



EFOMP

The voice for European Medical Physics

EFOMP in ESTRO 31 9-13 May 2012

During the last ESTRO 31 Conference in Barcelona, EFOMP and ESTRO organized an important Joint Session on “**Networking in radiotherapy: new technology for the future**”. Chairmen of the session were Alberto Torresin (EFOMP) and Robin Garcia (ESTRO). Marika Enmark, Bruce Curran, Wil van der Putten and André Dekker were the invited speakers. Session objectives were to become familiar with the state of art of networking in Radiotherapy following an integrated approach between medical physicists and radiation oncologists. The critical aspect of network architecture, transmission standards from images to treatment and dosimetric verification, the state of art and future developing of Radiation Oncology Technical Framework, following the IHE RO profile and DICOM standard in radiotherapy were

discussed. Such information is crucial to appreciate the opportunities and risks for networking and connectivity in radiotherapy, taking into account the fact that internationally advanced computer networks should be a new future scenario in Radiotherapy. The analysis of the clinical workflow for the implementation of an electronic paper-less network architecture and the importance of establishment of a data transfer quality assurance program and the need to identify roles and responsibilities in the management of IT dependent clinical processes were presented. Risk assessments of such systems were discussed together with different aspects of decision and learning support.

Alberto Torresin

EFOMP Science Committee Chair

Last chance to register for the SFPM-EFOMP Congress

Last chance to register for the EFOMP/SFPM joint Congress in Strasbourg! This event, which will also host Members of the European Parliament, is being

held on 12-15 June, with a 1 day registration possible for 14 June that will be in English when Professor Steve Webb will be presented with the EFOMP Medal following his talk on New technology for image-guided radiation therapy and for IMRT delivery, including compensating for organ motion. Early that morning there will also be a highlighted educational session on MRI for radiation treatment planning by Dr Gary Liney.

<http://www.sfpm.fr/js/2012>

VI ECMP, Sofia, Bulgaria Oct 18 - 20 2012

This will be the 11th National Conference of the Bulgarian Society of Biomedical Physics and Engineering and VI Conference of EFOMP. It will be an important scientific event and a unique opportunity for medical physicists, engineers and professionals of other sciences to share their experience and exchange knowledge on a wide range of topics. The invited speakers will present novel concepts and innovations related with the role and contributions of medical physics and biomedical



MEDRAPET Workshop 2012

The EFOMP Education and Training Committee Chair, Carmel J. Caruana (left), the EFOMP Past President, Stelios Christofides (middle) and the President of EFOMP, Peter Sharp (right) discussing during a break at the MEDRAPET workshop

engineering on development of contemporary medicine. Deadline of abstract submission is 15 July:

<http://empec2012.bsbpe.org>

EFOMP in MEDRAPET workshop

This workshop was organized as part of the MEDRAPET project on 21-23 April in Athens, Greece. The professional organizations involved in the MEDRAPET project are the ESR as coordinator, as well EFOMP, EFRS, ESTRO, EANM and CIRSE.

The aim of the Workshop was to present the current status, difficulties and future opportunities in the field of education and training in radiation protection and to provide data for the development of the Guidelines on Radiation Protection Education and Training of Medical Professionals in the European Union. The workshop included presentations from guest speakers and members of the MEDRAPET project. The Workshop was also complemented by a poster session. It was attended by 108 participants from 29

countries, among them 3 EFOMP Officers who chaired a number of sessions and also made various presentations. The workshop conclusions, session reports and the workshop abstracts will comprise the Workshop proceedings and will be available on the Project's website together with a gallery of photographs at: <http://www.medrapet.eu/>.

Participants experienced and enjoyed not only a journey through the latest developments in the field of radiation protection education and training, but also Athens, the birthplace of arts, sciences and democracy.

Stelios Christofides

EFOMP Past President

IAEA Bonn Conference: Deadline extended!

The IAEA conference is going to be held in Bonn, Germany, 3-7 Dec 2012 New deadline: 30 June 2012: <http://www.pub.iaea.org/iaea meetings/41578/International-Conference-on-Radiation-Protection-in-Medicine-Setting-the-Scene-for-the-Next-Decade>

ETRAP 2013

The Seibersdorf Laboratories

and the European Nuclear Society are organizing the 5th international conference on education and training in radiological protection, ETRAP 2013, in Vienna, 13-15 March 2013. The conference intends to address the largest potential audience, covering all areas of radiation use including the medical sector. Furthermore, it aims to reinforce the contacts between various organizations, individuals and networks dealing with education and training policies in radiological protection. Special attention will also be paid to attracting and inviting young professionals to ensure knowledge transfer and to help build the future of radiological protection.

EFOMP is involved in the organization of ETRAP2013 through its E&T Committee. Conference Proceedings with reference number ISBN 978-92-95064-17-1 will be published. For more info: <http://www.euronuclear.org/events/etrap/etrap2013/index.htm>

Carmel J. Caruana

ET Committee Chair