

# FLEXIBLE BRONCHOSCOPY WORKSHOP

Ipoh Convention Centre

Date: 4 July 2019

Time: 9am – 5pm

Maximum capacity: 30 participants

This workshop is headed by **Professor Lars Konge**, MD PHD Copenhagen Academy for Medical Education & Simulation, Capital Region and University of Copenhagen. He will be assisted by a faculty of facilitators consisting of Dr Eric Tang Boon Kiat, Dr Jusmidar Binti Abdul Jamil, Dr Lena Lee Meng-li and Dr Ng Siew Ping. The workshop coordinator and contact person is Dato' Dr Yong Chow Yen.

## Workshop Synopsis

Flexible bronchoscopy is a clinical procedure that requires good technical skills to perform. These skills can be acquired through hands-on training on phantoms, simulators, or patients (supervised). However, theoretical knowledge on anatomy and technique of flexible bronchoscopy is a prerequisite for mastering the procedure.

This workshop will use a combination of informative lectures, hands-on teaching using simulators and supervised practice. Participants will gain knowledge on airway anatomy, learn step by step approach to bronchoscopy and understand how to perform bronchial wash/BAL, brushing and biopsies. At the end of the course the participants should be able to master the skills of maneuvering the bronchoscope in a gentle and effective way while identifying all bronchial segments.

The target audience is doctors in the fields of anesthesiology and intensive or critical care who are interested in learning or extending their bronchoscopic skills. A structured feedback to participants on their competency level based on a validated assessment tool and certification of competency will be awarded. All participants will receive the booklet: "Practical guide to Bronchoscopy in the ICU" for continued practice and training of junior colleagues in their home institution.

## Program

09.00 – 09.15	Welcome and introduction
09.15 – 09.30	Why learn bronchoscopy?
09.30 – 10.15	Bronchial anatomy and scope handling
10.15 – 10.30	Coffee break
10.30 – 11.30	Hands-on session 1
11.30 – 11.45	Simulation-based training
11.45 – 12.45	Hands-on session 2
12.45 – 13.45	Lunch
13.45 – 14.00	Single-use vs. traditional bronchoscopes
14.00 – 15.00	Hands-on session 3
15.00 – 15.15	Coffee break
15.15 – 16.00	Performing test procedures
16.00 – 16.30	Feedback on tests + advanced training
16.30 – 17.00	Questions, feedback and evaluation

Acknowledgement of Equipment Support:

