



ABOUT US

IJN COLLEGE

IJN College is a post-basic college that provides higher education for healthcare personnel keen on pursuing specialist routes in the cardiovascular and cardiothoracic disciplines. The College is an affiliate of Institut Jantung Negara Sdn Bhd and part of its role is to coordinate the clinical training functions of IJN Holdings. IJN, since its inception has been conducting teaching and providing education to healthcare personnel. These professionals include cardiovascular technologists, angiographers, coronary care nurses, perfusionists, physiotherapists and many others. The training is conducted by clinicians and the allied health practitioners through classroom teaching and practical attachments.

ECRI INSTITUTE

ECRI Institute is an independent non-profit health services research agency, formerly known as ECRI (Emergency Care Research Institute). Since 1997, ECRI Institute's Asia Pacific regional office in Kuala Lumpur has been providing the healthcare industry consultancy services, healthcare technology information and training to promote the highest standards of safety, quality, and cost-effectiveness in healthcare to benefit patient care. ECRI Institute has experience in providing a whole range of training programmes, including training on medical devices in the correct use, safety, management and maintenance.

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Medical Device User Training



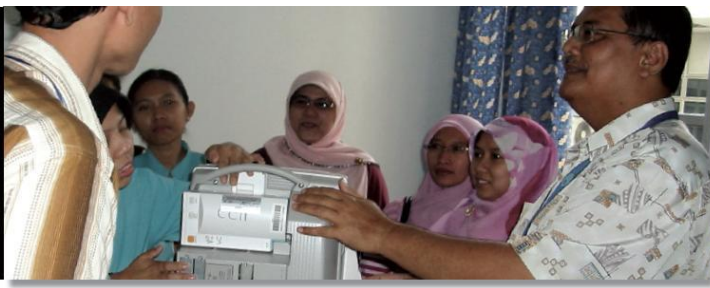
At the heart of learning



ECRI Institute
The Discipline of Science. The Integrity of Independence.

Supported by:





INTRODUCTION

Nurses and other hospital staff are confronted daily with medical devices and new healthcare technologies in the delivery of patient care. To safely and effectively use the medical devices, they must be adequately trained.

The objectives of this training programme are:

- To familiarize users with the principles of operation of commonly encountered medical devices
- To train users on the proper user management and maintenance aspects relating to medical devices
- To equip users better in the correct and safe use of medical devices when interfacing the devices with patients

WHAT CAN THE PARTICIPANTS ACHIEVE?

The participants will gain in-depth knowledge on theoretical and practical aspects of medical device usage and applications. Each module of the training course will cover medical device:

- Technology management topics
- Principles of operation
- Commonly reported problems
- Routine user maintenance and inspection
- Correct operation and safe use
- Device setup and patient preparation
- Correct application techniques on patients
- Safe removal from patients
- Common application errors

Upon completion of each module, participants will undergo a short examination and be awarded with a certificate of completion. A certificate of achievement will be awarded to participants upon completion of all modules.

COURSE STRUCTURE

There are **THREE (3)** modules of 2-day duration each to help working nursing and clinical personnel to participate without being away from their duties for extended periods of time. Each module is self-contained and delivered by experienced practicing trainers on the topics covered. Course material will be provided to all participants during training.

MODULE 1

DAY 1

- Technology Overview and Management of Medical Devices
 - *Medical Device Design and Electrical Safety*
 - *Medical Device Management*
 - *Medical Device Risk & Patient Safety*

- Usage and Application of Medical Devices – Resuscitators

DAY 2

- Usage and Application of Medical Devices – Multi-Parameter Patient Monitors (ECG, NIBP, SpO2)
- Usage and Application of Medical Devices – Aspirators, Flowmeters, Regulators

MODULE 2

DAY 1

- Technology Overview and Management of Medical Devices
 - *Top 10 Health Technology Hazards*
 - *Critical Alarms & Patient Safety*
 - *Infection Control & Clinical Waste Management*
- Usage and Application of Medical Devices – Volumetric Infusion Pumps

DAY 2

- Usage and Application of Medical Devices – Syringe Pumps
- Usage and Application of Medical Devices – Ventilators

MODULE 3

DAY 1

- Usage and Application of Medical Devices – Phototherapy Lights
- Usage and Application of Medical Devices – Infant Incubators

