

MALAYSIAN ASSOCIATION
FOR THORACIC & CARDIOVASCULAR SURGERY

19 TH

ANNUAL SCIENTIFIC
MIEETING

"MDT APPROACH TO BETTER PATIENT CARE"

PRE-CONGRESS MEETING
9TH AUGUST 2018

SCIENTIFIC MEETING

10TH - 12TH AUGUST 2018

SHERATON PETALING JAYA, SELANGOR

SOUVENIR PROGRAMME & ABSTRACT BOOK

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MESSAGE FROM THE PRESIDENT

Assalamualaikum and greetings to everyone.

Welcome back to yet another exciting event; The 19th. MATCVS Annual Scientific Meeting. The meeting is jointly organised by University Malaya Medical Center and National Heart Institute. I am delighted to bring change in the way this year's meeting will be run. Changes and adaptability is the key to the survival and progress of the Malaysian Association for Thoracic & Cardiovascular Surgery.

This year, the organising committee has decided on and adopted the theme 'Multidisciplinary Team Approach To Better Patient Care'. The International fraternity has for quite awhile recognised, adopted and established guidelines for a Heart Team approach for patient care to ensure good outcome for patients. However, this approach of care, is slow to reach our shores and perpetuated the 'Little Napoleons' and 'Gate Keepers' culture here. This change is necessary, appropriate and timely for us, as our nation had recently decided on a drastic change in the way we do things for the country. We too need to find a better way we treat our patients.

Emphasis for this event will be to re-look at issues, current and advances in the management approaches, in the perpectives of our team partners; the cardiothoracic surgeons, anaesthesiologists, cardiologists, interventional radiologists and our paramedical staff. We hope that this meeting will create genuine awareness at the various hospitals and healthcare institutions and such a MDT style of management will eventually be a norm and even mandatory.

We have also added a full day of lecture series, symposiums and discussions for the benefit of our referral doctors ie. general practitioners and physicians. They can finally see the 'face' to their referral and can personally interact with the surgeons.

We will also invite young doctors and medial students to come and get exposed to the kind of work we do. I believe that by doing so, we create better awareness, understanding and hopefully interest in this field of surgery.

Prior to main event, we are proud to initiate the KL Review Course, which will be of tremedous value to cardiothoracic surgical trainees in the National CTS training Program and others sitting for the FRCS-CTh examinations. This course is an adoption with the support of the ever so popular Birmingham Review Course which has never been done outside the United Kingdom.



All these activities will not be made possible without the support and help from our medical industry partners. I thank them for their unwavering support all these years. I would like to also thank the organizing committee for showing incredible dedication and professionalism. Finally, I would like to thank all the participants

for attending the ASM, and making it a success.

Wassalam.

Prof. Raja Amin bin Raja Mokhtar

President

Malaysian Association for Thoracic and Cardiovascular Surgery

MESSAGE FROM
THE ORGANISING CHAIRMAN

Warmest welcome to all who is attending the 19th Annual Scientific Meeting of the Malaysian Association of Thoracic and Cardiovascular Surgery (MATCVS).

The meeting this year is a combined team effort between University Malaya Cardiothoracic Surgery Team and IJN Cardiothoracic Surgery Team. The theme for this year is 'MDT Approach To Better Patient Care'.

This theme has been chosen in view of the current practices worldwide where cardiothoracic diseases are getting more complex and no single individual can decide on the best management for the patient but a team approach is the best way forward. With that in mind the format for this year's meeting has incorporated the MDT panellist sessions where a few complex cases will be discussed live and decisions made together by the panellist based on current best evidence. This will be the first of its kind and we hope the participants can benefit from this live discussions which will be divided to Adult Cardiac Session, Thoracic Session, Paediatric Session and Aortic Session.

For the first time also in MATCVS Scientific Meeting, there will be a General Practitioner Session, where common cardiothoracic related issues will be presented to the General Practitioners . We hope to use this session as a platform to listen and to help the general practitioners in this region to refer the cases appropriately and in a timely fashion and also to encourage the general practitioners to embark into screening programmes for cardiac diseases and lung cancer.

We have also set up some exciting programmes prior to the main meeting. This includes the KL Review course, where the main faculty of the world renowned Birmingham Review Course will join our local faculties to run the first formal Cardiothoracic Surgery Review course in this region 2 days before the pre-congress. A historical moment for the UK and Malaysian team as the Birmingham Review course has never been done outside the UK. Our distinguished and world renowned speakers include Mr. Jorge Mascaro, Mr. Ehab Bishay, Mr. Tim Graham, Mr. Pala Rajesh and Professor Malcolm Underwood, who are the main key players in the Birmingham Review Course.

