

# FRANCIS CHAN



Professor Francis Ka-Leung Chan is a globally renowned gastroenterologist, academic leader, and biomedical innovator. He is Professor of Medicine at The Chinese University of Hong Kong (CUHK) and one of the most influential figures in modern gastroenterology, with seminal contributions spanning clinical research, education, entrepreneurship, and humanitarian service.

## ACADEMIC AND PROFESSIONAL CAREER

Professor Chan revolutionized the global management of NSAID- and aspirin-induced gastrointestinal bleeding, producing landmark endoscopic clinical trials widely regarded as the “gold standard” in the field. His work has directly informed national and international clinical practice guidelines and improved patient care worldwide, particularly in the Asia-Pacific region. In recent years, his research focus has expanded to the clinical applications of gut microbiota, where he continues to drive translational innovation.

As an exceptionally prolific scholar, Professor Chan is the author of over 860 peer-reviewed publications and holds an h-index of 108. His research has appeared in leading journals including *The New England Journal of Medicine*, *The Lancet*, and *The American Journal of Gastroenterology*, where he has also served in editorial leadership roles. His achievements have been recognized with numerous prestigious honors. In 2019, Professor Chan co-founded the Microbiota I-Center (Magic), Asia's first dedicated microbiota innovation hub, and established two biotechnology spin-offs—GenieBiome Ltd and MicroSigX Ltd—to translate microbiome research into clinical solutions. As an inventor, he holds multiple patents, including the world's first fecal bacterial gene marker test for colorectal cancer and an early-detection tool for autism spectrum disorder.

A committed educator and mentor, Professor Chan has trained generations of clinicians and scientists, many of whom now hold leadership positions across Asia and Europe. He has also led regional guideline initiatives on NSAIDs, anti-platelet therapy, and endoscopy. Beyond academia, he is deeply engaged in humanitarian service and public health initiatives, including leading large-scale community screening efforts during the 2003 SARS outbreak in Hong Kong and was appointed Justice of the Peace by the Hong Kong Government in recognition of his societal contributions.

## AWARDS AND HONORS

- David Y. Graham Lecturer, American College of Gastroenterology (2005)
- State Scientific and Technological Progress Award, State Council of the People's Republic of China (2007)
- JGHF Marshall & Warren Lecturer, Asia Pacific Digestive Disease Federation (2011)
- State Scientific and Technological Progress Award, State Council of the People's Republic of China (2017)
- Seah Cheng Siang Memorial Lecturer, Singapore–Malaysia Congress of Medicine (2017)
- International Leadership Award, American College of Gastroenterology (2018)
- Honorary Doctorate Degree, Osaka City University, Japan (2018)
- AJS McFadzean Orator, Hong Kong College of Physicians (2018)
- Vikit Viranuatti Plenary Lecturer, Royal College of Physicians of Thailand (2018)
- B. J. Vakil Orator, Society of Gastrointestinal Endoscopy of India (2019)
- ExpertScape Top 0.06% World Expert in Aspirin, Helicobacter Infections and Peptic Ulcer (2019–2020)
- First-Class Award in Natural Sciences, Ministry of Education, PRC (2020)
- Highly Cited Researcher, Clarivate (2022)
- Mok Hing Yiu Lecturer, University of Oxford (2023)
- AGA Institute Council Section Research Mentor Award (2023)