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International Atomic Energy Agency

Agence internationale de l'énergie atomique

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National Liaison Officers /
National Coordinators

2019-02-28

Subject: **Regional Training Course on Quality and Safety Practices in Fluoroscopy Guided Interventional Procedures, in conjunction with the 8th EURASIAN Radiology Forum, Astana, Kazakhstan, from 24 to 28 June 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 RER6038, “Applying Best Practices for Quality and Safety in Diagnostic Radiology”.

The purpose of the event is to train medical professionals performing interventional procedures on the proper use of fluoroscopy to obtain images with sufficient quality at minimum risks for patient and medical staff. In addition, the participants will attend the 8th Eurasian Radiological Forum.

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 Astana. 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 **2 May 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, by email to Official Mail - IAEA Mail address Official.Mail@iaea.org, with copy to Ms Katherina Deufrains K.L.Deufrains@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,



Katherina Deufrains
Programme Management Officer
Division for Europe
Department of Technical Cooperation

Enclosure: Information Sheet



**Regional Training Course on
Quality and Safety Practices in Fluoroscopy
Guided Interventional Procedures, in conjunction
with the 8th EURASIAN Radiology Forum
[in Russian]**

Hosted by

The Government of Kazakhstan

through the

Radiological Society of Kazakhstan and the National Research Cardiac
Surgery Center

Astana, Kazakhstan

June 24-28, 2019

Ref. No.: RER6038- 1900299

Information Sheet

A. Purpose

The objective of the regional training course is to advance the knowledge and skills of medical professionals performing interventional procedures on the proper use of fluoroscopy for ensuring images with sufficient quality at minimum risks for patient and medical staff. In addition, the participants will attend the 8th Eurasian Radiological Forum, exchanging information and strengthening scientific networking in the Region with other congress participants on quality and safety practices in interventional radiology.

B. Working Language(s)

The working language of the event will be Russian.

C. Deadline for Nominations

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

D. Scope and Nature

The meeting will consist of two parts.

In the first three days (24 – 26 June) the participants will attend the Regional Training Course, that shall consist of lectures and practical sessions on “Why, What, and How” for implementing quality and safety practices with specific relevance to specialists performing vascular and non-vascular fluoroscopy guided interventional procedures. Factors influencing fluoroscopy image quality and patient and staff exposure will be discussed and good practice of performing interventional procedures in different clinical applications will be presented. Approaches to reduce risk of skin injuries for patients and cataract for medical staff will be presented. The role and scope of the quality assurance (QA) and quality control (QC) will be discussed, as well the content of a proper radiation protection program.

In the last two days (27-28 June) the participant will attend the 8th EURASIAN Radiological Forum and will contribute to the Joint meeting of the IAEA and Radiological Society of Kazakhstan on "Quality and Safety practices in interventional radiology".

E. Background Information

There is an increasing use of fluoroscopy in different image guided interventional procedures. Specialists performing these procedures in most countries have limited training in radiation protection and quality practices. The need of training in Russian language on this topic has been previously identified, and this course will aim to transfer the current knowledge and good practices for interventional specialists in the sub-region.

The event is organised in the framework of the Regional project RER6038, aiming to establish a proper basis for quality services in diagnostic radiology, through the education and training of the associated staff to QA/QC and safety procedures.

F. Participation

The meeting is open to 25 participants from TCEU Member States participating in the project RER6038 "Applying Best Practices for Quality and Safety in Diagnostic Radiology".

Each country is invited to nominate **one or more participants** who must match the profile described in the corresponding paragraph, indicating the order of priority.

G. Participants' Qualifications and Experience

Participants should be interventional radiologists, cardiologists, or other medical specialists performing interventional procedures under fluoroscopy control. Preference will be given to candidates from teaching medical centres, who may further disseminate the acquired knowledge to their peers and trainees in their respective countries. The nomination should contain sufficient information to ascertain the nominees have the required qualifications. This course is not intended for regulators, inspectors and other candidates, not involved in daily clinical work.

As the training will be conducted in Russian, participants should have sufficient proficiency to follow lectures and express themselves in this language without difficulty.

H. Application Procedure

Candidates wishing to apply for this event should complete their applications on the InTouch+ platform (<https://Intouchplus.iaea.org>). Should this not be possible, nominations may be submitted on a [TC Nomination Form for Training course](#). Applications should contain sufficient information to establish that the nominees have the required qualifications. Completed applications need to be endorsed by the relevant national authority, i.e. the National Liaison Office and submitted through the established official channels.

I. 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.

J. 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.

K. 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.

L. Organization

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Subsequent correspondence on scientific matters should be sent to the Programme Management Officer and correspondence on other matters related to the meeting to the Administrative Contact.