

## **Revisiting the Laparoscopic Workshop in March 2021 at Ministry of Health**

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The “Laparoscopic Cholecystectomy” workshop held at various Ministry of Health Hospital have always been a resounding success. Along with the support of industry partners, these workshops are held at various parts of the country and conducted by HPB surgeons nationwide with the aim of training junior surgeons as well as aspiring surgeons on how to perform laparoscopic cholecystectomy safely. These workshops are usually full and well received. Participants in these workshops are also eager to learn from the best and excited at the same time of getting some hands-on.

Such workshops have been running annually and sometimes bi-annually. Here, we report on the recently concluded laparoscopic workshop held on 21<sup>st</sup> to 22<sup>nd</sup> March 2021 at the Hospital Sultanah Bahiyah, Alor Star, Kedah, which happened to be the 24<sup>th</sup> Laparoscopic Cholecystectomy workshop conducted by HPB Surgeons from the Ministry of Health to date !

The event was attended by general surgeons from all over Malaysia this time. The aim of this workshop was to train general surgeons and residents on performing a safe and effective laparoscopic cholecystectomy. This is pertinent in hoping to achieve one of the vision of the course, which is the aim towards zero bile duct injury.

The organiser was Mr. Manisekar K Subramaniam, Consultant Hepatobiliary Surgeon alongside Mr. Leow Voon Meng, HPB Surgeon as well. The course was facilitated by HPB trainees and consultant surgeons in Mr. Lee Euxian, Mr. Lim Choon Hean, Mr. Padmaan a/I Sankaran and Ms. Lim I-Vern.

The first day of the event started off with an opening remarks from Mr Leow Voon Meng and continued with lectures on relevant topics such as: -

- Biliary anatomy
- Basics of laparoscopic surgery
- How to perform safe laparoscopic cholecystectomy
- Errors in laparoscopic cholecystectomy, and
- Management of bile duct Injury.

It was indeed a successful event and as pictures speaks a thousand words, we accompanied the days event with various snapshots for the 2-day event.

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## Photos of DAY ONE



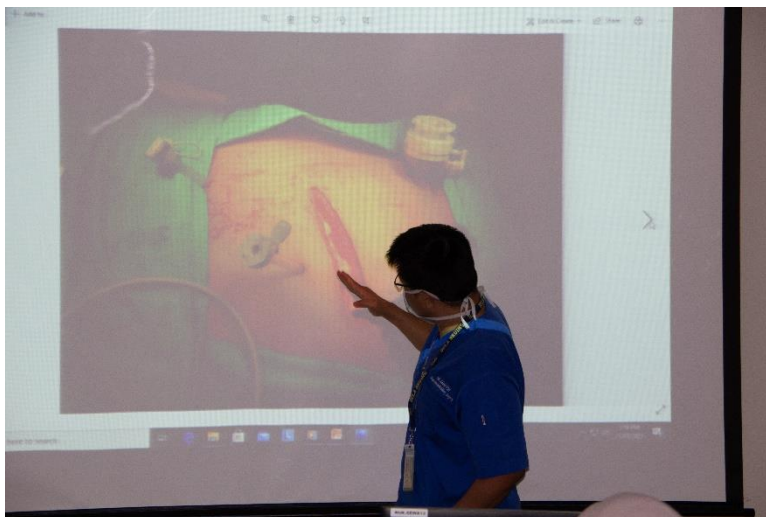
Mr Leow Voon Meng giving his opening remarks



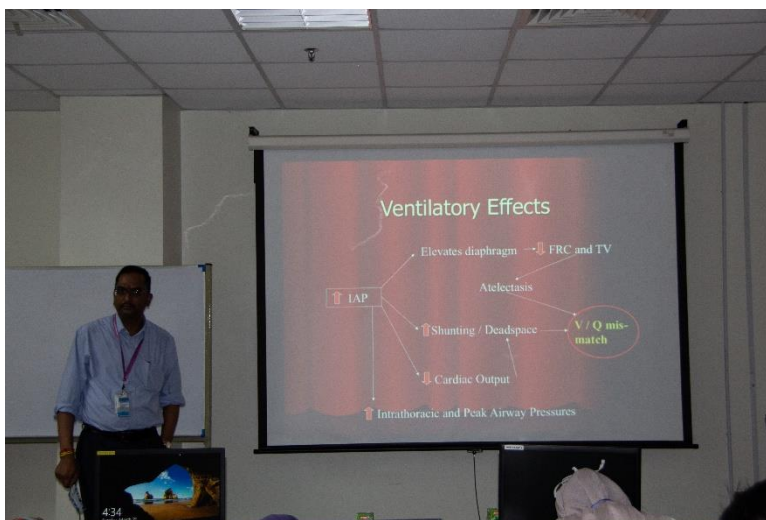
Participants listening attentively to Mr Lim's lecture on Biliary Anatomy



Mr Manisekar sharing his wisdom with the participants



Mr Leow giving some pointers



Mr Manisekar explaining physiologic changes in laparoscopic surgery



Mr Lee giving his lecture on management of bile duct injury



Q and A session with the participants



## **DAY 2 of EVENT**

On the second day (22<sup>nd</sup> March), the participants gets opportunity for the hands on session as part of the workshop. Participants were divided into pairs and each pair performed laparoscopic cholecystectomy under direct supervision from the HPB surgeons. The second day event began with Mr Manisekar teaching and demonstrating each step of the surgery as he performed the procedure in front of the participants.

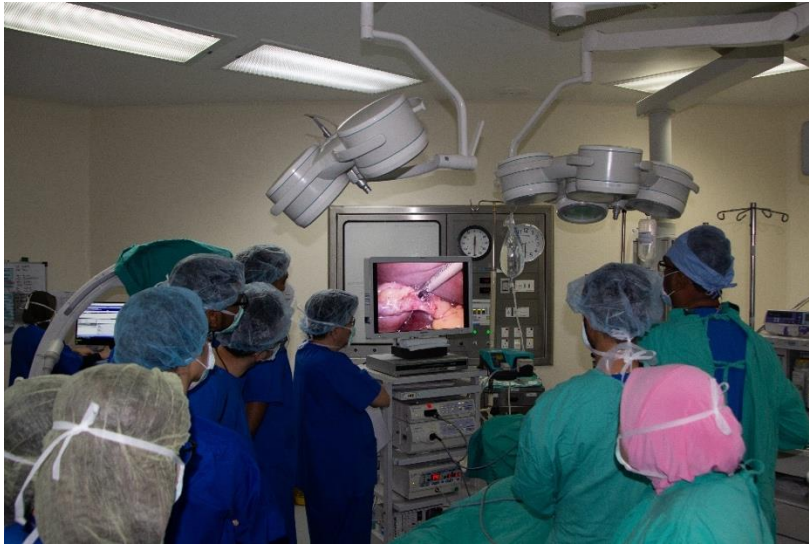
The course ended on Day 2 and was a complete success. The participants managed to grasp the tips and tricks in performing laparoscopic cholecystectomy by experienced HPB surgeons. Hopefully, we will also see less incidence of bile duct injury during laparoscopic cholecystectomy in the near future.



Mr Manisekar doing the first surgery, assisted by Mr Padmaan



First surgery with running commentary done by Mr Manisekar assisted by Mr Padmaan



Explaining to participants the vital part of Laprascopic Cholecystectomy



Participants having a go under Ms Lim Ivern supervision



Mr Leow advising the participants



Feedback session at the end of the workshop







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