



PAEDIATRIC AIRWAY COURSE

DAY 1: MONDAY, 26 MARCH 2018

0700 – 0730	REGISTRATION (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
0730 – 0945	ASSESSMENT AND DECISION MAKING (Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
Moderator	A/Prof Loh Woei Shyang, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore
0730 – 0800	Assessment of Congenital Stridor A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA
0800 – 0830	Anesthesia Considerations in A Shared Airway Dr Christopher King, Anaesthesia and Surgical Intensive Care, National University Hospital, Singapore
0830 – 0900	How We Do Our DLB (OR Set Up, How We Assess and Our Airway Data Form) Dr Tay Sok Yan, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore
0900 – 0930	The Role of Flexible Bronchoscope in Airway Assessment – What Rigid Can't Do Dr Mahesh Babu Ramamurthy, Paediatrics, National University Hospital, Singapore
0930 – 0945	Questions & Answers
0945 – 1000	Coffee & Tea Break / Trade Exhibition (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
1000 – 1230	PAEDIATRICS AIRWAY CONDITIONS (I) (Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
Moderator	Dr Tay Sok Yan, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore
1000 – 1030	Laryngomalacia Diagnosis and Management A/Prof Henry Tan, Otolaryngology, KK Women's and Children's Hospital, Singapore
1030 – 1100	Diagnosis and Management of Pediatrics Reflux Disease and Dysphagia Dr Michelle Tan, Paediatrics, National University Hospital, Singapore
1100 – 1130	Management of Tracheoesophageal Fistula – An Otolaryngologists Perspective Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA
1130 – 1145	Questions & Answers
1145 – 1230	Panel Discussion: Management of PICU and NICU Patient Failing Extubation Moderator A/Prof Shyan Vijayasekaran Panelist A/Prof Loh Woei Shyang, Prof Michael Rutter, A/Prof Deepak Mehta, A/Prof Henry Tan, Prof Goh Bee See
1230 – 1300	Lunch / Trade Exhibition (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)



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DAY 1: MONDAY, 26 MARCH 2018 (continued)

1300 – 1445 PAEDIATRICS AIRWAY CONDITIONS (II)

(Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)

Moderator Dr Tay Sok Yan, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore

1300 – 1330 Retronagthia and Tongue Base Obstruction

A/Prof Loh Woei Shyang, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore

1330 – 1400 EXIT Procedure

A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA

1400 – 1430 Pediatric Obstructive Sleep Apnea – Beyond Adenotonsillectomy

Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA

1430 – 1445 Questions & Answers

1445 – 1500 Coffee & Tea Break / Trade Exhibition

(Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)

1500 – 1715 OPEN VS ENDOSCOPIC AIRWAY SURGERY

(Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)

Moderator A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA

1500 – 1530 Open Airway Surgery

Dr Tay Sok Yan, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore

1530 – 1600 Endoscopic Airway Surgery (State of The Art)

Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA

1600 – 1630 Airway Balloon

Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA

1630 – 1700 Issues of Prolonged Sedation in Children

Dr Ryan Taylor, Paediatrics, National University Hospital, Singapore

1700 – 1715 Questions & Answers

1715 End of Day 1



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DAY 2: TUESDAY, 27 MARCH 2018

0700 – 0730	REGISTRATION (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
0730 – 0920	WHAT HAPPENS WHEN LTR DOESN'T WORK (Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
Moderator	A/Prof Loh Woei Shyang, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore
0730 – 0810	CTR (Indications, Cautions and Risks) Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA
0810 – 0850	Slide Tracheoplasty Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA
0850 – 0920	Congenital Cardiac Anomalies Associated with Airway Disease. A Close Partnership Dr Sriram Shankar, Cardiac, Thoracic and Vascular Surgery, National University Heart Centre, Singapore
0920 – 0935	Coffee & Tea Break / Trade Exhibition (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
0935 – 1100	SETTING UP AN AIRWAY PROGRAM – WHAT WE KNOW AND WHAT WE DO NOT (Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
Moderator	Dr Tay Sok Yan, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore
0935 – 0950	How We Set Up Our LTR Pathway in Texas Children's Hospital A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA
0950 – 1005	Challenges of Airway Program in Australia A/Prof Shyan Vijayasekaran, Otolaryngology, Princess Margaret Hospital, Perth, Australia
1005 – 1020	Why LTR Fail and What Do We Do in Cincinnati (Having Done a Lot of Revision Surgeries for Other People Around the World) Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA
1020 – 1100	Panel Discussion: Complications of Airway Surgery Pneumothorax, Graft Dehiscence, Granulation Tissue, Failure to Decannulate
Moderator	A/Prof Loh Woei Shyang
Panelist	Prof Michael Rutter, A/Prof Deepak Mehta, A/Prof Shyan Vijayasekaran, A/Prof Henry Tan, Prof Goh Bee See



