## CONTENTS

**Messages**
- Y Bhg Datuk Dr Noor Hisham Abdullah, Director-General of Health Malaysia  1
- Dr Tan Soek Siam, President, Malaysian Society of Gastroenterology and Hepatology  2
- Datuk Dr Christina Rundi, Director, Sabah State Health Department  3
- Datuk Dr Jayaram Menon, Organising Chairman, EndoQE 2017  4

EndoQE 2017 Organising Committee  5

The QEH GIA Team  6

Faculty Biodata  7 - 9

Moderators  10

Programme at a Glance  11

GIA Workshop  12

Daily Programme  13 - 15

EndoQE 2015 - “The Borneo Endoscopy Adventure”  16

EndoQE 2016 - Hands-on Workshop in EUS & ERCP  17

Acknowledgements  18

Trade Exhibition  19
MESSAGE FROM THE DIRECTOR-GENERAL OF HEALTH MALAYSIA

It gives me great pleasure to write this message for the EndoQE 2017 souvenir programme.

The Ministry of Health, Malaysia has always been very committed towards the development and growth of subspecialities in Medicine. It has a very serious commitment to Fellowship Training in these subspecialties. Gastroenterology Fellowship training began in the 1990s in the Ministry of Health. Today numerous Ministry of Health trained gastroenterologists serve both in the public and private sectors in Malaysia.

Gastrointestinal Endoscopy essentially began in Malaysia as a surgical discipline. However, over the past 30 years, GI Endoscopy has increasingly been performed by physician gastroenterologists in Malaysia. The progress in GI Endoscopy over the past decade has been nothing short of phenomenal. Various new Therapeutic GI Endoscopic procedures have been developed and boldly explore therapeutic areas which were formerly the domain of surgeons and radiologists. Therapeutic ERCP, Therapeutic Endoscopic Ultrasound, NOTES (Natural Orifice Transluminal Endoscopic Surgery), Image-Enhanced Endoscopy and Per Oral Endoscopic Myotomy (POEM) are some of the exciting new areas in Therapeutic GI Endoscopy.

I would also like to pay tribute to the Queen Elizabeth Hospital, Kota Kinabalu for being the established KKM centre of training for Post Basic Endoscopic Nursing. It has helped to produce more than 450 endoscopy nurses and assistant medical officers, i.e. Gastrointestinal Assistants (GIAs), for the whole country serving in both the public and private sectors.

Please allow me to congratulate the Gastroenterology Unit of the Department of Medicine, Queen Elizabeth Hospital for organising EndoQE 2017, the 4th Sabah International Endoscopy Workshop. I understand that a “Hands-On” Workshop for GI Fellows and Live Endoscopy featuring various advanced therapeutic endoscopic procedures in ERCP and EUS will be highlights of EndoQE 2017 along with Advanced Endoscopic Imaging and Motility workshops. I am told that procedures involving the 3rd space (i.e. Per Oral Endoscopic Myotomy) will feature prominently in the Workshop. This Workshop has invited world-renowned faculty hailing from Australia, China, India, Korea, Singapore, Thailand and Malaysia who are true masters of Endoscopy.

I am pleased that the programme includes an Endoscopy Nursing workshop focusing on Cleaning and Disinfection, a “Hands-On” Endoscopy workshop for GI Fellows focusing on ERCP and Endoscopic Ultrasound, State-of-the-art lectures and, of course, Live Endoscopy. In addition, there will be a teaching workshop focusing on Advanced Colonoscopy Imaging and Manometry.

I am confident that all the attendees will benefit immensely from this workshop. Do have an enjoyable workshop.

Thank you.

Y Bhg Datuk Dr Noor Hisham Abdullah
I am honoured to be asked to write a short message for EndoQE 2017, the Sabah International Endoscopy Workshop 2017, to be held in Queen Elizabeth Hospital, Kota Kinabalu on 16th to 19th November 2017. This is the fourth EndoQE and I am sure as always it will be a successful event under the capable direction of the organising chairman, Datuk Dr Jayaram Menon, Senior Consultant Gastroenterologist and the recipient of the MSGH Excellence Service Award 2017.

This is indeed one of the important collaborative events the Malaysian Society of Gastroenterology and Hepatology ever so proudly supports as training and continuing medical education are the main objectives of the Society.

I would like to congratulate the organising committee for putting together a great programme covering clinically relevant and interesting aspects of advanced endoscopy. I am pleased to know that world-renowned gastroenterologists from far and near are here to share their experience and skills on ERCP, EUS, POEM and others. I wish the participants who have come from all corners of Malaysia, the gastroenterologists, the surgeons, the GIAs, fellows and others, from both the public and private sectors, a fruitful meeting - please seize this invaluable opportunity to learn from the masters.

Lastly, I would like to thank the patients, the organising committee, the faculties, delegates and sponsors for their time and effort in this workshop. Thank you also for inviting MSGH and its members.

Dr Tan Soek Siam
It gives me great pleasure to write this message for the EndoQE 2017 souvenir programme. I would like to congratulate the Gastroenterology Unit of Queen Elizabeth Hospital for having organised the 4th Sabah International Endoscopy Workshop.