The pre congress session has been formatted to accommodate nurses, perfusionist and junior doctors. For the Junior doctors we have collaborated together with College of Surgeons Malaysia and Johnson and Johnson Malaysia to run the Science of Tissue Management [SoTM] course.

Mr. Sivakumar Krishnasamy
Organising Chairman

19th MATCVS Annual Scientific Meeting

A parallel programme
has also been made for
the perfusionist. The nursing
session will be based on the PPUM
CICU Hand book which is a joint effort
by cardiothoracic CICU nurses and
Consultant Cardiothoracic Surgeon
of University Malaya Medical Centre.
The book will be launched in this session.

We are honoured to welcome Mr. Pala Rajesh from UK, a renowned and very experienced Thoracic Surgeon and a Council member of the Royal College of Surgeons Edinburgh and European Board of Cardiothoracic Surgery to deliver the Razali Hashim Memorial Lecture. He is going to share his experience on how he has been involved in developing the cardiothoracic training programme for Malaysia.

It is the hope of the Organising Committee that the participants of the 19th MATCVS Annual Scientific Meeting will find the meeting to be educational, enjoyable and memorable. I would like to also take this opportunity to thank the organizing committee, from PPUM and IJN, the esteemed sponsors, as well as various parties who helped out organizing and conducting this event to a success.

Wishing you to have a good stay in Petaling Jaya.

Mr. Alwi bin Mohamed Yunus

Organising Co-Chairman

19th MATCVS Annual Scientific Meeting

MATCVS COUNCIL

2017-2019

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Prof. Raja Amin bin Raja Mokhtar

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Prof. Dr. Zamrin Dimon

Dr. Paneer Selvam

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MATCVS Annual Scientific Meeting 2018

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CO-CHAIRMAN

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Mr. Sivakumar Sivalingam

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Mr. Paneer Selvam

Prof. John Chan Kok Meng

Mr. Khairul Anuar

PRE- CONGRESS MEETING

Mr. Amin MD Kamrul Alam

Dr. Mohd Afiq bin Mohd Amin

KL REVIEW COURSE COMMITTEE

Mr. Sivakumar Krishnasamy

Mr. Ashvin Nair

Mr. Chong Kee Soon

GP PROGRAMME COMMITTEE

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Dr. Zhafri Zulkifli

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Sr. Muhamad Tazri bin Robani

