

Curriculum Vitae

	Name (First Name / Middle Name / Last Name)	Wen-Yih Liang
	Title (Prof. Dr., etc.)	Dr.
	Affiliation	Department of Pathology, Taipei Veteran General Hospital
	Country	Taiwan
	E-mail	wyliang@vghtpe.gov.tw

Educational Background

Master of Medical Informatics, Taipei Medical University
Department of Medicine, Yang-Ming Medical College

Professional Career

2019-2023 Director of Surgical Pathology, Department of Pathology, Taipei Veterans General Hospital
2017-2019 Director of General Pathology, Department of Pathology, Taipei Veterans General Hospital
Researcher in Digestive Pathology and Pathology Information at Massachusetts General Hospital and Harvard Medical School

Research Fild

Gastrointestinal Pathology
Digital Pathology, Artificial intelligence.

Main Scientific Publications

- Detection of metastatic breast carcinoma in sentinel lymph node frozen sections using an artificial intelligence-assisted system. Chang CP, Hsu CY, Wang HS, Feng PC, **Liang WY**. Pathol Res Pract. 2025 Mar;267:155836.
- Combining Artificial Intelligence and Simplified Image Processing for the Automatic Detection of Mycobacterium tuberculosis in Acid-fast Stain : A Cross-institute Training and Validation Study. Wang HS, **Liang WY**. Am J Surg Pathol. 2024 Jul 1;48(7):866-873.
- Perianal Paget's Disease: The 17-Year-Experience of a Single Institution in Taiwan. Wang YC, Li AF, Yang SH, Ma HH, **Liang WY**. Gastroenterol Res Pract. 2019 Oct 17;2019:2603279.
- Staging of colorectal cancers based on elastic lamina invasion. **Liang WY**, Wang YC, Hsu CY, Yang SH. Hum Pathol. 2019 Mar;85:44-49. doi: 10.1016/j.humpath.2018.10.019. Epub 2018 Nov 12.
- Immunohistochemical detection of the BRAF V600E mutant protein in colorectal cancers in Taiwan is highly concordant with the molecular test. Hang JF, Li AF, Chang SC, **Liang WY**. Histopathology. 2016 Jul;69(1):54-62. doi: 10.1111/his.12903. Epub 2016 Jan 19.
- Adenosquamous Carcinoma of the Esophagus and Esophagogastric Junction: Clinical Manifestations and Treatment Outcomes. Sun YH, Lin SW, Chen CH, Liang WY, Hsieh CC. J Gastrointest Surg. 2015 Jul;19(7):1216-22. doi: 10.1007/s11605-015-2852-x. Epub 2015 May 13.
- Comparison of the Clinical Characteristics and Outcome of Benign and Malignant Eyelid Tumors: An Analysis of 4521 Eyelid Tumors in a Tertiary Medical Center. Huang YY, Liang WY, Tsai CC, Kao SC, Yu WK, Kau HC, Liu CJ. Biomed Res Int. 2015;2015:453091. doi: 10.1155/2015/453091. Epub 2015 Nov 8. PMID: 26634208 Free PMC article.
- Integrating a Web-Based Whole-Slide Imaging System and Online Questionnaires in a National

- Cytopathology Peer Comparison Educational Program in Taiwan. Hang JF, Liang WY, Hsu CY, Lai CR. *Acta Cytol.* 2015;59(3):278-83. doi: 10.1159/000430901. Epub 2015 Jun 3. PMID: 26043912
- Retrospective evaluation of elastic stain in the assessment of serosal invasion of pT3N0 colorectal cancers. **Liang WY**, Chang WC, Hsu CY, Arnason T, Berger D, Hawkins AT, Sylla P, Lauwers GY. *Am J Surg Pathol.* 2013 Oct;37(10):1565-70. doi: 10.1097/PAS.0b013e31828ea2de. PMID: 23774172
 - Low-cost telepathology system for intraoperative frozen-section consultation: our experience and review of the literature. **Liang WY**, Hsu CY, Lai CR, Ho DM, Chiang IJ. *Hum Pathol.* 2008 Jan;39(1):56-62. doi: 10.1016/j.humpath.2007.04.023. Epub 2007 Sep 27. PMID: 17900654 Review.
 - Diagnosing minimal adenocarcinoma on prostate needle biopsy by real-time dynamic telepathology through the internet: evaluation of an economic technology for remote consultation. Pan CC, Liang WY, Huang CW, Chiang H. *Hum Pathol.* 2002 Feb;33(2):242-6. doi: 10.1053/hupa.2002.31296. PMID: 11957152
 - Real-time dynamic telepathology through the Internet: evaluation of a new and economic technology at Taipei Veterans General Hospital. **Liang WY**, Pan CC, Chiang H. *Zhonghua Yi Xue Za Zhi (Taipei).* 2001 May;64(5):277-82. PMID: 11499337
 - Desmoplastic small round cell tumor--report of 3 cases and review of the literature. **Liang WY**, Chen WY, Tsay SH, Chiang H. *Kaohsiung J Med Sci.* 2000 May;16(5):261-5. PMID: 10969522