

胃腸肝膽科研究室

➤ 主持人：

王文瑜主任/戴啟明部長/曾政豪主任/許耀峻部長

➤ 聯絡方式

聯絡地址：高雄市燕巢區義大路 6 號 育成研究實驗大樓 4 樓 10419-2 室

聯絡電話：王文瑜 07-6150011 #251346

戴啟明 07-6150011 #251204

曾政豪 07-6150011 #251715

許耀峻 07-6150011 #251869

蔡英楠 07-6150011 #252294

E-mail：王文瑜 warrengodr@gmail.com

戴啟明 chimingtai@gmail.com

曾政豪 chenhaug@gmail.com

許耀峻 holdensu@gmail.com

蔡英楠 littlepig9933@gmail.com

王文瑜 義大醫院 胃腸肝膽科 科主任

➤ 學歷

學 校	系(所)	學 位
成功大學	臨床醫學研究所	博士
台灣大學	醫學系	醫學士

➤ 經歷

服務機關	職 稱	期 間
現任：		
義大醫院胃腸肝膽科	科主任	2022/12~迄今
義大醫院內視鏡	科主任	2019/02~2022/11
義大醫院胃腸肝膽科	主治醫師	2008/07~迄今
曾任：		
台大醫院	內科部住院醫師	2003/07~2006/06
日本長野佐久內視鏡中心	內視鏡研究員	2008/04~2008/05
日本明治大學橫濱內視鏡中心	內視鏡研究員	2008/12~2008/12

➤ 學術專長

胃食道逆流、消化道潰瘍、早期消化道癌症之先進內視鏡診斷及治療技術、大腸息肉症、食道癌、胃癌、大腸癌、診斷及治療性內視鏡術、肝腫瘤、肝炎、腹部超音波、膽道胰臟疾病等

戴啟明 義大醫院 內科部 部長

➤ 學歷

學 校	系(所)	學 位
高雄醫學大學	臨床醫學研究所	博士
高雄醫學大學	臨床醫學研究所	碩士

➤ 經歷

服務機關	職 稱	期 間
現任：		
義大醫院內科部	副部長	2018/07~迄今
義大醫院胃腸肝膽科	主任	2017/07~迄今
義大醫院國際減重暨糖尿病手術中心	副主任	2009/07~迄今
義大醫院胃腸肝膽科	主治醫師	2005/07~迄今
曾任：		
義大醫院消化系內視鏡科	主任	2016/09~2019/01

➤ 學術專長

診斷及治療性內視鏡(胃鏡、大腸鏡)、小腸疾病之診斷和治療(小腸鏡)、慢性 B 型及 C 型肝炎、脂肪肝、肥胖醫學、胃內水球減重治療

曾政豪 義大癌治療醫院 內科部 副部長

➤ 學歷

學 校	系(所)	學 位
高雄醫學大學	醫學系	學士

➤ 經歷

服務機關	職 稱	期 間
現任：		
義大癌治療醫院內科部	副部長	2020/01~迄今
義大醫院/胃腸肝膽科	主治醫師	2009/07~迄今
曾任：		
台大醫院/內科部	住院醫師	2004/07~2009/06
台大醫院/腸胃科	研究員	2007/07~2009/06
日本東京國立癌病中心	內視鏡研究員	2009/04~2009/04
義大醫院	主治醫師	2009/07~2015/09
義大癌治療醫院/胃腸肝膽科	科主任	2015/09~2019/12

➤ 學術專長

治療性內視鏡術、病毒性肝炎治療、肝癌治療、消化道潰瘍、膽道胰臟疾病肝炎

許耀峻 義大醫院 醫學研究部 部長

➤ 學歷

學 校	系(所)	學 位
台灣大學	臨床醫學研究所	碩士
中國醫藥大學	臨床醫學研究所	博士

➤ 經歷

服務機關	職 稱	期 間
現任：		
義大醫院/院長室	代理研究副院長	2023/05~迄今
義大醫院/醫學研究部	部長	2023/05~迄今
義大醫院/臨床試驗中心	中心主任	2021/3~迄今
義大醫院/胃腸肝膽科	主治醫師	2019/08~迄今
輔仁大學附設醫院/胃腸肝膽科	兼任主治醫師	2019/08~迄今
曾任：		
臺大醫院	內科住院醫師	2002/07~2005/07
台大醫院/胃腸肝膽科	研修醫師	2005/07 ~ 2007/07