DAY 2

- Usage and Application of Medical Devices – Patient Warmers
- Usage and Application of Medical Devices – Defibrillators

Medical Device User Training - Schedule for 2011

No.	Date/Day	Modules	Venue	Equipment Topics
1	21 st – 22 nd February 2011 (Monday – Tuesday)	Module 1	IJN College, Kuala Lumpur	<ul style="list-style-type: none"> Multi-Parameter Monitors (ECG, NIBP, SpO2) Resuscitators Flowmeters, Regulators, Aspirators
2	23 rd – 24 th February 2011 (Wednesday-Thursday)	Module 2		<ul style="list-style-type: none"> Ventilators Volumetric & Syringe Infusion Pumps
3	25 th – 26 th April 2011 (Monday – Tuesday)	Module 1	TBA	<ul style="list-style-type: none"> Multi-Parameter Monitors (ECG, NIBP, SpO2) Resuscitators Flowmeters, Regulators, Aspirators
4	27 th – 28 th April 2011 (Wednesday-Thursday)	Module 2		<ul style="list-style-type: none"> Ventilators Volumetric & Syringe Infusion Pumps
5	29 th – 30 th April 2011 (Friday-Saturday)	Module 3		<ul style="list-style-type: none"> Infant Incubators & Phototherapy Lights Patient Warmers (Adult/Infant) Defibrillators
6	25 th – 26 th July 2011 (Monday-Tuesday)	Module 1	Hospital Umum Sarawak (Kuching)	<ul style="list-style-type: none"> Multi-Parameter Monitors (ECG, NIBP, SpO2) Resuscitators Flowmeters, Regulators, Aspirators
7	27 th – 28 th July 2011 (Wednesday-Thursday)	Module 2		<ul style="list-style-type: none"> Ventilators Volumetric & Syringe Infusion Pumps
8	29 th – 30 th July 2011 (Friday-Saturday)	Module 3		<ul style="list-style-type: none"> Infant Incubators & Phototherapy Lights Patient Warmers (Adult/Infant) Defibrillators
9	17 th – 18 th October 2011 (Monday–Tuesday)	Module 1	IJN College, Kuala Lumpur	<ul style="list-style-type: none"> Multi-Parameter Monitors (ECG, NIBP, SpO2) Resuscitators Flowmeters, Regulators, Aspirators
10	19 th – 20 th October 2011 (Wednesday-Thursday)	Module 2		<ul style="list-style-type: none"> Ventilators Volumetric & Syringe Infusion Pumps
11	21 st – 22 nd October 2011 (Friday-Saturday)	Module 3		<ul style="list-style-type: none"> Infant Incubators & Phototherapy Lights Patient Warmers (Adult/Infant) Defibrillators

TBA: To Be Announced.

Registration Form

Medical Device User Training 2011

Details of Participants

No.	Name	Contact Number and Email	Selected Module & Date

Details of Liaison Person

Name: _____

Designation: _____

Organisation Name: _____

Address: _____

Telephone: _____ Fax: _____

E-mail: _____

*****EARLY BIRD FEE*****

RM 750 per participant per module

if registration form is received
1 month before the
commencement of the training

Normal Fee:

RM 800 per participant per module

GROUP DISCOUNT

RM 50 discount for each
participant if 3 or more
participants from the same

organisation are registered for a
specific module

Payment Details

A confirmation letter and invoice will be sent upon receipt of your registration 2 weeks before the training date. Full payment is due within 30 days from invoice date or before the commencement of the programme.

(A) Cheques should be crossed and made payable to " **IJN College Sdn. Bhd.** "

(B) Telegraphic transfer to **IJN College Sdn. Bhd.**

Account number : **5640 9820 4432**

Bank address : **Malayan Banking Berhad, Jln Raja Muda Branch**

Please fax a copy of the cheque/ telegraphic transfer instructions to 03 2600 6226.

Please contact Ms Shahroni of IJN College at 03 2600 6218 or at shahroni@ijn.com.my for assistance.

Notes: We reserve the right to alter the programme schedule. Running of the modules will be confirmed 2 weeks before the training date, subject to sufficient number of participants. If the modules are postponed or cancelled, all participants will be informed 2 weeks before the training date. Participant fees will be refunded if the modules are postponed or cancelled. No refunds will be given if the participants are a 'no-show' for the modules which run as planned.