



**Critical Care**  
EDUCATION SERVICES



30 HOURS  
An Intensive 4 Day Course

# CRITICAL CARE NURSING

**Melbourne: Tuesday 17<sup>th</sup> to Friday 20<sup>th</sup> October 2017**

Mary Aikenhead Conference Centre,  
St. Vincent's Hospital.

**30**  
CPD HOURS

## THE COURSE

This well renowned Critical Care program is usually conducted over 10 weeks and following many requests, this inaugural **4 day intensive** allows those unable to attend an evening course to access the same program over 4 full days.

This course will present concepts from fundamental to advanced levels relating to Critical Care Nursing. The course has been designed to provide **current knowledge & strategies** that can be applied in **any Critical Care setting**.

Each of the speakers are **leaders** in their chosen fields and have been selected for their **knowledge, teaching ability** commitment to lifelong learning and professional development.

The course will interrelate physiology, pathophysiology, nursing & medical assessment & interventions. Topics will include **Cardiovascular** Pathophysiology, **Respiratory** Physiology, **Monitoring** Techniques, Respiratory Disorders, Acute **Renal Failure**, **Neurological** Disorders, **Resuscitation**, & **Diabetic Emergencies**.

These topics will be presented in a manner that allows continuity throughout the 4 days, & will promote development of a **problem solving approach** to patient care.

## REGISTRATION

All participants are responsible for enrolling directly with Critical Care Education Services.

### CONFIRM YOUR ATTENDANCE

Please enrol me for the **4 day Critical Care Nursing Course** to be held in **Melbourne** from the **17<sup>th</sup> to the 20<sup>th</sup> October 2017**.

**Full Course** - 4 days **\$850**

- OR
- Tuesday 17<sup>th</sup> October
  - Wednesday 18<sup>th</sup> October
  - Thursday 19<sup>th</sup> October
  - Friday 20<sup>th</sup> October

**COURSE FEE: \$850**

or select:  **1 day** \$355  **2 days** \$525  **3 days** \$695

### PAYMENT

All prices include GST and credit card fees

- Full Payment** or  
 **Deposit of \$525** with balance payable prior to the course

**Please make cheque/money order payable to:**

**Critical Care Education Services Pty Ltd**

(No abbreviations please)

Or provide credit card details:  Mastercard  Visa

Card No: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Expiry Date: \_\_\_\_ / \_\_\_\_ CCV: \_\_\_\_\_

Name on Card: \_\_\_\_\_

Signature: \_\_\_\_\_

signature only required if CCV not supplied.

### YOUR DETAILS

**NAME:** .....  
(as you would like it to appear on your certificate including your title)

**PREFERRED NAME ON BADGE:** .....

**HOME ADDRESS or PO BOX:** .....

..... **PC**.....

**EMAIL:** .....

Preferred Contact Method:  Post  Email

**PHONE:** (.....).....

**EMPLOYED AT:** .....

**UNIT & POSITION:** .....

Registration includes lecture outlines with reference lists, refreshments, lunch & certificate of attendance. Receipt & confirmation of registration with details on the venue and parking will be returned by your preferred contact method. Please note that a \$100 cancellation fee applies. No refund will be given if cancellation occurs within one week of the course.



Post to:

Critical Care Education Services  
P.O. Box 121, Keilor, Vic. 3036



Pay over the Phone  
or for any Enquiries:

(03) 9390 8011  
(During Business Hours)

Or complete registration section & email to:  
admin@criticalcare.edu.au

## PROGRAM

### Day 1

- Fundamental Cardiac Physiology, Cardiac Muscle Physiology, Innervation of the Myocardium, Adrenergic Receptors, Regulation of Cardiac Output & Blood Pressure.
- Respiratory Physiology, The Control of Ventilation, Dynamics of Spontaneous Breathing, Gas Transport, Arterial Blood Gas Interpretation.
- Neurological Disorders part 1: Neurological Assessment.

### Day 2

- Neurological Disorders part 2: Care of the Patient with Raised Intracranial Pressure, Brain Death.
- Cardiovascular Pathophysiology, Assessment & Management of the Patient with Chest Pain, Shock States - Assessment & Management.
- Renal: Physiology, Acute Renal Failure - Assessment, Complications & Management.