羅東博愛醫院/胃腸肝膽科	專任主治醫師	2007/07 ~ 2010/07
台大醫院/綜合診療部	兼任主治醫師	2008/07 ~ 2010/07
義大醫院/胃腸肝膽科	主治醫師	2010/08~2017/07
耕莘健康管理專科學校	兼任講師	2009/07 ~ 2010/07
輔仁大學附設醫院/醫學研究部	主任	2017/09~2019/07
義大醫院/肝病中心	主任	2019/08~2021/2
義大醫院/醫學研究部	副部長	2021/03~2023/04

➤ 學術專長

急慢性肝炎、BC 型肝炎抗病毒治療、肝硬化及相關併發症、肝癌預防與治療、消化內視鏡診療、一般內科學、風險預測模型、大數據分析

蔡英楠 義大醫院 胃腸肝膽科 主治醫師

➤ 學歷

學 校	系(所)	學 位
高雄醫學大學	臨床醫學研究所	碩士

➤ 經歷

服務機關	職 稱	期 間
現任：		
義大癌治療醫院/胃腸肝膽科	主治醫師	2016/12~迄今
曾任：		
義大醫院/內科部	主治醫師	2015/07~2016/12
義大醫院/胃腸肝膽科	總醫師	2013/07~2015/06

➤ 學術專長

消化道內視鏡 (逆流性食道炎、消化道潰瘍、消化道出血、胃腸道腫瘤; 大腸鏡檢、瘻肉切除; 無痛內視鏡)、腹部超音波、肝臟切片、肝癰瘍、肝炎、肝硬化合併症等治療、肝硬度量測、消化道腫瘤、膽道結石、胰臟炎等、消化不良、腹瀉、腹痛、腸胃炎、及功能性腸胃道疾患等、臨床內科學

➤ 研究室簡介

1. 上消化道鱗狀上皮細胞癌的發生機轉及腫瘤標記之探討。
2. 食道癌之甲基化研究。
3. 慢性病毒肝炎臨床病程之轉譯醫學研究。

➤ 研究室成員(含協同研究人員、研究助理)

1. 陳子皓醫師、李青泰醫師、曾兆明醫師、陳志城醫師、蔡英楠醫師、陳啟仁醫師、徐銘宏醫師、陳溢松醫師、陳奕霖醫師
2. 研究助理：吳書淳、何佳臻、劉怡婷、李穎儒、林品沂

➤ 實驗室設備與研究技術

1. 超低溫高速微量離心機
2. PCR 機器
3. ELISA
4. 恆溫震盪儀
5. 液態氮儲存槽

➤ 近三年研究計畫

計畫名稱	計畫主持人	補助單位	執行期間
探討口腔內微菌相、飲酒與酒精代謝酶基因型在上呼吸消化道癌症之相互作用研究	王文瑜	科技部	2021.08.01~2024.07.31
精準化及個人化 策略以提升食道 癌的預防、診斷 與治療	王文瑜	衛生福利部	2022.01.01~2025.12.31
以早期危險分析 模型、生活習性改 善及智識提升配 合人工智慧篩檢 強化口腔癌防治	王文瑜	衛生福利部	2022.01.01~2025.12.31
經由機器學習與統計模型整合多體學資料以預測慢性 B 型肝炎病人服用類核苷(酸)藥物療程中與停藥後的治療結果並探討預後決定因子	許耀峻	科技部	2021.08.01~2024.07.31
固定相較於持續的類核苷(酸)抗病毒療程在慢性 B 型肝炎患者的療效與安全性:一項多中心隨機對照試驗	許耀峻	科技部	2023.08.01~2026.07.31

- 近三年研究成果【#共同第一作者(equal contribution); *通訊作者(Corresponding author)】【含期刊論文、會議論文、專利、專書、著作等】

