Wu YF, Huang WH, Gu MH, Lin SR, Chu SC, **Wang TF**, Li CC\*. Higher CD56+ or CD2+ Lymphocyte Percentage Predicts Poor Steroid Response in Patients With Immune Thrombocytopenia. *Thromb Res* 2019; 183: 63-68. (SCI)
41. Wu YF, Gu MH, Yang SH, **Wang TF\***. Lower platelet count with increased density of platelet antigens in granulocyte colony-stimulating factor mobilized peripheral blood stem cell donors. *J Formos Med Assoc.* 2020; 119 (1): 204-210. (SCI)

# Presentation at International Conferences.

1. **Wang TF**, S.C. Chu SC, Chen SH, Su YC, Li DK, Shyr MH, Huang KP, Chang CY, Tsai SS, Kao RH\*. **The effect of different bone marrow harvest strategies on the yield of bone marrow stem cell collection.** *Bone Marrow Transplant* 2010 Mar; 45 (Supplement 2s): S78-S327. (2010 EBMT Annual Meeting Abstracts)
2. **Wang TF**, Chen SH\*, Yang SH, Chang CY, Chiu YW, Lin TL, Shyr MH, Yang KL. **Second donation from volunteer haematopoietic stem cell donors in Taiwan.**

- Bone Marrow Transplant 2010 Mar; 45 (Supplement 2s): S78-S327. (2010 EBMT Annual Meeting Abstracts)
3. Chu SC, **Wang TF**, Li CC, Kao RH, Li DK, Su YC, Loken MR\*. **Flow Cytometric Scoring System as a Diagnostic and Prognostic Tool In Myelodysplastic Syndromes.** Blood. 2010; 116: Abstract 1875. (2010 ASH Annual Meeting Abstracts)
  4. **Wang, TF**, Chen, SH, Chang, CY, Yang, SH, Su, YC, Chu, SC, Yang, KL. **The role of post granulocyte colony-stimulating factor white blood cell counts in predicting the mobilization adverse events and yields.** Biology of Blood and Marrow Transplant 2011; 17(2): S320. (2011 ASBMT Annual Meeting Abstracts)
  5. Wu YF, **Wang TF**, Chu SC, Huang KP, Loken MR, Kao RH. **Percentage of CD56+ lymphocytes that predicts the response to steroid treatment in patients with idiopathic thrombocytopenia purpura.** J THROMB HAEMOST 2011;9(s2):329. (2011 ISTH annual meeting abstract)
  6. Chu SC, **Wang TF**, Su YC, Kao RH, Wu YF, Li DK, Li SC, Li CC, Loken MR. **Post-Induction-BM Status Combining Minimal Residual Disease, Return to MDS and Hematogones in Predicting Prognosis in Adult AML.** Blood, 2011; 118: Abstract 3532. (2011 ASH Annual Meeting Abstracts)
  7. **Wang TF**, Wu LS, Yang KL, Chen SH, Yang SH, Chu SC, Wu YF, R. Kao RH. **The single nucleotide polymorphisms of SDF-1 and CXCR4 and the outcome of haematopoietic stem cells mobilization in healthy donors.** Bone Marrow Transplant 2013 Apr; 48 (Supplement 2s): S92. (2013 EBMT Annual Meeting Abstracts P474).
  8. **Wang TF**, Wen SH, Yang KL, SH Yang, Yang YF, Chang CY, Chen SH\*. **Reasons of exclusion for 6,820 umbilical cord blood donations in a public cord blood bank** Bone Marrow Transplant 2013 Apr; 48 (Supplement 2s): S117-118 . (2013 EBMT Annual Meeting Abstracts P524).
  9. **Wang TF**, Chu SC, Lee JJ, Yang GG, Chang ET, Wu YF, Huang WH, Ruey-Ho Kao RH, Lin CB. **Presence of Pleural Effusion is Associated with Poor Prognosis in Patient of EGFR Mutated Lung Cancer Used EGFR TKIs as First-Line Treatment.** (2016 The 21 Taiwan Joint Cancer Conference Abstracts T7-027)
  10. Chen YC, Wu YF, Chu SC, Lee MC, Hu CT, Kao RH, and **Wang TF\***. **Overall Outcome of Patients with Pancreatic cancer – a Single Center Experience from 2006 to 2013.** (2016 The 21 Taiwan Joint Cancer Conference Abstracts T7-067)