



## Albert C. Y. Chan

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### Panel Discussion 1: What is optimal multidisciplinary management of advanced HCC?

February 23 (Tue.) 13:10-15:10 [Room 2]

**PD1-1** Pushing the envelope in surgical treatment for locally advanced hepatocellular carcinoma

Dr Chan is currently the Deputy Director for Liver Transplant Center at Queen Mary Hospital. He graduated from King's College London Medical School, UK in 2001, and attained Fellowship in the Royal College of Surgeons, Edinburgh and the College of Surgeons, Hong Kong in 2008. He became Fellow of the American College of Surgeons in 2018 and attained Master of Surgery in 2019.

Dr Chan is specialized in the surgical management of hepatocellular carcinoma (HCC) by applying Living Donor Liver Transplantation (LDLT) or Complex Liver Resection. During the challenging times of COVID, he made great efforts to maintain the liver transplant service in Hong Kong while remaining cognizant for surgical innovation. He performed the first LDLT with right posterior section graft and total right hepatic vein reconstruction in Hong Kong on 24<sup>th</sup> March 2020. Prior to this, he also successfully performed the first auxiliary LDLT in 2013, and the first dual graft LDLT in 2017 in Hong Kong. Beyond the border, he collaborated with the University of Malaya, Malaysia since 2017 in an outreach project by performing LDLT in Kuala Lumpur to help startup their own LDLT program, the first of its kind in Malaysia for 20 years. Furthermore, he pioneered the use of ALPPS (Associating Liver Partition and Portal Vein Ligation for Staged Hepatectomy) procedure for patients with insufficient liver remnant contemplating for major liver resection of HCC and by now, he has accumulated and reported one of the largest single-center experience for HCC in the literature.

Dr Chan is dedicated to serve for the international surgical community. He is the Chairman of the Vanguard Committee, International Liver Transplant Society; Former President of the Asian Surgical Association; Scientific Committee Member of International Hepato-Pancreato-Biliary Association; Scientific Committee Member of Asia Pacific Primary Liver Cancer Expert Association; Member of the acute-on-chronic liver failure consortium, Asia-Pacific Association of Study of Liver as well as the Principal Investigator for the State Key Laboratory for Liver Research at the University of Hong Kong.

In terms of scholarly achievement, Dr Chan was awarded the *Dr. Abdol and Mrs. Joan Islami* International Guest Scholars by the American College of Surgeons (the first named award in the College's international guest scholarship program), and was a member of the team to receive the Faculty Outstanding Research Output Award in 2018. He was also awarded the GB Ong Travelling Fellowship in 2014 for his visit to the Memorial Sloan Kettering Cancer Center in USA, and achieved the Best Research Output in the Department of Surgery for two consecutive years from 2013-14. He has published 6 book chapters and over 170 articles in peer-reviewed journals including *Lancet Oncology*, *Annals of Surgery* and *Liver Transplantation*. He has received a number of grants including four GRF grants and two industry support grants, as well as delivery of various invited and plenary lectures in locoregional and international meetings.