

## RURAL HEALTH CONTINUING EDUCATION (STREAM 1) PROGRAM

### MANAGEMENT OF THE CRITICALLY OBSTRUCTED AIRWAY WORKSHOP

A one day course hosted by rural centres for teams who manage airway emergencies

See overleaf for eligibility and how to apply to host a course

This workshop presents data on the magnitude of this problem; introduces airway management approaches developed by anaesthetist Dr Andrew Heard, and enables participants to practice these. The workshop also presents strategies to problem solve in this event and explores approaches to systems design and equipment. Simulated scenarios will be used to provide an opportunity for team-based rehearsal of this event.

#### OVERVIEW

Despite good training and vigilant care on the part of their clinicians, patients continue to suffer serious morbidity and in some instances death as a result of critically obstructed airways. Data and opinion associated with this problem suggest that clinicians remain inadequately prepared to recognize and act when faced with the “Can’t Intubate Can’t Oxygenate” (CICO) situation and have minimal opportunities to rehearse the management of this event in a team environment.

#### TARGET AUDIENCE

Medical and nursing staff who are expected to manage critical airway emergencies as part of their routine practice or as part of a resuscitation team.

**DATES AND VENUES:** Apply to host a course at your centre.

**TIMES:** 0830 - 1545

**COST:** No cost for hospital staff

**MAXIMUM NUMBER:** 24

#### PROGRAM

TIME	SESSION		
0830	Registration		
0845	Workshop overview		
0900	Can't Intubate Can't Oxygenate – Why does it continue to be a challenge? <i>(Talk and discussion)</i>		
0945	Difficult Airway situations - when do you have a CICO? <i>(Case-based scenarios and discussion)</i>		
1015	MORNING BREAK		
1035	Managing a CICO situation – Emergency drills <i>(Talk and discussion)</i>		
1105	CICO airway rescue techniques <i>(Practice sessions)</i>		
	Needle Cricothyroidotomy + Oxygenation	Scalpel/Bougie Cricothyroidotomy	Scalpel/ Finger Cricothyroidotomy
1205	LUNCH BREAK		
1300	CICO – Being Prepared to Act <i>(Talk and discussion)</i>		
1330	Lessons from the Elaine Bromiley case - Problem solving in a crisis <i>(Discussion and practice)</i>		
1415	Making the most of the multi-disciplinary team <i>(Simulation practice scenarios)</i>		
1515	Equipment and systems – preparing our environment for CICO airway emergencies <i>(Talk and discussion)</i>		
1545	Close		

#### PRESENTERS

- Tsung Chai, Anaesthetist, Orange Base Hospital
- Roberta Emeades, Anaesthetist, Townsville
- Micah Friend, Anaesthetist Royal North Shore Hospital
- Andrew Heard, Anaesthetist Charles Gardiner Hospital
- Leonie Watterson, Anaesthetist, Director Simulation, SCSSC
- Helen Zois, Simulation fellow, SCSSC

Submit your application now to avoid disappointment



## ELIGIBILITY

1. Doctors working in rural, regional and remote areas within Australia (including Darwin and Townsville) who have specialist recognition. This includes fellows of colleges affiliated with the CPMC (See APPENDIX 1) and other doctors clearly providing specialist services in regional, rural and remote areas. 2. Non-specialist medical practitioners who have significant roles in other participating specialists' practices and who are recommended by a specialist colleague, for example career medical officers (Places limited). 3. Metropolitan practitioners who provide substantial services to the rural sector. 4. Limited numbers of specialists' multi professional teams. Specialists wishing to invite nursing colleagues should phone the project officer. Fellows of the RACGP and ACRRM may be able to use funding available to them under alternative rural funding schemes to participate in this program if places are available. If unsure, contact the project officer.

## ADDITIONAL WORKSHOPS IN THE RHCE SIMULATION PROGRAM

The whole project comprises two parts:

### Upskilling Workshops

Firstly, a series of up-skilling workshops which includes three train the trainer workshops and four clinical up-skilling workshops the latter focusing on different aspects of the topic 'recognition and management of the deteriorating patient'.

**W1** Recognition and management of the acutely deteriorating patient

**W2** Communicating with colleagues and patients

**W3** Preventing errors and managing crises during procedural care

**W4** Managing the critically obstructed airway

Eligible specialists and others are encouraged to apply for any or all of these workshops as individual practitioners.

### Workshops hosted from rural facilities

Secondly, up to ten specialists may apply to host a clinical up-skilling workshop from their rural hospital facilities with the assistance of the SCSSC project team. Assistance will include: (1) initial consultation with the rural specialists' teams to

identify specific training needs; provision of training content and instructors' materials, evaluation methods, equipment inventories and other resources for the workshops (3) assistance with technical and other preparation in the months prior to the workshops (4) buddying-in from clinical educators to deliver the workshops at the rural facilities and (4) other project management including administration, business management, workshop evaluation and reporting. It is expected that courses hosted in rural centres will be workshops 1-4 however applications will be considered individually and original or varied course formats may be considered.

## SPONSORS

This Project has been funded by the Department of Health and Ageing under the Rural Health Continuing Education Sub-program (RHCE) Stream One which is managed by the Committee of Presidents of Medical Colleges and is administered by the Royal College of Physicians (RACP) on behalf of the RHCE project committee. The RACP is solely responsible for the content of, and views expressed in any material associated with this Project.

## APPLYING

1. Obtain an application form from the SCSSC or RHCE websites or by contacting the SCSSC.

SCSSC website <http://www.scssc.edu.au/>

RHCE website

<http://www.racp.edu.au/index.cfm?objectid=D7FAA396-B139-38E4-1D808D5C4151833C>

1. Complete the attached application form and fax to 02 9926 6755
2. Return the completed application form by fax 02 99266755 or scan/email to the SCSSC at [smsc@nscchahs.health.nsw.gov.au](mailto:smsc@nscchahs.health.nsw.gov.au)

## INQUIRIES

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