The international and local faculty from India, Australia, Singapore, China, Korea, Thailand and Malaysia are indeed very impressive. On behalf of the Jabatan Kesihatan Negeri Sabah, I would like to welcome you to the beautiful state of Sabah, Land Below the Wind. I understand that some of you have been here before. Some members of the Faculty have also been involved in the training of GI Fellows in Sabah for more than 10 years. It is with pride that we welcome you as the presence of this world-class faculty will truly enhance this Workshop.

The Workshop will feature Live Endoscopy, a “Hands-On” Workshop in ERCP and EUS (Endoscopic Ultrasound), State-of-the-Art Lectures, Colonoscopy and Manometry Workshop as well as an Endoscopy Nursing Workshop. I am told that procedures such as Peroral Endoscopic Myotomy (POEM) are unique advances in Endoscopy that will be demonstrated in this Workshop. I understand that 200 registrants have signed up for this Workshop. This is indeed an impressive turnout of doctors, gastroenterologists, surgeons and endoscopy nurses.

We are also proud that the Endoscopy Unit, Queen Elizabeth Hospital is one of the recognised training centres for Endoscopy Nursing in KKM. Thus far we have produced more than 450 endoscopy nurses for the private as well as government sectors. I understand that the Endoscopy Nursing Workshop will focus on the important area of Cleaning and Disinfection.

I hope that there will be more teaching workshops in the future and I wish all of you a very fruitful Workshop.

Thank you.

Datuk Dr Christina Rundi
On behalf of the Organising Committee for EndoQE 2017, I would like to extend a warm welcome to the Faculty, moderators, participants, sponsors and all to the lovely city of Kota Kinabalu and the state of Sabah, Land below the Wind. Once again we have assembled a stellar cast of Endoscopists, Gastroenterologists and Surgeons from all over the world to helm EndoQE 2017, the 4th International Endoscopy Workshop jointly organised by the Gastroenterology Unit of Queen Elizabeth Hospital, Kota Kinabalu and the Malaysian Society of Gastroenterology and Hepatology (MSGH). I am very grateful to the MSGH for its unwavering support and commitment as always. EndoQE 2014, 2015 and 2016 were hugely successful and fulfilled their aim of Endoscopy Workshops focused on the teaching and training of therapeutic endoscopy in particular.

As always we will start off with our very popular GIA Workshop on 16th November 2017. Our focus will be on Cleaning and Disinfection, a hugely important area in GI endoscopy. This workshop will be helmed by experts from Australia and Singapore. There will be a very special tutorial on Optical Imaging of the Colon by Dr Rajvinder Singh (Australia) as well as an Upper GI Motility workshop by Dr Lee Yeong Yeh (Malaysia) and Dr Ngiu Chai Soon (Malaysia). All fellows, gastroenterologists and surgeons are encouraged to attend these sessions.

EndoQE 2017 will officially be opened by the honourable Director-General of the Ministry of Heath, Malaysia. This will be followed by the State-of-the-Art lectures and cutting edge Endoscopy by our esteemed faculty.

A highlight of all EndoQE workshops has been our “Hands-On” Endoscopy workshops. All trainees have found these unique teaching sessions conducted by our eminent faculty to be very beneficial. Fellows will perform ERCP, EUS, Colonoscopy and Upper GI endoscopy supervised by our illustrious faculty.

The Live Endoscopy sessions will focus on challenging cases and therapeutic procedures in ERCP, EUS and Upper and Lower GI endoscopy. Our theme for this year is “Exploring new frontiers in Endoscopy: From Lumen to 3rd space”. In line with this theme we will be demonstrating novel procedures including Per Oral Endoscopic Myotomy (POEM) and EUS-guided bile-duct drainage amongst others. Our outstanding Endoscopy faculty who will helm this workshop includes Dr Amol Bapaye (India), Dr Dong-wan Seo (Korea), Dr Rajvinder Singh (Australia), Dr Sun Siyu (China), Dr Pradermchai Kongkam (Thailand), Dr Christopher Khor (Singapore), Dr Ryan Ponnudurai (Malaysia), Dr Sharmila Sachithanandan (Malaysia), Mr Krishnan Raman (Malaysia) and Mr Manisekar Subramaniam (Malaysia).

I am very grateful to my superb organising committee for their untiring commitment and dedication without which this workshop would not have been possible. The unstinting support of the sponsors is deeply appreciated. A special word of thanks is due to Dr Ryan Ponnudurai whose guidance, experience and encouragement have been a pillar of support to our unit over the years. I am also indebted to the Director-General of Health, Malaysia, the Director of Sabah State Health Services and the Director of Queen Elizabeth Hospital for their support.