Nur Asmah binti Mansor

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Anaesthetist

University Malaya Medical Centre, Malaysia

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Cardiologist

National Heart Institute, Malaysia

Mr. Adli Azam

Cardiothoracic Surgeon

UiTM Medical Specialist Centre, Malaysia

Mr. Abid Amir

Cardiothoracic Surgeon

UiTM Medical Specialist Centre, Malaysia

Dato' Dr. Suhaini bin Kadiman

Consultant Anaesthetist

National Heart Institute, Malaysia

Dr. Noorjahan Haneem

Consultant Anaesthetist

University Malaya Medical Centre, Malaysia

Prof. Marzida Mansor

Consultant Anaesthetist

University Malaya Medical Centre, Malaysia

Dr. Noorjahan Haneem

Consultant Anaesthetist

University Malaya Medical Centre, Malaysia

Dr. Asri Renga

Consultant Cardiologist

Serdang Hospital, Malaysia

Dr. Ramesh Singh

Consultant Cardiologist

University Malaya Medical Centre, Malaysia

Mr. Ehab Bishay

Consultant Cardiothoracic Surgeon

Birmingham Heartlands Hospital, UK

Mr. Pala Raiesh

Consultant Cardiothoracic Surgeon Birmingham Heartlands Hospital, UK

Prof. Malcolm Underwood

Consultant Cardiothoracic Surgeon

Chinese University of Hong Kong, Hong Kong

Mr. Lee Weng Seng

Consultant Cardiothoracic Surgeon

Gleaneagles Kuala Lumpur, Malaysia

Prof. John Chan Kok Meng

Consultant Cardiothoracic Surgeon

Cardio Vascular Sentral Kuala Lumpur, Malaysia

Mr.Alwi bin Mohamed Yunus

Consultant Cardiothoracic Surgeon

National Heart Institute, Malaysia

Mr. Paneer Selvam

Consultant Cardiothoracic Surgeon

National Heart Institute, Malaysia

Mr. Pau Kiew Kong

Consultant Cardiothoracic Surgeon

National Heart Institute, Malaysia

Dato' Ezani bin Mohd Taib

Consultant Cardiothoracic Surgeon

National Heart Institute, Malaysia

Mr. Abdul Rais Sanusi

Consultant Cardiothoracic Surgeon

National Heart Institute, Malaysia

Ms. Hew Chee Chin

Consultant Cardiothoracic Surgeon

National Heart Institute, Malaysia

Mr. Harish Mithran

Consultant Cardiothoracic Surgeon

NUH Singapore, Singapore

Mr. Alfa Ferry Santoso

Consultant Cardiothoracic Surgeon OMNI Hospital, Indonesia

Dato' Dr. Venugopal Balchand

Consultant Cardiothoracic Surgeon Pantai Hospital, Malaysia

Dato' Hamzah Kamarulzaman

Consultant Cardiothoracic Surgeon Penang Hospital, Malaysia

Dato' Hamdan Leman

Consultant Cardiothoracic Surgeon Prince Court Medical Center, Malaysia

Mr. Jorge Mascaro

Consultant Cardiothoracic Surgeon Queen Elizabeth Hospital, Birmingham, UK

Mr. Timothy Graham

Consultant Cardiothoracic Surgeon Queen Elizabeth Hospital, Birmingham, UK

Dr. Tae-Gook Jun

Consultant Cardiothoracic Surgeon Samsung Medical Center, Korea

Mr. Soon Sing Yang

Consultant Cardiothoracic Surgeon Sarawak General Hospital Heart Centre, Malaysia

Dato' Sri Prof. Ramzisham Abdul Rahman

Consultant Cardiothoracic Surgeon UKM Medical Centre, Malaysia

Prof. Raja Amin bin Raja Mokhtar

Consultant Cardiothoracic Surgeon University Malaya Medical Centre, Malaysia

A. Prof Shahrul Amry

Consultant Cardiothoracic Surgeon University Malaya Medical Centre, Malaysia

Mr. Sivakumar Krishnasamy

Consultant Cardiothoracic Surgeon University Malaya Medical Centre, Malaysia

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Consultant Histopathologist University Malaya Medical Centre, Malaysia

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Consultant Neurologist Hospital Kuala Lumpur, Malaysia

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Consultant Pediatric Cardiologist National Heart Institute, Malaysia

A. Prof. Lim Zek Sen

Consultant Pediatric Cardiologist University Malaya Medical Centre, Malaysia

Dr. Ang Hak Lee

Consultant Pediatric Cardiologist University Malaya Medical Centre, Malaysia

Prof. Anna Marie Nathan

Consultant Pediatric Respiratory Physician University Malaya Medical Centre, Malaysia

