

## **Curriculum Vitae**

**Name:** Wen-Yu Chuang (莊文郁)  
**Gender:** Male  
**Birth Date:** Feb 26, 1974  
**Birth Place:** Kaohsiung, Taiwan

### **Office Address & TEL No.:**

Department of Anatomic Pathology, Chang Gung Memorial Hospital,  
No.5, Fu-Hsing Street, Gueishan, Taoyuan, Taiwan.  
+886-3-328-1200 ext. 2742

**Language:** Mandarin, Taiwanese (Holo and some Hakka), English

### **Education:**

1990 – 1997 School of Medicine, Chang Gung University, Taoyuan, Taiwan (MD)  
2015 – 2020 Graduate Institute of Clinical Medical Sciences, Chang Gung University,  
Taoyuan, Taiwan (PhD)

### **Academic Appointment:**

2007 – 2011 Lecturer, Chang Gung University, Taoyuan, Taiwan  
2011 – 2016 Assistant Professor, Chang Gung University, Taoyuan, Taiwan  
Since 2016 Associate Professor, Chang Gung University, Taoyuan, Taiwan  
Since 2017 Director, Department of Pathology, College of Medicine, Chang Gung University,  
Taoyuan, Taiwan

### **Employment Record:**

1998 – 2001 Resident, Department of Anatomic Pathology, Linkou Chang Gung  
Memorial Hospital, Taoyuan, Taiwan  
2001 – 2002 Chief Resident, Department of Anatomic Pathology, Linkou Chang Gung  
Memorial Hospital, Taoyuan, Taiwan  
Since 2002 Attending Pathologist, Department of Anatomic Pathology, Linkou Chang  
Gung Memorial Hospital, Taoyuan, Taiwan  
2016– 2020 Medical Director, Molecular Pathology, Department of Anatomic  
Pathology, Linkou Chang Gung Memorial Hospital, Taoyuan, Taiwan  
Since 2017 Vice Director, Department of Anatomic Pathology, Linkou Chang Gung  
Memorial Hospital, Taoyuan, Taiwan

### **Fellowship Training:**

2003 – 2005 Hematopathology Fellow, Institute of Pathology, University of Würzburg,  
Würzburg, Germany (under the instruction of Prof. Hans Konrad  
Müller-Hermelink and Prof. Alexander Marx).

**Board Certification:**

Sep 17, 2002      Taiwan Anatomic Pathology No. 00287

**License:**      Taiwan Physician License No. 028521

**Professional Affiliations:**

Member of Taiwan Society of Pathology  
Member of Taiwan Division of International Academy of Pathology (IAP)  
Member of Taiwan Society of Clinical Cytology  
Member of United States and Canadian Academy of Pathology (USCAP)  
Member of International Thymic Malignancy Interest Group (ITMIG)

**Publications:**

## A. Journal Articles:

1. **Chuang WY**, Lin JN, Hung IJ, Hsueh C\*. Undifferentiated sarcoma of the liver. *Chang Gung Med J* 2002; 25(6): 399-404.
2. **Chuang WY**, Chen TC, Hsu HL, Lee WC, Jeng LB, Huang SF\*. Liver cell adenoma with concomitant hepatocellular carcinoma: report of two cases. *J Formos Med Assoc* 2002; 101(11): 798-802. (SCI)
3. Yen HR, Lin PY\*, **Chuang WY**, Chang ML, Chiu CH. Skin manifestations of Kikuchi-Fujimoto disease: case report and review. *Eur J Pediatr* 2004; 163(4-5): 210-213. (SCI)
4. **Chuang WY**, Ströbel P, Gold R, Nix W, Schalke B, Kiefer R, Opitz A, Klinker E, Müller-Hermelink HK, Marx A\*. A CTLA4<sup>high</sup> genotype is associated with myasthenia gravis in thymoma patients. *Ann Neurol* 2005; 58(4): 644-648. (SCI)
5. Yeh CJ, **Chuang WY**, Kuo TT\*. Unusual subcutaneous splenosis occurring in a gunshot wound scar: pathology and immunohistochemical identification. *Pathol Int* 2006; 56(6): 336-339. (SCI)
6. **Chuang WY**, Hao SP, Yeh CJ, Jung SM\*. Blue nevi of the sinonasal mucosa: a report of two cases and review of the literature. *Laryngoscope* 2007; 117(2): 371-372. (SCI)

7. Kuo SF, Chen JY, **Chuang WY**, Jung SM, Chang YC, Lin JD\*. Concurrent papillary thyroid cancer with pituitary ACTH-secreting tumor. *J Formos Med Assoc* 2007; 106(4): 330-335. (SCI)
  
8. **Chuang WY**, Yeh CJ, Jung SM\*, Hsueh S. Plexiform schwannoma of the clitoris. *APMIS* 2007; 115(7): 889-890. (SCI)
  
9. Huang YC, Tan HY, Jung SM, **Chuang WY**, Chuang CC, Hsu PW, Chang CN\*. Spinal epidural Rosai-Dorfman disease preceding by relapsing uveitis: a case report with literature review. *Spinal Cord* 2007; 45(9): 641-644. (SCI)
  
10. Yeh CJ, **Chuang WY**, Huang ST, Jung SM\*. Schwannoma of the penis: a report of two cases. *Chang Gung Med J* 2007; 30(6): 555-9.
  
