

International Digestive Endoscopy Network 2020

Name	Khek Yu Ho	<i>Photo</i> <i>*High resolution & Printable (300 dpi)</i>
Country	Singapore	
Organization	National University of Singapore	
Current Position	Professor	

Educational Background

- Fellow qua Physician of Royal College of Physicians (Glasgow)
- Doctor of Medicine, National University of Singapore, Singapore
- Fellow of Academy of Medicine Singapore (Gastroenterology)
- Fellow of Royal Australasian College of Physicians (Internal Medicine)
- MBBS (1st class honours), University of Sydney, Australia

Professional Experiences (current)

- Director, Centre for Innovation in Healthcare, NUHS
- Professor of Medicine, Yong Loo Lin School of Medicine, National University of Singapore
- Senior Consultant, Department of Medicine, National University Hospital, Singapore
- Director, National Referral Laboratories, Pte Ltd (NRL)
- Co-founder, Chief Medical Officer, and Director, Endomaster Pte Ltd
- Co-founder, Chief Clinical Advisor, and Director, Endofotonics Pte Ltd
- Co-founder, and Director, Endopil Pte Ltd
- Associate Editor, Techniques and Innovations in Gastrointestinal Endoscopy (TIGE)
- Associate Editor, Journal of Gastroenterology and Hepatology Open
- Associate Editor, Digestive Diseases
- Co-Chair, Education Committee, International Society for Diseases of the Esophagus
- Member, Quality Task Force, International Society for Diseases of the Esophagus.

Professional Organizations

- Chair, Asian Endoscopic Ultrasound Group (AEG)
- Chair, Asian Barrett's Consortium
- Chair, GoAsia (Gut & Obesity in Asia)
- Advisor, Asian Novel Bioimaging Group (ANBIG)
- Fellow of Japan Gastroenterological Endoscopy Society (JGES)
- Honorary International Life Membership of the Society of Gastrointestinal Endoscopy of India

Main Scientific Publications (publications with more than 100 citations)

KY Ho, JY Kang, A Seow. Prevalence of gastrointestinal symptoms in a multiracial Asian population, with particular reference to reflux-type symptoms. The American journal of gastroenterology 1998; 93 (10), 1816-1822

JY Kang, AHY Kang, A Green, KA Gwee, **KY Ho**. Systematic review: worldwide variation in the frequency of coeliac disease and changes over time. Alimentary pharmacology & therapeutics 2013; 38 (3), 226-245

KY Ho, YH Chan, JY Kang. Increasing trend of reflux esophagitis and decreasing trend of Helicobacter pylori infection in patients from a multiethnic Asian country. American Journal of Gastroenterology 2005; 100 (9), 1923-1928

SL Lim, WT Goh, JENMAIJ LEE, TP Ng, **KY Ho**. Changing prevalence of gastroesophageal reflux with changing time: longitudinal study in an Asian population. Journal of gastroenterology and hepatology 2005; 20 (7), 995-1001

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WZ Lu, KA Gwee, S Moochhalla, **KY Ho**. Melatonin improves bowel symptoms in female patients with irritable bowel syndrome: a double-blind placebo-controlled study. *Alimentary pharmacology & therapeutics* 2005; 22 (10), 927-934

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X Wang,...**KY Ho**, ...et al. Cloning and variation of ground state intestinal stem cells. *Nature* 2015; 522 (7555), 173-178

SK Teh, W Zheng, **KY Ho**, et al. Diagnostic potential of near-infrared Raman spectroscopy in the stomach: differentiating dysplasia from normal tissue. *British journal of cancer* 2008; 98 (2), 457-465

MS Bergholt, W Zheng, K Lin, **KY Ho**, et al. *In Vivo* Diagnosis of Esophageal Cancer Using Image-Guided Raman Endoscopy and Biomolecular Modeling. *Technology in cancer research & treatment* 2011; 10 (2), 103-112

Z Huang, SK Teh, W Zheng, J Mo, K Lin, X Shao, **KY Ho**, et al. Integrated Raman spectroscopy and trimodal wide-field imaging techniques for real-time *in vivo* tissue Raman measurements at endoscopy. *Optics letters* 2009; 34 (6), 758-760

MS Bergholt, W Zheng, K Lin, Z Huang, **KY Ho**, et al. Characterizing variability in *in vivo* Raman spectra of different anatomical locations in the upper gastrointestinal tract toward cancer detection. *Journal of biomedical optics* 2011; 16 (3), 037003

MS Bergholt, W Zheng, K Lin, **KY Ho**, et al. *In vivo* diagnosis of gastric cancer using Raman endoscopy and ant colony optimization techniques. *International journal of cancer* 2011; 128 (11), 2673-2680

S Duraipandian, MS Bergholt, W Zheng, **KY Ho**, et al. Real-time Raman spectroscopy for *in vivo*, online gastric cancer diagnosis during clinical endoscopic examination. *Journal of biomedical optics* 2012; 17 (8), 081418

MS Bergholt, W Zheng, K Lin, **KY Ho**, et al. Raman endoscopy for *in vivo* differentiation between benign and malignant ulcers in the stomach. *Analyst* 2010; 135 (12), 3162-3168

MS Bergholt, W Zheng, **KY Ho**, et al. Fiberoptic confocal raman spectroscopy for real-time *in vivo* diagnosis of dysplasia in Barrett's esophagus. *Gastroenterology* 2014; 146 (1), 27-32

SJ Phee, SC Low, ZL Sun, **KY Ho**, et al. Robotic system for no-scar gastrointestinal surgery. *The International Journal of Medical Robotics and Computer Assisted Surgery* ...2008;

J Sung, **KY Ho**, et al. The use of Pillcam Colon in assessing mucosal inflammation in ulcerative colitis: a multicenter study. *Endoscopy* 2012; 44 (08), 754-758

LG Lim, **KY Ho**, et al. Urgent endoscopy is associated with lower mortality in high-risk but not low-risk nonvariceal upper gastrointestinal bleeding. *Endoscopy* 2011; 43 (04), 300-306

IS Ganpathi, JBY So, **KY Ho**. Endoscopic ultrasonography for gastric cancer. *Surgical Endoscopy And Other Interventional Techniques* 2006; 20 (4), 559-562

TZ Ong, JL Khor, DS Selamat, KG Yeoh, **KY Ho**. Complications of endoscopic retrograde cholangiography in the post-MRCP era: a tertiary center experience. *World journal of gastroenterology: WJG* 2005; 11 (33), 5209

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