




Curriculum Vitae

| Personal Information | | |
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| Title | Dr./Associated Prof. |  |
| Name | Tien-Yu Huang | |
| Degree | MD, PhD | |
| Country | Taiwan, R.O.C. | |
| Affiliation | Tri-Service General Hospital | |
| Educational Background | | |
| MD, National Defense Medical Center (1989-1996) | | |
| PhD, Graduate Institute of Medicine Science, National Defense Medical Center (2004.9-2009.10) | | |
| Professional Experience | | |
| 1998.7-2002.6 Resident training at Tri-Service General Hospital | | |
| 2002.7-2003.6 Chief Resident, Division of Gastroenterology, Tri-Service General Hospital | | |
| 2003.7-2004.6 Attending physician, military kinmen hospital | | |
| 2013.9-2013.10 Visiting physician, Showa University Northern Yokohama Hospital, Japan | | |
| 2014.11-2019.3 Member of supervisors of Taiwan Association for Small Intestinal Diseases | | |
| 2015.6.29-2015.7.1 Preceptorship in inflammatory bowel disease at the University of Chicago Medicine, USA | | |
| 2019.3 Visiting physician, Tokyo medical and dental university hospital, Japan | | |
| Professional Organizations | | |
| Taiwan Society of Internal Medicine ; The Gastroenterological Society of Taiwan ; The Digestive Endoscopy Society of Taiwan ; Taiwan Society of ultrasound in medicine ; Taiwan Association for the Study of Small Intestinal Diseases; Taiwan Society of Inflammatory Bowel Disease | | |
| Main Scientific Publications | | |
| 1. Lin MC, Chen PJ, Shih YL, Huang HH, Chang WK, Hsieh TY, Huang TY*. Outcome and Safety of Anterograde and Retrograde Single-Balloon Enteroscopy: Clinical Experience at a Tertiary Medical Center in Taiwan. PLoS ONE 2016; 11: e0161188. | | |
| 2. Chen BC, Chen PJ, Shih YL, Huang HH, Lin XH, Lin JC, Tseng YC, Hsu JH, Chang WK, Hsieh TY, Huang TY*. Single-balloon enteroscopy for managing obscure gastrointestinal bleeding: results from a tertiary medical center in Taiwan. Adv digest Med 2017; 4, 18-25 | | |
| 3. Shiu TY, Shih YL, Feng AC, Lin HH, Huang SM, Huang TY, Hsieh CB, Chang WK, Hsieh TY. HCV core inhibits hepatocellular carcinoma cell replicative senescence through downregulating microRNA-138 expression. J Mol Med 2017; 1-11 | | |
| 4. Wei SC, Chang TA, Chao TH, Chen JS, Chou JW, Chou YH, Chuang CH, Hsu WH, Huang TY, Hsu TC, Lin CC, Lin HH, Lin JK, Lin WC, Ni YH, Shieh MJ, Shih IL, Shun CT, Tsang YM, Wang CY, Wang HY, Weng MT, Wu DC, Wu WC, Yen HH, Wong JM. Management of Crohn's disease in Taiwan: consensus guideline of the Taiwan Society of Inflammatory Bowel Disease. Intest Res. 2017; 15: 285-310 | | |
| 5. Wei SC, Chang TA, Chao TH, Chen JS, Chou JW, Chou YH, Chuang CH, Hsu WH, Huang TY, Hsu TC, Lin CC, Lin HH, Lin JK, Lin WC, Ni YH, Shieh MJ, Shih IL, Shun CT, Tsang YM, Wang CY, Wang HY, Weng MT, Wu DC, Wu WC, Yen HH, Wong JM. Management of ulcerative colitis in Taiwan: consensus guideline of the Taiwan Society of Inflammatory Bowel Disease. Intest Res. 2017; 15: 266-284. | | |
| 6. Chung CS, Tai CM, Huang TY, Chang CW, Chen KC, Tseng CM, Wan HY, Chu JM, Chen Y, Wang HP. Small bowel tumors: A digestive endoscopy society of Taiwan (DEST) multicenter enteroscopy-based | | |



