

## Our Team ~ Our Strength

All Mayo Healthcare education is facilitated by experienced, qualified Clinical Educators and Consultants. Our expertise in the clinical application of ventilation, intra aortic balloon pumping and vascular access, along with our strong customer focus make us the perfect partner for your education needs.

### National Clinical Educators



**Alanna McInerney - National Education Manager**  
RN BBSc Post Grad Cert (Critical Care)  
Cert IV Workplace Training and Assessment

Alanna's passion for excellence in critical care education ensures a strong commitment to continuing improvement in all programs.



**Joy Blacka**  
RN, BNg, MCP  
Clinical Consultant

Joy's extensive experience in the insertion and care of all vascular access devices ensures an outstanding and enjoyable workshop.



**Jenene Galbraith**  
RN BN MN (Critical Care)  
Cert IV Workplace Training and Assessment

With her broad experience in critical care, Jenene is committed to delivering exceptional clinical education.



**Traci Wellington**  
RN, Cert IV Workplace Training and Assessment

Traci's expertise in NIV therapy and her dedication to ongoing clinical education combine to provide excellent learning opportunities.



**Melinda Woolridge**  
RN BHS(Crit Care) MHS(Clin Ed)

Melinda's extensive ICU and Education experience place her well to provide excellence in critical care education.



**Marguerita Cirillo**  
RN, BN, Grad Dip ICU

Marguerita's passion for ICU and clinical education combine to provide outstanding learning opportunities for all participants.

'Come and join us for a day or two in an environment where your experiences, knowledge and ideas are respected and shared to optimise learning for all.....'

*"The mind, once stretched by a new idea, never regains its original dimensions". Oliver Wendell Holmes*

For further information contact  
your local Mayo Healthcare Territory Manager,  
National Customer Service on 1300 360 226  
email: [education@mayohealthcare.com.au](mailto:education@mayohealthcare.com.au)  
or visit [www.mayohealthcare.com.au](http://www.mayohealthcare.com.au)



## Clinical Workshop Calendar January - June 2011

Mayo Healthcare workshops promote excellence through the exploration and integration of theory and clinical practice



### What others say about Mayo Healthcare Workshops....

*"Exercises were excellent – made me think & helped consolidate knowledge. Well presented day. THANK YOU!"*

October 2010

*"Very enjoyable, informative, would recommend to all!"*

September 2010

*"Extremely well facilitated, this should be a compulsory session for all registered nurses."*

September 2010

*"The way the session was facilitated was perfect. The day went by so fast and the facilitator had my full attention all day."*

July 2010

Proudly supporting the  
**Intensive Care FOUNDATION**  
making miracles happen

# Mayo Healthcare Workshops

- Workshops include theory and principles, clinical applications and interactive group sessions using devices & simulators
- We offer all levels of training programs from Introductory to Train the Trainer.
- Pre-learning packages, comprehensive resource folders and attendance certificates are provided.

## PROGRAMS

### Choices & Challenges with Central Venous Access Devices

- Types of CVADs - PICCs, CVCs, dialysis catheters and ports
- Selecting the right device
- New technologies with vascular access - impregnated catheters, power injection, ultrasound, intraosseous access, safety systems and ambulatory care
- The expanding scope of practice with CVADs
- Optimising CVAD outcomes
- Detection and management of complications
- CVAD management - flushing, assessment, securement and dressings

### Theory & Management of NIV - (Essentials of Ventilation Day 1)

#### Non-Invasive Ventilation

- Principles of gas exchange
- Indications and applications of NIV
- CPAP vs BiPAP
- Initiating, monitoring and titrating therapy
- Complications
- Masks and circuits
- Alarms and troubleshooting
- Waveforms

### Day 1 - Essentials of IABP

- Review of cardiac haemodynamics
- Principles of IABP therapy
- IABP catheter insertion and pump set up
- Correct trigger choice
- Understanding IABP waveforms
- Principles of IABP timing
- Troubleshooting alarms
- Indications, contraindications and complications
- Patient monitoring
- Real time case studies

### Day 1 - Concepts in Ventilation

- Review of ventilation principles
- Pulmonary physiology, mechanics & manoeuvres
- Ventilation modes & breath delivery options
  - Biphasic modes
  - Dual control modes
- Waveform analysis & interpretation
- Case scenarios & specific patient management issues
- Weaning strategies
- Practical demonstrations with:
  - Pig's lung
  - Lung simulator
  - Ventilators

### MST & Ultrasound Insertion & Management of PICCs

- The expanding scope of Practice with Insertion & Management of PICCs
- When to think PICC
- Instructor Guided PICC Insertion utilising the MST procedure with Insertion Practice
- Integrating new technologies into practice - including Pressure Injectable PICCs, Ultrasound and Safety Systems
- Enhancing critical thinking skills in the management of PICCs, from flushing to securement and dressing
- Assessment, detection and management of complications with PICCs.

