

International Digestive Endoscopy Network 2020

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| Name | Wai Keung LEUNG | <i>Photo</i> <i>*High resolution & Printable (300 dpi)</i> |
| Country | Hong Kong, China | |
| Organization | University of Hong Kong | |
| Current Position | Clinical Professor | |

Educational Background

MBChB, Faculty of Medicine, Chinese University of Hong Kong (1991)
MD (with commendation), Faculty of Medicine, Chinese University of Hong Kong (2001)
Member of Royal College of Physicians (United Kingdom)
Fellow of Hong Kong College of Physicians
Fellow of Hong Kong Academy of Medicine (Medicine)
Fellow of Royal College of Physicians (Edinburgh)
Fellow of American College of Gastroenterology
Fellow of Royal College of Physicians (London)
Fellow of American Gastroenterological Association

Professional Experiences

Associate Professor, Department of Medicine & Therapeutics, Chinese University of Hong Kong (2000-2004)
Professor, Department of Medicine & Therapeutics, CUHK (2004-2008)
Director, Union Gastrointestinal & Liver Center, Union Hospital, Shatin, Hong Kong (2008-2011)
Clinical Professor, Department of Medicine, University of Hong Kong (2011-now)
Co-Director, Integrated Endoscopy Center, Queen Mary Hospital, Hong Kong (2011-now)
Assistant Dean (Platform Technology), LKS Faculty of Medicine, HKU (2013-2018)
Associate Dean, LKS Faculty of Medicine, HKU (2018-2020)

Professional Organizations

Council Member, Asia Pacific Association of Gastroenterology (2016-now)
Member, Clinical Research Committee, World Gastroenterology Organisation (2019-2021)
Vice President, Hong Kong Society of Gastroenterology (2020-2022)
President, Hong Kong IBD Society (2013-2015)

Main Scientific Publications

- Lui TKL, Leung K, Guo CG, Tsui VWM, Wu JT, **Leung WK**. Impacts of COVID-19 pandemic on gastrointestinal endoscopy volume and diagnosis of gastric and colorectal cancers: A population-based study. *Gastroenterology* 2020 May 17. doi.org/10.1053/j.gastro.2020.05.037
- Cheung KS, Hung IF, Chan PP, Lung KC, Tso E, Liu R, Ng YY, Chu MY, Chung TW, Tam AR, Yip CC, Leung KH, Fung AY, Zhang RR, Lin Y, Cheng HM, Zhang AJ, To KK, Chan KH, Yuen KY, **Leung WK**. Gastrointestinal manifestations of SARS-CoV-2 infection and virus load in fecal samples from a Hong Kong cohort: Systematic review and meta-analysis. *Gastroenterology* 2020; Apr 3. pii: S0016-5085(20)30448-0. doi: [10.1053/j.gastro.2020.03.065](https://doi.org/10.1053/j.gastro.2020.03.065)
- Lui TKL, Tsui VWM, **Leung WK**. Accuracy of artificial intelligence-assisted detection of upper gastrointestinal lesions: A systematic review and meta-analysis. *Gastrointest Endosc* 2020 Jun 17. doi.org/10.1016/j.gie.2020.06.034
- Lui TKL, Hui C, Tsui VWM, Cheung MKS, Ko MKL, Foo CC, Mak LY, Yeung CK, Lui T, Wong SY, **Leung WK**. New insights of missed colonic lesions during colonoscopy through artificial intelligence-assisted real-time detection. *Gastrointest Endosc* 2020 May 3. doi: 10.1016/j.gie.2020.04.066
- Guo CG, Cheung KS, Zhang F, Chan EW, Chen L, Wong IC, **Leung WK**. Delay in retreatment of *Helicobacter pylori* infection increases risk of upper gastrointestinal bleeding. *Clin Gastroenterol Hepatol* 2020 Apr 11. pii: S1542-3565(20)30503-6. doi: 10.1016/j.cgh.2020.03.071.
- Lui TKL, Guo CG, **Leung WK**. Accuracy of artificial intelligence on histology prediction and detection of colorectal polyps: A systemic review and meta-analysis. *Gastrointest Endosc* 2020;92(1):11-22

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7. Cheung KS, Chan EW, Chen L, Seto WK, Wong ICK, **Leung WK**. Diabetes mellitus increased risk of gastric cancer after *Helicobacter pylori* eradication: A territory-wide study with propensity score analysis. *Diabetes Care* 2019;42(9):1769-1775.
8. **Leung WK**, Guo CG, Ko MKL, To EWP, Mak LY, Tong TSM, Chen LJ, But DYK, Wong SY, Li KSH, Tsui V, Lam FYF, Lui TKL, Cheung KS, Lo SH, Hung IFN. Linked color imaging versus narrow band imaging for colorectal polyp detection: A prospective randomized tandem colonoscopy study. *Gastrointest Endosc* 2020;91:104-12
9. Guo CG, Cheung KS, Zhang F, Chan EW, Chen L, Wong ICK, **Leung WK**. Incidences, temporal trends and risks of hospitalization for gastrointestinal bleeding in new or chronic low-dose aspirin users after treatment for *Helicobacter pylori*: A territory-wide cohort study. *Gut* 2020;69:445-452.
10. Cheung KS, Chen LJ, Chan EW, Seto WK, Wong ICK, **Leung WK**. Statins reduce the progression of non-advanced adenoma to colorectal cancer: A post-colonoscopy study in 187,897 patients. *Gut* 2019;68:1975-1985.
11. Cheung KS, Chan EW, Wong AY, Chen L, Seto WK, Wong ICK, **Leung WK**. Metformin use and gastric cancer risk in diabetic patients after *Helicobacter pylori* eradication. *J Natl Cancer Inst* 2019;111(5):484-9.
12. **Leung WK**, Wong IOL, Cheung KS, Yeung KF, Chan EW, Wong AYS, Chen L, Wong ICK, Graham DY. Effects of *Helicobacter pylori* treatment on incidence of gastric cancer in older individuals. *Gastroenterology* 2018;155:67-75
13. Seto WK, Mak SK, Chiu K, Vardhanabhuti V, Wong HF, Leong HT, Lee PSF, Ho YC, Lee CK, Cheung KS, Yuen MF, **Leung WK**. Magnetic resonance cholangiogram patterns and clinical profiles of ketamine-related cholangiopathy in drug users. *J Hepatol* 2018; 69: 121-8
14. Cheung KS, Chan EW, Wong AY, Chen L, Seto WK, Wong ICK, **Leung WK**. Aspirin and risk of gastric cancer after *Helicobacter pylori* eradication: A territory-wide study. *J Natl Cancer Inst* 2018;110(7):743-9
15. Cheung KS, Chan EW, Wong AYS, Chen L, Wong ICK, **Leung WK**. Long-term proton pump inhibitors and risk of gastric cancer development after treatment for *Helicobacter pylori*: A population-based study. *Gut* 2018;67:28-35
16. Liu KS, Hung IF, Seto WK, Tong T, Hsu AS, Lam FY, But DY, Wong SY, **Leung WK**. Ten day sequential versus 10 day modified bismuth quadruple therapy as firstline and secondline treatment for *Helicobacter pylori* in Chinese patients: an open label randomized crossover trial. *Gut* 2014;63:1410-5

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