Dato' Zakaria Zahari

Consultant Pediatric Surgeon Hospital Kuala Lumpur, Malaysia

A. Prof. Anushya Vijayanathan

Consultant Radiologist University Malaya Medical Centre, Malaysia

Dr. Nur Adura binti Yaakup

Consultant Radiologist University Malaya Medical Centre, Malaysia

FACULTY

Dr. Norshazriman Sulaiman

Consultant Radiologist University Malaya Medical Centre, Malaysia

Prof. Liam Chong Kin

Consultant Respiratory Physician University Malaya Medical Centre, Malaysia

Dr. Ernest Poh

Consultant Respiratory Physician University Malaya Medical Centre, Malaysia

Dr. Jamalul Azizi

Consultant Respiratory Physician University Malaya Medical Centre, Malaysia

Mr. Hariz Rafizi

Consultant Vascular Surgeon University Malaya Medical Centre, Malaysia

Dr. Suresh Kumar

Infectious Diseases Consultant Sungai Buloh Hospital, Malaysia

Mr. Devanthiran Permal

Senior Echo Technician National Heart Institute, Malaysia

Mr. Khairul Anuar

Cardiothoracic Surgeon National Heart Institute, Malaysia

PROGRAMME SUMMARY

	7 TH – 8 TH AUGUST (TUES – WED)	9 TH AUGUST (THURS)	10 TH AUGUST (FRI)	11 TH AUGUST (SAT)	12 TH AUGUST (SUN)
0730 - 0800			Registration		
0800 - 0830					
0830 - 0900			ADULT CARDIAC	PAEDIATRICS	
0900 - 0930			MDT Discussion	PAEDIATRICS	
0930 - 1000		- August	IVID1 Discussion		CARDIOTHORACIC
1000 - 1030		1.6002		OPENING	SURGERY & GENERAL
1030 - 1100				CEREMONY	PRACTITIONER
1100 - 1130		/		RAZALI HASHIM MEMORIAL	
1130 - 1200	KL REVIEW	PRE-CONGRESS MEETING	LUNCH SYMPOSIUM	LECTURE	
1200 - 1230	COURSE	• Nursing workshop • Perfusionist workshop			
1230 - 1300	Venue:	• Doctor's workshop Venue:		LUNCH SYMPOSIUM	LUNCH
1300 - 1330	IJN College	Sheraton PJ		1111/42	SYMPOSIUM
1330 - 1400			ADULT THORACIC	YOUNG	
1400 - 1430				INVESTIGATOR AWARD	AORTIC
1430 - 1500				AVVAND	& ENDOVASCULAR
1500 -1530				FREE PAPER	
1530 - 1600			MDT Discussion	PRESENTATION	
1600 - 1630			A	POSTER	LIVE IN THE BOX
1630 - 1700				PRESENTATION	
1900 onwards				FACULTY DINNER (By invitation only)	

PRE-CONGRESS MEETING

Thursday 9th August 2018

Time	Doctors	Perfusionist	Nursing
egistration and Pr	re-Congress Opeining Ren	narks (08.00 - 08.30)	
08:30 - 09:00	Please see SOTM List	Moderator: Mr Hasbullah Abd Kadir Perfusionist accident during CPB - Malaysian experience Nur Hayati binti Mohd Yusoff [Pusat Perubatan Universiti Malaya]	Introduction of CICU nursing and post-operative management Nor Hayati binti Mohd Yusoff
09:00 - 09:30		Case presentation Kamarul Zaman bin Kader Maidin [KPJ Penang specialist Hospital]	Algorythm Acute Management Yap Poh Reen
09:30 - 10:00		Discussion	Mechanical Ventilation Sri Theyshaini a/p Nahasaram
		Morning Break (10.00 - 10.30)	
10.30 – 11.00		Common perfusion Problems: Prevention and Treatment	Fluid Management Md Fairulnizan bin Md Hassan
11.00 - 11.30		Abd Rashid Abd Raup [Sunway Medical Center]	Renal Management Nurul Amzunie binti Mohammad
11.30 - 12.00		Discussion	Pain Management Nurul Huda binti Rosli
12.00 - 12.30		Vital and Critical Mistakes of Perfusion Azeli Shah Abas (MAPS)	Cardiac Emergency (CALS) Marya Nurazlin binti Md Jaini
12.30 - 13.00	100000000	Discussion	N 137 10 1
		Lunch Break (13.00 - 14.00)	
14.00 - 14.30		Workshop: * * Moderator: Mr. Eleias Sayuti Changing oxygenator & Pump malfunction - Talk and discussion	Haemodynamics Monitoring Wong Yoke Lian Edwards Lifesciences (Malaysia) Sdn Bho
14.30 - 15.30		Changing circuit & oxygenator demonstration	
15.30 - 16.00		Air embolism	Evening Tea Break
16.00 - 16.30		Evening Tea Break	Prismaflex continuous renal replacement therapy
16.30 - 17.00		Air embolism and Pump Malfunction	Poah Lai Peng (Baxter healthcare)
		Closing Remarks (17.00 - 17.30)	

* * Perfusionist facilitators:

- 1. Eleias sayuti- (IJN)
- 2. Kamal Arifin Ghazali (PPUM)3. Mohd Hambali Ariffin (HUITM)

- 4. Vijay Ram (Manipal Hospital)
 5. Fadhil Adzim A. Karim (IJN)
 6. Mohd Shahrulnizal bin Mohd Saad (Hospital Serdang)

Time	SoTM Topic / Presenter		
	Morning Lecture		
08.30	gistration (light refreshments will be provided)		
09.00	Welcome address		
09.10	Introduction to Science of Tissue Management (SoTM): Overview & History Mr. Sivakumar Krishnasamy		
09.20	SoTM Energy Prof. Dr. April Camilla Roslani		
10.05	Energy Demonstration: Electrosurgery Prof. Dr. April Camilla Roslani		
10.15	SoTM Stapling Mr. Sivakumar Krishnasamy		
11.00	Q&A		
11.15	SoTM Bleeding Management Prof. Dr. Vickneswaran		
12.00	SoTM Abdominal Wall Closure Mr. Zairul Azwan		
12.45	Q&A		
13.00	Lunch End of Lecture Session		
	Hands-On & Lab Demonstration		
14.00	Lab Stations: 1. Energy: Harmonic (Ultrasound) and EnSeal (Advanced Bipolar) Prof. Dr. April Camilla Roslani 2. Stapling: Linear Cutter Echelon Mr. Sivakumar Krishnasam		
	3. Bleeding Management (Dry Lab): Fibrillar and SNoW Prof. Dr. Vickneswaran4. Abdominal Wound Closure: Loop PDS, Single strand PDS with self-locking knot and Stratafix Mr. Zairul Azwan		
16.00	Tea Break		
16.15	Hands-on & Lab Demonstration continues		
17.15	Closing & Group Photo End of Lab Demo Session		

