



**IAEA**

*Atoms for Peace and Development*

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

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National Liaison Officers /  
National Coordinators

2019-09-17

Subject: Regional Training Course on Nuclear Medicine Hybrid Imaging Techniques for Technologists,  
Limassol, Cyprus, from 6 to 10 November 2019

Dear National Liaison Officer / National Coordinator,

I am pleased to inform you that the International Atomic Energy Agency (IAEA) is organizing the above event under the IAEA technical cooperation project RER6037, "Strengthening Nuclear Medicine Capabilities".

The purpose of the event is to train nuclear medicine technologists in the new trends and use of hybrid technology

The attached Information Sheet provides further details, including technical and administrative aspects

We would appreciate receiving your country's nominations by **2 October 2019** through the IAEA's InTouch+ platform (<https://intouchplus.iaea.org>). Should this not be possible, applicants may download the Nomination Form for the course from the [IAEA's webpage](#). Completed forms must be endorsed by the relevant government authority and may be sent to the IAEA, preferably by email to Official Mail - IAEA Mail address [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org), with copy to Ms Mayumi Yamamoto [M.Yamamoto@iaea.org](mailto:M.Yamamoto@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,

Mayumi Yamamoto  
Programme Management Officer  
Division for Europe  
Department of Technical Cooperation

Enclosure: Information Sheet



# **Regional Training Course on Nuclear Medicine Hybrid Imaging Techniques for Technologists**

**Hosted by**

The Government of Cyprus

**through the**

Limassol General Hospital

Limassol, Cyprus

**6 to 10 November 2019**

**Ref. No.: TN-RER6037-1905191**

## **Information Sheet**

### **Purpose**

The purpose of the event is to train nuclear medicine technologists in the new trends and use of hybrid technology.

### **Working Language(s)**

The working language(s) of the event will be English.

### **Deadline for Nominations**

Nominations received after **2 October 2019** will not be considered.

### **Scope and Nature**

The training course covers the fundamental principles and application of the use of hybrid technology, with focus on SPECT-CT and PET-CT to tackle non-communicable diseases.

The lectures should provide theoretical grounding in the improvement of nuclear medicine Services.

Format: Lectures and Interactive discussion sessions covering approaches in the use of hybrid technology in Nuclear medicine Services to achieve the following:

- a) Review the different established and emerging acquisition and processing nuclear medicine protocols and nuclear techniques in the study of non-communicable diseases (NCDs).
- b) General knowledge of epidemiology, causes, risk factors, clinical manifestations/symptoms for the most common NCDs.

c) Explore the role of the nuclear medicine technologists in supporting targeted radionuclide therapies into the clinical practice in IAEA Member States.

d) Comprehensive knowledge on the application of radiation protection/radiation safety aspects in hybrid imaging, including but not limited to internal dosimetry, radiation safety, quantification, advances in gamma camera SPECT/CT systems and PET/CT imaging, accreditation of PET systems, and Quality Assurance and Quality Control.

The experts will discuss the clinical utility and relative value with emphasis on the protocols of acquisition and processing of nuclear medicine studies to be used in the above conditions which will be one of the core learning points of this training course.

## Participants' Qualifications and Experience

The nominees should be qualified Nuclear Medicine Technologists. Candidates should be working currently in nuclear medicine or radiology departments, with experience in hybrid imaging.

Nominations of radiographers who wish to have exposure to nuclear medicine applications with a view of implementing in their practices are also acceptable.

## Application Procedure

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

1. Access the IAEA TALEO page (<https://iaea.taleo.net/careersection/ex/jobsearch.ftl>) and complete the Candidate Profile.

2. Be registered on the Nucleus page of the IAEA (<https://nucleus.iaea.org/>).

3. Through Nucleus, access the InTouch+ platform where the Profile is completed (My Profile tab) (<https://nucleus.iaea.org/Pages/InTouchPlus.aspx>).

**NOTE:** The email used for TALEO and Nucleus must be the same. If not, the candidate's profile will not appear complete.

4. On the InTouch + platform, under the 'My InTouch +' tab, the candidate needs to:

a. select the institute / organization that he/she works at / represents ('My Institute' section);

b. click on the link called '**Refresh Personal History Form**' to update the system, *otherwise the nominations submitted will have these fields empty and it will not be possible to evaluate them during the selection of candidates* ('IAEA Recruitment Platform' section).

**NOTE:** Once the above steps are finalized, the candidate's profile will appear as completed and he/she can apply for Technical Cooperation events.

5. In the InTouch+ platform (<https://intouchplus.iaea.org>), in the 'Applications' tab, search by the event number provided in the invitation.

The help for each step is located at the top of the page. For additional help on how to register, create a profile and apply for an event, please refer to the online guide and training videos available under the following links: [how-to guide](#) and [training videos](#). Any issues or queries related to the new system can be addressed to [InTouchPlus.Contact-Point@iaea.org](mailto:InTouchPlus.Contact-Point@iaea.org) or [TC-AIPS-PL4.Contact-point@iaea.org](mailto:TC-AIPS-PL4.Contact-point@iaea.org).

Should this not be possible, applicants may download the Nomination Form for the TN from the IAEA website <https://www.iaea.org/services/technical-cooperation-programme/how-to-participate>.

Applications should contain sufficient information to establish that the nominees have the required qualifications. Please note that the information regarding LANGUAGE SKILLS, EDUCATION AND WORK EXPERIENCE is exported from TALEO. If an applicant's profile in TALEO is not updated, the information in INTOUCH+ for these sections appears as empty and the candidates cannot be evaluated. Completed applications need to be endorsed by the relevant national authority, i.e. the National Liaison Office and submitted through the established official channels.

## **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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