

20TH MESDA: LAP-LIVER SURGERY

23-24 SEPTEMBER 2022 | BANGKOK, THAILAND



20th MESDA Laparoscopic Liver Surgery Course Faculty and Participants

The 20th MESDA Laparoscopic Liver Surgery - Comprehensive Course was conducted in Bangkok, Thailand from 23-24 September 2022. This two-day course which included interactive lectures, live surgeries and hands-on animal workshop was organised by the Mekong Endo-Surgery Development Association (MESDA).

This event featured 15 distinguished faculty and 21 participants from Japan, Thailand, Vietnam, Laos, Cambodia, Bhutan, Bangladesh and Malaysia. Several renowned surgeons who were part of the course faculty included Professor Seigo Kitano, Professor Goro Honda and Dr Yusuke Ome from Japan, Dr Rawisak Chanwat from Thailand and Dr Tran Cong Duy Long from Vietnam.

Four of our Malaysian surgeons from the HPB fraternity were also involved in this course; 3 of them as participants: Ms Boo Han Sin, HPB Trainee from UKM Medical Centre, Mr Louis Ling, Consultant HPB Surgeon from Gleneagles Medini Johor Bahru, and Mr Hari VS, HPB Trainee from Sarawak General Hospital while Mr Sean Lim, Consultant HPB Surgeon from Hospital Sultanah Bahiyah who was undergoing a 3-month attachment at the National Cancer Institute, Bangkok was part of the organising committee.



Laparoscopic Liver Surgery by Prof Goro Honda

The opening day of the course was held at the state-of-the-art Olympus T-TEC Centre. After the opening remarks by President of MESDA, Prof Seigo Kitano, a series of interactive lectures on the Challenges in Laparoscopic Liver Surgery spanned the entire morning. This was followed by two concurrent surgeries skilfully demonstrated and transmitted live from the National Cancer Institute; a laparoscopic right hemi-hepatectomy by Dr Rawisak and a laparoscopic segment 4 resection by Professor Goro Honda.



Live Telecast from NCI to Olympus T-TEC Auditorium

“Interactive lectures, live surgeries and hands-on animal workshop”

On the second day, the Hands-On Animal Workshop was conducted at the Faculty of Veterinary Science, Chulalongkorn University. Seven live, intubated sheeps were utilised in training the participants in specified tasks including inflow control, extra-hepatic extra-Glissonean dissection, parenchymal transection, and stapling techniques. The unique feature of this workshop is the use of sheep model as opposed to the usual porcine model. The ovine liver anatomy including liver segments and vasculature closely resembles that of humans, hence aids in the training of laparoscopic liver surgeries.

The highlight of this 2-day course was the practical and hands-on nature of training, as well as the chance to network with eminent HPB surgeons from the region. The lecture series, live surgeries as well hands-on animal workshop were well designed to prepare HPB surgeons freshly embarking into laparoscopic liver surgery. Furthermore, there were plenty of opportunity to engage with experienced surgeons and learn useful tips-and-tricks.



Team Malaysia at the Hands-On Animal Workshop

The host were most gracious and treated the guests to a sumptuous dinner of local fare on both nights.

On the whole, this was a very well organised course with thorough planning and well thought out curriculum, that is both practical and can be easily translated into practice.