



09:30-09:50 **ENB-Guided Ablative Therapy**

Calvin S. H. NG

Department of Surgery, The Chinese University of Hong Kong, Professor
Specialty: Thoracic Surgery

[Recent Activities]

- Pioneer in Single Port VATS and Hybrid Operating Room (HOR) Image-Guided Surgery in Asia-Pacific Region;
- Pioneer in Image-Guided Electromagnetic Navigation Bronchoscopy (iENB), and HOR Non-Invasive Bronchoscopic Microwave Ablation for Treatment of Lung Cancer.
- Academic Contributions Include 24 Book Chapters (including in Pearson's Thoracic & Esophageal Surgery 3rd & 4th Eds, Shield's Thoracic Surgery 8th Eds), and more than 250 Publications in Indexed International Journals.

[Research Interests]

- Single Port (Uniportal) Minimally Invasive VATS, Hybrid Operating Room Image-Guided VATS (iVATS), Image-Guided Electromagnetic Navigation Bronchoscopy (iENB), Microwave Ablation for Treatment of Lung Cancer, Magnetic Actuated Surgical Endoscopes, Chest Wall Reconstruction, Molecular Biology of Lung Cancer, Nanoparticles in Cancer Therapy, Education and Training in VATS & ENB, Inflammatory & Immune Dysfunction following Thoracic Surgery