11. Ngan KW, Jung SM, Lee LY, **Chuang WY**, Yeh CJ, Hsieh YY\*. Immunohistochemical expression of OCT4 in primary central nervous system germ cell tumours. *J Clin Neurosci* 2008; 15(2): 149-152. (SCI)
  
12. Ngan KW\*, **Chuang WY**, Yeh CJ. Soft tissue recurrence of sacral giant cell tumour of bone as an intra-abdominal mass: an unusual presentation. *Pathology* 2008; 40(3): 312-313. (SCI)
  
13. Kuo SF, Chao TC, Hsueh C, **Chuang WY**, Yang CH, Lin JD. Prognosis and risk stratification in young papillary thyroid carcinoma patients. *Endocr J* 2008; 55(2): 269-275. (SCI)
  
14. **Chuang WY**, Yeh CJ, Chu PH, Liao CC, Wu CT, Chuang CC, Pai PC, Tseng CK, Jung SM\*, Wei KC, Chang CN. Expression of thyroid transcription factor-1 in brain metastases: a useful indicator of pulmonary origin. *J Clin Neurosci* 2008; 15(6): 643-646. (SCI)
  
15. Bonzheim I\*, Geissinger E, **Chuang WY**, Roth S, Ströbel P, Marx A, Reimer P, Wilhelm M, Puppe B, Rosenwald A, Müller-Hermelink HK, Rüdiger T. Analysis of single nucleotide polymorphisms in the FAS and CTLA-4 genes of peripheral T-cell lymphomas. *J Hematop* 2008; 1(1): 11-21. (SCI)

16. Ströbel P\*, **Chuang WY**, Chuvpilo S, Zettl A, Katzenberger T, Kalbacher H, Rieckmann P, Nix W, Schalke B, Gold R, Müller-Hermelink HK, Peterson P, Marx A. Common cellular and diverse genetic basis of thymoma-associated myasthenia gravis: role of MHC class II and AIRE genes and genetic polymorphisms. *Ann N Y Acad Sci* 2008; 1132: 143-156. (SCI)
17. Ströbel P\*, Moritz R, Leite MI, Willcox N, **Chuang WY**, Gold R, Nix W, Schalke B, Kiefer R, Müller-Hermelink HK, Jaretzki Iii A, Newsom-Davis J, Marx A. The ageing and myasthenic thymus: a morphometric study validating a standard procedure in the histological workup of thymic specimens. *J Neuroimmunol* 2008; 201-202: 64-73. (SCI)
18. Yeh CJ, **Chuang WY**, Chou HH, Jung SM\*, Hsueh S. Multiple extragenital adenomatoid tumors in the mesocolon and omentum. *APMIS* 2008; 116(11): 1016-1019. (SCI)
19. Chen SH, Yu KH, Lin TL, **Chuang WY**, Yen TC\*. Gallium scan-prompted skin biopsy revealed intravascular large B-cell lymphoma in a patient who presented with fever of unknown origin. *Clin Nucl Med* 2009; 34(5): 318-320. (SCI)
20. Huang SF, **Chuang WY**, Chen IH, Liao CT, Wang HM, Hsieh LL\*. EGFR protein overexpression and mutation in areca quid-associated oral cavity squamous cell carcinoma in Taiwan. *Head Neck* 2009; 31(8): 1068-1077. (SCI)
21. **Chuang WY**, Yeh CJ, Wu YC, Chao YK, Liu YH, Tseng CK, Chang HK, Liu HP, Hsueh C\*. Tumor cell expression of podoplanin correlates with nodal metastasis in esophageal squamous cell carcinoma. *Histol Histopathol* 2009; 24(8): 1021-1027. (SCI)
22. Chuang SS\*, Chang ST, **Chuang WY**, Huang WT, Hsieh PP, Tsou MH, Liao YL, Lin SH, Hsieh YC, Lu CL, Sheu MJ, Liu H. NK-cell lineage predicts poor survival in primary intestinal NK-cell and T-cell lymphomas. *Am J Surg Pathol* 2009; 33(8): 1230-1240. (SCI)
23. Mozos A, Ye H, **Chuang WY**, Chu JS, Huang WT, Chen HK, Hsu YH, Bacon CM, Du MQ, Campo E, Chuang SS\*. Most primary adrenal lymphomas are diffuse large B-cell

lymphomas with non-germinal center B-cell phenotype, BCL6 gene rearrangement and poor prognosis. *Mod Pathol* 2009; 22(9): 1210-1217. (SCI)

24. Wang CL, Wang CI, Liao PC, Chen CD, Liang Y, **Chuang WY**, Tsai YH, Chen HC, Chang YS, Yu JS, Wu CC\*, Yu CJ\*. Discovery of retinoblastoma-associated binding protein 46 as a novel prognostic marker for distant metastasis in non-small cell lung cancer by combined analysis of cancer cell secretome and pleural effusion proteome. *J Proteome Res* 2009; 8(10): 4428-4440. (SCI)

25. Chao YK, Yeh CJ, **Chuang WY**, Fan KH, Hsieh MJ, Chu Y, Cheng AJ, Liu HP\*. Prognostic significance of immunohistochemically detected lymph node micrometastases in pT0N0 esophageal squamous cell carcinoma. *J Surg Oncol* 2009; 100(7): 559-562. (SCI)

26. **Chuang WY**, Ströbel P, Belharazem D, Rieckmann P, Toyka KV, Nix W, Schalke B, Gold R, Kiefer R, Klinker E, Opitz A, Inoue M, Kuo TT, Müller-Hermelink HK, Marx A\*. The PTPN22(gain-of-function)+1858T(+) genotypes correlate with low IL-2 expression in thymomas and predispose to myasthenia gravis. *Genes Immun* 2009; 10(8): 667-672. (SCI)

27. Hsiao CH, Lee BH, Ngan KW, **Chuang WY**, Yeung L, Yeh LK, Tan HY\*, Hui-Kang D, Lin KK. Presence of human papillomavirus in pterygium in Taiwan. *Cornea* 2010; 29(2): 123-127. (SCI)

28. Chang H, Shih LY\*, Wang CW, **Chuang WY**, Chen CC. Granulomatous Pneumocystis jiroveci pneumonia in a patient with diffuse large B-cell lymphoma: case report and review of the literature. *Acta Haematol* 2010; 123(1): 30-33. (SCI)

29. Jang SJ, Wu YC, **Chuang WY**, Chung CM, Luo SF\*, Chu PH. Impending cardiac tamponade as the initial presentation of thymoma in a systemic lupus erythematosus patient. *Lupus* 2010; 19: 337-340. (SCI)

30. Huang WC, Lin JY, Wallace CG, **Chuang WY**, Wei FC, Liao SK\*. Vascularized bone grafts within composite tissue allotransplants can autcreate tolerance through mixed chimerism with partial myeloablative conditioning: an experimental study in rats. *Plast Reconstr Surg* 2010; 125(4): 1095-1103. (SCI)