I wish all the delegates a very enjoyable and fruitful meeting. Do enjoy KK and Sabah!
EndoQE 2017 ORGANISING COMMITTEE

Organising Chairman  Datuk Dr Jayaram Menon
Course Director & Business Manager  Datuk Dr Raman Muthukaruppan
Course Coordinators  Dr Gew Lai Teck
Dr Tan Phei Oon
Dr Ng Chiun Yann
Dr Shargunandass Iynam
Committee Members  Dr Radziatul Shahirah binti Abdul Rahman
Dr Leung Hak Keith
Dr Nareshraja Janardanan
Dr Goh Thee Ken
Dr Jason Lo Chew Fui
Dr Tee Huey Shin
Dr Glenn George Koleth
Executive Secretaries (MSGH)  Ms Molly Kong
Ms Diana Suhana Suhaime
GIA Committee  Mr Savio Sanggang
Mr Nelson Jerry
Ms Lorna Sabinus
Mr Faizley Abdul Lait
Ms Delivian George
Ms Rosalin Sulit
Ms Dayang Moryani
Mr Mark James
Ms Hendrita Malidin
THE QEH GIA TEAM

Mr Savio P Sanggang
Mr Faizley Abd Lait
Mr Nelson Jerry
Mr Valentine Lesley Philiminus
Mr Rudy J Perizin
Ms Jaylin Jubile
Ms Nadzratul Farahin Hashim
Ms Rosalin Sulit
Ms Rusinah Soligi
Ms Haslinda Taipin
Ms Airen Majadul
Ms Dayang Moryani AG Damit
Ms Rita Kelunsin
Ms Lorna Sabinus
Ms Delivian George
Ms Siti Noraidah Warno
Ms Hufaidah AG Damit
Ms Hendrita Malidin
Ms Feliskah Pudin
Ms Noraini Mohd Nawi
Ms Julianie Julian
Ms Zubaidah Dani
Ms Norjanah Kamil
Ms Jessica Sikta
Ms Siena Avila Corgedo
Ms Mazianah Mustafa
Ms Marianah Rampungan
Ms Masnah Salipara
Ms Ellesa Rabius
Ms Dzul Aida Zaizul
Ms Brenda Billy
Mr Mark James
Mr Mohd Firdaus Zulkeflee
Ms Betty Singa
Ms Roslina Yanting
FACULTY BIODATA

Amol Bapaye India
Amol Bapaye is Consultant Gastroenterologist, Interventional Endoscopist and the Chief of Shivanand Desai Center for Digestive Disorders, Deenanath Mangeshkar Super Specialty Hospital & Research Center, Pune, India. He is specialised in advanced biliary and pancreatic ERCP, diagnostic and interventional EUS, advanced endoscopic surgical procedures like ESD, POEM, STER and EFTR. He has been invited as a speaker and demonstrator for advanced endoscopic procedures at national and international conferences. He has published papers in peer-reviewed journals and has written relevant chapters for textbooks. He received the ‘Pioneer in Gastroenterology’ Award by World Endoscopy Organization (WEO) in 2014.

Christopher Khor Singapore
Christopher Khor attended medical school at National University of Singapore, and completed advanced clinical fellowships in ERCP and EUS at the Medical University of South Carolina and Indiana University Medical Center respectively. He is also trained in Endoscopic Submucosal Dissection in Japan. His main practice areas are in pancreato-biliary disease (ERCP and EUS), endoscopic resection and general gastroenterology. He serves on the editorial board of Endoscopy and Endoscopic Ultrasound, and is a reviewer for a number of other endoscopy and GI journals. He is Senior Consultant in Department of Gastroenterology & Hepatology and Director of Endoscopy Center in Singapore General Hospital.

Dong-Wan Seo Korea
Dong-Wan Seo is a Professor of the Department of Gastroenterology and the Director of Digestive Endoscopy Center in Asan Medical Center, University of Ulsan Medical College, South Korea. He received several awards, including Young Investigator Award from APDW in 1996, IAP award in 1998 and Audio-Visual Award from ASGE in 1999. He published a book titled ‘Cholangioscopy’ in 2002, which is the first book dedicated to various techniques and findings of cholangioscopy. Additionally, he has written several book chapters in the field of ERCP, EUS and cholangioscopy. Besides being the editorial board member of Endoscopy and Gastrointestinal Endoscopy journals, he has published actively in numerous peer-reviewed journals.

Pradermchai Kongkam Thailand
Pradermchai Kongkam earned his medical degree, clinical gastroenterology and advanced endoscopy fellowship from Chulalongkorn University, Bangkok, Thailand. He furthered his education in Indiana University-Purdue University Indianapolis on a clinical fellowship in ERCP and EUS. He has special interest in EUS, pancreato-biliary disease and gastrointestinal oncology. He regularly involves himself in clinical endoscopy teaching and has several publications in peer-reviewed journals. He is currently working as an Associate Professor of Internal Medicine and Gastrointestinal Consultant in King Chulalongkorn Memorial Hospital, Bangkok, Thailand.

Rajvinder Singh Australia
Rajvinder is a fellow Malaysian and is now a Professor of Medicine with the University of Adelaide and the Director of Gastroenterology at the Lyell McEwin & Modbury Hospitals, South Australia. He received the Lancet International Fellowship which enabled him to undertake a higher research degree on Narrow Band Imaging in Barrett’s Esophagus at The University of Nottingham, UK. Rajvinder has special interest in advanced endoscopic imaging techniques and endoscopic treatment of premalignant and malignant lesions in the gastrointestinal tract. He is an Editorial Board member of Endoscopy, World Journal of Gastroenterology and a Co-Editor of Endoscopy International Open.
Sun Siyu China
Sun Siyu is the Chief of Endoscopy Center and Digestive Department in Shengjing Hospital, China Medical University. He is also the vice president of Chinese Association of Gastroenterology & Hepatology, the standing committee of Digestive Endoscopy and vice-chairman of Chinese EUS committee. He has written book chapters and published papers in peer-reviewed journals in the field of EUS. The focus of his research is endoscopic therapy, particularly minimally invasive techniques under EUS guidance. He serves as an editor of Chinese Journal of Pancreas and Chinese Journal of Digestive Endoscopy, and reviewer of Gastrointestinal Endoscopy and Journal of Pancreas.

