ASEAN College of Medical Physics
Workshop on Interventional Radiology

Lectures + Hands on
Safety
Optimization
Dosimetry
Quality Control

4 – 5 Aug 2016
(Registration deadline: 4 Jul 2016)
Department of Biomedical Imaging
University of Malaya Medical Centre
Kuala Lumpur
Malaysia

CME/CPD Points Applied

Organized by:  Endorsed by:

www.irworkshop2016.wix.com/workshop
ASEAN COLLEGE OF MEDICAL PHYSICS (ACOMP)
Workshop on Interventional Radiology:
Safety, Optimization, Dosimetry and Quality Control

4 – 5 August 2016

Venue:
Department of Biomedical Imaging,
University of Malaya Medical Centre,
Kuala Lumpur, Malaysia

Organised by:
Medical Physics Subgroups, Institute of Physics, Malaysia (IFM)
University of Malaya (UM)

Endorsed by:
Southeast Asian Federation of Organizations for Medical Physics (SEAFOMP)
Ministry of Health, Malaysia (MOH)
Malaysian Society of Interventional Radiology (MYSIR)
Malaysian Society of Radiographers (MSR)
Introduction

Interventional radiology is a dynamic and ever-changing field of medicine. However it faces the challenges of keeping skills current and also the optimization of procedures. This two-day interventional radiology workshop aims to provide the latest updates on radiological safety, optimization, dosimetry and quality assurance related aspects in the field of interventional radiology.

Objectives

Upon completion of the workshop, participants are expected to be able to:

• Discuss the role of interventional radiology in healthcare practice.
• Elaborate the basic equipments and instruments used during interventional radiology procedures.
• Interpret the new updates on radiation protection regulations and Basic Safety Standards (2014) related to the practice of interventional radiology.
• Understand the appropriate safety procedures in interventional radiology.
• Explain the standard quality control tests on the interventional radiology modalities.

Who Should Attend

Interventionalists, radiologists, medical physicists, radiographers, radiologic technologists, nurses, researchers and those who are interested in the field of interventional radiology.
Tentative Topics

- Overview of interventional radiology: standard of practice, techniques, efficacy
- Updates on Malaysian Medical Radiation Protection Regulations
- The new Basic Safety Standards (2014)
- Revisit ICRP Publication-103 (2011)
- State-of-the-art interventional radiology systems
- Quality assurances for interventional radiology modalities
- How to optimize interventional radiology practice – clinical perspective
- Clinical safety issues in interventional radiology – nursing perspective
- How to optimize interventional radiology practice – physics and techniques
- Understanding Dosimetry in interventional radiology
- Radiation-related injuries in interventional radiology
- How to manage doses received by operators during interventional radiology procedures
- How to manage doses received by patients during interventional radiology procedures

Workshop Format

Day 1: Lectures and video demonstrations.
Day 2: Lectures followed by demonstrations, simulations, practical.
Medium of language: English.
## Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Department/Institution</th>
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<tbody>
<tr>
<td>Prof. Dr. Kwan-Hoong Ng</td>
<td>Professor</td>
<td>Department of Biomedical Imaging, University of Malaya, Malaysia</td>
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<tr>
<td>Dr. Noriah Jamal</td>
<td>Director</td>
<td>Planning and International Relations, Malaysian Nuclear Agency Malaysia</td>
</tr>
<tr>
<td>Mr. Zunaide B. Kayun @Farni</td>
<td>Deputy Director</td>
<td>Radiation Health and Safety Section, Ministry of Health</td>
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<tr>
<td>Dr. Jeannie Hsiu-Ding Wong</td>
<td>Senior Lecturer</td>
<td>Department of Biomedical Imaging, University of Malaya, Malaysia</td>
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<tr>
<td>Dr. Chai-Hong Yeong</td>
<td>Senior Lecturer</td>
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<tr>
<td>Dr. Khairul Azmi Bin Abd Kadir</td>
<td>Associate Professor</td>
<td>Department of Biomedical Imaging, University of Malaya, Malaysia</td>
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<tr>
<td>Prof. Dato' Dr. Khean-Lee Goh</td>
<td>Professor</td>
<td>Department of Medicine, University of Malaya, Malaysia</td>
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<tr>
<td>Dr. Napapong Pongnapang</td>
<td>Assistant Professor</td>
<td>Department of Radiological Technology, Mahidol University, Thailand</td>
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**ASEAN College of Medical Physics**  
**Workshop on Interventional Radiology**
Organizing Committee