31. Marx A\*, Willcox N, Leite MI, **Chuang WY**, Schalke B, Nix W, Ströbel P. Thymoma and paraneoplastic myasthenia gravis. *Autoimmunity* 2010; 43(5-6): 413-427. (SCI)
32. Huang PC, Liu CY, **Chuang WY**, Shih LY, Wan YL\*. Ultrasound-guided core needle biopsy of cervical lymphadenopathy in patients with lymphoma: the clinical efficacy and factors associated with unsuccessful diagnosis. *Ultrasound Med Biol* 2010; 36(9): 1431-1436. (SCI)
33. Huang SF\*, **Chuang WY**, Cheng SD, Hsin LJ, Lee LY, Kao HK. A colliding maxillary sinus cancer of adenosquamous carcinoma and small cell neuroendocrine carcinoma--a case report with EGFR copy number analysis. *World J Surg Oncol* 2010; 8: 92. (SCI)
34. Wei CH, **Chuang WY**, Tang CC, Hui RCY\*. Multiple flesh-colored papules on the waist and multiple purpuric nodules on the tongue. *Dermatol Sin* 2010; 28(2): 91-92. (SCI)
35. Chen SH, **Chuang WY**, Wu TJ, Yen TC\*. Kikuchi disease caused intense cervical lymph nodes FDG uptake in a patient with cholangiocarcinoma. *Ann Nucl Med Sci* 2010; 23(4): 221-225.
36. Yeh CJ, **Chuang WY**, Chao YK, Liu YH, Chang YS, Kuo SY, Tseng CK, Chang HK, Hsueh C\*. High expression of phosphorylated 4E-binding protein 1 is an adverse prognostic factor in esophageal squamous cell carcinoma. *Virchows Arch* 2011; 458(2): 171-178. (SCI)
37. Chang H, Chen TJ, **Chuang WY**, Lin TL\*. Precursor B-cell acute lymphoblastic leukemia after thymoma and myasthenia gravis: report of a case and review of the literature. *Tumori* 2011; 97(1): 126-129. (SCI)
38. Ho WL, **Chuang WY**, Kuo AJ, Chan KC\*. Nasal fish tank granuloma: an uncommon cause for epistaxis. *Am J Trop Med Hyg* 2011; 85(2): 195-196. (SCI)
39. Chang H\*, **Chuang WY**, Shih LY, Tang TC. Collision in the colon: concurrent adenocarcinoma and diffuse large B-cell lymphoma in the same tumour. *Acta Clin Belg*

2011; 66(4): 302-304. (SCI)

40. Yang SF, **Chuang WY**, Chang ST, Liu H, Chen RL, Chuang SS\*. Pediatric follicular lymphoma: a report of the first 3 cases from Taiwan and literature review. *Pediatr Hematol Oncol* 2011; 28(8): 661-668. (SCI)

41. Tang TC\*, **Chuang WY**. Aspergillus tracheobronchitis in allogeneic stem cell transplanted recipient. *Eur J Haematol* 2012; 88(2): 183. (SCI)

42. Huang SF, Cheng SD, Chien HT, Liao CT, Chen IH, Wang HM, **Chuang WY**, Wang CY, Hsieh LL\*. Relationship between epidermal growth factor receptor gene copy number and protein expression in oral cavity squamous cell carcinoma. *Oral Oncol* 2012; 48(1): 67-72. (SCI)

43. Chao YK, **Chuang WY**, Yeh CJ, Chang YS, Wu YC, Kuo SY, Hsieh MJ, Hsueh C\*. High phosphorylated 4E-binding protein 1 expression after chemoradiotherapy is a predictor for locoregional recurrence and worse survival in esophageal squamous cell carcinoma patients. *J Surg Oncol* 2012; 105(3): 288-292. (SCI)

44. Huang YC, Wu CT, Lin G, **Chuang WY**, Yeow KM, Wan YL\*. Comparison of ultrasonographically guided fine-needle aspiration and core needle biopsy in the diagnosis of parotid masses. *J Clin Ultrasound* 2012; 40(4): 189-194. (SCI)

45. Chu HY, Sun CC, **Chuang WY**, Liou SW, Ma DH, Lai CC, Hwang YS, Hsiao CH\*. Cytomegalovirus associated corneal endotheliitis after penetrating keratoplasty in a patient with Fuchs corneal endothelial dystrophy. *Br J Ophthalmol* 2012; 96(2): 300-301. (SCI)

46. Chao YK, **Chuang WY**, Yeh CJ, Wu YC, Liu YH, Hsieh MJ, Cheng AJ, Hsueh C, Liu HP\*. Prognostic significance of high podoplanin expression after chemoradiotherapy in esophageal squamous cell carcinoma patients. *J Surg Oncol* 2012; 105(2): 183-188. (SCI)

47. Huang SF, Cheng SD, **Chuang WY**, Chen IH, Liao CT, Wang HM, Hsieh LL\*. Cyclin D1 overexpression and poor clinical outcomes in Taiwanese oral cavity squamous cell carcinoma. *World J Surg Oncol* 2012; 10: 40. (SCI)

