



# ATCCS 2019

Asia Thoracic Cancer Care Summit

INNOVATIVE PERSONALIZED THERAPIES FOR THORACIC MALIGNANCIES



香港中文大學醫學院  
Faculty of Medicine  
The Chinese University of Hong Kong

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## **Calvin SH Ng, BSc(Hons), MBBS(Hons), MD(Res)(Lond), FRCSEd(CTh), FCCP, FAPSR**

Dr Ng is an Associate Professor in Thoracic Surgery at Prince of Wales Hospital, The Chinese University of Hong Kong. He graduated with BSc 1st Class Hons and MBBS Hons with Distinction in Surgery and Anthony de Rothschild Medal (1st in surgery) from Imperial College, London. He returned to Hong Kong and trained in thoracic surgery under Prof. Anthony P.C. Yim.

In 2006, he undertook further training as Specialist Registrar and Research Fellow at Queen Elizabeth Hospital Birmingham, UK. In the following year, he was elected Fellow of Royal College of Surgeons of Edinburgh, and subsequently received Doctorate of Medicine (MD(Res)) from Imperial College London for his work on ventilator induced and IR lung injury. He was also elected Fellows of American College of Chest Physicians (FCCP) and Asian Pacific Society of Respiriology (FAPSR).

Dr Ng is an early pioneer in Single Port VATS in the Asia-Pacific region. In 2012, he performed the first Single Port VATS lobectomy in Hong Kong; and has been the Program Directors of Single Port VATS Course at CUHK-PWH and Asia-Pacific Advanced & Novel Approaches to VATS Workshops. In 2013, he founded the annual Asian Single Port VATS Symposium series, which has toured many Asia countries in the past 7 years. Recently, his interest in hybrid operating room (HOR) image-guided surgery has led to the World's First publications of HOR use in single port VATS major lung resection (iSPVATS), and HOR image-guided electromagnetic navigation bronchoscopy (iENB). His team is also the recipient of the ISMICS Annual Best Presentation (2016) and APSR Annual Travel Scholarship (2016) for research into HOR iVATS & iENB. He has been Program Director of ENB Workshop & ENB PACES Clinical Immersion Program Hong Kong, training physicians and surgeons throughout Asia-Pacific region in these techniques. Dr. Ng has been an invited speaker / lecturer in more than 130 occasions on these topics across the world.

His academic contributions include more than 190 publications in peer-reviewed indexed international journals (ResearcherID L-4429-2016; H-index 26, cited 2248) and 24 book chapters. Dr Ng is the corresponding Editor of the book Atlas of Uniportal Video Assisted Thoracic Surgery (Eds, Gonzalez-Rivas, Ng, Rocco, D'Amico; Springer Science 2019), and an Associate Editor of the book Lung Cancer. He is on the editorial boards of EJCTS; Innovations; and JTD amongst others. He is also on the Board of Directors of ISMICS; Board member of the Asia-Pacific Thoracic Advisory Board (APTAB); Executive Board member of Asia Thoracoscopic Education Platform (ATEP) and uniportal VATS committee of ESTS. He serves as fellowship examiner for the Royal College of Surgeons of Edinburgh, Singapore Academy of Medicine and College of Surgeons Hong Kong. Other interests: Novel Technologies in MITS, Molecular Biology of Lung Cancer, 3D printing, Chest wall reconstruction.