### Day 3

- Respiratory: Lung Sounds, Chest X-ray Interpretation, Indications & Goals for Mechanical Ventilation, Ventilator Modes, Care of the Mechanically Ventilated Patient.
- Monitoring Techniques: Haemodynamic Monitoring, Arterial Lines, Central Lines, Pulmonary Artery Catheters, Pulse Oximetry -SpO<sub>2</sub>, Capnography - EtCO<sub>2</sub>.
- Endocrine & Metabolic part 1: Hepatic Failure.

### Day 4

- Respiratory Disorders: Assessment & Management of the Patient with Asthma, Intercostal Catheters & Underwater Sealed Drainage.
- Resuscitation - Management of Cardiac Arrest. The latest ILCOR and ANZCOR guidelines.
- Endocrine & Metabolic 2: Diabetic Emergencies. Hypoglycemia, DKA, & HHS.

## PRESENTERS

(Please note: not all faculty will be present on all days)

**Professor Ian Baldwin** RN, PhD, is currently at the Austin Hospital & RMIT University (Adjunct Prof.) in Melbourne, where he has been the program coordinator & clinical educator for post registration Intensive Care Nursing for over 20 years. Ian has undertaken many research & quality activities in Intensive Care, & has presented at numerous scientific meetings in Australia, the United States, Europe & Asia. Ian has completed both a Masters & PhD by research & has over 80 publications and book chapters devoted to the application of renal replacement therapies, incident monitoring, quality & education activities in ICU.

**Associate Professor Tom Buckley** RN, BSc(hons), ICU Cert, MN, PhD, has been a registered nurse for the past 25 years working in the UK, US & Australia. Tom is currently an Associate Professor in the Critical/Acute Care teaching and research team at the University of Sydney as well as Co-coordinator of the Master of Nursing (Nurse Practitioner) and Master of Nursing (Clinical Nursing). Tom is an active researcher focusing on cardiovascular risk and Nurse Practitioner practices and has over 60 publications to date. Tom has been an editorial Board member for Australian Critical Care since 2010 and commenced as Editor in July 2015. Tom is also an ALS Instructor and is currently Chair of ANMAC Nurse Practitioner Accreditation Committee.

**Ken Hambrecht** RN, ICU Cert, B.Sc. (Physiology & Biochem.), M.I.Biol, MEd, JP, MACN, has extensive experience in Nursing & Medical Education including more than 20 years of experience co-ordinating & teaching in Critical Care Courses. Ken is a past President of the Victorian Branch of the Confederation of Australian Critical Care Nurses (CACCN), & has also been a National Executive member of CACCN (now ACCCN). Ken has also been a member of the Australian Resuscitation Council, including the Advanced Life Support Committee. Ken has many publications to his credit in the areas of respiratory & cardiac care, pulse oximetry, professional development, & resuscitation. Ken is widely sought for his expertise in consulting, lecturing & conducting short education programs, & has presented at national & international conferences.

**Rhonda Sanders** RN, CCC, B.Ed., MNSt., has been actively involved in practicing & promoting critical care nursing, including teaching positions in both the hospital & university settings. She is currently working as a Cardiac Nurse Consultant at St Vincent's Hospital - a role that combines clinical practice, education & research.

**Nicola Beyfus** RN, G.Dip Crit Care, BA, Cert iv (Assessment & Training) is currently a clinical teacher & tutor at a number of prominent Universities. Nicola has worked at a variety of hospitals in Australia and has also worked in rural & international settings. She has held positions including Graduate Nurse Educator and ANUM and continues to work in acute wards to maintain her skills.

## VENUE & DATES

### Melbourne:

**Tuesday 17th October to  
Friday 20th October 2017**

Mary Aikenhead Conference Centre  
St. Vincent's Hospital,  
27 Victoria Parade, Fitzroy,  
Melbourne



Individual details including a map and parking suggestions will be provided with your confirmation of registration.

## FURTHER INFORMATION

### Critical Care Education Services

P.O. Box 121, Keilor. Vic. 3036.

**Melbourne:** (03) 9390 8011

**Fax:** (03) 8358 2490

**E-mail:** [info@criticalcare.edu.au](mailto:info@criticalcare.edu.au)