

# WORKSHOP ON QUALITY CONTROL OF BONE MINERAL DENSITOMETER (BMD)

12<sup>th</sup> & 13<sup>th</sup> AUGUST 2016 • UNIVERSITY OF MALAYA MEDICAL CENTRE  
[www.ummc.edu.my](http://www.ummc.edu.my)

## Who should attend ?

- Medical Physicist.
- Radiographers
- QC Assessors
- Technical Workers.

## Objective

- To learn and understand the principles of BMD machine.
- To understand the concept of QC procedure using BMD machine.
- To implement and enhanced the importance of Quality Assurance Programme (QAP) of BMD.
- To elaborate more on calculation, analysis and interpretation related to results of BMD quality control.

## Topics

- Basic principle of Bone Mineral Densitometer (BMD).
- Quality control and performance assessment of Bone Mineral Densitometer (BMD).
- Demonstration and practical of Bone Mineral Densitometer (BMD) quality control.

## Official Conference Venue

Conference Room 2, South Tower  
University of Malaya Medical Centre  
(UMMC)

## Contact

**Ms. Faizah Ahmad**

☎ (603) 7949 4877

✉ [faizaha@ummc.edu.my](mailto:faizaha@ummc.edu.my)

**Ms Nurul Khamizah Taharim**

☎ (603) 7949 4879

✉ [nurulkm@ummc.edu.my](mailto:nurulkm@ummc.edu.my)

## Registration Fee

- RM600.00 / pax (Limited to 20 person only)
- Fees are inclusive lectures, demonstration, materials & refreshments.

\*All rates are inclusive of 6% GST tax.

\*Rates are valid for the services and numbers offered in Ringgit Malaysia

## Organised By :

Medical Physics Unit, UMMC

## In collaboration with:

Business Development  
Department, UMMC

**CALL US NOW 03 7949 4877**

# WORKSHOP ON QUALITY CONTROL OF BONE MINERAL DENSITOMETER (BMD)

12<sup>th</sup> & 13<sup>th</sup> AUGUST 2016 • UNIVERSITY OF MALAYA MEDICAL CENTRE  
www.ummc.edu.my

## Overview Program

Time	Day 1 (Friday, 12 <sup>th</sup> August 2016)
08.30 am :	Registration
09.00 am :	Welcoming speech by Course Advisor.
09.15 am :	Objectives and details of this course : Preliminaries and familiarization of this scientific program.
10.00 am :	Tea Break
10.30 am :	Lect. 1 : Bone Mineral Densitometry - An overview & Principle of QC.
11.30 am :	Lect 2 : QC : BMD Calibration & Spine Phantom Test.
12.30 pm :	Lunch
02.00 pm :	Lect 3 : QC : Half Value Layer, Beam Alignment & Perpendicularity.
02.45 pm :	Lect 4 : QC : Reproducibility & Linearity Test.
03.30 pm :	Lect 5 : QC : Dose to patient, Scattered radiation & Leakage.
04.30 pm :	Tea Break.

Venue :  
Conference Room 2, South Tower

Time	Day 2 (Saturday, 13 <sup>th</sup> August 2016)
09.00 am :	Practical 1 : BMD Calibration, Spine Phantom Test & Reproducibility.
10.00 am :	Tea Break.
10.30 am :	Practical 2 : Linearity Test, Dose to patient , Scattered radiation & Leakage.
11.30 am :	Practical 3 : Half Value Layer , Beam Alignment & Perpendicularity
12.30 pm :	Discussion & Workshop Closing
01.30 pm :	Lunch

Venue :  
Conference Room 2, South Tower /  
Nuclear Medicine Unit.

## CONTACT US

MS. FAIZAH AHMAD  
☎ (603) 7949 4877  
✉ faizaha@ummc.edu.my

MS NURUL KHAMIZAH TAHARIM  
☎ (603) 7949 4879  
✉ nurulkm@ummc.edu.my

# REGISTRATION FORM

## Organisation's Details

Organisation Name : .....

Address : .....

City : ..... Postcode : ..... Country : .....

Telephone : ..... Fax : .....

## Delegates' Details

Name : .....

Title : .....

Email : .....

Name : .....

Title : .....

Email : .....

Name : .....

Title : .....

Email : .....

## Invoice

The invoice should be directed to Mr ( ) Ms ( ) Dept ( )

Name : .....

Dept : .....

Telephone : ..... Fax : .....

Email : .....

## Vegetarian ?

YES

NO

For office use only

Date Received : .....

Verified by : .....

## 2 Easy Ways To Register

- Call : +603 7949 4181 / 3695
- By Email : norolhidayah@ummc.edu.my  
nadiamh@ummc.edu.my

## Method of Payment

Please tick  preferred payment method:

Cheque RM ..... payable to  
PUSAT PERUBATAN  
UNIVERSITI MALAYA  
Cheque Number:  
.....

Bank-in or Transfer to :  
Bank Islam

Account Number :  
14171010007496

\*Payment is to be attached with this application form.

GST ID NUMBER 001009319936

SWIFT NUMBER BIMBMYKL

Confirmation Details :

A confirmation email will be issued upon receipt of payment. Please contact UMMC should you have any queries pertaining to registration details.

## Cancellation

Substitutions or delegate replacements within the same category are welcomed at any time.


All cancellation must either be in writing, fax or email at least 28 days before the conference dates. No cancellation will be entertained thereafter.

Cancellation will also be subjected to an administrative fee of RM50.00

## CONTACT US

 norolhidayah@ummc.edu.my  
nadiamh@ummc.edu.my

 www.ummc.edu.my

 019 - 562 4055

 03 - 7949 4181 / 3695