

# ***Imaging Physics and Clinical Application on Computed Tomography (CT) & Positron Emission Tomography (PET)***

**Objective:** This workshop will explore the physics behind the CT & PET and their application on clinical setting in radiography & radiotherapy.

**Participants:** Academia from universities, radiographer, radiotherapist, graduate students and health related people who are interested.

**Date and Venue:** 2<sup>nd</sup> of August 2017 @ The faculty of Allied Health Sciences

## **Resource persons:**

1. **Associate Professor Mark McEntee** (BSc (Hons) Radiog. PhD), The University of Sydney  
**Topic:** *'Imaging Physics of Computed Tomography (CT) & Positron Emission Tomography (PET) with research evidence.'*



2. **Mr. M.A.J.C. Marasinghe** (BSc, MSc, PhD), University of Peradeniya.  
**Topic :** *'Basic quality Assurance procedures for CT & PET scanners.'*
3. **Dr. Jayantha Balawardane**, (Senior Consultant Oncologist/ Senior lecturer), KDU.  
**Topic:** *'Important of CT & PET in Radiotherapy'.*
4. **Dr. Gayani Senanayake** (Consultant Radiologist / Senior lecturer), KDU.  
**Topic:** *'Important of PET & CT in Radiology'.*