



Atoms for Peace

الوكالة الدولية للطاقة الذرية
国际原子能机构
International Atomic Energy Agency
Agence internationale de l'énergie atomique
Международное агентство по атомной энергии
Organismo Internacional de Energía Atómica

National Liaison Officer

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In reply please refer to: RER/9/135-001
Dial directly to extension: (+431) 2600-26548

2016-03-02

Subject: Invitation to a Regional Training Course on Radiation Protection in Diagnostic Radiology, Tallinn, Estonia from 6 to 10 June 2016.

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned training course under the framework of TC Project RER/9/135 – Strengthening Radiation Protection of Patients and Medical Exposure Control. The purpose of the training course and related information are outlined in the attached Prospectus.

For candidates who are selected by the IAEA, the IAEA will cover the cost of return international travel from the home country to Tallinn, Estonia and provide a stipend for the duration of the training course in line with IAEA rules and procedures.

Please submit nominations to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Only if this is not possible, nominations may be submitted on the Nomination Form for Training Course available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/train-course/index.html>. Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Ms Sandra Steyskal (IAEA Official Fax: +43-1-26007 or E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **1 April 2016**.

Yours sincerely,

Martin Krause
Director
Division for Europe
Department of Technical Cooperation

Enclosures: Prospectus

International Atomic Energy Agency

Regional Training Course on Radiation Protection in Diagnostic Radiology

PROSPECTUS

Project Number & Title:	RER/9/135 Strengthening Radiation Protection of Patients and Medical Exposure Control
Place (City, Country):	Tallinn, Estonia
Dates:	6-10 June 2016
Deadline for Nominations:	1 April 2016
Organizers:	The International Atomic Energy Agency (IAEA) in collaboration with the North Estonia Medical Centre and Government of Estonia
Host Country Organizer:	Mr Sergei NAZARENKO Estonian Nuclear Medicine Society (ENMS) North Estonia Medical Centre 13419 Tallinn Estonia E-mail: sergei.nazarenko@regionaalhaigla.ee Tel: +3725015558 Fax: +3726171493
Language:	English and Russian
Purpose:	The purpose of the training course is to provide participants with specialized training on the practical methods for radiation protection of patients and staff in diagnostic radiology, in line with the requirements of the <i>International Basic Safety Standards</i> . The course will highlight the good practice of achieving diagnostic image quality at minimum exposure, separately for radiography, mammography, CT, dental radiology and image guided procedures. The roles and responsibilities of radiographers in quality assurance and radiation protection of patients and staff will also be discussed.
Expected Output(s):	As a result of course participation, it is expected that the participants' level of knowledge about radiation protection of patients and staff in diagnostic radiology will be upgraded to support daily work and future training functions. The participants will understand the role of radiographers in quality assurance and radiation protection programs. It is also expected that after the course, participants will contribute to the project RER/9/135 on dissemination of radiation protection actions in their respective countries.
Scope and Nature:	The course will consist of a series of lectures, information exchange, practical classroom sessions and demonstrations in a hospital environment. There will be informational exchange between the two groups working in English and Russian.

Background Information:

The overall objective of the new regional project RER/9/135 is to improve radiation protection of patients in compliance with requirements of the *International Basic Safety Standards* through the following sub-objectives: a) Justification and appropriate use of medical exposure b) Optimisation of medical exposure in diagnostic and interventional radiology, nuclear medicine and radiotherapy c) Implementation of the framework for radiation protection in medicine in hospitals in different Member States d) Improvement of the role of competent authorities in the implementation of proper medical exposure control. Radiographers have a key role in diagnostic radiology, and the training course will contribute to achieving the project objectives.

A number of participants may continue their training by participating in a second IAEA training course organized under the TC project *Strengthening Quality Assurance and Quality Control in Diagnostic X rays* (RER 6/032). The course is on *Basic QA/QC for radiographers working in Diagnostic Radiology* [in Russian] and will be held in Riga, Latvia, from 13 to 17 June 2016. Submission of nominations and selection of participants for this course are to be made separately in accordance with the relevant prospectus and in accordance with the standard procedures.

Participation:

The training course is open to up to 30 participants in total. The course will be divided into 2 separate classes, one held in English and one in Russian. The course is open to 15 participants (English language) and 15 participants (Russian language) from Member States participating in the regional project RER/9/135. The project is open to all member states participating in the TC Europe programme.

Participants' Qualifications:

The participants should be radiographers working in X ray departments in hospitals with suitable academic and clinical backgrounds. Preference will be given to radiographers who act as *radiation protection officers* in their departments, or are involved as teachers in specialized training for radiographers.

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

In their nominations, **participants must clearly refer to which class (English or Russian) they are applying.**

In addition, candidates must complete and submit the attached *Occupational Exposure History* form along with their nominations. Please note that nominees should not to submit their occupational exposure data in any other format.

Nomination Procedure:

Please submit nominations to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Only if this is not possible, nominations may be submitted on the Nomination Form for Training Course available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/train-course/index.html>. Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Ms Sandra Steyskal (IAEA Official Fax: +43-1-26007 or E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **1 April 2016**.

**Administrative
and Financial
Arrangements:**

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

Selected participants from countries eligible to receive technical assistance will be provided with a round trip economy class air ticket from their home countries to Tallinn, Estonia and a stipend sufficient to cover the cost of their accommodation, food, and minor incidentals. Shipment of accumulated training course materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the training course 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 training course, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

