



# ceasa

THE CLINICAL ENGINEERING ASSOCIATION  
OF SOUTH AFRICA

## TRAINING SEMINAR

### Date

Friday 7 November 2008

### Venue

UCT Lung Institute  
(next to UCT Medical School)  
map attached

### Cost

Paid up CEASA members – R100  
Non members – R200

RSVP is essential

Please RSVP by 24 October 2008 with  
Hendrik Radyn 082 895 3002  
or e-mail [Hjradyn@pgwe.gov.za](mailto:Hjradyn@pgwe.gov.za)

Payment will be required to confirm your booking  
Please use your name or company name  
as reference when making payment

Payment should be made directly into  
the CEASA bank account

Bank: ABSA Montague Gardens  
Branch Code: 548-309  
Account Number: 405 747 9002

## TRAINING SEMINAR

**Date**

**Friday 7 November 2008**

Time	Activity or Topic	Presenter
08:00 – 08:20	Arrival with tea and coffee	
08:20 – 08:30	Opening comments, House rules Aims of the training seminar	Chairman – Mladen Poluta
08:30 - 09:30	Lecture 1 – Anatomy, Physiology and Fundamentals. Measuring of the following parameters: ECG, IBP, NIBP, SaO <sub>2</sub> , Respiration and Temperature	Markus Marais (Philips)
09:30 – 10:30	Lecture 2 – Scope and Camera systems Principles of operation and First line maintenance	Phillip Wilmot (Tecmed)
10:30 – 11:00	Tea	
11:00 – 12:00	Lecture 3 – Ventilation Basic concepts, Language and Modes of operation	Paolo Boschetti (Dräger)
12:00 – 13:00	Lecture 4 – Anaesthesia Basic principles of operation, Testing, Safety	Rob Dickinson (Fairmed)
13:00 – 14:00	Lunch	
14:00 – 15:00	Lecture 5 – X-Rays and PACS Basic principles of operation of the main devices i.e. C-arm, Cathlab, CT and MRI	Hendrik Radyn (PGWC)
15:00 – 16:00	Lecture 6 – Maintenance Philosophies Maintenance principles and policies	James Herbert (Medi-Clinic)
16:00 to 16:30	Short discussion, Closing remarks	Mladen Poluta

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