

The James Cook Airway Course

Dr Patrick Chiam

Course organiser

Airway Lead & Consultant
Anaesthetist, JCUH

Thursday 5th & Friday 6th January 2017 (2 days)

The James Cook University Hospital, Marton Road, Middlesbrough, TS4 3BW

Course Fee: £175 per delegate

OVERVIEW:

The James Cook Airway Course is a programme aimed at training trainees and consultants who would like to have training in fibreoptic intubation.

Awake fibreoptic intubation is a procedure often difficult to obtain in clinical practice and this course allows delegates to perform topical local anaesthesia of the airway and perform awake fibreoptic intubation using the actual course delegates as volunteers. However, the delegate can either act as a volunteer or as observer who would not be expected to undergo endoscopy or intubation.

The endoscopy and intubation are carried out under the close supervision of the faculty and the safety of the delegate is paramount throughout.

The course allows a total of 6 volunteers and 2 observers during the course (8 delegates in total). This ensures the delegates have maximum exposure during the practical sessions, with intense supervision.

No pre course knowledge is required for the course and delegates will be taken through theories of topical anaesthesia of the airway, anatomy, structure and function of a fibreoptic endoscope, part-tasking in the setup of fibreoptic endoscope, manipulation of the endoscope and finally a demonstration of an awake fibreoptic intubation during a practical session.

Each delegate will take turns to perform topical local anaesthesia of the airway and endoscopy and participants should expect to be able to perform at least 4 endoscopies / intubations.

South Tees Hospitals 
NHS Foundation Trust

To apply please download and return the attached application form to:

Events & Modernisation, South Tees LRI, The James Cook University Hospital,
Marton Road, Middlesbrough, TS4 3BW

Telephone: 01642 282534, Fax: 01642 282535, Email: nicky.robinson@stees.nhs.uk

Programme

Thursday 5th January 2017

11:15 - 11:30	REGISTRATION
11:30 - 11:45	Welcome and introduction to Course <i>Dr Patrick Chiam</i>
11:45 - 12:15	Lecture: Structure, cleaning and disinfection and setup of the fiberoptic scope <i>Dr Ian Whitehead</i>
12:15 - 12:45	Practical session: Setup of the fiberoptic scope <i>All faculty</i>
12:45 - 13:30	LUNCH AND REFRESHMENTS
13:30 - 14:00	Lecture: Manipulation of the fiberoptic endoscope and anatomy of the airway <i>Dr Jeff Doran</i>
14:00 - 14:45	Practical session: Fiberoptic endoscopy and intubation of manikin <i>All faculty</i>
14:45 - 15:00	LUNCH AND REFRESHMENTS
15:00 - 15:30	Lecture: Local anaesthesia of the airway and Fiberoptic intubation <i>Dr Audrey Quinn</i>
15:30 - 16:00	Practical session: Fiberoptic endoscopy and intubation of manikins and Fiberoptic Endoscopy of The Oxford Fiberoptic Training Box <i>All faculty</i>
16:00 - 18:00	Practical session: Awake Fiberoptic Intubation <i>All faculty</i>

Friday 6th January 2017

07.45 - 08.00	REGISTRATION
08.00 - 13.00	Practical session: Awake fiberoptic intubation and cleaning and disinfection of the fiberoptic endoscope <i>Mr Hockney</i>
13.00 - 14.00	LUNCH AND REFRESHMENTS
14.00 - 15.00	Lecture: Indications for and contraindications to awake fiberoptic Intubation, Fiberoptic intubation under general anaesthesia, Continuing education in fiberoptic endoscopy and intubation <i>Dr Gareth Kessell</i>
15.00 - 15.15	CLOSE OF COURSE AND EVALUATIONS

Application Form - Airway Course (5th & 6th January 2017)

First name			Surname		
Job title			Organisation		
Address					
			Post code		
Telephone			Email		
Please circle	Male	Female	Dietary requirements		
GMC number			Current grade		
Year of training e.g. CT1, ST1 etc			Qualifications		
Level of experience (please circle)		None	Minimal	Moderate	Extensive
Approximately how many fibre intubations under GA have you performed?			Under supervision:		Solo:
Approximately how many intubations under LA have you performed?			Under supervision:		Solo:
What do you hope to gain from this course?					
Weight in kg			Blood pressure		
Resting pulse rate			Do you have any infectious diseases		Yes No
Are you on any medication?					
Do you suffer from any of the following (if you answer yes to any of the following you will not be able to apply)					
Hypertension			Yes		No
Heart disease			Yes		No
Liver disease			Yes		No
Epilepsy			Yes		No
Diabetes			Yes		No
Asthma			Yes		No
Are you pregnant			Yes		No
Please list any other current medical conditions					
Do you suffer from nose bleeds			Yes		No
Please list any known allergies					
Do you have a history of nasal obstruction or nose problems?			Yes		No
Please rate your anxiety about undergoing airway endoscopy and intubation			Very worrying	Worrying	Slightly worrying No worries Enjoyable
Attending the course as an observer or participant?			Observer		Participant

Consent to Tracheal Intubation Under Local Anaesthetic

As a participant, the course will involve undergoing fibreoptic naso/orotracheal intubation under topical anaesthesia. If you are unwilling to consent to this, please apply for the course attendance as an observer.

Participants must not drive for four hours after the procedure. Therefore, if necessary, you must make arrangements to stay locally after the course.

Morbidity

Inevitably, there is some discomfort during the procedure, mainly airway irritation which causes coughing. You should expect some post-procedural nasal stuffiness, lasting a few days and dry mouth for 3-4 hours.

Risks of awake fibreoptic intubation under LA include:

Trauma anywhere within the airway

Allergic reaction to latex, xylometazoline, lignocaine or glycopyrrolate

Local anaesthesia toxicity, leading to convulsions or cardiac arrest

Aspiration of gastric contents

Infections, local or systemic, due to hepatitis B, C, HIV, TB, CJD and any other contaminating organisms.

All participants wishing to participate in, rather than observe the course should complete the consent form below:

I wish to participate in The James Cook Airway Course and, in doing so, **I am willing to act as a subject for tracheal intubation under topical local anaesthesia.** I am aware of the possible risks of the procedure and of the alternative option, which is to apply to join the course as an observer. I am also aware that I must not drive a motor vehicle for at least four hours following the procedure.

Please print your name.....

Signature..... **Date**

Your reaffirmation of consent will be sought at the time of training and you will be asked to sign the form below.

Signature..... **Date**

Please return to:

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