



Robotic Thoracic Surgery Workshop: The Mind, The Machine and The Future of Thoracic Surgery

23 October 2025 | 08:00 – 17:00 | Bali Nusa Dua Convention Center | Bali, Indonesia

Chair **Gavin Wright, Australia** | **Co-chair: Aneez DB Ahmed, Singapore**
Faculty **Christopher Cao, Australia** | **Seong Yong Park, Korea** | **Abbas Abbas, USA**
India - Balasubramoniam KR | **George Karimundackal** | **Sabita Jiwnani**
Thailand - Boonlawat Homvises | **Padungkiat Tangpiroontham** | **Suparauk Geanphun**
Singapore - Harish Muthiah | **Li Yue** | **Lowell Leow**

Audience Thoracic surgeons, advanced trainees, surgical fellows | **Fees:** \$1,000

Dry Lab with stimulator available for training with single trainer
one on one coaching

SEATS level 2
Robotic Certification Programme

Time	Topic	Moderator / Speaker
08:00 – 08:30	Registration and Welcome Coffee	
08:30 – 08:40	Opening Remarks and Faculty Introduction	Gavin Wright
08:40 – 08:45	Faculty Introduction	Harish Muthiah
Session 1	Lung Resections: Robotic Era meets Sublobar Era	Suparauk Geanphun
08:45 – 09:15	Robotic Segmentectomy: Principles, Planning and Execution	Gavin Wright
09:15 – 09:30	Video Session: Left Upper Lobe Trisegmentectomy	Aneez Ahmed
09:30 – 09:45	Lingulectomy: Step-by-Step Technique	Christopher Cao
09:45 – 10:00	Superior Segmentectomy: Step-by-Step Technique	Balasubramoniam KR
10:00 – 10:15	Tumour Localisation Techniques Using Near Infra-red Imaging (Firefly™)	Gavin Wright
10:15 – 10:45	Video Session: Complex Segmentectomy with 3D Reconstruction	Seong Yong Park
10:45 – 11:00	MORNING TEA	
Session 2	Mediastinal and Chest Wall Surgery	Li Yue
11:00 – 11:15	Robotic Thymectomy Approaches: Left/Right/Both/Neither	Seong Yong Park
11:15 – 11:30	Radical and Therapeutic Node Dissections	Christopher Cao
11:30 – 12:00	Radical and Extended Resection in the Mediastinum	Abbas Abbas
12:00 – 12:30	Thoracic Outlet Syndrome: Robotic Approaches to First Rib Resection	Aneez Ahmed
12:30 – 13:00	Video Session: Robotic-assisted Chest Wall Resection and Reconstruction	Gavin Wright
13:00 – 13:45	LUNCH and INDUSTRY EXHIBITS	
Session 3	Rare and Evolving Robotic Applications	Boonlawat Homvises
13:45 – 14:15	Tracheal Resection and Sleeve Resection: To ECMO or Not To ECMO?	Balasubramoniam KR
14:15 – 14:30	Video Session: Resection of Posterior Mediastinal Mass	Christopher Cao
14:30 – 14:45	Diaphragmatic Plication Techniques: Pledget, Mesh, Resection?	Abbas Abbas
14:45 – 15:15	Hybrid Surgery: Robot X VATS; Robot X Sternotomy; Robot X Chest Wall	Gavin Wright
15:15 – 15:30	AFTERNOON TEA	
Session 4	Disaster Management and Avoidance	Lowell Leow
15:30 – 15:45	Equipment Failure, Power Failure and Emergency Un-docking	Intuitive Surgical Speaker
15:45 – 16:00	Cost Containment Tips for Economic and Ecologic Sustainability	Intuitive Surgical Speaker
16:00 – 16:15	Lobectomy after Neoadjuvant Immunotherapy	Aneez Ahmed
16:15 – 16:45	<u>Round Table Discussion Cases and Q & A</u> Bleeding: When to Chill and When to Bail: Clips and Faculty Commentary? Faculty: My Disaster Case and How I would Avoid it in Future?	Gavin Wright George Karimundackal Sabita Jiwnani
16:45 – 17:00	WRAP-UP AND CERTIFICATE PRESENTATION	