王文瑜 義大醫院 胃腸肝膽科 科主任

1. **Wen-Lun Wang***, I-Wei Chang, Sin-Hua Moi, Ming-Hung Hsu, Chi-Jen Chen, Chao-Tien Hsu, Hsiu-Po Wang, Ching-Tai Lee. Assessment of tumor extension to the ductal system of submucosal glands in patients with superficial esophageal squamous neoplasms: Implications for endoscopic resection. *The Journal of Thoracic and Cardiovascular Surgery*. 2022;163(6):1951-1960
2. M. Everson, L. Herrera, Hsiu-Po Wang, Ching-Tai Lee, Chen-Shuan Chung, Ping-Hsin Hsieh, Chien-Chuan Chen, Cheng-Hao Tseng, Ming-Hung Hsu, T. Vercauteren, S. Ourselin, S. Kashin, R. Bisschops, O. Pech, L. Lovat, **Wen-Lun Wang*** (Co-Corresponding author), R J Haidry. A clinically interpretable convolutional neural network for the real time prediction of early squamous cell cancer of the esophagus; comparing diagnostic performance with a panel of expert European and Asian endoscopists. *Gastrointestinal endoscopy* 2021; 94:273-281.
3. Ming-Hung Hsu, **Wen-Lun Wang*** (Co-Corresponding author), Tzu-Haw Chen, Chi-Ming Tai, Hsiu-Po Wang, Ching-Tai Lee. Long-term outcomes of endoscopic submucosal dissection for superficial esophageal squamous cell carcinoma in Taiwan. *BMC Gastroenterol*. 2021; 21:308.
4. Jen-Hao Yeh , Cheng-Hao Tseng , Ru-Yi Huang , Chih-Wen Lin , Ching-Tai Lee , Po-Jen Hsiao , Tsung-Chin Wu, Liang-Tseng Kuo, **Wen-Lun Wang*** (Corresponding author). Long-term Outcomes of Primary Endoscopic Resection vs Surgery for T1 Colorectal Cancer: A Systematic Review and Meta-analysis. *Clin Gastroenterol Hepatol* 2020; 18(12):2813-2823
5. Jen-Hao Yeh, Ru-Yi Huang, Ching-Tai Lee, Chih-Wen Lin, Ming-Hung Hsu, Tsung-Chin Wu, Po-Jen Hsiao, **Wen-Lun Wang*** (Corresponding author). Long-term outcomes of endoscopic submucosal dissection and comparison to surgery for superficial esophageal squamous cancer: a systematic review and meta-analysis. *Ther Adv Gastroenterol* 2020; 13: 1–14
6. **Wen-Lun Wang**, I-Wei Chang, Ming-Hung Hsu, Tzu-Haw Chen, Chao-Ming Tseng , Cheng-Hao Tseng, Chi-Ming Tai, Hsiu-Po Wang, Ching-Tai Lee. Risk factors and pathological characteristics for intraductal tumor spread of submucosal gland in early esophageal squamous cell neoplasia. *Scientific Reports* 2020; 10(1):6860
7. Tseng CM, Wang HH, Lee CT, Tai CM, Tseng CH, Chen CC, Tsai YN, Chen TH, Hsu MH, Wang CC, Hwang TZ, Wang HP, **Wang WL*** (Corresponding author). A nationwide population-based study to access the risk of metachronous esophageal cancers in head and neck cancer survivors. *Scientific Reports* 2020;10(1):884