Ryan Ponnudurai Malaysia
Ryan is board certified in Gastroenterology from the USA, having done his residency at the Cleveland Clinic and fellowship at Scripps Clinic in La Jolla California. He then spent a year in interventional endoscopy at the Wellesley Hospital in Toronto and EUS training with Professor Soehendra in Hamburg, Germany. On returning to Malaysia, he spent six years at the Selayang Hospital pioneering the teaching of EUS in Malaysia. Ryan has chaired the Asia Pacific Task Force in EUS since 2011. This has been a vehicle for hands-on training in EUS for specialists in the region. Ryan has been invited to over 100 live endoscopy workshops and has written book chapters and published in peer-reviewed journals.

Sharmila Sachithanandan Malaysia
Sharmila is Consultant Gastroenterologist at the Ramsay Sime Darby Medical Centre, Selangor, Malaysia. She underwent her gastroenterology training in Malaysia. She was previously the Head of Endoscopy Division of Gastroenterology in Selayang Hospital, Selangor from 2006 to 2011. She is also a member of various local and international societies. Sharmila has a special interest in hepatopancreatobiliary medicine, EUS, ERCP and neuroendocrine tumours. She is the recipient of several International research awards, the most recent being the prestigious ASGE award (2011) for Audio Visual DVD on Endoscopic Ultrasound - the first time an Asian has won this in 30 years.

Krishnan Raman Malaysia
Krishnan Raman is Consultant Surgeon in Ramsay Sime Darby Medical Centre and Gleneagles Medical Centre. He previously worked as Consultant of the Department of Hepato-pancreato-biliary Surgery at Selayang Hospital from 2000 to 2016. He obtained his MBBS from University of Malaya and subsequently was awarded the Fellowship of the College of Surgeons of Edinburgh. He completed his Masters in Surgery at University of Malaya before embarking on subspecialty training in hepatobilary and liver transplant surgery at Princess Alexandria Hospital, Brisbane, Australia. His interests include hepatobiliary and pancreatic surgery, diagnostic and therapeutic endoscopy especially ERCP.

Manisekar K Subramaniam Malaysia
Manisekar is the Senior Consultant Surgeon and Head of Hepatopancreatobiliary Department at Hospital Sultanah Bahiyah, Alor Setar, Kedah. He is also the National Head of Hepatopancreatobiliary service in Malaysia.
Lee Yeong Yeh  Malaysia
Lee Yeong Yeh is Professor of Medicine and Consultant of Gastroenterology, Hepatology and Internal Medicine at Universiti Sains Malaysia, Kubang Kerian Kelantan. After his gastroenterology fellowship, he completed his PhD in the United Kingdom and later post-doctoral fellowship in the United States. He is currently the Editor of BMC Gastroenterology, Journal of the Royal College of Physicians of Edinburgh and the Malaysian Journal of Medical Sciences. He has published more than a hundred peer-reviewed articles in journals including Gastroenterology and Gut, a number of book chapters and numerous conference proceedings. His interests lie in gastroesophageal reflux disease, *Helicobacter pylori*, functional GI and motility disorders, clinical trials and gastrointestinal cancers.

Ngii Chai Soon  Malaysia
Ngii Chai Soon graduated from Universiti Kebangsaan Malaysia in 2004. He had his gastroenterology fellowship training in Universiti Kebangsaan Malaysia (Malaysia), Singapore and Japan. He was trained in ERCP and EUS at Singapore General Hospital. He was the recipient of the JSGE Research Fellowship in 2013 and received further training in EUS at Tohoku University Hospital, Sendai, Japan. With the emerging needs of high resolution manometry in the gastrointestinal tract, he underwent further training with Professor Uday C Ghoshal at Sanjay Gandhi Postgraduate Institute of Medical Sciences, India. Currently, he is leading the endoscopy services at Hospital Tunku Canselor Mukriz, Universiti Kebangsaan Malaysia, Kuala Lumpur. His area of interest is therapeutic endoscopy and high resolution oesophageal manometry.

Dianne Mary Jones  Australia
Dianne Mary Jones’ interest is in the gastroenterology nursing, particularly endoscopy since 1970s. She has been president of the Society of International Gastroenterology Nurses and Endoscopy Associates since 2009, has served on numerous committees in various capacities for Queensland Health, and is the course coordinator of Gastroenterology Nursing at Queensland University of Technology. Dianne is a past president of the Gastroenterological Nurses College of Australia from 1982 to 1985, and was the secretary from 1991 to 1999. She is also the editor of the College journal and chaired the programme committee for eight annual conferences between 1997 and 2005.

Minghwa Yuen  Germany
Minghwa Yuen is Cantel’s Marketing Director for Asia-Pacific and the Emerging Markets, and holds a double degree in Electrical Engineering and Marine Engineering. He has been working in the field of Endoscopy for over 24 years, primarily in Endoscope Reprocessing, throughout Europe, the Middle East and Asia-Pacific, covering various roles in Service, R&D, Sales and Marketing. He has lectured at numerous regional national endoscopy meetings and most recently contributed to the ‘WEO position statement on hygiene in digestive endoscopy: Focus on endoscopy units in Asia and the Middle East’.