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DAY 2: TUESDAY, 27 MARCH 2018 (continued)

1100 – 1240	PAEDIATRIC VOICE DISORDERS (Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
Moderator	A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA
1100 – 1130	Approach to Hoarseness in a Child A/Prof Shyan Vijayasekaran, Otolaryngology, Princess Margaret Hospital, Perth, Australia
1130 – 1200	Recurrent Respiratory Papillomatosis Updates and Impact of Vaccine Prof Goh Bee See, ORL-HNS, Universiti Kebangsaan Malaysia Medical Centre, Kuala Lumpur, Malaysia
1200 – 1220	Management of Unilateral Vocal Fold Palsy A/Prof Shyan Vijayasekaran, Otolaryngology, Princess Margaret Hospital, Perth, Australia
1220 – 1240	Management of Bilateral Vocal Fold Palsy and Posterior Glottic Stenosis A/Prof Shyan Vijayasekaran, Otolaryngology, Princess Margaret Hospital, Perth, Australia
1240 – 1310	Lunch / Trade Exhibition (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
1310 – 1350	SHORT CASE PRESENTATIONS (Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
Moderator	Prof Goh Bee See, ORL-HNS, Universiti Kebangsaan Malaysia Medical Centre, Kuala Lumpur, Malaysia
1310 – 1350	Panel Discussion: Management of Difficult Airway Cases Panelist Prof Michael Rutter, A/Prof Deepak Mehta, A/Prof Shyan Vijayasekaran, A/Prof Henry Tan, A/Prof Loh Woei Shyang
1350 – 1515	DIAGNOSIS AND MANAGEMENT OF A CHILD WITH CHRONIC ASPIRATION (Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
Moderator	Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA
1350 – 1415	Chronic Cough Dr Michael Lim, Paediatrics, National University Hospital, Singapore
1415 – 1445	Laryngeal Cleft Diagnosis and Management A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA
1445 – 1515	Swallowing Assessment (Bedside, Fees and VFS) Ms Jocelyn Tan, Rehabilitation Medicine, National University Hospital, Singapore
1515 – 1530	Coffee & Tea Break / Trade Exhibition (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)



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DAY 2: TUESDAY, 27 MARCH 2018 (continued)

1530 – 1715 ADVANCES IN PAEDIATRICS AIRWAY

(Seminar Hall, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)

Moderator A/Prof Shyan Vijayasekaran, Otolaryngology, Princess Margaret Hospital, Perth, Australia

1530 – 1600 Advances in Airway (3D Printed, Stent and Robotics)

A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA

1600 – 1630 Airway Pearls / Challenging Problems, Creative Solutions

Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA

1630 – 1700 Laser Surgery in Airway

Dr David Lau, David Lau ENT Centre, Singapore

1700 – 1715 Questions & Answers

1715 End of Day 2



PAEDIATRIC AIRWAY COURSE

DAY 3: WEDNESDAY, 28 MARCH 2018

0700 – 0730	REGISTRATION (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
	DISSECTION (SMART Lab, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
0730 – 0745	Pre Dissection Briefing A/Prof Loh Woei Shyang, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore
0745 – 0815	Demonstration DLB Diagnostic Airway Assessment and Sizing of Airway Dr Tay Sok Yan, Otolaryngology – Head & Neck Surgery (ENT), National University Hospital, Singapore Anterior Graft with Thyroid Alar Graft Harvesting and Rib Cartilage Graft Carving (Ant and Post Graft) And Splitting of the Airway Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA
0815 – 0900	Participant Hands-On
0900 – 0910	Coffee & Tea Break / Trade Exhibition (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
0910 – 0925	Insertion of Posterior Graft and Stent Placement A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA
0925 – 0950	Participant Hands-On
0950 – 1000	Suturing of The Anterior Graft A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA
1000 – 1020	Participant Hands-On
1020 – 1040	Slide Tracheoplasty Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA
1040 – 1100	Participant Hands-On
1100 – 1120	CTR A/Prof Shyan Vijayasekaran, Otolaryngology, Princess Margaret Hospital, Perth, Australia
1120 – 1140	Participant Hands-On
1140 – 1200	Demonstration Endoscopic Anterior Cricoid Split with Balloon A/Prof Deepak Mehta, Otolaryngology, Texas Children's Hospital, USA
1200 – 1220	Demonstration Endoscopic Posterior Graft Placement with Balloon Prof Michael Rutter, Otolaryngology, Cincinnati's Children's Hospital, USA
1220 – 1300	Lunch / Trade Exhibition (Foyer, Advanced Surgery Training Centre, Level 2, Kent Ridge Wing)
1300	End of Day 3