1. Hsu WF, Tsai PC, Chen CY, Tseng KC, Lai HC, Kuo HT, Hung CH, Tung SY, Wang JH, Chen JJ, Lee PL, Chien RN, Lin CY, Yang CC, Lo GH, **Tai CM**, Lin CW, Kao JH, Liu CJ, Liu CH, Yan SL, Bair MJ, Su WW, Chu CH, Chen CJ, Lo CC, Cheng PN, Chiu YC, Wang CC, Cheng JS, Tsai WL, Lin HC, Huang YH, Huang JF, Dai CY, Chuang WL, Yu ML, Peng CY. Hepatitis C virus eradication decreases the risks of liver cirrhosis and cirrhosis-related complications (Taiwanese chronic hepatitis C cohort). *J Gastroenterol Hepatol*. 2021 May 7. doi: 10.1111/jgh.15538. [Epub ahead of print] (SCI)
2. Chen WH, Chen IS, Chen TH, Hsu MH, Tsai YN, **Tai CM** (correspondence). Endoscopic balloon dilation for gastrojejunal anastomotic stricture after Roux-en-Y gastric bypass: a case series. *Advances in Digestive Medicine* 2021(Accepted).
3. Hsieh MH, Bair MJ, Tsai PC, Tseng KC, Lo CC, Chen CY, Kuo HT, Hung CH, Lai HC, Peng CY, Wang JH, Chen JJ, Lee PL, Chien RN, Yang CC, Lo GH, Kao JH, Liu CJ, Liu CH, Yan SL, Lin CY, Su WW, Chu CH, Chen CJ, Tung SY, **Tai CM**, Lin CW, Cheng PN, Chiu YC, Wang CC, Cheng JS, Tsai WL, Lin HC, Huang YH, Yeh ML, Huang CF, Huang JF, Dai CY, Yu ML, Chuang WL; T-COACH investigators. Long-term risk of end-stage renal diseases with maintenance dialysis among chronic hepatitis C patients after antiviral therapy in Taiwan. *J Gastroenterol Hepatol*. 2021 Feb 24. doi: 10.1111/jgh.15469. [Epub ahead of print] (SCI)
4. Chen CY, Huang CF, Cheng PN, Tseng KC, Lo CC, Kuo HT, Huang YH, **Tai CM**, Peng CY, Bair MJ, Chen CH, Yeh ML, Lin CL, Lin CY, Lee PL, Chong LW, Hung CH, Huang JF, Yang CC, Hu JT, Lin CW, Chen CT, Wang CC, Su WW, Hsieh TY, Lin CL, Tsai WL, Lee TH, Chen GY, Wang SJ, Chang CC, Mo LR, Yang SS, Wu WC, Huang CS, Hsiung CK, Kao CN, Tsai PC, Liu CH, Lee MH, Liu CJ, Dai CY, Kao JH, Chuang WL, Lin HC, Yu ML. Factors associated with treatment failure of direct-acting antivirals for chronic hepatitis C: A real-world nationwide hepatitis C virus registry programme in Taiwan. *Liver Int*. 2021 ;41(6):1265-1277 (SCI)
5. Hsu YC, Chen CY, Chang IW, Chang CY, Wu CY, Lee TY, Wu MS, Bair MJ, Chen JJ, Chen CC, Tseng CH, **Tai CM**, Huang YT, Ku WH, Mo LR, Lin JT. Once-daily tenofovir disoproxil fumarate in treatment-naïve Taiwanese patients with chronic hepatitis B and minimally raised alanine aminotransferase (TORCH-B): a multicentre, double-blind, placebo-controlled, parallel-group, randomised trial. *Lancet Infect Dis*. 2021;21(6):823-833. (SCI)
6. Tseng CM, Wang HH, Wang WL, Lee CT, **Tai CM**, Tseng CH, Chen CC, Tsai YN, Sun MS, Hsu YC. Prognostic impact of diabetes mellitus on overall survival in a nationwide population-based cohort of patients with pancreatic cancer. *Endocr Pract*. 2020;26(7):707-713. (SCI)
7. Tsai PC, Chen CY, Kuo HT, Hung CH, Tseng KC, Lai HC, Peng CY, Wang JH, Chen JJ, Lee PL, Chien RN, Yang CC, Lo GH, Kao JH, Liu CJ, Liu CH, Yan SL, Bair MJ, Lin CY, Su WW, Chu CH, Chen CJ, Tung SY, **Tai CM**, Lin CW, Lo CC, Cheng PN, Chiu YC, Wang CC, Cheng JS, Tsai WL, Lin HC, Huang YH, Yeh ML, Huang CF, Hsieh MH, Huang JF, Dai CY, Chung WL, Ke CK, Yu ML. Successful Antiviral Therapy Reduces Risk of Schizophrenia Among Chronic Hepatitis C Patients: A Nationwide Real-World Taiwanese Cohort (T-COACH). *Open Forum Infect Dis*. 2020 ;7(10):ofaa397. (SCI)

8. Huang CF, Lai HC, Chen CY, Tseng KC, Kuo HT, Hung CH, Wang JH, Chen JJ, Lee PL, Chien RN, Yang CC, Lo GH, **Tai CM**, Lin CW, Kao JH, Liu CJ, Liu CH, Yan SL, Bair MJ, Lin CY, Su WW, Chu CH, Chen CJ, Tung SY, Lo CC, Cheng PN, Chiu YC, Wang CC, Cheng JS, Tsai WL, Lin HC, Huang YH, Yeh ML, Huang JF, Dai CY, Chuang WL, Tsai PC, Peng CY, Yu ML Extrahepatic Malignancy Among Patients With Chronic Hepatitis C After Antiviral Therapy: A Real-World Nationwide Study on Taiwanese Chronic Hepatitis C Cohort (T-COACH). *Am J Gastroenterol.* 2020 ;115(8):1226-1235. (SCI)
9. Lo GH, Lin CW, **Tai CM**, Perng DS, Chen IL, Yeh JH, Lin HC. A prospective, randomized trial of thrombin versus cyanoacrylate injection in the control of acute gastric variceal hemorrhage. *Endoscopy.* 2020; 52(7):548-555 (SCI)
10. Chang CW, Tu CH, Chou JW, Huang TY, Hsu WH, Wang YP, Chen CC, Chung CS, Lin CP, Lin WC, **Tai CM**, Wang HY, Chen MJ. Endoscopic management of strictures in patients with Crohn's disease - A multi-center experience in Taiwan. *J Formos Med Assoc.* 2020;119(10):1500-1505. (SCI)
11. Wang WL, Chang IW, Hsu MH, Chen TH, Tseng CM, Tseng CH, **Tai CM**, Wang HP, Lee CT. Risk factors and pathological characteristics for intraductal tumor spread of submucosal gland in early esophageal squamous cell neoplasia. *Sci Rep.* 2020;10(1):6860. (SCI)
12. Hsu WF, Chen CY, Tseng KC, Lai HC, Kuo HT, Hung CH, Tung SY, Wang JH, Chen JJ, Lee PL, Chien RN, Lin CY, Yang CC, Lo GH, **Tai CM**, Lin CW, Kao JH, Liu CJ, Liu CH, Yan SL, Bair MJ, Su WW, Chu CH, Chen CJ, Lo CC, Cheng PN, Chiu YC, Wang CC, Cheng JS, Tsai WL, Lin HC, Huang YH, Tsai PC, Huang JF, Dai CY, Chuang WL, Yu ML, Peng CY. Sustained virological response to hepatitis C therapy does not decrease the incidence of systemic lupus erythematosus or rheumatoid arthritis. *Sci Rep.* 2020;10(1):5372. (SCI)
13. Tseng CM, Wang HH, Lee CT, **Tai CM**, Tseng CH, Chen CC, Tsai YN, Chen TH, Hsu MH, Wang CC, Hwang TZ, Wang HP, Wang WL. A nationwide population-based study to assess the risk of metachronous esophageal cancers in head and neck cancer survivors. *Sci Rep.* 2020 Jan 21;10(1):884. (SCI)