19TH ANNUAL SCIENTIFIC MEETING PROGRAMME

Friday 10th August 2018 (Day 1)

	a Ferry Santoso, Prof. Raja Amin Raja Mokhtar, Mr. Alwi bin Moh	named Yunus
	07.30 - 08.30 Registration	
	Coronary Artery Disease Updates : Relevance of Surgical Revascularisation	Dato' Dr. Venugopal Balchand
	Quality Assessment and outcomes in CABG - Current updates	A. Prof Shahrul Amry
09:00 - 09:30	Ischemic Mitral Regurgitation – How do we tackle this	Prof. John Chan Kok Meng
	Current Concepts in Functional Tricuspid Regurgitation : Functional or Pathological	Mr. Paneer Selvam
	Coffee Break (10.00 - 10.30)	
ardiac Session 2 (10 hairperson :Mr. Siva	0.30 - 12.00) kumar Krishnasamy, Mr. Khairul Anuar	
10.30 - 11.00	Aortic Valve Repair – Tips and Tricks	Mr. Jorge Mascaro
11.00 - 12.00	MDT Discussion on Infective Endocarditis Cases	Panelist: CT Surgeon: Mr. Paneer Selvam Mr. Tim Graham Mr. Jorge Mascaro A. Prof Shahrul Amry Cardiologist: Dr. Ramesh Singh Dr. Asri Renga Infectious Disease: Dr. Suresh Kumar Echocardiologist: Mr. Devanthiran Permal Neurologist: Dr. Shanti Viswanathan

airperson : Dato'	Sri Prof. Ramzisham Abdul Rahman, Mr. Sivakumar Krishnasamy	, Mr. Adli Azam
14.30 - 14.50	Lung Cancer Staging Modalities and updates on TNM 8th Edition	Mr. Harish Mithran
14.50 - 15.10	Malaysian Perspective of lung cancer and the introduction of national thoracic database	Mr. Soon Sing Yang
15.10 - 15.30	Mediastinal Masses : How to approach them	Mr. Adli Azam
15.30 - 15.50	Management of tracheal disorders in current era Mr. Ehab Bishay	
	Tea Break (15.50 - 16.20)	
noracic Session 2 nairperson : Mr. S	(16.20 - 17.50) oon Sing Yang, Mr. Sivakumar Krishnasamy, Mr. Adli Azam	
16.20 - 17.50	MDT Discussion on Complex Thoracic Cases	Panelist: Thoracic Surgeon: Mr. Ehab Bishay Mr. Pala Rajesh Mr. Soon Sing Yang Mr. Sivakumar Krishnasamy Mr. Harish Mithran Respiratory Physician Prof. Liam Chong Kin Dr. Ernest Poh Dr. Jamalul Azizi Oncologist Prof. Ho Gwo Fuang Radiologist A. Prof. Anushya Vijayanathan Pathologist Dr. Chew Man Fong
		Anaesthetist Dr. Noorjahan Haneem
18.00 - 20.00	MATCVS Business Meeting	For all MATCVS members

1 9 TH ANNUAL SCIENTIFIC MEETING PROGRAMME

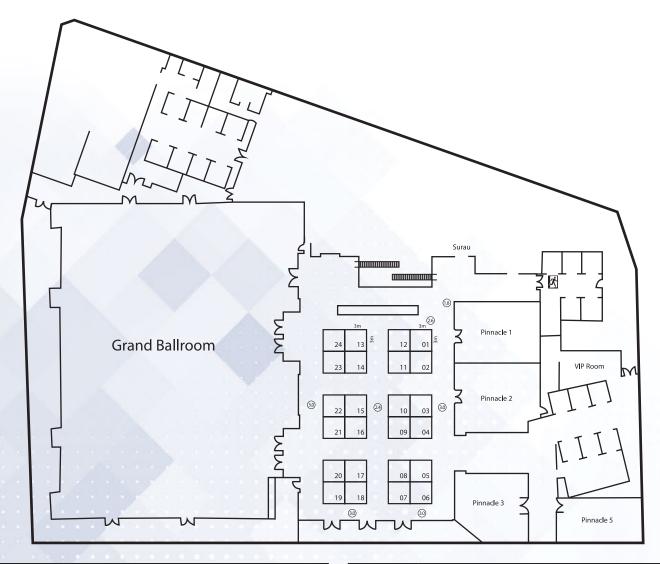
Saturday 11th August 2018 (Day 2)