Nenny Suzanah  Singapore
Nenny Suzanah has worked in the healthcare industry for more than 26 years. She has 12 years’ experience in Nursing, and was posted in various disciplines in Singapore General Hospital (SGH). The next 14 years of her career were spent in an administrator capacity. Her portfolio includes research management, programme management and infrastructure development of facilities and centres in SGH. She has a bachelor’s degree from La Trobe University, Melbourne, and graduated with a MBA from the University of Manchester, UK. She is the project manager of the new high-volume SGH Ambulatory Endoscopy Centre & Gastrointestinal Functional Unit, and oversees the management and operations of the centres upon completion.
MODERATORS

Dr Abraham Mathew George  
Consultant Gastroenterologist  
KPJ Johor Specialist Hospital  
Johor Bahru, Johor

Mr Augustine Tiong  
Consultant General Surgeon  
KPJ Sabah Specialist Hospital  
Kota Kinabalu, Sabah

Dr Cheong Kuan Loong  
Consultant Gastroenterologist  
Columbia Asia Hospital, Puchong, Selangor

Dr Chin Su Kiun  
Consultant Physician and Gastroenterologist  
KPJ Sabah Specialist Hospital  
Kota Kinabalu, Sabah

Mr Chuah Jitt Aun  
Consultant General Surgeon  
Queen Elizabeth Hospital  
Kota Kinabalu, Sabah

Associate Professor Dr Ho Shiaw Hooi  
Consultant Physician and Gastroenterologist  
University Malaya Medical Centre  
Kuala Lumpur

Dr Lua Guan Way  
Consultant Physician and Gastroenterologist  
Gleneagles Medini Hospital, Iskandar Puteri  
Johor

Dr Mandeep Singh Awtar Singh  
Consultant Physician and Gastroenterologist  
Prince Court Medical Centre, Kuala Lumpur

Dr Mutyala Kumar Vinod  
Consultant General Surgeon  
Gleneagles Hospital, Kota Kinabalu, Sabah

Dr Nazri Mustaffa  
Consultant Physician and Gastroenterologist  
Universiti Sains Malaysia, Kelantan

Dr Nerenthran Loganathan  
Consultant Physician and Gastroenterologist  
KPJ Sabah Specialist Hospital  
Kota Kinabalu, Sabah

Mr Peter Ong Ming Chong  
Consultant General Surgeon  
KPJ Sabah Specialist Hospital  
Kota Kinabalu, Sabah

Dr John Cheng Lung Seng  
Consultant Physician and Gastroenterologist  
Gleneagles Hospital, Kota Kinabalu, Sabah

Dr Rajesh Kumar Paramasivam  
Consultant Physician and Gastroenterologist  
Tropicana Medical Center, Selangor

Datuk Dr Raman Muthukaruppan  
Consultant Physician and Gastroenterologist  
Queen Elizabeth Hospital  
Kota Kinabalu, Sabah

Dr Raj Kumar a/l Notaney Kartar  
Consultant Physician  
KPJ Sabah Specialist Hospital  
Kota Kinabalu, Sabah

Dato’ Dr Rosemi Salleh  
Consultant Physician and Gastroenterologist  
Hospital Raja Perempuan Zainab II  
Kota Bharu, Kelantan

Dr Ruben Raj Theyventhiran  
Consultant Physician and Gastroenterologist  
Mahkota Medical Centre, Malacca

Dr Tan Eng Soon  
Consultant Physician and Gastroenterologist  
Hospital Kuala Lumpur, Kuala Lumpur

Dr Tan Soek Siam  
Consultant Physician and Hepatologist  
Hospital Selayang, Selangor