48. Chang H\*, **Chuang WY**, Sun CF, Barnard MR. Concurrent acute myeloid leukemia and T lymphoblastic lymphoma in a patient with rearranged PDGFRB genes. *Diagn Pathol* 2012; 7: 19. (SCI)
49. Cheng CW, Tsou YK, Fan GW, Wu KP, Yang CC, **Chuang WY**, Lee MH\*. Duodenal bleeding caused by pancreatic tuberculosis in a patient with AIDS and disseminated tuberculosis. *Endoscopy* 2012; 44 Suppl 2 UCTN: E34-5. (SCI)
50. Tang TC\*, Chang H, **Chuang WY**. Primary breast lymphoma sequentially relapsed in the peripheral and central nervous system. *Acta Neurol Belg* 2012; 112(3): 271-274. (SCI)
51. Tang TC\*, Chang H, **Chuang WY**. Complete response of myeloid sarcoma with FIP1L1-PDGFR $\alpha$ -associated myeloproliferative neoplasms to imatinib mesylate monotherapy. *Acta Haematol* 2012; 128(2): 83-87. (SCI)
52. Chen YA, **Chuang WY**, Hsueh S, Chan KC\*. Solitary nodule on the auricle. *Int J Dermatol* 2012; 51(12): 1427-1428. (SCI)
53. Lin MH, Cheng HT, **Chuang WY**, Yu LK, Tsou YK\*, Lee MS. Histological examination of ulcer margin for diagnosing *Helicobacter pylori* infection in patients with gastric ulcers. *Ann Diagn Pathol* 2013; 17(1): 63-66. (SCI)
54. **Chuang WY**, Chang YS, Yeh CJ, Wu YC, Hsueh C\*. Role of podoplanin expression in squamous cell carcinoma of upper aerodigestive tract. *Histol Histopathol* 2013; 28(3): 293-299. (SCI) (invited review article)
55. Kuo SF, **Chuang WY**, Ng S, Chen CH, Chang CN, Chou CH, Weng WC, Yeh CH, Lin JD\*. Pituitary gigantism presenting with depressive mood disorder and diabetic ketoacidosis in an Asian adolescent. *J Pediatr Endocrinol Metab* 2013; 26(9-10): 945-948. (SCI)
56. Tang TC, **Chuang WY**, Chang H\*. Isolated cerebral post-transplant lymphoproliferative disorder in a lymphoma recipient. *J Cancer Res Ther* 2013; 9(3):



534-536. (SCI)

57. Chang CB, Chen CC, Fu CJ, Wu CT, Lin GG, Shih LY, **Chuang WY**, Wan YL\*. Computed tomographic manifestations of pulmonary non-Hodgkin's lymphoma. *J Radiol Sci* 2013; 38(3): 77-83.

58. Lin WH, **Chuang WY**, Huang SF\*. Arytenoid plasmacytoma. *J Taiwan Otolaryngol Head Neck Surg* 2013; 48(3): 247-252.

59. **Chuang WY**, Ströbel P, Bohlender-Willke AL, Rieckmann P, Nix W, Schalke B, Gold R, Opitz A, Klinker E, Inoue M, Müller-Hermelink HK, Saruhan-Direskeneli G, Bugert P, Willcox N, Marx A\*. Late-onset myasthenia gravis - *CTLA4*<sup>low</sup> genotype association and low-for-age thymic output of naïve T cells. *J Autoimmun* 2014; 52: 122-129. (SCI)

60. Ströbel P\*, Zettl A, Shilo K, **Chuang WY**, Nicholson A, Matsuno Y, Gal A, Laeng HR, Engel P, Capella C, Marino M, Chan JK, Rosenwald A, Travis W, Franks TJ, Ellenberger D, Schaefer IM, Marx A. Tumor genetics and survival of thymic neuroendocrine neoplasms: A multi-institutional clinicopathologic study. *Genes Chromosomes Cancer* 2014; 53(9): 738-749. (SCI)

61. **Chuang WY**, Yeh CJ, Chao YK, Liu YH, Chang YS, Tseng CK, Chang HK, Wan YL, Hsueh C\*. Concordant podoplanin expression in cancer-associated fibroblasts and tumor cells is an adverse prognostic factor in esophageal squamous cell carcinoma. *Int J Clin Exp Pathol* 2014; 7(8): 4847-4856.

62. Chen HM, **Chuang WY**, Chu HY, Tan HY\*. Localized peripheral primitive neuroectodermal tumor of the conjunctiva: a rare presentation. *Eye* 2014; 28(9): 1143-1144. (SCI)

63. Kao HK, Hsu HH, **Chuang WY**, Chang KP, Chen B, Guo L. Experimental study of fat grafting under negative pressure for wounds with exposed bone. *Br J Surg* 2015; 102(8): 998-1005. (SCI)

64. Chao YK, Chang CB, **Chuang WY**, Wen YW, Chang HK, Tseng CK, Yeh CJ, Liu YH.

Correlation between tumor regression grade and clinicopathological parameters in patients with squamous cell carcinoma of the esophagus who received neoadjuvant chemoradiotherapy. *Medicine* 2015; 94(34): e1407. (SCI)

65. **Chuang WY**, Chang YS, Chao YK, Yeh CJ, Liu YH, Tseng CK, Chang HK, Wan YL, Hsueh C\*. High sex determining region Y-box 2 (SOX2) expression correlates with absence of nodal metastasis in esophageal squamous cell carcinoma. *Int J Clin Exp Pathol* 2015; 8(8): 9248-9255.

66. **Chuang WY**, Chang YS, Chao YK, Yeh CJ, Ueng SH, Chang CY, Liu YH, Tseng CK, Chang HK, Wan YL, Hsueh C\*. Phosphorylated mTOR expression correlates with podoplanin expression and high tumor grade in esophageal squamous cell carcinoma. *Int J Clin Exp Pathol* 2015; 8(10): 12757-12765.

67. **Chuang WY**, Chang H, Shih LY, Wang PN, Chang YS, Lin TL, Hung YS, Yeh CJ, Ueng SH, Tang TC, Kuo MC, Dunn P, Wu JH, Kao HW, Ou CW, Wan YL, Hsueh C\*. CD5 positivity is an independent adverse prognostic factor in elderly patients with diffuse large B-cell lymphoma. *Virchows Arch* 2015; 467(5): 571-582. (SCI)

68. Lee MH, Lin YC, Cheng HT, **Chuang WY**, Huang HC, Kao HW. Coexistence of hepatoma with mantle cell lymphoma in a hepatitis B carrier. *World J Gastroenterol* 2015; 21(45): 12981-12986. (SCI)

69. Tsou YK, **Chuang WY**, Liu CY, Ohata K, Lin CH, Lee MS, Cheng HT, Chiu CT. Learning curve for endoscopic submucosal dissection of esophageal neoplasms. *Dis Esophagus* 2016; 29(6): 544-550. (SCI)

