



CLINICAL PHARMACOLOGY

INTEGRATING PHYSIOLOGY, PHARMACOLOGY & PATIENT ASSESSMENT

Adelaide 5th & 6th April 2017
Melbourne 27th & 28th July 2017
Brisbane 10th & 11th November 2017

Hotel Grand Chancellor on Hindley
St Vincent's Hospital
Hotel Grand Chancellor Brisbane

12
CPD HOURS

THE COURSE

The administration of medications & the monitoring of their effects on the patient comprise some of the most important & complex aspects of nursing (Baker & Naphine, 1994).

This course will be presented using the latest multimedia technology in a dynamic manner integrating physiology, pharmacology & patient assessment. For each group of drugs examined, the mechanisms of action, indications, dosages, routes of administration, pharmacokinetics & pharmacodynamics will be explored along with interactions & adverse reactions.

Topics will include Pharmacokinetics & Pharmacodynamics, Cardiovascular Physiology & Pharmacology, Medication Safety, Antiarrhythmic Agents, Platelet Inhibitors & Anticoagulants, Statin Drugs, Antibiotic Therapy, as well as Complementary & Alternative Medications.

The **latest in pharmacological agents** will be presented along with the more common established medications.

If you would like to know more about the medications you are administering, then **this course is for you.**

REGISTRATION

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

CONFIRM YOUR ATTENDANCE

Please enrol me for the Clinical Pharmacology Course in (please tick):

- Adelaide:** 5th & 6th April 2017
- Melbourne:** 27th & 28th July 2017
- Brisbane:** 10th & 11th November 2017

Days you will be attending (please tick one):

- | | | |
|---|-----------|---|
| <input type="checkbox"/> Both Days \$450 | OR | <input type="checkbox"/> 1st day only \$295 |
| | | <input type="checkbox"/> 2nd day only \$295 |

PAYMENT

All prices include GST and credit card fees

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, lunch, 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

DAY 1

0815 - 0845	Registration, coffee & tea
0900 - 0910	Welcome, Introduction
0910 - 1000	Pharmacokinetics & Pharmacodynamics made easy!!
1000 - 1030	Morning Tea, Networking
1030 - 1230	Cardiovascular Physiology & Pharmacology: Beta Adrenergic Receptor Antagonists; Angiotensin Converting Enzyme Inhibitors; Angiotensin II Receptor Antagonists.
1230 - 1330	Lunch
1330 - 1500	Cardiovascular Pharmacology: Positive Inotropic Agents & Vasopressors. Nitrates, Calcium Channel Antagonists.
1500 - 1515	Afternoon Tea
1515 - 1630	Medication Safety: Incidents & Errors – Strategies for Reduction & Legal Aspects.

DAY 2

0900 - 1030	Antiarrhythmic Agents: Digoxin Class IA Agents, Class IB Agents, Class IC Agents Class III Agents – Amiodarone, Sotalol Class VI Agents – Adenosine
1030 - 1100	Morning Tea, Networking
1100 - 1200	Platelet Inhibitors & Anticoagulants
1200 - 1300	Statin Drugs: How do they work, what is the evidence?
1300 - 1400	Lunch
1400 - 1500	Antibiotic Therapy: Indications, Choice of agent, specific infections affecting different body systems & guidelines for antibiotic selection. Antibiotic resistance.
1500 - 1515	Afternoon Tea
1515 - 1630	Complementary & Alternative Medications - What are the Benefits? What are the Risks?

PRESENTER

Ken Hambrecht, RN, ICU Cert., B.Sc. (Physiology & Biochem.), M.I.Biol, M.Ed., J.P., MACN, has extensive experience in the area of Critical Care practice & education. Ken has had more than 20 years of experience Co-ordinating & teaching in Critical Care Courses & involvement in Medical Education.

Ken currently teaches Pharmacology to the Masters in Nursing (Nurse Practitioners) course at the University of Technology, Sydney & has previously taught Pharmacology to the Masters Students enrolled in the Perioperative program at La Trobe University.

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. Ken is a member of many state & national committees, & has many publications to his credit in the areas of respiratory & cardiac care, pulse oximetry, professional development, & resuscitation.

These include self-directed learning packages on; Care of the patient with a respiratory disorder: the patient receiving mechanical ventilation; Asthma; & reading ECG rhythm strips. All of these publications were published by the Royal College of Nursing, Australia.

Ken is a past Secretary of the executive committee of the Australian Society of Post Anaesthesia & Anaesthesia Nurses (ASPAAN) now known as The Australian College of Perianaesthesia Nurses (ACPAN) & has been awarded honorary life membership of that organisation. He was also the Foundation President of the Victorian Intravenous Nurses Society. Ken has also been a member of the Australian Resuscitation Council, including the Advanced Life Support Committee.

Ken is widely sought for his expertise in consulting, lecturing & conducting short education programs, & has presented at national & international conferences.

VENUES & DATES

Adelaide 5th & 6th April 2017
Hotel Grand Chancellor

Melbourne 27th & 28th July 2017
St Vincent's Hospital

Brisbane 10th & 11th November 2017
Hotel Grand Chancellor

Individual details including a map with accommodation 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

This program & many others can be tailored to meet the needs of your institution & conducted in-house.

Please contact us to discuss your requirements.