

SARAWAK GENERAL HOSPITAL



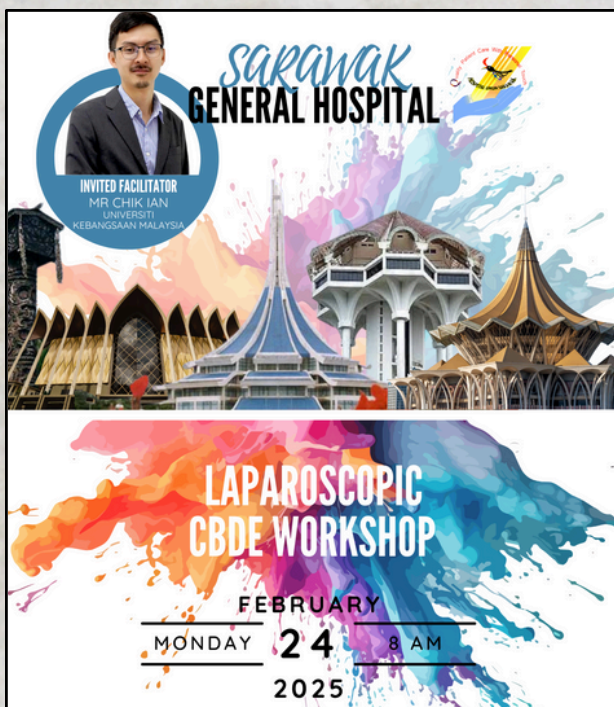
GUIDED

LAPAROSCOPIC CBDE WORKSHOP

Sharing Expertise, Exchanging Knowledge

24 FEBRUARY, 2025

AZZYATI DAHLAN

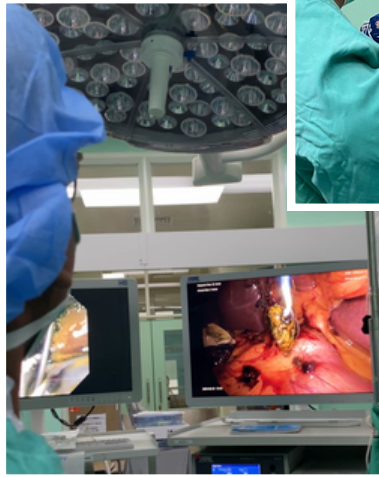


HPB SURGERY UNIT, SARAWAK GENERAL HOSPITAL RECENTLY ORGANIZED ITS FIRST WORKSHOP OF THE YEAR - 2ND LAPAROSCOPIC CBDE WORKSHOP, ON THE 24TH FEBRUARY 2025. WE WERE HONoured TO HOST MR CHIK IAN FROM UNIVERSITI KEBANGSAAN MALAYSIA AS ONE OF OUR ESTEEMED FACILITATORS. THE WORKSHOP WAS MADE POSSIBLE WITH THE FULL SUPPORT OF OUR INDUSTRIAL PARTNER.

Similar to the previous year, the target participants were mainly first- and second-year fellows. The main aims are to familiarise them with intraoperative handling of choledochoscope and its accessories, and to expose them to the nuances of laparoscopic suturing and choledochotomy repair.

We started the day with on-site discussion on patient selection and review of operative steps. The first case was performed by the fellows and supervised by Mr Ian and Ms Azzyati. We were also joined by our inhouse master students. The case went smoothly with successful clearance of multiple stones.

The second case was more challenging but despite the adhesion, the dissection was made straightforward using real-time utilization of indocyanine green dye (ICG) fluorescence. Everyone had the opportunity to utilize the Eyemax choledochoscope and to appreciate the improved manoeuvrability and excellent high-resolution images.



ICG dye was injected prior to induction for both cases and dissections were performed confidently in 4K using the Rubina NIR/ICG overlay mode. Navigating the identification of the common bile duct and performing the anterior choledochotomy was guided by the green fluorescence of the ICG. Participants also appreciated its practicality in confirming the integrity of the repair.





WE CONCLUDED THE WORKSHOP WITH GROUP PHOTOGRAPHY SESSION AND TOKEN OF APPRECIATION FOR OUR INVITED FACILITATOR. BOTH CASES WERE DISCHARGED WELL. THOUGH SOME INTERNATIONAL CENTERS CAN BOAST OF DECADES OF EXPERIENCE IN PERFORMING LAPAROSCOPIC COMMON BILE DUCT EXPLORATION, LOCALLY WE ARE GRADUALLY GUIDING AND TRAINING THE NEWER GENERATION OF HPB SURGEONS AND EXPANDING THE ROLE OF LAPAROSCOPY AS AN OPTION FOR DIFFICULT COMMON BILE DUCT STONES. WE ARE LOOKING FORWARD TO ANOTHER ANNUAL WORKSHOP SESSION IN 2026.



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