Mr Vijaya Shankar a/l Arunachalam  
Consultant General & Upper GI Surgeon  
Hospital Tuanku Ja’afar, Seremban  
Negeri Sembilan
<table>
<thead>
<tr>
<th>Time</th>
<th>16th November 2017 (Thursday)</th>
<th>17th November 2017 (Friday)</th>
<th>18th November 2017 (Saturday)</th>
<th>19th November 2017 (Sunday)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0715 - 0800</td>
<td>REGISTRATION FOR GIA WORKSHOP</td>
<td>REGISTRATION FOR EndoQE 2017</td>
<td>REGISTRATION FOR EndoQE 2017</td>
<td></td>
</tr>
<tr>
<td>0800 - 0900</td>
<td>Welcome &amp; Opening Remarks (GIA WORKSHOP)</td>
<td>Welcome &amp; Opening Ceremony</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0900 - 1000</td>
<td>0900 - 0930 STATE-OF-THE-ART LECTURE 1 Endotherapy for GI Motility Disorders</td>
<td>Amol Bapaye (India) Moderators: John Cheng, Lee Yeong Yeh, Vijaya Shankar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000 - 1030</td>
<td>STATE-OF-THE-ART LECTURE 2 Combination of ERCP and EUS for Biliary Drainage in Malignant Hilar Biliary Obstruction</td>
<td>Pradermchai Kongkam (Thailand) Moderators: Ruben Raj, Krishnan Raman, Shamila S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1100 - 1200</td>
<td>LIVE ENDOSCOPY Moderators: M. Vinod Kumar, Rajesh K Paramasivam</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1200 - 1400</td>
<td>LUNCH &amp; FRIDAY PRAYERS</td>
<td>LUNCH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1500 - 1700</td>
<td>Workshops on Upper GI Motility</td>
<td>Lee Yeong Yeh (Malaysia), Ngui Chai Soon (Malaysia) Moderators: John Cheng, Chin Su Kuan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1800 - 2100</td>
<td>Workshops on Upper GI Motility</td>
<td>Lee Yeong Yeh (Malaysia), Ngui Chai Soon (Malaysia) Moderators: John Cheng, Chin Su Kuan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1900 - 2200</td>
<td>GIA Workshop Dinner</td>
<td>Venue: Le Méridien Hotel (supported by Cantel Medical Malaysia)</td>
<td>Faculty Dinner</td>
<td>Venue: Shangri-La Tanjung Aru Resort &amp; Spa (by invitation only)</td>
</tr>
<tr>
<td>2015 - 2100</td>
<td>Live ENDOSCOPY Moderators: Mandeep Singh, Peter Ong, Rajesh K Paramasivam</td>
<td>Dong-Wan Seo (Korea) Moderators: Abraham M George, Christopher Khor, Sharmila S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2100 - 2200</td>
<td>Faculty Dinner</td>
<td>Venue: Shangri-La Tanjung Aru Resort &amp; Spa (by invitation only)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PROGRAMME AT A GLANCE**
G.I.A WORKSHOP
16th November 2017 (Thursday)
Venue: Auditorium, Level 2 QEH

0715 - 0800 Registration

0800 - 0900 Welcome and Opening Remarks
  Mr Savio P Sanggang
  Head of Endoscopy Unit, Queen Elizabeth Hospital

  Ms Jernih Lim
  President, GIA Malaysia

  Datuk Dr Jayaram Menon
  Organising Chairman, EndoQE 2017

  Dr Herric Corray
  Director, Queen Elizabeth Hospital

0900 - 0940 Infection Control in Endoscopy
  Diane Jones (Australia)
  Moderators: Rosalin Sulit, Geetah Suseelan, Chin Su Fei

0940 - 1000 TEA

1000 - 1040 Importance of Culture Testing in Endoscopy
  Minghwa Yuen (Germany)
  Moderators: Lorna Sabinus, Mohd Zulkifli Mohd Zain, Rusinah Soligi

1040 - 1120 Design of an Ambulatory Endoscopy Centre
  Nenny Suzanah (Singapore)
  Moderators: Hendrita Malidin, Philip Gisan, Norleza Hassan

1120 - 1200 The Role of GI Nurses in Endoscopy
  Diane Jones (Australia)
  Moderators: Rosalin Sulit, Jernih Lim, Manorani Doresamy

1200 - 1400 Guidelines Update and Circle of Protection
  Minghwa Yuen (Germany)
  Moderators: Lorna Sabinus, Malai Yarsi, Che Mohamad Amran

1240 - 1400 LUNCH

1400 - 1630 Hands-On Session: Scope Buddy, Pull-thru, Endo Test, PRP
  Cantel Medical
  Endoscopy Accessories Demo
  Boston Scientific, Olympus, Pentax, Medicpro, Cook, Fujifilm

1630 - 1645 Closing Remarks

1930 - 2200 GIA Dinner at Le Méridien Hotel
  Supported by Cantel Medical Malaysia
## DAILY PROGRAMME

### 16th November 2017 (Thursday)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 0900 - 1200 | Tutorial on Advanced Imaging and Endoscopic Resection in the Colon: Tips & Tricks, Q & A, Videos and More!  
**Rajvinder Singh (Australia)**  
**Moderators: Ho Shiaw Hooi, Nazri Mustaffa** |
| 1200 - 1400 | **LUNCH**                                                                                      |
| 1400 - 1700 | **UPPER GI MOTILITY WORKSHOP**  
**Moderators: John Cheng, Chin Su Kiun**  
Introduction to the Workshop  
High Resolution Manometry - What’s My Approach?  
**Ngiu Chai Soon (Malaysia)**  
Cases 1 (Demo by Tutor) and 2 (Fellow) followed by Analysis  
TEA  
24h pH-Impedance Test - What’s My Approach?  
**Lee Yeong Yeh (Malaysia)**  
Cases 3 (Demo by Tutor) and 4 (Fellow) followed by Analysis |