曾政豪 義大癌治療醫院 內科部 副部長

1. Yao-Chun Hsu , **Cheng-Hao Tseng** , Tung-Hung Su , Jia-Horng Kao , Mindie H Nguyen 2021 Oct 20
Pooling data to assess risks and benefits of discontinuing nucleos(t)ide analogs in patients with chronic hepatitis B: challenges and opportunities. Gut. 2021 Oct; Online ahead of print.
2. Y-C Hsu , J-L Wu , **C-H Tseng** , M H Nguyen , C-W Lin , C-L Hung Severe Acute Exacerbation After Cessation of Nucleos(t)ide Analog for Chronic Hepatitis B: A Real-World Study of Routine Practice. Clinical gastroenterology and hepatology. 2021 Aug; Online ahead of print.
3. Hsu YC, Chen CY, Chang IW, Chang CY, Wu CY, Lee TY, Wu MS, Bair MJ, Chen JJ, Chen CC, **Tseng CH**, Tai CM, Huang YT, Ku WH, Mo LR, Lin JT. Once-daily tenofovir disoproxil fumarate in treatment-naive Taiwanese patients with chronic hepatitis B and minimally raised alanine aminotransferase (TORCH-B): a multicentre, double-blind, placebo-controlled, parallel-group, randomised trial. The Lancet Infectious Diseases. 2021 Jun; 21(6):823-833
4. Yao-Chun Hsu , **Cheng-Hao Tseng** , Yen-Tsung Huang , Hwai-I Yang. Application of Risk Scores for Hepatocellular Carcinoma in Patients with Chronic Hepatitis B: Current Status and Future Perspective. Seminars in liver disease. 2021 Jan; 41(3):285-297
5. **Cheng-Hao Tseng** , Yao-Chun Hsu , Hsiu J Ho , Mindie H Nguyen , Chun-Ying Wu . Increasing Age and Nonliver Comorbidities in Patients with Chronic Hepatitis B in Taiwan: A Nationwide Population-Based Analysis. Digestive diseases . 2021; 39(3):266-274
6. **Cheng-Hao Tseng**, Yao-Chun Hsu, Mindie H Nguyen*. Risk of hepatocellular carcinoma with tenofovir versus entecavir in chronic hepatitis B - Authors' reply. The lancet. Gastroenterology & hepatology. 2021 Feb; 6(2);87-88
7. **Tseng CH**, Tseng CM, Wu JL, Hsu YC, El-Serag HB. Magnitude of and Prediction for Risk of Hepatocellular Carcinoma in Patients with Chronic Hepatitis B Taking Entecavir or Tenofovir Therapy: A Systematic Review. Journal of gastroenterology and hepatology. 2020 Apr; 35(2020)1684-1693
8. **Cheng-Hao Tseng***, Yao-Chun Hsu*, Tzu-Haw Chen, Fanpu Ji, I-Sung Chen, Ying-Nan Tsai, Hoang Hai, Le Thi Thanh Thuy, Tetsuya Hosaka, Hitomi Sezaki, John A Borghi, Ramsey Cheung, Masaru Enomoto, Mindie H Nguyen. Hepatocellular carcinoma incidence with tenofovir versus entecavir in chronic hepatitis B: a systematic review and meta-analysis. Lancet gastroenterology and hepatology. 2020 Dec; 5(12);1039-1052
9. **Tseng CH**, Nguyen MH, Hsu YC*. Is tenofovir more effective than entecavir to prevent hepatocellular carcinoma? The controversy goes on. Hepatology international. 2020 Sep; 14(5):886-887
10. JH Yeh , **CH Tseng** , RY Huang , CW Lin , CT Lee , PJ Hsiao , TsC Wu , LT Kuo , WL Wang . Long-term Outcomes of Primary Endoscopic Resection vs Surgery for T1 Colorectal Cancer: A Systematic Review and Meta-analysis. Clinical gastroenterology and hepatology . 2020 Nov; 18(12) 2813-2823
11. Wen-Lun Wang , I-Wei Chang , Ming-Hung Hsu 2, Tzu-Haw Chen 2, Chao-Ming Tseng 2, **Cheng-Hao Tseng**, Chi-Ming Tai 2, Hsiu-Po Wang 6, Ching-Tai Lee. Risk factors and pathological characteristics for intraductal tumor spread of submucosal gland in early esophageal squamous cell neoplasia. Scientific reports. 2020 Apr; 10(1):6860

1. **Yao-Chun Hsu**, Cheng-Hao Tseng , Jia-Horng Kao. Safety considerations for withdrawal of nucleos(t)ide analogues in patients with chronic hepatitis B: First, do no harm. *Clin Mol Hepatol*. 2023 Oct;29(4):869-890
2. **Yao-Chun Hsu**, Yi-Hsian Lin , Teng-Yu Lee , Mindie H Nguyen , Cheng-Hao Tseng Hsiu J Ho , Feng-Yu Kao , Jaw-Town Lin , Chen-Yi Wu, Chun-Ying Wu .Severe hepatitis B flares with hepatic decompensation after withdrawal of nucleos(t)ide analogues: A population-based cohort study. *Aliment Pharmacol Ther*. 2023 Aug;58(4):463-473.
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蔡英楠 義大醫院 胃腸肝膽科 主治醫師

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