Time	Торіс	Presenter		
	Paediatric Session (08.00 - 10.00) Chairperson : Mr. Pau Kiew Kong , Dato' Hamdan Leman, Mr. Khairul Anuar			
		Panelist :		
		Paediatric Cardiothoracic Surgeon : Mr. Sivakumar Sivalingam Mr. Lee Weng Seng Dato' Hamdan Leman		
08.00 - 08.30	MDT Discussion on Vascular Rings , Slings and Airway Obstruction	Paediatric Cardiologist : A. Prof Lim Zek Sen Dr. Ang Hak Lee		
		Paediatric Respiratory Physician : Prof. Anna Marie Nathan		
		Paediatric Surgeon : Dato' Zakaria Zahari		
A. A		Anaesthetist : Prof. Marzida Mansor		
08.30 - 09.00	Vascular Rings and Slings with Airway Obstruction	Dr. Tae-Gook Jun		
09.00 - 09.20	Current Trends in Neonatal Aortic Arch Surgery	Mr. Sivakumar Sivalingam		
09.20 - 09.40	Preoperative Assessment of the Right Ventricle	Dr. Syahidah Syed Tamim		
09.40 - 10.00	The Changing State of Surgery for ACHD	Dr. Tae-Gook Jun		
	Opening Ceremony (10:00 - 11.00)			
11.00 - 12.00	Razali Hashim Memorial Lecture	Mr. Pala Rajesh		
Lunch Sym	nposium - Medtronic AF Management : Cryoablation and Radiofreq	uency Ablation (12.00 - 13.00)		
Exhibition Booths Visit (13.00 - 14.00)				
Young Investigator Award (14.00 - 15.00)				
Free Paper Presentation (15.00 - 16.00)				
Tea Symposium - Medtronic - TEVAR for Cardiothoracic Surgeons (15.00 – 16.00)				
	Poster (16.30 - 17.00)			
Faculty Dinner (20.00 - 22.00)				

Sunday 12th August 2018 (Day 3)

Time	Topic	Presenter
Adult Cardiac Surge Chairperson : Dato'	u ery Ezani bin Mohd Taib, Dato' Hamzah Kamarulzaman, Mr. Abid Amir	
	Addressing Ischaemic Heart Disease	Dr. Asri Renga Prof. Raja Amin Raja Mokhtar
08.00 - 09.30	Valvular Heart Disease and Infective Endocarditis - What Should a general practitioner know	Mr. Paneer Selvam Dr. Asri Renga
	Aortic Disease - Diagnosis and Treatment Options	Mr. Paneer Selvam Mr. Hariz Rafizi
Thoracic Surgery (Chairperson : Mr.	Abdul Rais Sanusi, Prof. Raja Amin Raja Mokhtar)	
	Lung Carcinoma, Early Screening and Treatment Options	Dr. Jamalul Azizi Mr. Sivakumar Krishnasamy
10.00 - 11.30	Mediastinal Diseases	Mr. Adli Azam
	Pleural Disease and Pulmonary Metastectomy in Thoracic Surgery	Mr. Soon Sing Yang
Paediatric Surgery (Chairperson : Date	o' Hamdan Leman , Ms. Hew Chee Chin)	
11.30 - 12.30	Congenital Heart Disease in the General Population	Dr. Soo Kok Wai
11.30 - 12.30	Blue Baby - What a general practitioner should know	Ms. Hew Chee Chin
	Lunch Symposium -Edwards Lifesciences (12.30 -	13.30)
13.30 - 15.30	MDT Discussion on Complex Aortic Cases	Panelist: Aortic Surgeon: Mr. Jorge Mascaro Prof. Malcolm Underwood Mr. Paneer Selvam Mr. Sivakumar Krishnasamy Vascular Surgeon: Mr. Hariz Rafizi Interventional Radiologist: Dr. Nur Adura binti Yaakup Dr. Norshazriman Sulaiman Anaesthetist: Dr. Noorjahan Haneem Dr. Cheong Chao Chia
	Tea Symposium - Endologix - Evolution of Aortic Surgery (1	5.30 - 16.00)
LIVE in BOX Chairperson : Mr Al	wi bin Mohamed Yunus	
16.00 46.45	MIS Mitral Valve Repair	A. Prof. Shahrul Amry
16.00- 16.45	Interesting Case of ACHD	Dr. Tae-Gook Jun
	Closing Remark and Award Ceremony for Young Investi (16.45 - 17.00)	gator Award