**Conference Room, Endoscopy Unit**  
**Conference Room, Level 5**
# Daily Programme

**17th November 2017 (Friday)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>0715 - 0800</td>
<td>Registration</td>
</tr>
<tr>
<td>0800 - 0900</td>
<td><strong>Welcome and Opening Ceremony</strong></td>
</tr>
<tr>
<td></td>
<td>Speech by Director-General of Health Malaysia</td>
</tr>
<tr>
<td></td>
<td><em>Y Bhg Datuk Dr Noor Hisham Abdullah</em></td>
</tr>
<tr>
<td>0900 - 0935</td>
<td><strong>STATE-OF-THE-ART LECTURE 1</strong></td>
</tr>
<tr>
<td></td>
<td>Moderators: John Cheng, Lee Yeong Yeh, Vijaya Shankar</td>
</tr>
<tr>
<td></td>
<td>Endotherapy for GI Motility Disorders</td>
</tr>
<tr>
<td></td>
<td><em>Amol Bapaye (India)</em></td>
</tr>
<tr>
<td>0935 - 1000</td>
<td><strong>TEA</strong></td>
</tr>
<tr>
<td>1000 - 1035</td>
<td><strong>STATE-OF-THE-ART LECTURE 2</strong></td>
</tr>
<tr>
<td></td>
<td>Moderators: Ruben Raj, Krishnan Raman, Sharmila S</td>
</tr>
<tr>
<td></td>
<td>Combination of ERCP and EUS for Biliary Drainage in Malignant Hilar Biliary Obstruction</td>
</tr>
<tr>
<td></td>
<td><em>Pradermchai Kongkam (Thailand)</em></td>
</tr>
<tr>
<td>1035 - 1110</td>
<td><strong>STATE-OF-THE-ART LECTURE 3</strong></td>
</tr>
<tr>
<td></td>
<td>Moderators: Manisekar S, Ryan Ponnudurai, Raman Muthukaruppan</td>
</tr>
<tr>
<td></td>
<td>EUS-Guided Gallbladder Drainage - Analysing the Data</td>
</tr>
<tr>
<td></td>
<td><em>Sun Siyu (China)</em></td>
</tr>
<tr>
<td>1110 - 1300</td>
<td><strong>LIVE ENDOSCOPY</strong></td>
</tr>
<tr>
<td></td>
<td>Moderators: M Vinod Kumar, Rajesh K Paramasivam, Nazri Mustaffa</td>
</tr>
<tr>
<td>1300 - 1400</td>
<td><strong>LUNCH &amp; FRIDAY PRAYERS</strong></td>
</tr>
<tr>
<td>1400 - 1700</td>
<td><strong>“HANDS-ON” ENDOSCOPY WORKSHOP</strong></td>
</tr>
<tr>
<td></td>
<td>Moderators (Session 1): Abraham M George, Lua Guan Way, Nerenthran L</td>
</tr>
<tr>
<td></td>
<td>Moderators (Session 2): Mandeep Singh, Cheong Kuan Loong, Rosemi Salleh</td>
</tr>
<tr>
<td>1700 - 1730</td>
<td>Closing Remarks &amp; Tea</td>
</tr>
<tr>
<td>1930 - 2200</td>
<td>Faculty Dinner at Shangri-La Tanjung Aru Resort &amp; Spa (by invitation only)</td>
</tr>
</tbody>
</table>
## DAILY PROGRAMME
### 18th November 2017 (Saturday)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Moderators</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0845 - 0900</td>
<td><strong>TEA</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0900 - 1300</td>
<td><strong>LIVE ENDOSCOPY</strong></td>
<td></td>
<td><strong>Moderators (Session 1):</strong> Chuah Jitt Aun, Mandeep Singh, Tan Eng Soon</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Moderators (Session 2):</strong> Abraham M George, Peter Ong, Rajesh K Paramasivam</td>
<td></td>
</tr>
<tr>
<td>1300 - 1400</td>
<td><strong>LUNCH</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1400 - 1445</td>
<td><strong>STATE-OF-THE-ART LECTURE 5</strong> <em>Auditorium, Level 2</em></td>
<td></td>
<td><strong>Moderators:</strong> Abraham M George, Christopher Khor, Sharmila S</td>
<td>Interventional EUS: Current Status and the Future <strong>Dong-Wan Seo (Korea)</strong></td>
</tr>
<tr>
<td>1445 - 1700</td>
<td><strong>LIVE ENDOSCOPY</strong></td>
<td></td>
<td><strong>Moderators:</strong> Mandeep Singh, Rosemi Salleh, Ruben Raj</td>
<td></td>
</tr>
<tr>
<td>1700 - 1730</td>
<td><strong>TEA</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1930 - 2200</td>
<td>Workshop Dinner at Le Méridien Hotel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1930 - 2000</td>
<td><strong>DINNER ORATION</strong></td>
<td></td>
<td><strong>KL Goh (Malaysia)</strong></td>
<td>Evolution of GERD as a disease <strong>KL Goh (Malaysia)</strong></td>
</tr>
<tr>
<td>2015 - 2100</td>
<td><strong>Another Insight into Modern Medicine</strong></td>
<td></td>
<td><strong>Dong-Wan Seo (Korea)</strong></td>
<td>Supported by Takeda Malaysia</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## DAILY PROGRAMME
### 19th November 2017 (Sunday)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Moderators</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0900 - 1200</td>
<td><strong>LIVE ENDOSCOPY</strong></td>
<td></td>
<td><strong>Moderators (Session 1):</strong> Peter Ong, M Vinod Kumar, Nerenthalran L</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Moderators (Session 2):</strong> Augustine Tiong, Chin Su Kiun, Raj Kumar Notaney</td>
<td></td>
</tr>
<tr>
<td>1200 - 1300</td>
<td>Closing Remarks &amp; Lunch</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
EndoQE 2015 - “THE BORNEO ENDOSCOPY ADVENTURE”

EndoQE 2015, the 2nd Sabah International Endoscopy Workshop, was held from 10th to 13th September 2015. This prestigious live endoscopy workshop was organised in collaboration with MSGH, EUS-TAP and WIGNAP.

