

ASSOCIATION OF CARDIOTHORACIC AND THORACIC SURGEONS OF SRI LANKA (ACTSSL)

ANNUAL ACADEMIC SESSIONS 2024

CINNAMON GRAND, COLOMBO – 13TH AND 14TH JANUARY 2024

ACADEMIC PROGRAMME

DAY 1: 13-01-2024

- 7.50-8.00 Opening Remarks
Dr. Rajeeva Pieris, President ACTSSL
- 8.00-9.00 **SYMPOSIUM 1: MICS towards lesser trauma, better outcome**
- 8.00-8.20 Dr. Sathyaki Nambala: *Chief Cardiothoracic and Vascular Surgeon, Apollo Hospital, Bengaluru, India*
Robotics in MICS
- 8.20-8.40 Dr. Keita Kikuchi: *Coronary Program Director, Department of Cardiovascular Surgery, Tokyo bay Urayasu Ichikawa Medical Centre*
Bilateral mammary arteries in MICS CABG
- 8.40-9.00 Dr. Rajitha Y de Silva: *Consultant Cardiothoracic Surgeon, Sri Jayawardenepura General Hospital, Sri Lanka*
Minimally invasive coronary revascularization
- Plenary**
- 9.00-9.20 Dr. Moritz Von Wyler Ballmoos: *Professor of Cardiovascular Surgery, Texas Health Harris Methodist Hospital, USA*
Healthcare quality assurance in cardiac surgery
- 9.20-10.40 **SYMPOSIUM 2: CORONARY ARTERY SURGERY**
- 9.20-9.40 Prof. Teresa M. Kieser: *Cardiothoracic and Vascular Surgeon, Libin Cardiovascular Institute Alberta, Canada*
Quality assurance for coronary surgery. Intraoperative graft assessment with transit time flow measurement and epicardial ultrasound
- 9.40-10.00 Dr. Vinayak Shukla: *Senior Cardiac Surgeon, Naruvi Hospital, Vellore, India*
Small coronary arteries – Why and how to manage?
- 10.00-10.20 Dr. Nalaka Dissanayake: *Consultant Cardiothoracic Surgeon, Teaching Hospital, Kandy, Sri Lanka*
Choice of conduits in CABG
- 10.20-10.40 Dr. Muditha Lansakara: *Consultant Cardiothoracic Surgeon, Teaching Hospital, Kandy, Sri Lanka*
Coronary endarterectomy

10.40-11.00 TEA

11.00-13.00 SYMPOSIUM 3: THORACIC SURGERY

- 11.00-11.20** Dr. Saman Iddagoda: *Consultant Thoracic Surgeon, National Hospital for Respiratory Disease, Welisara, Sri Lanka*
Management of blunt thoracic trauma
- 11.20-11.40** Mr. Aman Coonar: *Consultant Thoracic Surgeon, Royal Papworth Hospital, Cambridge, UK;*
Lung sparing surgery, sleeve resection for lung cancer
- 11.40-12.00** Dr. Dhammika Rasnayake: *Consultant Thoracic Surgeon, National Hospital for Respiratory Disease, Welisara, Sri Lanka*
Management of tracheal stenosis
- 12.00-12.20** Dr. Sujeewa Ilangamage: *Consultant Thoracic Surgeon, National Hospital for Respiratory Disease, Welisara, Sri Lanka*
Overview of management of mediastinal tumours
- 12.20-12.40** Mr. Aman Coonar: *Consultant Thoracic Surgeon, Royal Papworth Hospital, Cambridge UK*
Lung volume reduction for emphysema
- 12.40-13.00** Dr. Sumana Handagala: *Consultant Thoracic Surgeon, National Hospital for Respiratory Disease, Welisara, Sri Lanka*
Tuberculosis, thoracic surgical aspects

13.00-14.00 LUNCH**14.00-15.40 SYMPOSIUM 4: ADULT CARDIAC SURGERY, TRAINING IN CARDIAC SURGERY**

- 14.00-14.20** Dr. Krishna S. Iyer: *Executive Director, Paediatric Cardiac Surgery, Fortis Escorts Heart Institute, New Delhi, India*
Adult congenital cardiac surgery
- 14.20-14.40** Dr. Shahzad Raja: *Consultant Cardiothoracic Surgeon, Royal Brompton and Harefield Hospitals, London, UK*
Off pump coronary artery bypass grafting – outcomes, concerns and controversies
- 14.40-15.00** Dr. Chandima Amarasena: *Consultant Cardiothoracic Surgeon, Kotalawela Defence University, Sri Lanka*
Myocardial revascularization – the guideline controversy
- 15.00-15.20** Dr. Richard Firmin: *Emeritus Consultant Cardiac Surgeon, Glenfield Hospital, Leicester, UK*
Training issues in cardiac surgery
- 15.20-15.40** Dr. Tim Graham: *Consultant Cardiothoracic Surgeon, Queen Elizabeth Hospital, Birmingham, UK*
Emerging technologies and virtual surgical training

