

- **Name:** **Siew C NG**
 - **Current Position & Affiliation:** **Professor, Department of Medicine and Therapeutics, Assistant Dean (Development), Faculty of Medicine, Associate Director, Centre for Gut Microbiota Research, The Chinese University of Hong Kong; Director, Microbiota I-Center, Health@InnoHK, Hong Kong**
 - **Country:** **Hong Kong**
-

- **Educational Background:**

Prof Ng graduated from St Bartholomew's and Royal London School of Medicine and obtained her PhD from Imperial College London in Immunology and Bacteriology. She got the professional qualifications of AGAF (United States), FRCP (Edinburg), FRCP (London), FHKCP (Hong Kong), FHKAM (Medicine), MRCP, (London).

- **Professional Experience:**

Her research focuses on identifying novel diagnostic and prognostic biomarkers for gastrointestinal cancers. Prof Ng established Asia's First Microbiota Transplantation & Research Centre to develop translational research of FMT, lead multi-center microbiota research, and train young scientists and researchers. Prof Ng studies on gut virome and fungome and how they impact on FMT efficacy. She is the pioneer of a collaborative platform with Greater Bay area to recruit 100,000 mother and babies pair to study impact of early life microbiome on gut and non-gut diseases. Prof Ng is also the member of Asia-Pacific CRC study group to investigate the efficacy of CRC screening in Asia, conduct Investigation into non-invasive biomarkers and large scale validation for CRC screening, and also the role of microbiota in CRC pathogenesis.

- **Professional Organizations:**

Prof Ng is the Scientific Secretary of the International Organization of IBD, past President of Hong Kong IBD Society, and Management Committee of the International IBD Genetics Consortium. She is Associate Editor of Gut and Advisory board member for several Corporate Partners to lead new drug development in IBD. She is currently working with the Innovations and Technology Commission to develop entrepreneurship in microbial biotechnology.

- **Main Scientific Publications:**

1. **SC Ng**, MA Kamm, YK Yeoh, et al. *Scientific Frontiers in Faecal Microbiota Transplantation: Joint Document of Asia-Pacific Association of Gastroenterology (Apage) and Asia-Pacific Society for Digestive Endoscopy (Apsde)*. **Gut**, 01, 2020. 69(1): p. 83-91. [IF: 17.943]

2. T Zuo, XJ Lu, Y Zhang, ...and **SC Ng**, *Gut mucosal virome alterations in ulcerative colitis*. **Gut**, 07, 2019. 68(7): p. 1169-1179. [IF: 17.943]
3. T Zuo, SH Wong, CP Cheung....and **SC Ng**, *Gut fungal dysbiosis correlates with reduced efficacy of fecal microbiota transplantation in Clostridium difficile infection*. **Nature Communications**, 09, 2018. 9(1): p. 3663. [IF: 11.878]
4. HW Hirai, KKF Tsoi, ...and **SC Ng**, *Systematic review with meta-analysis: Faecal occult blood tests show lower colorectal cancer detection rates in the proximal colon in colonoscopy-verified diagnostic studies*. **Alimentary Pharmacology and Therapeutics**, 04, 2016. 43(7): p. 755-764. [IF: 7.731]
5. TNY Kwong, ..**SC Ng**, JCY Wu, ..and SH Wong, *Association Between Bacteremia From Specific Microbes and Subsequent Diagnosis of Colorectal Cancer*. **Gastroenterology**, 08, 2018. 155(2): p. 383-390 e8. [IF: 19.233]
6. G Nakatsu, H Zhou,MC Wong, **SC Ng**, MTV Chan, PKS Chan, FKL Chan, JJ Sung, and J Yu, *Alterations in Enteric Virome Are Associated With Colorectal Cancer and Survival Outcomes*. **Gastroenterology**, 08, 2018. 155(2): p. 529-541 e5. [IF: 19.233]
7. **SC Ng**, JYW Lau, FKL Chan, et al, *Risk of Advanced Adenomas in Siblings of Individuals with Advanced Adenomas: A Cross-Sectional Study*. **Gastroenterology**, 03, 2016. 150(3): p. 608-616. [IF: 19.233]