70. Chien HP, Ueng SH, Chen SC, Chang YS, Lin YC, Lo YF, Chang HK, **Chuang WY**, Huang YT, Cheung YC, Shen SC, Hsueh C. Expression of ROR1 has prognostic significance in triple negative breast cancer. *Virchows Arch* 2016; 468(5): 589-595. (SCI)

71. Jaing TH, Wu CT, Chen SH, Wen YC, Chang TY, **Chuang WY**. Epstein-Barr virus-related posttransplant lymphoproliferative disorder in children: a single-institution experience. *J Pediatr Hematol Oncol* 2016; 38(3): e133-136. (SCI)

72. Lin CH, Wang YL, Anggelia MR, **Chuang WY**, Cheng HY, Mao Q, Zelken JA, Lin CH, Zheng XX, Lee WP, Brandacher G. Combined anti-CD154/CTLA4Ig costimulation blockade-based therapy induces donor-specific tolerance to vascularized osteomyocutaneous allografts. *Am J Transplant* 2016; 16(7): 2030-2041. (SCI)
73. Kao HK, Hsu HH, **Chuang WY**, Chen SC, Chen B, Wu SC, Guo L. External volume expansion modulates vascular growth and functional maturation in a swine model. *Sci Rep* 2016; 6: 25865. (SCI)
74. Lin YC, **Chuang WY**, Hu CH, Cheung YC, Ng SH, Lin G, Juan YH. Ulnar arterial epithelioid hemangioma: A unique demonstration using time-resolved MR angiography. *Int J Cardiol* 2016;223:18-20. (SCI)
75. Chi HC, Chen SL, Tsai CY, **Chuang WY**, Huang YH, Tsai MM, Wu SM, Sun CP, Yeh CT, Lin KH. Thyroid hormone suppresses hepatocarcinogenesis via DAPK2 and SQSTM1-dependent selective autophagy. *Autophagy* 2016 Sep 21:1-15. (SCI)
76. Chao YK, Peng TL, **Chuang WY**, Yeh CJ, Li YL, Lu YC, Cheng AJ. Transketolase serves a poor prognosticator in esophageal cancer by promoting cell invasion via epithelial-mesenchymal transition. *J Cancer* 2016; 7(13): 1804-1811. (SCI)
77. Chien HT, Cheng SD, **Chuang WY**, Liao CT, Wang HM, Huang SF. Clinical implications of FADD gene amplification and protein overexpression in Taiwanese oral cavity squamous cell carcinomas. *PLoS One* 2016; 11(10): e0164870. (SCI)
78. Chao YK, **Chuang WY**, Chang HK, Tseng CK, Yeh CJ, Liu YH. Prognosis of patients with esophageal squamous cell carcinoma who achieve major histopathological response after neoadjuvant chemoradiotherapy. *Eur J Surg Oncol* 2017; 43(1): 234-239. (SCI)
79. Chao YK, Chang Y, Yeh CJ, Chang HK, Tseng CK, **Chuang WY\***. Characterization of residual tumours at the primary site in patients with a near pathological complete response after neoadjuvant chemoradiotherapy for oesophageal cancer. *Br J Surg* 2016; 103(13): 1874-1879. (SCI) (\*Corresponding author)

80. Kuo SF, Chao TC, Chang HY, Hsueh C, Lin CL, Chiang KC, **Chuang WY**, Chen YC, Lin JD. Prognosis of papillary thyroid cancers with positive serum thyroglobulin antibody after total thyroidectomy. *Asian J Surg* 2017; 40(3): 186-192. (SCI)
81. Hu CY, Huang SF, Ho WL, **Chuang WY**, Chan KC. Nasopharyngeal carcinoma with mastoid recurrence after concurrent chemoradiotherapy masquerading as acute otomastoiditis. *Auris Nasus Larynx* 2017; 44(6): 754-757. (SCI)
82. **Chuang WY**, Chang H, Chang GJ, Wang TH, Chang YS, Wang TH, Yeh CJ, Ueng SH, Chien HP, Chang CY, Wan YL, Hsueh C\*. Pleomorphic mantle cell lymphoma morphologically mimicking diffuse large B-cell lymphoma: common cyclin D1 negativity and a simple immunohistochemical algorithm to avoid the diagnostic pitfall. *Histopathology* 2017; 70(6): 986-999. (SCI)
83. Chi HC, Chen SL, Lin SL, Tsai CY, **Chuang WY**, Lin YH, Huang YH, Tsai MM, Yeh CT, Lin KH. Thyroid hormone protects hepatocytes from HBx-induced carcinogenesis by enhancing mitochondrial turnover. *Oncogene* 2017; 36(37): 5274-5284. (SCI)
84. Wang TH, Chen CC, Liang KH, Chen CY, **Chuang WY**, Ueng SH, Chu PH, Huang CG, Chen TC, Hsueh C. A multivariate evaluation of factors affecting the quality of freshly frozen tissue specimens. *Biopreserv Biobank* 2017; 15(4): 344-349. (SCI)
85. Huang SF, Chien HT, **Chuang WY**, Lai CH, Cheng SD, Liao CT, Wang HM. Epidermal growth factor receptor intron-1 CA repeat polymorphism on protein expression and clinical outcome in Taiwanese oral squamous cell carcinoma. *Sci Rep* 2017; 7(1): 4963. (SCI)
86. Fong PY, **Chuang WY**, Huang YZ, Chang CH. Safety of carotid artery stent in repetitive transcranial magnetic stimulation-The histopathological proof from swine carotid artery. *Neurosci Lett* 2017; 657: 194-198. (SCI)
87. Huang SF, Chien HT, Cheng SD, **Chuang WY**, Liao CT, Wang HM. EGFR copy number alterations in primary tumors, metastatic lymph nodes, and recurrent and multiple

primary tumors in oral cavity squamous cell carcinoma. *BMC Cancer* 2017; 17(1): 592. (SCI)

88. Chao YK, **Chuang WY**, Yeh CJ, Chang HK, Tseng CK. Anatomical distribution of residual cancer in patients with oesophageal squamous cell carcinoma who achieved clinically complete response after neoadjuvant chemoradiotherapy. *Eur J Cardiothorac Surg* 2018; 53(1): 201-208. (SCI)

