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TÜRKİYE ATOM ENERJİSİ KURUMU  
Araştırma Geliştirme Koordinasyon Dairesi Başkanlığı

Sayı : 44542224: 730.03- **25463**  
Konu: UAEA/Teknik Toplantı

18 / 04 /2016

TÜRKİYE KAMU HASTANELERİ KURUMUNA

Uluslararası Atom Enerjisi Ajansı'ndan (IAEA) alınan örneği ilişik yazıda; 30 Mayıs – 3 Haziran 2016 tarihleri arasında Viyana, Avusturya'da “Technical Meeting on Patient Dose Monitoring and the Use of Diagnostic Reference Levels for the Optimization of Protection in Medical Imaging” başlıklı teknik toplantının düzenleneceği bildirilmektedir.

Yapılan başvurular Başkanlık Makamınca uygun görüldüğü takdirde IAEA'ya iletilecektir.

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Ek: 1 Tk.

TÜRKİYE KAMU HASTANELERİ KURUMU - TKHK  
GENEL EVRAK GELEN BİRİMİ  
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Farze  
M. Yalancı  
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## A.Menent Avgın

**Kimden:** Tahir Akbaş <tahir.akbas@mfa.gov.tr>  
**Gönderme Tarihi:** 7 Nisan 2016 Perşembe 11:03  
**Kime:** A.Menent Avgın; Serpil Susuz  
**Bilgi:** İrfan Koca  
**Konu:** FW: IAEA: NV regarding TM on Patient Dose Monitoring and the Use of Diagnostic Reference Levels for the Optimization of Protection in Medical Imaging, 30 May to 3 Jun 2016  
**Ekler:** 16-12261E1\_NV.pdf; 16-12261E2\_Attachment.pdf  
**İzleme Bayrağı:** FollowUp  
**Bayrak Durumu:** İşaretlendi

Bu etkinliğin başvuru süresi dar.  
Bilginize.  
İyi çalışmalar.



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**Gönderildi:** 7 Nisan 2016 Perşembe 10:07

**Konu:** IAEA: NV regarding TM on Patient Dose Monitoring and the Use of Diagnostic Reference Levels for the Optimization of Protection in Medical Imaging, 30 May to 3 Jun 2016

Reference: J1-TM-52395

The Secretariat of the International Atomic Energy Agency (IAEA) is pleased to send the attached Note Verbale: TM on Patient Dose Monitoring and the Use of Diagnostic Reference Levels for the Optimization of Protection in Medical Imaging, 30 May to 3 Jun 2016, for your kind attention.

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國際原子能機構

International Atomic Energy Agency

Agence internationale de l'énergie atomique

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The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the Ministries of Foreign Affairs of the IAEA's Member States and has the honour to request that they draw the attention of the appropriate governmental authorities to the forthcoming **Technical Meeting on Patient Dose Monitoring and the Use of Diagnostic Reference Levels for the Optimization of Protection in Medical Imaging** to be held at the IAEA's Headquarters in Vienna, Austria, from **30 May to 3 June 2016**.

The International Basic Safety Standards (BSS) set the requirements for implementation of the principle of optimization of radiation protection of patients in medical facilities using ionizing radiation. For X-ray medical imaging, image guided interventional procedures and diagnostic nuclear medicine, optimization means keeping the exposure of patients to the minimum necessary to achieve the required diagnostic or interventional objective. Patient dosimetry and diagnostic reference levels (DRLs) are recognized as important tools for optimization of patient radiation protection. Practical implementation is a complex task, requiring good knowledge of the medical technology and technical skills to perform patient dosimetry and analyse image quality. Optimization can be successful if cooperation is established between radiological medical practitioners, medical radiation technologists and medical physicists and when all of them understand their roles in the team. Setting national DRLs requires coordination between the health authority, relevant professional bodies and the regulatory body, and motivation of medical facilities to participate in data collection.

The experience of many countries and regions demonstrates that the cycle of establishing DRLs, used by imaging facilities for local review and implementing corrective actions, brings about a steady improvement in optimization of patient protection.

The purpose of this meeting will be to present the BSS requirements, good practice and successful approaches in Member States for optimization of protection in medical imaging by implementing patient dose monitoring and using DRLs. The meeting will provide a platform for Member States to share their experience and any difficulties in setting up and using DRLs and will solicit opinions on actions needed to strengthen their implementation.

The meeting will be held in English.

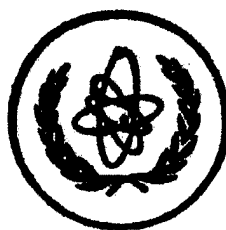
Member States are invited to nominate one or more participants for this meeting. Participants should be familiar with managing information for patient doses in diagnostic radiology, image guided interventional procedures and diagnostic nuclear medicine. Member States are strongly encouraged to identify suitable women participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the meeting. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Such assistance may be offered upon specific request to normally one participant per country provided that, in the IAEA's view, the participant on whose behalf assistance is requested will make an important contribution to the meeting. The application for financial support should be made at the time of nominating the participant.

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in meetings, workshops or training courses or for consultants. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

Nominations should be submitted through the established official channels not later than **25 April 2016** for the attention of the Scientific Secretary of the meeting, Ms Jenia Vassileva, Division of Radiation, Transport and Waste Safety, Department of Nuclear Safety and Security, IAEA, Vienna International Centre, PO Box 100, 1400 Vienna, Austria (Tel.: +43 1 2600 22491; Fax: +43 1 26007; Email: [J.Vassileva@iaea.org](mailto:J.Vassileva@iaea.org)). Nominations should also be copied to the Administrative Secretary for the meeting, Ms Janine Foran (Email: [J.L.Foran@iaea.org](mailto:J.L.Foran@iaea.org)). The full names and complete contact details (including postal address, telephone/fax numbers, and email address) of nominated participants should be provided.

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to assure the Ministries of Foreign Affairs of the IAEA's Member States of its highest consideration.



2016-04-07

Enclosure (English only): Nomination Form



## Nomination Form

**Technical Meeting on Patient Dose Monitoring and the Use of Diagnostic Reference Levels for the Optimization of Protection in Medical Imaging**

**IAEA Headquarters, Vienna, Austria**

**30 May to 4 June 2016**

To be completed by the participant and sent to the competent official authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA), Vienna International Centre, PO Box 100, 1400 Vienna, Austria, either electronically to the responsible officer of the Technical Meeting, Ms Jenia Vassileva, by email: [J.Vassileva@iaea.org](mailto:J.Vassileva@iaea.org) or by fax: +43 1 26007 (no hard copies needed). Kindly also send a copy to the Administrative Coordinator for the meeting, Ms Janine Foran (Email: [J.L.Foran@iaea.org](mailto:J.L.Foran@iaea.org)).

**Deadline for receipt by IAEA through official channels: 25 April 2016**

Family name:	Given name(s):	Mr <input type="checkbox"/> Ms <input type="checkbox"/>
Country:		
Institution:		
Full address (office):	Tel.: Mobile: Fax: Email:	
Title of position:		
Description of work relevant to the Meeting:		
Nominating Government or organization:		