The distinguished faculty included the world famous Dr Nageshwar Reddy and Dr David Carr-Locke. The other faculty members were Dr Benedict Devereaux, Dr Ryan Ponnudurai, Dr Roy Soetikno, Dr Rajvinder Singh, Dr Christopher Khor, Dr Sharmila Sachithanandan and Dr Payal Saxena.

EndoQE 2015 was a huge success attracting 415 participants from throughout the country. The highlights of this meeting were Spyglass Cholangioscopy, interventional EUS, a hands-on workshop in EUS and ERCP, Advanced Endoscopy Imaging, a GIA workshop and state-of-the-art lectures.

For the first time in Malaysia, POEM was performed on one of our patients with achalasia cardia. This was carried out by Dr Payal Saxena. It was a great teaching experience for all the delegates. There was also a number of patients on whom Spyglass Cholangioscopy were performed. These were carried out by Dr David Carr-Locke and Dr Nageshwar Reddy. Many of our patients and local endoscopists benefited from this live endoscopy workshop.

The GI fellows had a good learning experience from the hands-on EUS and ERCP workshop, doing cases supervised and aided by world-renowned endoscopists.

The Advanced Endoscopy Imaging Workshop by Dr Rajvinder on the last day attracted trainees and local endoscopists from both public and private sectors. This session was highly successful and many benefited from this session. This workshop mainly dealt with colonic polyps NBI and EMR in addition to Barrett’s Esophagus.

Overall this live endoscopy workshop, the first of its kind in East Malaysia, brought esteemed endoscopists led by the legendary Dr David Carr-lcocke and Dr Nageshwar Reddy to the shores of Sabah to teach and share their life time experience in various aspects of endoscopy. It was a memorable endoscopy workshop which will stay in everyone’s hearts and minds forever.
EndoQE 2016 - “HANDS-ON” WORKSHOP IN EUS & ERCP

Report by Datuk Dr Raman Muthukaruppan

The Gastroenterology Unit of the Department of Medicine of the Queen Elizabeth Hospital, Kota Kinabalu in collaboration with the Ministry of Health Malaysia organised EndoQE 2016, a hands-on workshop in EUS and ERCP. This workshop was held from 29th September 2016 to 1st October 2016.

The renowned invited faculty members consisted of Dr Adrian Saftoiu (Romania), Dr Nam Nguyen (Australia), Mr Krishnan Raman (Malaysia), Dr Ryan Ponnudurai (Malaysia) and Dr Sharmila Sachithanandan (Malaysia).

About 212 delegates attended this three-day workshop, which comprised a GIA Conference and hands-on workshop in EUS, ERCP and colonoscopy. State-of-the-art lectures were delivered by Dr Adrian Saftoiu and Dr Nam Nguyen.

The hands-on workshop on EUS and ERCP was well attended by GI fellows who benefited immensely carrying out these procedures under the guidance and supervision of our distinguished faculty members.

Our patients benefited the most from this workshop as many complex endoscopy cases were solved.
ACKNOWLEDGEMENTS

The Organising Committee of EndoQE 2017 wishes to thank the following for their support and contributions:

Director General, Ministry of Health, Malaysia

Sabah State Health Department

Malaysian Medical Council

Malaysian Society of Gastroenterology & Hepatology

Director, Queen Elizabeth Hospital

Department of Medicine, Queen Elizabeth Hospital

Department of Surgery, Queen Elizabeth Hospital

Malaysian GIA Society

Department of Anaesthesia, Queen Elizabeth Hospital

Department of Pathology, Queen Elizabeth Hospital

Department of Radiology, Queen Elizabeth Hospital

Promotional Unit, Queen Elizabeth Hospital

Public Relations Unit, Queen Elizabeth Hospital

Sedafiat Sdn Bhd, Queen Elizabeth Hospital

Security Unit, Queen Elizabeth Hospital
ACKNOWLEDGEMENTS

Main Sponsors

- Olympus (M) Sdn Bhd
- Fujifilm (M) Sdn Bhd
- Boston Scientific (M) Sdn Bhd
- Cook Medical
- Cantel Medical (Malaysia) Sdn Bhd
- Takeda Malaysia Sdn Bhd
- Medicpro Malaysia Sdn Bhd
- PENTAX (M) Sdn Bhd

Sponsors

- Abbvie Malaysia Sdn Bhd
- AVRO Medical
- DCH Auriga
- DKSH Malaysia Sdn Bhd
- Eisai (Malaysia) Sdn Bhd
- EP Plus Sdn Bhd
- Jimhans Medical Sdn Bhd
- Johnson & Johnson
- Laboratoires Anios
- Medi Life Sdn Bhd
- Meditop Corporation (M) Sdn Bhd
- Novartis (M) Sdn Bhd
CONFERENCE SECRETARIAT

EndoQE 2017

MSGH, Unit 1.6, Level 1, Enterprise 3B, Technology Park Malaysia (TPM)
Jalan Innovasi 1, Lebuhraya Puchong - Sungei Besi Bukit Jalil,
57000 Kuala Lumpur, Wilayah Persekutuan
Tel: +603 8996 0700, 8996 1700, 8996 2700
Fax: +603 8996 4700
Email: secretariat@msgh.org.my