imKaʃid
2025 SEOUL
April 10 (Thu) – 12 (Sat), 2025
Grand Walkerhill Seoul, Korea
The Intestinal Odyssey:
Explore, Empower, Evolve

Curriculum Vitae

<u> CV must be written in English</u>*

Personal Information

Title **(i.e. Pf., Dr., etc.)**	Dr.
Name **(First Name/ Middle Name /Last Name)**	Chen-Ya / Kuo
Degree **(i.e. MD, MSc, PhD, etc.)**	MD
Country	Taiwan
Affiliation	Fu Jen Catholic University Hospital
E-mail	B9402039@gmail.com

Educational Background

Dr. Chen-Ya Kuo graduated from the College of Medicine at Chang Gung University, Taiwan, in 2012. He completed his fellowship training in the Division of Gastroenterology and Hepatology at National Taiwan University Hospital in 2019. Since then, he has been serving as an attending physician in the Division of Gastroenterology at Fu Jen Catholic University Hospital. Dr. Kuo received endoscopy training at the ANBIIG endoscopy workshop in 2018 and 2023, and he also participated in the Endoscopy Training Program at the National Cancer Center Hospital (NCCH) in Tokyo in 2019.

Professional Career

Dr. Chen-Ya Kuo has been serving as an attending physician in the Division of Gastroenterology at Fu Jen Catholic University Hospital since 2019. He is responsible for the screening, diagnosis, and therapeutic endoscopy of early gastrointestinal cancers, utilizing advanced endoscopic techniques such as image-enhanced endoscopy and therapeutic procedures like EMR (Endoscopic Mucosal Resection) and ESD (Endoscopic Submucosal Dissection). Dr. Kuo is an active member of the Gastroenterological Society of Taiwan (GEST) and the Digestive Endoscopy Society of Taiwan (DEST). He has frequently served as a lecturer and live demonstration physician for educational sessions organized by these societies. In 2021, he delivered a short review on Artificial Intelligence for Endoscopic Diagnosis of Colorectal Neoplasia at the IMKASID conference. In December 2021, he participated in the formulation of Taiwan's colorectal cancer screening guidelines. On September 7, 2024, he successfully organized the ANBIIG x Taipei workshop in Taiwan.

Research Field

Dr. Kuo continues to be actively involved in colonoscopy, colorectal cancer screening, and AI-related research with the NTUH colon research team. He has published review articles on precision medicine in endoscopy (PMID: 35778863) and AI applications in endoscopy (PMID: 33624890). Additionally, he participates in multinational, multicenter randomized controlled trials (RCTs) related to image enhanced colonoscopy (PMID: 36328306). Currently, he is participating clinical research initiatives at NTUH focusing on AI applications in colorectal cancer screening processes, including CADe, CADx, CAQ colonoscopy, and
computer-aided pathology for colorectal neoplasms.

Main Scientific Publications

1. **<u>Kuo CY,</u>** Wu JW, Yeh JH, Wang WL, Tu CH, Chiu HM, Liao WC. Implementing precision medicine in endoscopy practice. J Gastroenterol Hepatol. 2022 Aug;37(8):1455-1468. doi: 10.1111/jgh.15933. Epub 2022 Jul 13. PMID: 35778863.
2. **<u>Kuo CY</u>**, Chiu HM. Application of artificial intelligence in gastroenterology: Potential role in clinical practice. J

Gastroenterol Hepatol. 2021 Feb;36(2):267-272. doi: 10.1111/jgh.15403. PMID: 33624890.

3. Chiu YT, **Kuo CY**, Lee FJ, Chang CY. Dedicated staff for patient education improves bowel preparation quality and reduces the cecal intubation time of colonoscopy: A single institution retrospective study. Medicine (Baltimore). 2022 Jul 22;101(29):e29437. doi: 10.1097/MD.0000000000029437. PMID: 35866774; PMCID: PMC9302250.

4. Suzuki, S., Aniwan, S., Chiu, H.-M., Laohavichitra, K., Chirapongsathorn, S., Yamamura, T., **Kuo, CY**., Yoshida, N., Ang, T. L., Takezawa, T., Rerknimitr, R., Ishikawa, H., & Gotoda, T. (2022). Linked-color imaging detects more colorectal adenoma and serrated lesions: An international randomized controlled trial. Clinical Gastroenterology and Hepatology, 0(0). https://doi.org/10.1016/j.cgh.2022.10.021