89. Su YJ, Wang PN, Chang H, Shih LY, Lin TL, Kuo MC, **Chuang WY**, Wu JH, Tang TC, Hung YS, Dunn P, Kao HW. Extranodal NK/T-cell lymphoma, nasal type: Clinical features, outcome, and prognostic factors in 101 cases. *Eur J Haematol* 2018; 101(3): 379-388. (SCI)

90. Jaing TH, Chang TY, Chen SH, Wen YC, **Chuang WY**, Yang CP. Small cell variant of ALK-positive anaplastic large cell lymphoma with primary subcutaneous presentation: A case report. *Medicine* 2018; 97(26): e11222. (SCI)

91. Hsiao CH, Hwang YS, **Chuang WY**, Ma DHK, Yeh LK, Chen SY, Shu JC. Prevalence and clinical consequences of cytomegalovirus DNA in the aqueous humour and corneal transplants. *Br J Ophthalmol* 2018 Jun 28. [Online ahead of print] (SCI)

92. Chen CC, Chen CY, Wang SH, Yeh CT, Su SC, Ueng SH, **Chuang WY**, Hsueh C, Wang TH. Melatonin Sensitizes Hepatocellular Carcinoma Cells to Chemotherapy Through Long Non-Coding RNA RAD51-AS1-Mediated Suppression of DNA Repair. *Cancers* 2018; 10(9): 320. (SCI)

93. Chan KC, Kuo HT, Wai-Yee Ho V, **Chuang WY**, Chen ZC. A modified supra-auricular approach with helix cartilage suture for surgical treatment of the preauricular sinus. *Int J Pediatr Otorhinolaryngol* 2018; 114: 147-152. (SCI)

94. Liu YJ, Tsang NM, Hsueh C, Yeh CJ, Ueng SH, Wang TH, **Chuang WY\***. Low PD-L1 Expression Strongly Correlates with Local Recurrence in Epstein-Barr Virus-Positive Nasopharyngeal Carcinoma after Radiation-Based Therapy. *Cancers* 2018; 10(10): 374. (SCI) (\*Corresponding author)

95. Lin YH, Wu MH, Huang YH, Yeh CT, Chi HC, Tsai CY, **Chuang WY**, Yu CJ, Chung IH, Chen CY, Lin KH. Thyroid hormone negatively regulates tumorigenesis through suppression of BC200. *Endocr Relat Cancer* 2018; 25(12): 967-979. (SCI)
96. Lee YH, Hu CY, **Chuang WY**, Chan KC. Iatrogenic external auditory canal cholesteatoma with mastoid erosion. *Ear Nose Throat J* 2018; 97(10-11): 340-344. (SCI)
97. Hu CY, Wu YM, **Chuang WY**, Chan KC. A Facial Nerve Schwannoma Presenting as an External Auditory Canal Mass. *Ear Nose Throat J* 2019; 98(3): 123-125. (SCI)
98. Chen YH, Yeh CJ, Wen YW, **Chuang WY**, Chao YK. Do dysplastic proximal resection margins predict the risk of anastomotic recurrence and overall survival in patients with esophageal squamous cell carcinoma? *Dis Esophagus* 2019; 32(5): doy090. (SCI)
99. Chen CY, Wu SM, Lin YH, Chi HC, Lin SL, Yeh CT, **Chuang WY**, Lin KH. Induction of nuclear protein-1 by thyroid hormone enhances platelet-derived growth factor A mediated angiogenesis in liver cancer. *Theranostics* 2019; 9(8): 2361-2379. (SCI)
100. Chao YK, Wen YW, **Chuang WY**, Cerfolio RJ. Transition from video-assisted thoracoscopic to robotic esophagectomy: a single surgeon's experience. *Dis Esophagus* 2020; 33(2): doz033. (SCI)
101. Chung IC, Chen LC, Tsang NM, **Chuang WY**, Liao TC, Yuan SN, OuYang CN, Ojcius DM, Wu CC, Chang YS. Mitochondrial Oxidative Phosphorylation Complex Regulates NLRP3 Inflammasome Activation and Predicts Patient Survival in Nasopharyngeal Carcinoma. *Mol Cell Proteomics* 2020; 19(1): 142-154. (SCI)
102. **Chuang WY**, Chang ST, Yuan CT, Chang GJ, Chang H, Yeh CJ, Ueng SH, Kao HW, Wang TH, Wan YL, Shih LY, Chuang SS, Hsueh C. Identification of CD5/cyclin D1 Double-negative Pleomorphic Mantle Cell Lymphoma: A Clinicopathologic, Genetic and Gene Expression Study. *Am J Surg Pathol* 2020; 44(2): 232-240. (SCI)
103. Tsai CL, Chang JS, Yu MC, Lee CH, Chen TC, **Chuang WY**, Kuo WL, Lin CC, Lin

SM, Hsieh SY. Functional Genomics Identifies Hepatitis-Induced STAT3-TYRO3-STAT3 Signaling as a Potential Therapeutic Target of Hepatoma. *Clin Cancer Res* 2020; 26(5): 1185-1197. (SCI)

104. Lin GW, Xu C, Chen K, Huang HQ, Chen J, Song B, Chan JKC, Li W, Liu W, Shih LY, **Chuang WY**, Kim WS, Tan W, Peng RJ, Laurensia Y, Cheah DMZ, Huang D, Cheng CL, Su YJ, Tan SY, Ng SB, Tang TPL, Han K, Wang VY, Jia WH, Pei Z, Li YJ, Gao S, Shi Y, Hu Z, Zhang F, Zhang B, Zeng YX, Shen H, He L, Ong CK, Lim ST, Chanock S, Kwong YL, Lin D, Rothman N, Khor CC, Lan Q, Bei JX; International NKTCL Working Group. Genetic risk of extranodal natural killer T-cell lymphoma: a genome-wide association study in multiple populations. *Lancet Oncol* 2020; 21(2): 306-316. (SCI)

