

3rd EASTCOAST SPYGLASS WORKSHOP : LIVE ENDOSCOPY TELECAST

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MUHPBS

USM
UNIVERSITI SAINS MALAYSIA

APEX™

LIVE ENDOSCOPY TELECAST

2022 EASTCOAST SPYGLASS WORKSHOP

DATE : 4TH APRIL 2022
VENUE : DEPT. OF SURGERY
USM & OPERATION THEATRE
TIME : 8AM-5PM

Endoscopic
Society

**Boston
Scientific**
Advancing science for life™

SpyGlass DS
Endoscopic Visualization System

SpyScope™ DS II
Access and Suction Catheter

Choledocholithiasis and intrahepatic bile duct stones pose a significant health hazard, especially in the elderly. The large stone not removable with conventional endoscopic techniques, can be effectively and safely managed with electrohydraulic lithotripsy (EHL). EHL via peroral endoscopic choledochoscopy is a highly successful and safe technique for use in the management of difficult choledocholithiasis and intrahepatic stones.

Spyglass with laser lithotripsy is currently leading the management of difficult huge bile duct stones which EHL failed to retrieve before embarking on surgical exploration. By principle of mother-baby scope technique, the endoscopist can visualize the bile duct and the stone to ensure the safety of the treatment.

The eastcoast spyglass workshop have been organized annually by HPB unit Department of Surgery Universiti Sains Malaysia for the third time and it was collaboration with Laparo-Endoscopic Society USM and Boston Scientific Company. It was conducted hybridly via face to face and online Webex live endoscopy. The participants were general surgeon from eastcoast ministry of health hospital as well as postgraduate surgery student Universiti Sains Malaysia.

It was indeed one day successful even consist of lecture on overview of choledochoscopy by Mr Leow Voon Meng (Visiting HPB Surgeon Universiti Sains Malaysia) and followed by two cases of live endoscopy spyglass lithotripsy performed by Associate Professor Dr Ikhwan Sani Mohamad (Head of of HPB unit USM) and Mr Leow Voon Meng.

Photos of event



Lecture by Mr Leow Voon Meng



Live Telecast Endoscopy via Webex
from operation theatre Universiti
Sains Malaysia



(Mr Leow Voon Meng explaining the procedure of spyglass to audience while Associate Prof Dr Ikhwan performing choledoscopy and lithotripsy of choledocholithiasis using Spyglass DSII from Boston Scientific)



The scene from operation theatre Universiti Sains Malaysia during Eastcoast Spyglass Workshop 2022.



Photo group session



HPB team Universiti Sains Malaysia with endoscopy staff unit.

We hope this event will be conducted regularly as a part of training in future.

