



SINGAPORE SOCIETY OF RADIOGRAPHERS

Affiliated to The International Society of Radiographers and Radiological Technologists (I.S.R.R.T)

Refresher Course on “Digital Imaging in Radiography Practice”

Hosted by

Singapore Society of Radiographers

Date and Time: March 15, 2019 , 18.30-21.30

Venue: SIT, Singapore

Speaker: Napapong Pongnapang, PhD
Mahidol University, Bangkok, Thailand

Course description: Introduction to basic concepts of digital imaging in radiology, Picture Archiving and Communication System (PACS), Image quality and artifacts, Quality control and Roles of radiographers for the best practice.

Expected outcomes:

Upon completion of the refresher course, the participants will be able to understand how to:

- Optimize the quality of digital radiography images
- Handle the DR equipment properly
- Select the optimal technique for the benefits of patients
- Detect defects in DR equipment
- Properly maintain the equipment

Schedule:

Time	Topic	Speaker
18.00-18.30	Registration	
18.30-19.10	Overview of digital radiography and the Picture Archiving and Communication System (PACS)	N Pongnapang
19.10-19.50	Basics of digital images and image processing	N Pongnapang
19.50-20.05	Tea break	
20.05-20.55	Image quality, artifacts and radiographer's QC	N Pongnapang
20.55- 21.35	Best practice in digital imaging	N Pongnapang
21.35-21.45	Closing	