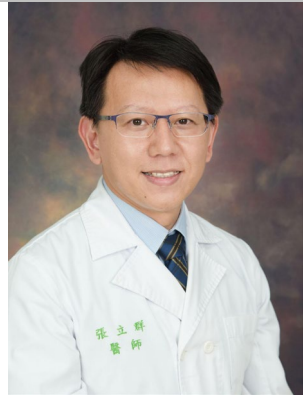


Curriculum Vitae

**CV must be written in English*

Personal Information



Title (i.e. Prof., Dr., etc.)	Dr.
Name (First / Middle / Last)	Li-Chun Chang
Degree (i.e. MD, MSc, PhD, etc.)	MD, PhD.
Country	Taiwan
Affiliation	National Taiwan University Hospital

Educational Background

- 1995.9-2002.6 Department of Medicine,
College of Medicine, Chung -San
Medical University
- 2010.9-2012.6 Master of Science, Graduate Institute of Clinical Medicine,
College of Medicine, National Taiwan University
- 2013.9-2019.1 Doctor of Philosophy, Graduate Institute of Clinical Medicine,
College of Medicine, National Taiwan University

Professional Experience

Present Position:

- Attending physician, Department of Internal Medicine, National Taiwan University Hospital
- Clinical associate professor, Department of Internal Medicine, National Taiwan University Hospital

Professional career:

- 2004.7-2008.6: Resident, Department of Internal Medicine, National Taiwan University Hospital
- 2008.7-2009.7: Chief Resident and Fellow, Gastroenterology Division. Department of Internal. Medicine, National Taiwan University Hospital
- 2009.8-2010.10: Attending physician, Department of Internal Medicine, National Taiwan. University Hospital, Jin-Shan branch
- 2010.11-2016.11: Attending physician, Department of Internal Medicine, National Taiwan. University Hospital, Bei-Hu branch
- 2014.8-2018.7: Clinical lecturer, Department of Internal Medicine, National Taiwan University Hospital
- 2018.8-2024.7: Clinical assistant professor, Department of Internal Medicine, National Taiwan University Hospital
- 2024.8-10: Research fellow, Department of Molecular and Cellular Medicine, Tokyo. Medical University
- 2016.11- Attending physician, Department of Internal Medicine, National Taiwan University Hospital
- 2024.8- Clinical associate professor, Department of Internal Medicine, National Taiwan University Hospital

Main Scientific Publications. *corresponding author

1. Chang WY, Liao WC, **Chang LC** *, Lin HH, Wei PY, Wu HC, Chiu HM, Wu MS. Comparison of Adenoma Detection Rate Between Three-dimensional and Standard Colonoscopy: A Multicenter Randomized Controlled Trial . Endoscopy 2025 Oct;57(10):1085-1094
2. Risk factors associated with the need for colonoscopic hemostasis for acute lower gastrointestinal bleeding . Chang HC, **Chang LC** *, Liao WC, Wang HP, Chiu HM, Wu MS, Tseng PH. J Formos Med Assoc. 2025 Sep 8:S0929-6646(25)00491-7. (Online ahead of print)
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4. Ng SK, Chung DJ, **Chang LC** , Luo CK, Jwo SH, Lee YH, Lin JS, Wang CH, Wei TT. The protective effect of cannabinoids against colorectal cancer cachexia through modulation of inflammation and immune responses. Biomed Pharmacother. 2023 May; 161:114467 (**first author equally contributed**)
5. **Chang LC** , Chang CY, Chen CY, Tseng CH, Chen PJ, Shun CT, Hsu WF, Chen YN, Chen CC, Huang TY, Tu CH, Chen MJ, Chou CK, Lee CT, Chen PY, Wu MS, Chiu HM. Cold versus hot snare polypectomy for small colorectal polyps: a pragmatic randomized controlled trial. Ann Intern Med. 2023 Mar;176(3):311-319
6. Hsu YC, Huang SM, **Chang LC** , Chen YM, Chang YH, Lin JW, Lin CC, Chen CW, Chen HY, Chiu HM, Yu SL. Screening of early-staged colorectal neoplasia by clonal hematopoiesis -based liquid biopsy and machine -learning. Am J Cancer Res. 2022 Mar 15;12(3):1088-1101 (**first author equally contributed**)
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8. **Chang LC** , Chiu HM, Wu MS, Shen TL. The Role of Small Extracellular Vesicles in the Progression of Colorectal Cancer and Its Clinical Applications. Int J Mol Sci. 2022 Jan 26;23(3):1379
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10. **Chang LC** , Shun CT, Lin BR, Sanduleanu S, Hsu WF, Wu MS, Chiu HM. Recurrence outcome less favorable in T1 rectal cancer than in T1 colon cancer. Oncologist 2021 Sep; 26(9): 1548 -1554.
11. **Chang LC** , Chiu HM, Ho BC, Chen MH, Hsu YC, Chiu WT, Su KY, Shun CT, Liang JT, Yu SL, Wu MS. Copy number alterations of depressed colorectal neoplasm predict the survival and response to oxaliplatin in proximal colon cancer. Cancers (Basel). 2020 Jun 10;12(6):E1527.
12. **Chang LC** , Shun CT, Hsu WF, Tu CH, Chen CC, Wu MS, Chiu HM. Risk of delayed bleeding before and after implementation of cold snare polypectomy in a screening colonoscopy setting. Endosc Int Open. 2019 Feb; 7: E232-E238
13. Chen KC, Chung CS, Hsu WF, Huang TY, Lin CK, Lee TH, Weng MT, Chiu CM, **Chang LC** *, Chiu HM. Identification of risk factors for neoplastic colonic polyps in young adults with bloody stool in comparison with those without symptom. J Gastroenterol Hepatol. 2018 Jul; 33: 1335 -1340

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14. **Chang LC** , Tu CH, Lin BR, Shun CT, Hsu WF, Liang JT, Wang HP, Wu MS, Chiu HM. Adjunctive use of chromoendoscopy may improve the diagnostic performance of narrow -band imaging for small sessile serrated adenoma/polyp. J Gastroenterol Hepatol. 2018 Feb; 33: 466 -474
 15. **Chang LC** , Shun CT, Hsu WF, Tu CH, Tsai PY, Lin BR, Liang JT, Wu MS, Chiu HM. Fecal immunochemical test detects sessile serrated adenomas and polyps with a low level of sensitivity. Clin Gastroenterol Hepatolo. 2017 Jun; 15: 872-9
 16. **Chang LC** , Chiu HM, Shun CT, Liang JT, Lin JT, Chen CC, Lee YC, Wu MS. Mutational profiles of different macroscopic subtypes of colorectal adenoma reveal distinct pathogenetic roles for KRAS, BRAF and PIK3CA. BMC Gastroenterol. 2014 Dec. 31;14:221
 17. **Chang LC** , Wu MS, Tu CH, Lee YC, Shun CT, Chiu HM. Metabolic syndrome and smoking may justify earlier colorectal cancer screening in men. Gastrointest Endosc 2014 Jun;79(6): 961 -9
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