105. **Chuang WY**, Chang SH, Yu WH, Yang CK, Yeh CJ, Ueng SH, Liu YJ, Chen TD, Chen KH, Hsieh YY, Hsia Y, Wang TH, Hsueh C, Kuo CF, Yeh CY. Successful Identification of Nasopharyngeal Carcinoma in Nasopharyngeal Biopsies Using Deep Learning. *Cancers* 2020; 12(2): 507. (SCI)

106. Chen CY, Chen CC, **Chuang WY**, Leu YL, Ueng SH, Hsueh C, Yeh CT, Wang TH. Hydroxygenkwanin Inhibits Class I HDAC Expression and Synergistically Enhances the Antitumor Activity of Sorafenib in Liver Cancer Cells. *Front Oncol* 2020; 10: 216. (SCI)

107. Lin YC, **Chuang WY**, Wei FC, Yeh CH, Tinhofer I, Al Deek NF, Fu TC, Ng SC, Chang TC, Cheung YC, Ng SH, Juan YH. Peripheral arterial disease: the role of extracellular volume measurements in lower limb muscles with MRI. *Eur Radiol* 2020; 30(7): 3943-3950. (SCI)

108. Wang TH, Wu CC, Huang KY, **Chuang WY**, Hsueh C, Li HJ, Chen CY. Profiling of subcellular EGFR interactome reveals hnRNP A3 modulates nuclear EGFR localization. *Oncogenesis* 2020; 9(4): 40. (SCI)

109. Ong YC, Kao HW, **Chuang WY**, Hung YS, Lin TL, Chang H, Kuo MC. Intravascular Large B-cell lymphoma: A case series and review of literatures. *Biomed J* 2020 Apr 25 [Online ahead of print] (SCI)

110. Chen SL, Huang SF, Ho VW, **Chuang WY**, Chan KC. Clinical characteristics and treatment outcome of adenoid cystic carcinoma in the external auditory canal. *Biomed J* 2020; 43(2): 189-194. (SCI)
111. Wan YL, Wu PW, Huang PC, Tsay PK, Pan KT, Trang NN, **Chuang WY**, Wu CY, Lo SB. The Use of Artificial Intelligence in the Differentiation of Malignant and Benign Lung Nodules on Computed Tomograms Proven by Surgical Pathology. *Cancers* 2020; 12(8): 2211. (SCI)
112. Chen CY, Fang JY, Chen CC, **Chuang WY**, Leu YL, Ueng SH, Wei LS, Cheng SF, Hsueh C, Wang TH. 2-O-Methylmagnolol, a Magnolol Derivative, Suppresses Hepatocellular Carcinoma Progression via Inhibiting Class I Histone Deacetylase Expression. *Front Oncol* 2020; 10: 1319. (SCI)
113. Lai YC, Juan YH, Ng SH, Lo TC, **Chuang WY**, Chen CC, Liao CT, Lin G, Lin YJ, Lin YC. Simple Stepwise Approach to Differentiate Cyst-Like Soft-Tissue Masses by Using Time-Resolved Magnetic Resonance Angiography. *Diagnostics* 2020; 10(12): 1094. (SCI)
114. Lin CH, Angelia MR, Cheng HY, Wang AYL, **Chuang WY**, Lin CH, Lee WPA, Wei FC, Brandacher G. The intragraft vascularized bone marrow component plays a critical role in tolerance induction after reconstructive transplantation. *Cell Mol Immunol* 2021; 18(2): 363-373. (SCI)
115. Angelia MR, Cheng HY, **Chuang WY**, Hsieh YH, Wang AYL, Lin CH, Wei FC, Brandacher G, Lin CH. Unraveling the Crucial Roles of FoxP3<sup>+</sup> Regulatory T Cells in Vascularized Composite Allograft Tolerance Induction and Maintenance. *Transplantation* 2021; 105(6): 1238-1249. (SCI)
116. Chao YK, Tsai CY, Illias AM, Chen CY, Chiu CH, **Chuang WY**. A standardized procedure for upper mediastinal lymph node dissection improves the safety and efficacy of robotic McKeown oesophagectomy. *Int J Med Robot* 2021; 17(3): e2244. (SCI)
117. Tu KH, Fan PY, Chen TD, **Chuang WY**, Wu CY, Ku CL, Tian YC, Yang CW, Fang



JT, Yang HY. TAFRO Syndrome with Renal Thrombotic Microangiopathy: Insights into the Molecular Mechanism and Treatment Opportunities. *Int J Mol Sci* 2021; 22(12): 6286. (SCI)

118. Ong SY, Lim JQ, Grigoropoulos N, Laurensia Y, Huang D, Chia BKH, Zhe DCM, Saraf SA, Cheng CL, **Chuang WY**, Kuo MC, Su YJ, Phipps C, Nagarajan C, Lee YS, Lung DTC, Shih LY, Goh YT, Lim ST, Ong CK. No association between *ECSIT* germline mutations and hemophagocytic lymphohistiocytosis in natural killer/T-cell lymphoma. *Haematologica* 2021; 106(6): 1737-1739. (SCI)

119. Chang H, **Chuang WY**. Evolution of 18F-FDG Uptake as a Pitfall of Image Diagnosis for Systemic Anaplastic Large Cell Lymphoma. *Diagnostics* 2021; 11(8): 1387. (SCI)

120. Hsu WC, Huang PC, Pan KT, **Chuang WY**, Wu CY, Wong HF, Yang CT, Wan YL. Predictors of Invasive Adenocarcinomas among Pure Ground-Glass Nodules Less Than 2 cm in Diameter. *Cancers* 2021; 13(16): 3945. (SCI)

121. **Chuang WY**, Chen CC, Yu WH, Yeh CJ, Chang SH, Ueng SH, Wang TH, Hsueh C, Kuo CF, Yeh CY. Identification of nodal micrometastasis in colorectal cancer using deep learning on annotation-free whole-slide images. *Mod Pathol* 2021; 34(10): 1901-1911. (SCI)

#### B. Book Chapter:

1. Ströbel P, **Chuang WY**, Marx A. Thymoma-associated paraneoplastic myasthenia gravis. In: Henry J. Kaminski, ed. *Myasthenia Gravis and Related Disorders*, Second Edition. New York: Humana Press, 2009: 105-117.