Workshop Advisor: Dr. James Lee (SEAFOMP President)

Chairman: Prof. Dr. Kwan-Hoong Ng (ACOMP Director)

Workshop Directors: Dr. Noriah Jamal
Dr. Chai-Hong Yeong

ACOMP Executive Committee: Ms. Agnette Peralta (Philippines)
AP. Dr. Anchali Krishanachinda (Thailand)
Dr. Chai-Hong Yeong (Malaysia)
Mr. Chhom Sak Borey (Cambodia)
Prof. Dr. Djarwani Soeharso (Indonesia)
Dr. Freddy Haryanto (Indonesia)
Dr. James Lee (Singapore)
Prof. Dr. Kwan-Hoong Ng (Malaysia)
Mr. Marlon Raul Z Tecson (Philippines)
Dr. Napapong Pongnapang (Thailand)
Mr. Nguyen Tan Chau (Vietnam)
Dr. Noriah Jamal (Malaysia)
Ms. Sivalee Suriyapee (Thailand)
Dr. Surpiryanto Ardjo Pawiro (Indonesia)

Local Committee: Dr. Adura Yaakop
AP. Dr. Anushya Vijayananthan
Dr. Azlan Che Ahmad
Ms. Azleen Mohd Zain
Prof. Dr. Basri Johan Jeet Abdullah
Mr. Herwan Shah Zainal Abidin
Dr. Jeannie Hsiu-Ding Wong
AP. Dr. Khairul Azmi Abd Kadir
Ms. Maslinda Fahir
Mr. Mohd Zamri Mohd Zin
Ms. Noorhaniza Abu Hassan
Ms. Ravi Chanthriga Eturajulu
Ms. Sharizan Shaharuddin
Ms. Siti Zubaidah
Mr. Wan Mohd Haizily Wan Hassan
Registration Fees

For Local Participants:

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<th>Day 1 ONLY</th>
<th>Day 2 ONLY</th>
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<tr>
<td>IFM Member</td>
<td>RM 200</td>
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<td>RM 250</td>
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For International Participants:

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Registration Deadline: 4 July 2016


Limited sponsorship is available for SEAFOMP members. Please refer our website for details.

Secretariat

Dr. Yin-How Wong

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Tel: +603 7949 3448
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Registration Form

Personal Particulars:
Title: ☐ Prof ☐ Dato’ ☐ Datin ☐ Dr ☐ Mr ☐ Mrs ☐ Ms
Name: ____________________________________________
Address: ________________________________________
Contact No: ______________________________________
Email: __________________________________________

Profession: ☐ Radiologist ☐ Medical Specialist (please specify): ________________
☐ Interventionalist ☐ Other (please specify): __________________________
☐ Medical Physicist ☐ Medical Specialist (please specify): ________________
☐ Student ☐ Other (please specify): __________________________
☐ Technologist ☐ Radiographer

Dietary: ☐ Vegetarian ☐ Non-vegetarian

For Local Participants:
IFM Member
RM 200 ☐ RM 200 ☐ RM 400 ☐
Non-IFM Member
RM 250 ☐ RM 250 ☐ RM 500 ☐

For International Participants:
SEAFOMP Member
USD 200 ☐ USD 200 ☐ USD 400 ☐
Non-SEAFOMP Member
USD 250 ☐ USD 250 ☐ USD 500 ☐

Payment Method: ☐ Cash ☐ Cheque ☐ Online Banking ☐ LPO

Via Cheque:
Payable to “Institut Fizik Malaysia”
Cheque No:__________________ Amount: RM ____________

Via Online Banking:
Bank Name: CIMB Bank Berhad
Bank Address: University Malaya Branch, Kuala Lumpur
Account Name: Institut Fizik Malaysia
Account No: 8001278858
TT Swift Code: CIBBMYKL
Payment Details: (name of registrant)

Via Local Purchase Order (LPO):
Payable to “Institut Fizik Malaysia”
LPO No: ________________ Amount: RM ____________
LPO Issuing Organization: __________________________

Please email the registration form together with the payment details to our secretariat:

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Alternatively, you may register online at www.irworkshop2016.wix.com/workshop