### Essentials of Ventilation Day 2

#### Invasive Ventilation

- Principles of mechanical ventilation
- Ventilator settings and terminology
- Ventilator modes and breath types
- Volume and Pressure modalities
- Ventilation management
- Common ventilator alarms and troubleshooting
- Basic Waveform Analysis and Interpretation
- Weaning practices

### Day 2 - Consolidating IABP Therapy

- Optimising patient support
- Troubleshooting timing
- How important is Diastolic Augmentation?
- Leading research
  - Advanced timing mechanisms & effects of timing errors
- Coronary perfusion pressure
- Optimising the AP waveform
- Weaning IABP therapy
- Integrating new technologies into practice
  - fiber optics, aortic flow timing

### Day 2 - Advanced Concepts in Ventilation

- Mechanisms of lung injury
- Lung protective strategies, APRV & HFOV
- Understanding & using capnography
- Advanced pulmonary mechanics monitoring
- Advanced troubleshooting & case scenarios
- Use of ventilator bundling to prevent VAP
- Practical demonstrations with:
  - Pig's lung
  - Lung simulator
  - Ventilators

## WORKSHOP CALENDAR JAN - JUN 2011

### REGISTER EARLY TO AVOID DISAPPOINTMENT!

Concepts in Ventilation	
Melbourne	June 9 - 10
Essentials of Ventilation	
Melbourne	February 15 - 16
Darwin	March 15 - 16
Perth	March 24 - 25
Canberra	May 24 - 25
Brisbane	May 30 - 31
Adelaide	June 22 - 23
Theory & Management of NIV	
Toowoomba	February 8
Gold Coast	March 8
Bundaberg	March 24
Townsville	May 10
Sunshine Coast	June 14
Intra Aortic Balloon Pump	
Melbourne	March 30 - 31
Brisbane	April 4 - 5
Sydney	April 13 - 14
Canberra	June 1 - 2
Newcastle	June 16
Adelaide	May 26
MST & Ultrasound Insertion & Management of PICCs	
Sydney	February 15
Brisbane	February 24
Sydney	May 26
Melbourne	June 23
Choices & Challenges with Central Venous Access Devices	
Canberra	February 3
Adelaide	March 3
Ballina	March 10
Melbourne	March 24
Sydney	April 7
Brisbane	May 4
Townsville	June 15

Refer to [www.mayohealthcare.com.au](http://www.mayohealthcare.com.au) for other metropolitan & regional dates and locations

Workshops can be customised to the needs of your staff and held at your organisation.

Please note: Numbers are limited and booking is essential for catering and seating purposes.

## REGISTRATION FORM

Title: Dr Mrs Ms Mr (Please circle)

Name .....

Address .....

Postcode .....

Preferred Contact Number .....

Email .....

Department .....

Hospital/Organisation .....

I/We would like to attend the following Workshop/s

Special Dietary Requirements .....

### Payment Details

- I enclose a cheque for \$..... Payable to Mayo Healthcare OR
- Please debit \$..... to my Mastercard / Visa

Name on Card: .....

Card Number: .....

Expiry Date: \_\_\_\_ | \_\_\_\_

Signature .....

### Mail, Fax or Email to:

Vania Dauner  
 PO Box 150  
 Rosebery NSW 1445  
 Email: [education@mayohealthcare.com.au](mailto:education@mayohealthcare.com.au)  
[www.mayohealthcare.com.au](http://www.mayohealthcare.com.au) (ABN 81 000855 078)

### Disclaimer

Places are limited. To secure your place, please forward your registration 2 weeks prior to workshop date. No refunds, credits or transfers will be given for non-attendance or cancellation without three (3) working days' notice. Mayo Healthcare reserves the right to alter the program without notice. Programs with low enrolments may be cancelled or postponed.

## ONLINE REGISTRATIONS COMING SOON!

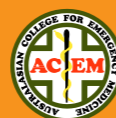
### Investment (All prices include GST)

- 1 day workshops: Ventilation and IABP.....\$198
- 1 day workshops: PICC and CVAD.....\$154
- 2 day workshops: Ventilation and IABP.....\$350



Accredited by CICM for QA and CME Points.

College of Intensive Care Medicine of Australia and New Zealand



Accredited by ACEM.



Approved with ACRRM for Core PDP & XS Points & Procedural Grant Days

Accredited by ANZCA for CPD credits. Accreditation does not represent endorsement or approval by ANZCA of the activity.



These education activities attract Continuing Professional Development hours, as per The College of Nursing CPD Program.



These activities have been endorsed by APEC No. 060310260 as authorised by Royal College of Nursing Australia according to approved criteria. Attendance attracts RCNA CNE points.