#### Presentations:

1. **Chuang WY**, Hsueh C\*. Undifferentiated sarcoma of the liver. Annual Meeting of Taiwan Society of Pathology, Taichung, Taiwan, 2000. (Oral Presentation)
2. **Chuang WY**, Kuo TT\*. Chronic sclerosing sialadenitis (Küttner tumor). Annual Meeting of Taiwan Society of Pathology, Taoyuan, Taiwan, 2001. (Oral Presentation)
3. **Chuang WY**, Ströbel P, Marx A\*. Tumor recurrence and survival in patients treated for thymoma and thymic carcinoma: a retrospective analysis of 228 patients. AFM/INSERM Myasthenia Gravis Meeting, Athens, Greece, 2004. (Oral Presentation)

4. **Chuang WY**, Ströbel P, Marx A\*. Epidemiologic, morphologic, and immunogenetic findings in myasthenia gravis patients. European Myasthenia Gravis Network Meeting, Athens, Greece, 2004. (Oral Presentation)
5. **Chuang WY**, Marx A\*. Slide Workshop on Thymic Pathology, 5th Conference on Clinical and Biological Aspects of Thymic Epithelial Tumors, European Association for Haematopathology, Thessaloniki, Greece, 2004. (Oral Presentation)
6. **Chuang WY**, Ströbel P, Marx A\*. A “paradoxical” high-expressor *CTLA4* genotype is predisposing to paraneoplastic myasthenia gravis in thymoma patients. AFM Myasthenia Gravis Network Meeting, Nantes, France, 2005. (Poster Presentation)
7. **Chuang WY**, Ströbel P, Marx A\*. Genetic contribution to thymoma-associated myasthenia gravis: hints from functional single nucleotide polymorphisms. 6th Conference on Clinical and Biological Aspects of Thymic Epithelial Tumors, European Association for Haematopathology, Vienna, Austria, 2006. (Oral Presentation)
8. **Chuang WY**, Ströbel P, Marx A\*. *PTPN22* and *CTLA4* genotypes synergize in predisposing to thymoma-associated myasthenia gravis. 11th International Conference on Myasthenia Gravis and Related Disorders, New York Academy of Sciences, Chicago, USA, 2007. (Poster Presentation)
9. **Chuang WY**, Ströbel P, Marx A\*. Pathogenesis of paraneoplastic autoimmunity in mediastinal tumor: hints from functional single nucleotide polymorphisms. Symposium on Mediastinal Pathology – New Diagnostic and Molecular Aspects, 21st European Congress of Pathology, Istanbul, Turkey, 2007. (Oral Presentation)
10. **Chuang WY\***. Pathological diagnosis of B-cell non-Hodgkin lymphoma. Symposium on Hematopoietic and Lymphoid Malignancy. Taipei Medical University Shuang Ho Hospital, New Taipei City, Taiwan, 2012. (Oral Presentation)
11. **Chuang WY\***. Composite CD5-positive marginal zone lymphoma and classical Hodgkin lymphoma. Hematopathology Short Course. Annual Meeting of Taiwan Society of Pathology, Taipei, Taiwan, 2013. (Oral Presentation)
12. Liu YC, **Chuang WY\***, Hsueh C. ALK-positive anaplastic large cell lymphoma, small cell pattern. Annual Meeting of Taiwan Society of Pathology, Kaohsiung, Taiwan, 2015. (Oral Presentation) (\*Corresponding author)
13. **Chuang WY**, Hsueh C\*. Cyclin D1 negativity is surprisingly common in

pleomorphic mantle cell lymphoma morphologically mimicking diffuse large B-cell lymphoma: a diagnostic pitfall. Annual Meeting and 50th Anniversary Symposium of Taiwan Society of Pathology, Taipei, Taiwan, 2017. (Oral Presentation)

14. **Chuang WY\***. Surprisingly common cyclin D1 negativity in pleomorphic mantle cell lymphoma morphologically mimicking diffuse large B-cell lymphoma: a diagnostic pitfall. Asian Lymphoma Conference and Post-ASCO Conference, Guangzhou, China, 2017. (Oral Presentation)

15. **Chuang WY\***. The 2017 revision of WHO classification of T- and NK-cell neoplasms. North Taiwan Hematology Club, the Hematology Society of Taiwan, Taipei, Taiwan, 2017. (Oral Presentation)

16. **Chuang WY\***. Small cell variant of ALK-positive anaplastic large cell lymphoma. Pathology Workshop on CD30-positive Lymphoid Malignancies, Madrid, Spain, 2018. (Oral Presentation)

17. **Chuang WY\***. Pathological Diagnosis of B-cell non-Hodgkin lymphoma in CGMH. Diagnostic Approaches for B-cell Lymphoma, Taiwan Society of Pathology, Taipei, Taiwan, 2018. (Oral Presentation)

18. **Chuang WY**, Chang ST, Yuan CT, Chuang SS\*, Hsueh C\*. Identification of CD5/cyclin D1 double-negative pleomorphic mantle cell lymphoma: a clinicopathologic, genetic and gene expression study, Annual Meeting of Taiwan Society of Pathology, Taipei, Taiwan, 2019. (Oral Presentation)

19. **Chuang WY**, CY Yeh\*. Detection of nasopharyngeal carcinoma in nasopharyngeal biopsies using deep learning, 18th Annual Meeting of Japanese Society of Digital Pathology, Hamamatsu, Japan, 2019. (Oral Presentation)

20. **Chuang WY\***. Mantle cell lymphoma in Taiwan, International Symposium on Malignant Lymphomas, Taiwan Society of Pathology, Taipei, Taiwan, 2020. (Oral Presentation)

20. **Chuang WY\***. Experience in digital pathology: practice and research, 19th Annual Meeting of Japanese Society of Digital Pathology (postponed and online due to COVID-19 pandemic), Japan, 2021. (Oral Presentation)