FLOOR PLAN & TRADE EXHIBITION



BOOTH NO.	COMPANY
5	KIMMAC Marketing Sdn Bhd
7	Hectare Systems Sdn Bhd
8	Admedus Singapore Pte Ltd
10	Commermega Sdn Bhd
11	Smith & Nephew Healthcare Sdn Bhd
12	Edaran Bio-Medik Sdn Bhd
13	Medi-Life (M) Sdn Bhd/UMMI Surgical Sdn Bhd
14	Somnotec (M) Sdn Bhd

BOOTH NO.	COMPANY
15	Liva Nova
16	B Braun Medical Supplies Sdn Bhd
17	Abbott
18	UG Medical Services Sdn Bhd
19/20	Medtronic Malaysia Sdn Bhd
21/22	Johnson & Johnson Sdn Bhd
23/24	Edwards Lifesciences M Sdn Bhd

ACKNOWLEDGEMENTS

3M

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Bumi Biomed Sdn Bhd

Cardio Vascular Sentral Kuala Lumpur

Commermega Sdn Bhd

Edaran Bio-Medik Sdn Bhd

Edwards Lifesciences M Sdn Bhd

Endologix

Eternity Healthcare Sdn Bhd

Hectare Systems Sdn Bhd

Johnson & Johnson Sdn Bhd

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Liva Nova

M&S Medica Supplies Sdn Bhd

Medi-Life (M) Sdn Bhd / UMMI Surgical Sdn Bhd

Medtronic Malaysia Sdn Bhd

Smith & Nephew Healthcare Sdn Bhd

Somnotec (M) Sdn Bhd

Terumo Malaysia Sdn Bhd

UG Medical Services Sdn Bhd

V Medical Services

YOUNG INVESTIGATOR AWARD

1. VALIDATION OF EUROSCORE II IN PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFTING (CABG) SURGERY AT THE NATIONAL HEART INSTITUTE, KL.

AHMAD FAROUK MUSA¹, XIAN PEI CHEONG¹, <u>TAUFIQ ABDULLAH</u>², JESWANT DILLON², RUSLI NORDIN¹

¹JEFFREY CHEAH SCHOOL OF MEDICINE AND HEALTH SCIENCES, MONASH UNIVERSITY MALAYSIA ²NATIONAL HEART INSTITUTE, KUALA LUMPUR, MALAYSIA 2. IMAPCT ON PATIENTS' OUTCOMES
BEFORE AND AFTER
IMPLEMETATION OF CABG
CLINICAL PATHWAY

KEE SOON CHONG¹, PANEER SELVAM¹, ELIZIYANTI SAFIAN¹, FADZIL MAHMOOD¹, JESWANT DILLON¹

¹INSTITUT JANTUNG NEGARA (NATIONAL HEART CENTRE), MALAYSIA 3. ISSUES WITH TISSUES:
SHOULD BIOPROSTHETIC
VALVE BE CONSIDERED IN YOUNG
POPULATION? LONG TERM
OUTCOME OF BIOPROSTHETIC VALVE
IN YOUNG ADULT.

NUR AZIAH ISMAIL, JESWANT DILLON

¹INSTITUT JANTUNG NEGARA (NATIONAL HEART CENTRE), MALAYSIA

4. QUALITY OF RECOVERY FOLLOWING MINIMAL INVASIVE CORONARY ARTERY BYPASS GRAFTING (MIDCABG) COMPARED TO CONVENTIONAL OPEN HEART CORONARY ARTERY BYPASS GRAFTING (CABG) IN UITM

MR. ADLI AZAM¹, K.S NURUL N², S ILYANA N³, S AHMAD M⁴, I MUHAMMAD⁵ I, M.A ABID⁶, M.I IZHAM⁷, M.D ZAMRIN⁸

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SA HASHIM¹, <u>AK NAIR</u>², MA MOHD AMIN³, RA RAJA MOKHTAR⁴, S KRISHNASAMY⁵, KP CHENG⁶, Z ZULKIFLI⁷, M MENON⁸

¹ UNIVERSITY OF MALAYA MEDICAL CENTRE, KUALA LUMPUR, MALAYSIA

FREE PAPER PRESENTATIONS

LEFT INTERNAL MAMMARY ARTERY
 (LIMA) GRAFTING IN THE ELDERLY
 POPULATION REVISITED: SHOULD
 WE OR SHOULD WE NOT

KIAN BOON WONG, TAUFIQ ABDULLAH, SHARUL AKMAL, DATO' NAZERI, DATO' EZANI, KK PAU, DATO' SERI DR. AZHARI YAKUB, ABDUL RAIS, PANEER SELVAM, DATO' SERI DR. JESWANT DILLON, DR. ALWI YUNUS

¹INSTITUT JANTUNG NEGARA (NATIONAL HEART CENTRE), MALAYSIA 2. THE CHOICE OF RIGID RING
ANNULOPLASTY FOR FUNCTIONAL
TRICUSPID REGURGITATION:
CONTOUR 3D RING OR MC3 RING?

