NEWCASTLE PERCUTANEOUS TRACHEOSTOMY COURSE

NEWCASTLE SURGICAL TRAINING CENTRE, FREEMAN HOSPITAL

Date: 9th September 2019

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.

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.

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.

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
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

COURSE DIRECTORS

Dr Shaun McMahon – Consultant Anesthetist, 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

**9th September 2019**

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<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
<th>Location</th>
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<td>8:00 – 8:30</td>
<td>Welcome and Introduction</td>
<td>Smiths Medical</td>
<td>Lecture Theatre</td>
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| 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                                                                   |                                                  | NSTC 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                 |