



**Critical Care**  
EDUCATION SERVICES



30 HOURS OVER 10 WEEKS  
Thursday evenings 6:30 to 9:30

# CRITICAL CARE NURSING

**Melbourne: 27<sup>th</sup> April to 29<sup>th</sup> June 2017**

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

**Sydney: 11<sup>th</sup> May to 13<sup>th</sup> July 2017**

Conference Room,  
Westmead Private Hospital.

**30**

CPD HOURS

## THE COURSE

This 10 week short 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 to **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 ten weeks, & will promote development of a **problem solving approach** to patient care.

This program will also be presented over 4 full days in Melbourne in October 2017. For further information or to register for the 4 day format, please contact our office or download a brochure from our website [www.criticalcare.edu.au](http://www.criticalcare.edu.au)

## REGISTRATION

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

### CONFIRM YOUR ATTENDANCE

Please enrol me for the 10 week Critical Care Nursing Course to be held on Thursday evenings at (please tick):

**St Vincent's Hospital, Melbourne**  
from 27th April to 29th June 2017

or

**Westmead Private Hospital, Sydney**  
from 11th May to 13th July 2017

**COURSE FEE: \$565 (inc GST)**

Deposits of \$265 accepted,

Balance payable on the 1st night of course.

### PAYMENT

**Full Payment of \$565 or**

**Deposit of \$265**

**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 & 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 \$55 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

10 Weeks - Thursday Evening 6.30 to 9.30 p.m.

1. Fundamental Cardiac Physiology, Cardiac Muscle Physiology, Innervation of the Myocardium, Adrenergic Receptors, Regulation of Cardiac Output & Blood Pressure.
2. Cardiovascular Pathophysiology, Assessment & Management of the Patient with Chest Pain, Shock States - Assessment & Management.
3. Respiratory Physiology, The Control of Ventilation, Dynamics of Spontaneous Breathing, Gas Transport, Arterial Blood Gas Interpretation.
4. Monitoring Techniques: Haemodynamic Monitoring, Arterial Lines, Central Lines, Pulmonary Artery Catheters, Pulse Oximetry -SpO<sub>2</sub>, Capnography - EtCO<sub>2</sub>.
5. Respiratory: Lung Sounds, Chest X-ray Interpretation, Indications & Goals for Mechanical Ventilation, Ventilator Modes, Care of the Mechanically Ventilated Patient.
6. Respiratory Disorders: Assessment & Management of the Patient with Asthma, Intercostal Catheters & Underwater Sealed Drainage.
7. Renal: Physiology, Acute Renal Failure - Assessment, Complications & Management.
8. Neurological Disorders: Neurological Assessment, Care of the Patient with Raised Intracranial Pressure, Brain Death.
9. Resuscitation - Management of Cardiac Arrest.
10. Endocrine & Metabolic: Hepatic Failure, Diabetic Emergencies.

### PLEASE NOTE:

Topic sequence may vary.

If you are unable to attend any session, you can make that session up in future courses at no charge.

## PRESENTERS

**Professor Ian Baldwin** (Melb) 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** (Syd) 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** (Melb & Syd) 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.

**Margaret Murphy** (Syd) RN, ICU Cert, MHthSc.Ed, has over 20 years experience in emergency nursing including 17 years as a Clinical Nurse Consultant in Emergency Services. Margaret has also worked in Mental Health, Intensive Care & Nurse Education. More recently she has worked as a principal project officer at the NSW Ministry of Health. Margaret's contribution to the development and improvement of emergency care is widely recognised, leading to invitations to serve on national, state and clinical advisory committees, including a Ministerial appointment to the Emergency Care Taskforce.

**Rhonda Sanders** (Melb) 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** (Melb) 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.

**Tanya Halbert** (Syd) RN, BSc, Emergency Cert, is an ALS Instructor & has been working as a CNC in resuscitation for over 10 years. Over the last 8 years she has contributed to the development, implementation and management of Clinical Emergency Response Systems in two major hospitals. Tanya was a member of the Clinical Emergency Response System Steering Committee at the Royal Prince Alfred Hospital and as part of this role has presented at national conferences. Tanya has also co-authored a research article on the introduction of a new observation chart and education programme associated with higher rates of vital-sign ascertainment in hospital wards. Tanya was also an instructor of the DETECT programme during her time as a CPR Coordinator at a large tertiary referral hospital.

## VENUES & DATES

### Melbourne:

27th April to 29th June 2017

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

### Sydney:

11th May to 13th July 2017

Conference Room,  
Westmead Private Hospital  
Cnr Mons & Darcy Roads  
Westmead, Sydney

Individual details including a map and parking suggestions for the venue you are attending 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