LOK YUH ING1, ABU YAMIN2

¹ PENANG GENERAL HOSPITAL, GEORGETOWN, PENANG, MALAYSIA. 3. DO NUMBERS MATTER?
A COHORT STUDY EVALUATING
THE CHANGES IN LEFT
VENTRICULAR EJECTION FRACTION
AND THE CHANGES IN THE QUALITY
OF LIFE OF PATIENTS POST
CORONARY REVASCULARISATION
(CABG) IN HOSPITAL PULAU PINANG

LOPEZ GF¹, N AMIRA², M KIRUBAGAR³, AHMADI S⁴, ABU YAMIN K⁵, K BASHEER⁶

¹DEPARTMENT OF CARDIOTHORACIC SURGERY, HOSPITAL PULAU PINANG, MALAYSIA

4. TRANSIENT RENAL IMPAIRMENT
IN PATIENT S WHO RECEIVED
INTRA-AORTIC BALLOON PUMP
SUPPORT POST CARDIAC SURGERY

SH SYED NASIR¹, EZ MOHD. FAIZAL¹, M. ABID AMIR², MR ADLI AZAM², A. RASHID RADZIF¹, MN ARIF¹, MK HAMZAH¹

¹DEPARTMENT OF CARDIOTHORACIC SURGERY HOSPITAL SERDANG, MALAYSIA ²CARDIOVASCULAR AND THORACIC SURGERY UNIT, FACULTY OF MEDICINE, UITM, MALAYSIA 5. OUTCOME OF MITRAL VALVE REPLACEMENT IN CHRONIC RHEUMATIC HEART DISEASE IN PATIENTS BELOW 50 YEARS IN A LARGE VOLUME CENTRE

NUR AZIAH ISMAIL,

DATO' DR. MOHAMED EZANI MD TAIB,
DATO SERI MOHD AZHARI YAKUB,
DATO' SERI DR.JESWANT DILLON,
DR. PAU KIEW KONG, DR. ALWI YUNUS,
DR. ABDUL RAIS SANUSI,
DR. PANEER SELVAM,

¹INSTITUT JANTUNG NEGARA (NATIONAL HEART CENTRE), MALAYSIA

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002	Dr. See Woan Shiang	STERILE EMPYEMA NECESSITANS: ATYPICAL ACUTE PRESENTATION IN AN OTHERWISE HEALTHY TEENAGER
003	Dr. See Woan Shiang	QUICK-CLIP CONNECTOR: AN INNOVATIVE TECHNIQUE TO IMPROVE SAFETY ON OXYGENATOR BYPASS CIRCUIT
004	Dr. Mohd Alkaf bin Ab Latip	UNUSUAL PRESENTATION OF RAPIDLY GROWING ANCIENT SCHWANNOMA OF THE PERICARDIUM WITH MEDIASTINAL SHIFT AND HEART DISPLACEMENT REQUIRING CARDIO-PULMONARY BYPASS
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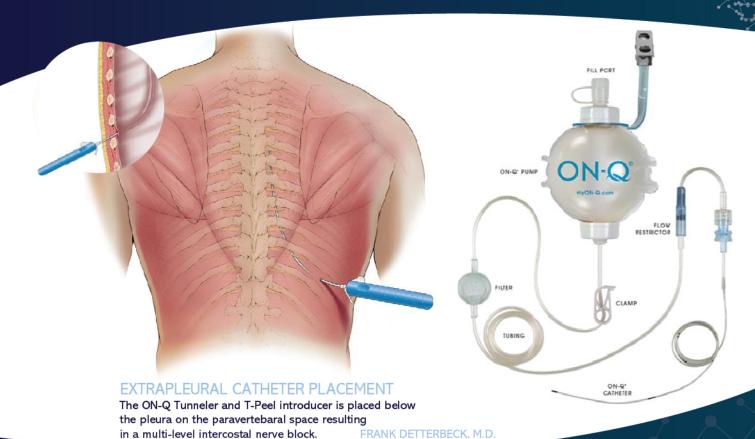




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