- epidemiologic study. *J Formos Med Assoc* 2018; 117:705-710
7. Huang TY. Balloon-assisted enteroscopy for symptomatic Meckel's diverticulum: High diagnostic accuracy and possible endoscopic intervention. *Adv Dig Med.* 2018; 1-2
 8. Tseng YC, Chen BC, Chen CT, Chou YC, Dai NT, Chen PJ, Huang TY, Shih YL, Chang WK, Hsieh TY, Lin JC. Early initiation of post-pyloric feeding in patients with major burns: experience in Taiwan Formosa Water Park Dust Explosion Disaster.
 9. Tsai YY, Chen BC, Chou YC, Lin JC, Lin HH, Huang HH, Huang TY*. Clinical characteristics and risk factors of active bleeding in colonic angiodysplasia among the Taiwanese. *J Formos Med Assoc* 2019;118:876-882
 10. Yang CW, Chen HW, Chen BC, Chen PJ, Shih YL, Chang WK, Hsieh TY, Huang TY*. Is a bleeding scan prior to single-balloon enteroscopy necessary in patients with obscure gastrointestinal bleeding? *J Formos Med Assoc* 2019; 118: 1031-1037
 11. 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;119:1500-1505.
 12. Chiang CL, Huang HH, Huang TY, Shih YL, Hsieh TY, Lin HH. Nonalcoholic Fatty Liver Disease Associated With Bladder Cancer. *Am J Med Sci.* 2020;360:161-165.
 13. Shiu TY, Lin HH, Shih YL, Feng AC, Huang HH, Huang TY, Hsieh CB, Chang WK, Hsieh TY. CRNDE-h transcript/miR-136-5p axis regulates interleukin enhancer binding factor 2 expression to promote hepatocellular carcinoma cell proliferation. *Life Sci.* 2021;18:119708.
 14. Huang TY, Zhan SQ, Chen PJ, Yang CW, Lu HH. Accurate diagnosis of endoscopic mucosal healing in ulcerative colitis using deep learning and machine learning. *J Chin Med Assoc.* 2021;84:678-681.
 15. Huang TY*, Yang SS, Liao CL, Lin MH, Lin HH, Lin JC, Chen PJ, Shih YL, Chang WK, Hsieh TY. SPAK Deficiency Attenuates Chemotherapy-Induced Intestinal Mucositis. *Front Oncol.* 2021;11:733555.
 16. Kuo YS, Hu MH, Chan WH, Huang TY, Chou YC, Huang GS. Evaluation of the Preventive Effects of Fish Oil and Sunflower Seed Oil on the Pathophysiology of Sepsis in Endotoxemic Rats. *Front Nutr.* 2022;9:857255.
 17. Yu KM, Yang P, Huang TY, Shen TY, Lau JY, Hu OY. A novel galactose electrochemical biosensor intended for point-of-care measurement of quantitative liver function using galactose single-point test. *Anal Bioanal Chem.* 2022;414:4067-4077.
 18. Hu MH, Huang TY, Chou YC, Huang GS. Platelet CD40L Expression Response to Mixing of pRBCs and Washed Platelets but no Causality Association between Platelet ROS Generation and CD40L Expression: An In Vitro Study. *Antioxidants* 2022;11, 1108
 19. Hung HJ, Chen-Shuan Chung CS, Chi-Ming Tai CM, Chen-Wang Chang CW, Chao-Ming Tseng CM, Go-Shine Huang GS, Meng-Chiung Lin MC, Huang TY*. Clinical characteristics and risk factors for rebleeding in uremic patients with obscure gastrointestinal bleeding undergoing deep enteroscopy: a multi-center retrospective study in Taiwan (accepted)