



IAEA/RCA Regional Training Course on Diagnosis of Cardiovascular & Pulmonary Disease

Hosted by

The Government of the Philippines

through the

De La Salle University Medical Center

Manila, Philippines

16 to 20 March 2020

Ref. No.: TN-RAS6093-1901188

Information Sheet

Purpose

The purpose of this event is to train participants on the different aspects of diagnosing cardiac and pulmonary disease using multimodality diagnostic imaging, focusing in Myocardial Perfusion Imaging (MPI), cardiac PET/CT and lung scintigraphy.

Working Language

The working language of the event will be English.

Deadline for Nominations

Nominations received after 06 January 2020 will not be considered.

Project Background

Non-communicable diseases (NCDs) in the UN Sustainable Development Goals (SDGs), such as cardiovascular diseases, cancers, chronic respiratory diseases and diabetes take 63% of global deaths. Low- and middle-income countries bear 82% of the burden of these premature deaths, resulting in cumulative economic losses. This project will contribute to the better management (diagnosis and treatment) of NCDs in the RCA region, and a reduction of premature mortality. Originally, the project concept targeted enhanced capacity to diagnose NCDs using radiology and nuclear medicine. However, according to the decision of the 38th NRM to amalgamate four other concepts on paediatric nuclear medicine (PHI), PET/CT(PAK), theranostics (IND), and online training (VIE), the range of its target was expanded.

Scope and Nature

The training course covers the fundamental principles and application of diagnostic nuclear medicine, specifically hybrid imaging to tackle the burden of cardiovascular and pulmonary diseases. These lectures should provide theoretical grounding in the improvement of nuclear medicine services.

The focus is nuclear medicine and molecular imaging techniques in the diagnosis and management of cardiovascular and pulmonary conditions. The experts will discuss the clinical utility and relative value with emphasis on the protocols to be used in the above conditions will be one of the core learning points of this training course.

Format: Lectures and interactive discussion sessions covering approaches in diagnostic nuclear medicine from streamlined and emerging approaches. These lectures should provide theoretical grounding in the improvement of therapeutic Nuclear medicine Services to achieve the following:

- a) Review the different established and emerging hybrid imaging nuclear medicine protocols and nuclear techniques in the evaluation and management of cardiovascular and pulmonary diseases
- b) Comprehensive knowledge of epidemiology, causes, risk factors, clinical manifestations/symptoms in cardiovascular and pulmonary conditions. The role of new radiopharmaceuticals will also be discussed as well as dosimetry.
- c) Explore the role possible of targeted radionuclide therapies into the clinical practice in RCA Member States.

Participation

The nominees should be junior nuclear medicine physicians, radiologists and referring physicians, with background in nuclear medicine applications.

Participants' Qualifications and Experience

Qualified Nuclear Medicine physicians and Radiologists with experience in nuclear cardiology as well as referring physicians (cardiology and internal medicine).

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:

- a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
- b. Search for the relevant technical cooperation event (EVT1901188) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to InTouchPlus.Contact-Point@iaea.org.

Should online application submission not be possible, candidates may download the nomination form for the training course from the [IAEA website](#).

NOTE: A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for a) events with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

IAEA Contacts

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In reply please refer to: **TN-RAS6093-1901188**

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2019-11-14

Subject: IAEA/RCA Regional Training Course on Diagnosis of Cardiovascular & Pulmonary Disease, Manila, Philippines, from 16 March 2020 to 20 March 2020

Dear National RCA Representative,

I am pleased to inform you that the International Atomic Energy Agency (IAEA) is organizing the above event under the IAEA technical cooperation project RAS6093, "Strengthening Capacity to Manage Non-Communicable Diseases Using Imaging Modalities in Radiology and Nuclear Medicine (RCA)".

The purpose of this event is to train participants on the different aspects of diagnosing cardiac and pulmonary disease using multimodality diagnostic imaging, focusing in Myocardial Perfusion Imaging (MPI), cardiac PET/CT and lung scintigraphy.

The attached Information Sheet provides further details, including technical and administrative aspects of the event. Selection of participants will be in accordance with IAEA procedures.

The IAEA will provide non-local participants with a round-trip air ticket based on the most direct and economical route between the airport nearest the participant's residence and Manila. Travel details will be agreed with the participants upon receipt of their official nomination. Participants will also receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses for the duration of the event in line with IAEA rules and procedures.

We would appreciate receiving your country's nominations by **06 January 2019** through the IAEA's InTouch+ platform (<https://Intouchplus.iaea.org>). Should this not be possible, applicants may download Nomination Form from the [IAEA's webpage](#). Completed forms must be endorsed by the relevant government authority and sent to Official Mail - IAEA Mail address Official.Mail@iaea.org, with copy to Mr Sinh van Hoang V.Hoang@iaea.org. Please be advised that late nominations or replacements of participants after the closing date for nominations will not be accepted. We look forward to receiving your early response.

Yours sincerely,

Sinh Van Hoang

Programme Management Officer

Division for Asia and the Pacific

Department of Technical Cooperation

Enclosure: Information Sheet