

Newsletter

Middle East Federation of Organizations of Medical Physics

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"The Voice of Middle East Medical Physics"

UAE Medical Physics Society New President



MEFOMP is delighted to announce the appointment of **Dr. Jameelah Al Suwaidi** as the new President of Emirates Medical Physics Society (EMPS).

MEFOMP values EMPS as one of its vital members, fostering educational and professional development of Medical Physics in the Middle East region.

The EMPS was established in September 2005 under the Emirates Medical Association (EMA).

Kuwait Annual Meeting of Nuclear Medicine



Attendees of the Annual Conference of Nuclear Medicine, Kuwait.

The Kuwait Society of Nuclear Medicine held its Annual Conference of Nuclear Medicine on 24th to 26th March, 2019, at the Jumeirah Messilah Hotel, Kuwait. The conference was held in collaboration with the Arab Society of Nuclear Medicine. An array of renowned topnotch speakers from leading organizations and institutions worldwide as well as from the Arab world graced the event.

This conference has established itself as a major event in the region where attendees discuss links between the academic activities and the actual practice of Nuclear Medicine in the health care delivery system.

The event serves as an educational platform for Nuclear Physicians, Physicists, Radiopharmacists, Radiochemists, Technologists and other Nuclear Medicine scientists from Kuwait and the Arab world to further enhance Nuclear Medicine education and for the continuous improvement of access to the highest quality nuclear medicine and molecular imaging.

Successful IAEA Technical Meeting



The Secretariat of the International Atomic Energy Agency (IAEA) recently presented its compliments to the IAEA Member States for the recently conducted **Technical Meeting on Radiation Exposure of Patients from Recurrent Radiological Imaging Procedures.** The event was held on **4th to 6th March 2019**, at the IAEA Headquarters in Vienna, Austria.

MEFOMP members from Jordan, Qatar and United Arab Emirates attended the meeting, together with a group of professionals from different countries.

The main objective of the technical meeting was to review existing evidences on the increased cumulative radiation exposure of patients undergoing recurrent medical imaging procedures, and to establish a plan for necessary follow-up actions.

Published studies reported a number of chronic patients who have received a cumulative effective dose above 100 millisieverts (mSv) over a short period of time. Though most of the data came from advanced centres in developed countries, there is a need to explore the extent of the issue, study necessary actions, and continue efforts of justification and optimization in medical imaging.

The Committee reviewed the existing evidence on the increased cumulative radiation exposure of patients undergoing recurrent medical imaging procedures, focusing on different groups of patients with chronic diseases. Current knowledge and ongoing studies on radiation effects associated with medical radiation exposure were also presented.

Strategic plans of actions were defined to strengthen radiation protection to the mentioned groups of patients limiting medical benefits from procedures involving radiation.

QaMPS Training and Workshop

Qatar Medical Physics Society (QaMPS) in collaboration with Hamad Medical Corporation (HMC) has recently conducted a series of training workshops from 09th to 10th March 2019 held at Hamad Bin Khalifa Medical City.

On 09th March 2019, workshop on Radiation Protection for Nurses was held. The aim of the workshop was to ensure that nurses working in areas with ionizing radiation are aware of the techniques in minimizing occupational radiation exposure. About 65 nurses from several healthcare facilities within Qatar participated in the workshop.

Subsequently, Radiation Protection for Laser Safety was conducted on 10th March 2019, which was attended by around 40 healthcare practitioners specifically working in areas involving laser. A refresher course on Radiation Protection was also conducted on the same day, which was attended by 26 radiation safety practitioners from different healthcare organization within Qatar.



Attendees of Workshop on Radiation Protection for Nurses.



Attendees of the Radiation Protection Refresher Training Course.



Attendees of the Radiation Protection for Laser Safety.

Upcoming International Events for 2nd Quarter of 2019: (click the links below for more details)



- 019 AAPM / ISEP Workshop on Advances in Radiotherapy and Diagnostic Physics 21-24 April, 2019, Kempinski Hotel, Amman, Jordan
- <u>NVKF Conference 2019 EFOMP Officers Spring Meeting</u> 04 April - 05 April, 2019; Woudschoten, The Netherlands
- <u>EUTERP Workshop Optimising radiation protection training</u>
 10 April 12 April, 2019; Qawra, Malta
- <u>ESTRO 38</u> 26 April - 30 April, 2019; Milan, Italy
- Journees Scientifiques SFPM
 5 June 7 June, 2019; Angers, France
- <u>Seventh International Conference on Radiation in Various Fields of Research (RAD 2019 Conference)</u>
 10 June 14 June, 2019; Herceg Novi, Montenegro
- <u>6th Joint Congress 22SEFM-SEPR17</u>
 11 June 14 June, 2019; Burgos, Spain