15.40-16.00 TEA**16.00-17.00 SYMPOSIUM 5: CARDIOTHORACIC ANAESTHESIA AND CRITICAL CARE**

- 16.00-16.20** Dr. Gihan Piyasiri: *Consultant Anaesthetist, Teaching Hospital, Karapitiya, Sri Lanka*
Cardiac advanced life support
- 16.20-16.40** Dr. Asanka Hemachandra: *Consultant Anaesthetist, Lady Ridgeway Hospital for Children*
Navigating challenges in weaning off CPB
- 16.40-17.00** Dr. K. A. P. Dhammika: *Consultant Anaesthetist, National Hospital for Respiratory Disease, Welisara*
Challenges in thoracic anaesthesia

DAY 2: 14-01-2024**8.00-9.40 SYMPOSIUM 6: CONGENITAL CARDIAC SURGERY**

8.00-8.20 Dr. Kanchana Singappuli; *Consultant Cardiothoracic Surgeon*, Lady Ridgeway Hospital for Children, Colombo, Sri Lanka

An overview of univentricular pathway in congenital cardiac surgery

8.20-8.40 Dr. Christopher Baird; *Associate Professor of Surgery*, Harvard Medical School, USA

Aortic arch anomalies

8.40-9.00 Dr. M. S. Mugunthan; *Consultant Cardiothoracic Surgeon*, Lady Ridgeway Hospital for Children, Colombo, Sri Lanka

Pulmonary vein stenosis – a challenging problem in clinical practice

9.00-9.20 Dr. Prem Venugopal; *Consultant Paediatric Cardiothoracic Surgeon*, Queensland Children's Hospital

Minimally invasive paediatric cardiac surgery

9.20-9.40 Dr. Vinayak Shukla; *Senior Cardiac Surgeon*, Naruvi Hospital, Vellore, India

Difficulties in coming off pump after TOF repair: have a plan

9.40-10.00 Discussion

Plenary 2

10.00-10.20 Prof. Teresa M. Kieser; *Cardiothoracic and Vascular Surgeon*, Libin Cardiovascular Institute, Alberta, Canada

"To BITA or not to BITA: This is the Question"

10.20-10.40 TEA**10.40-11.40 SYMPOSIUM 7: Preventive aspects of ischemic heart disease**

10.40-11.00 Dr. Ruvan Ekanayake; *Senior Consultant Cardiologist*, Nawaloka Hospital, Colombo, Sri Lanka

Managing lipids, exercise, medicine, the key

11.00-11.20 Prof. Prasad Katulanda; *Honorary Consultant Endocrinologist*, National Hospital of Sri Lanka, Professor of Medicine, Faculty of Medicine, University of Colombo, Sri Lanka

Diabetes, taming the killer

11.20-11.40 Dr. Jayani Tennakoon Jayaweera; *Consultant Nutrition Physician*, Colombo South Teaching Hospital, Sri Lanka

Nutrition the double edged sword

Plenary 3

11.40-12.00 Dr. Tolusha Harischandra; *Consultant Cardiothoracic Surgeon* Teaching Hospital, Karapitiya, Sri Lanka

ECMO for accidents and injuries

Plenary 4

- 12.00-12.20** **Dr. Renuke Kannangara:** *Consultant Cardiothoracic Surgeon, Teaching Hospital, Kandy, Sri Lanka*
Redo CABG: Think before you leap

Plenary 5

- 12.20-12.40** **Dr. Sivashangar Nallathamby:** *Consultant Cardiothoracic Surgeon, Teaching Hospital, Jaffna, Sri Lanka*
Deep sternal wound infection; an overview

13.00-14.00 LUNCH

14.00-15.40 **SYMPOSIUM 8: VALVULAR HEART DISEASE**

- 14.00-14.20** **Dr. G. Gandhiji:** *Consultant Cardiothoracic Surgeon, Lanka Hospital, Colombo, Sri Lanka*
Mitral valve repair for all
- 14.20-14.40** **Dr. Ajith Karunaratne:** *Consultant Cardiothoracic Surgeon, Asiri Central Hospital Colombo, Sri Lanka*
Isolated tricuspid valve surgery when and for whom
- 14.40-15.00** **Dr. Vinayak Shukla:** *Senior Cardiac Surgeon, Naruvi Hospital Vellore, India*
Dealing with the small aortic root
- 15.00-15.20** **Dr. Shakil Farid:** *Consultant Cardiac and Aortic Surgeon, Royal Papworth Hospital, Cambridge*
Surgical options for the dilated aortic root
- 15.20-15.40** **Dr. Palinda Bandarage:** *Consultant Cardiothoracic Surgeon, Teaching Hospital, Jaffna, Sri Lanka*
Timing of surgery in infective endocarditis – an analysis of current guidelines
- 15.40-16.40** **POST GRADUATE TRAINEE FORUM**
- 16.40** **CONCLUDING REMARKS**