

# NEWCASTLE PERCUTANEOUS TRACHEOSTOMY COURSE



Date: 9<sup>th</sup> September 2019

NEWCASTLE SURGICAL TRAINING CENTRE,  
FREEMAN HOSPITAL

The Newcastle Percutaneous Tracheostomy Course is designed to provide trainees with a basic skills set required to facilitate their entry into higher surgical training. The course will employ a series of technical and non-technical human factors simulation to guide trainees through different aspects and expectations of their training.



## CONTENT AND DELIVERY

The programme is based on trainees rotating through specifically designed skill stations over 1 day. These will be interspersed by a few short didactic lectures and hands on procedures on porcine tissue

### Description

This full day course will begin with mini-didactic lectures of fundamental knowledge and panel case based discussions. The course will be focused on hands-on training with our faculty in small groups. This course is designed to provide participants with an interactive hands-on experience in percutaneous tracheostomy and advanced airway devices using simulation models and cadavers.

### Who should attend:

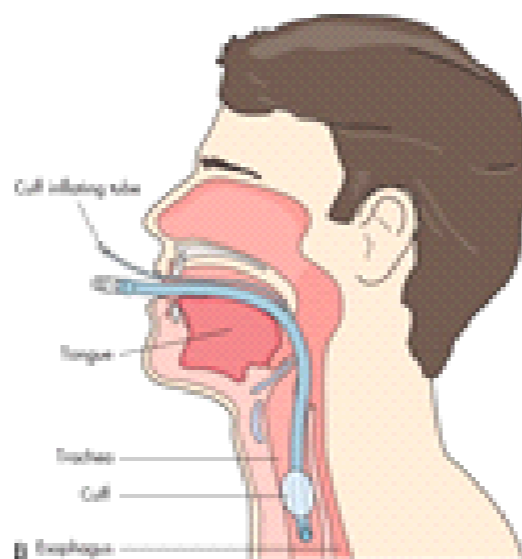
This activity is intended for the following specialities: ENT, Critical Care, Anaesthetists, Emergency Medicine, Respiratory Physicians and Nurse Practitioners.

## REGISTRATION FEE

Consultants & Training  
Grades: £150

Nurses/Allied  
Professionals: £125

**Includes refreshments,  
morning break and lunch**



For registration and  
further information:

[Louise.sore@nuth.nhs.uk](mailto:Louise.sore@nuth.nhs.uk)  
Tel: 0191 2138589

**Methods of payment:** We require full payment prior to the start of the activity. Payments by credit card or BACS only. The registration fee includes instructional materials continental breakfast, refreshment breaks and lunch.

**Accreditation Statement**  
The NSTC is accredited by the Royal College of Surgeons of England

## OBJECTIVES

- After attending this activity, the participants will demonstrate the ability to:
- Implement proper patient selection for tracheostomy.
- Recognize a potential complex airway and list various techniques for advance airway management.
- Perform percutaneous tracheostomy and other airway techniques on a cadaver model.

## COURSE DIRECTORS

Dr Shaun McMahon –  
Consultant Anaesthetist, Newcastle upon Tyne  
Hospitals  
Dr Suzanne O'Neill,  
Consultant Anaesthetist, Newcastle upon Tyne  
Hospitals

### Faculty include:

Dr Hugo Velasquez, Dr Andrew McQueen,  
Dr Linda Waddilove t/c, Ms Laura Warner,  
Dr James Lennard

## Percutaneous Tracheostomy Course

### 9<sup>th</sup> September 2019

8:00 – 8:30	Welcome and Introduction	Smiths Medical	Lecture Theatre
8:30 – 9:30	Percutaneous Tracheostomy technique • Open vs Percutaneous	Dr Shaun McMahon Ms Laura Warner	Lecture Theatre
9:30 – 10:30	Smith Medical Uniperc for challenging anatomy (pig model)	All Faculty	Theatre 1 & 2
10:30 – 10:50	Refreshments		NSTC Coffee area
10:50 – 11:50	Dilatational forceps (Griggs) technique Standard percutaneous technique	Dr S O`Neill, Smiths Medical and faculty	Theatre 1 & 2
11:50 – 12:40	Ultrasonography of the neck and cricothyroid membrane – techniques to identify the cricothyroid membrane and trachea	Andrew McQueen	Lecture Theatre
12:40 – 13:10	Lunch		NSCT Coffee area
13:10 – 14:00	Emergency Front of neck Access technique – how to perform FONA with scalpel bougie technique	Hugo Velasquez Linda Waddilove t/c	Theatre 1 & 2
14.00-14.20	Refreshments		NSTC Coffee area
14:20 – 15:50	Management of tracheostomy emergencies And case discussion – National patient safety work algorithms at the bedside	Dr Shaun MaMahon Linda Waddilove t/c J Lennard	Theatre 1 & 2
15:50	Closing remarks & evaluation		Lecture Theatre