



MEFOMP Executive Council Meeting in Doha, Qatar



On-site attendees of the MEFOMP EX-Com Meeting held in Doha, Qatar on 05 May 2019.

The Middle East Federation of Medical Physics (MEFOMP) held its Annual Executive Council meeting in Doha, Qatar on 05 May 2019. Six of the Executive Council Members attended on site by Dr. Huda AlNaemi, President; Dr. Mohammad Hassan Kharita, Secretary General; Dr. Rabih Hammoud, Treasurer; Dr. Zaina Kattar, Chair of Professional Relations Committee; Dr. Anas Ababneh, Chair of Publications Committee; and Mr. Nabil Iqeilan, Chair of Website & Newsletter Committee.

This meeting is first of its kind MEFOMP meeting, as an online meeting platform was setup thru WebEx, enabling members who are not in Doha to join the meeting real-time. The following were online: Dr. Meshari AlNaimi, Vice-President; Dr. Adnan AlWatban, Chair of Science Committee; Dr. Refaat Al Mazrou, Chair of Education and Training Committee; and Dr. Afkar Al Farsi, Chair of Awards and Honours Committee.

Overall, the meeting was successful having had the opportunity to discuss issues and future plans for MEFOMP moving forward.

Share your stories and ideas. Contact Us!

MEFOMP Newsletter will be regularly published quarterly. Newsletters will be available on the official website at www.mefomp.com

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Train-the-Trainer Course for RPO in Beirut, Lebanon



Participants of The Train the Trainer Course on 25-29 March 2019.

The IAEA, in collaboration with the Lebanese Atomic Energy Commission (LAEC), recently conducted The Regional Train-the-Trainers Course for Radiation Protection Officers (RPOs) of Medical and Industrial Facilities from 25-29 March 2019 in Beirut, Lebanon. The Train-the-Trainer Course was led by five experts from IAEA and was attended by around 40 participants coming from 22 countries namely Bahrain, Bahamas, Bangladesh, Cambodia, Cameroon, Cuba, Fiji, Indonesia, Iran, Iraq, Jordan, KSA, Lebanon, Malaysia, Oman, Pakistan, Papua, Singapore, Syria, UK, Vietnam, and Yemen.

The IAEA believes that availability of people with competence in radiation safety is essential to guarantee radiation safety in its member states; and a strategic approach to help member states build competence in a sustainable way is through education and training in radiation, transport, and waste safety. As such, the train-the-trainer approach was established as part of RPO syllabus.

The course was designed to be interactive and an ample time was dedicated for participants' presentations, wherein they were given chance to present technical topics. The course was conducted in two groups, one in English and one in Arabic.

The course provided participants with theoretical knowledge of roles, duties and competence of a Radiation Protection Officer in both medical and industrial facilities, as well as practical skills to design and deliver a training sequence on technical topics; thus, equipping them to be future trainers of Radiation Protection Officers in their home countries.

Radiation Protection Training Workshops in Qatar held in Doha, Qatar



Participants of the "2nd Workshop on Radiation Protection in Nuclear Medicine and PET/CT" together with the Resource Speaker and organizers.

The Qatar Medical Physics Society (QaMPS) in collaboration with Hamad Medical Corporation (HMC) recently held the "2nd Workshop on Radiation Protection in Nuclear Medicine and PET/CT" on 04 May 2019, at Hamad Bin Khalifa Medical City, Doha, Qatar. Around 30 participants who are currently working in the same field attended the workshop.



Attendees of the Workshop on "Radiation Protection for Radiographers and Technologists" together with the Resource Speaker, Dr. Virginia Tsapaki, and Organizers.

Concurrently, a workshop on "Radiation Protection for Radiographers and Technologists" was held on the same day, which was facilitated by Dr. Virginia Tsapaki, an IAEA expert who is based in Athens, Greece.

Around 68 participants attended the workshop. There had been an overwhelming response to the invitation which prompted the organizer to accommodate more than double the size of number of participants as initially planned.

The QaMPS continuously partners with healthcare organizations with its endeavors to support knowledge and skills enhancement in the field of Radiation Safety.

Workshop on Advances in Radiology and Diagnostic Physics in Amman, Jordan



Participants of The International Scientific Exchange Program on 21-24 April 2019.

The International Scientific Exchange Program (ISEP) of the American Association of Physicists in Medicine (AAPM) in collaboration with the International Organization of Medical Physics (IOMP) recently conducted the 2019 AAPM / ISEP Workshop on 21 to 24 April 2019. The workshop was hosted by the King Abdullah University Hospital (KAUH) in Jordan at Kempinski Hotel, Amman, Jordan.

The program was designed for radiation oncologists, medical physicists, medical dosimetrists, radiation therapy technologists, radiobiologists, radiation protection specialists, nuclear medicine physicians, nuclear medicine radiographers, radiologists, diagnostic imaging radiographers, students, as well as researchers who are involved in the practice of Radiation Oncology and Oncologic Imaging.

Over the four-day CME workshop, a review of the advances in Therapeutic and Diagnostic Physics was accomplished. The sessions covered a variety of topics on Quality and Safety in Radiotherapy, Image-Guided Radiation Therapy (IGRT), Clinical Brachytherapy, Stereotactic Body Radiation Therapy (SBRT) and Diagnostic Imaging. Around 100 delegates took part in the success of the workshop.

Computed Tomography Workshop and Quality Control in Amman, Jordan

The Jordanian Association for Physicists in Medicine (JAPM) has recently conducted a training workshops June 8, 2019 held at Royal Hospital, Amman Jordan.

This one-day CME certified workshop is focused on the needs of the medical imaging professionals; including radiologists, oncologists, medical physicists, medical dosimetrists, radiographers, technologists as well as researchers who



Participants of the Computed Tomography Workshop and Quality Control held in Jordan

are involved in the practice of diagnostic Computed Tomography imaging.

The course provided the practicing Medical Physicists with an overview of CT Physics and QC/QA. CT dose reduction strategies were discussed to address the increasing concerns about radiation dose. Lectures were designed to convey information on physics, testing, and clinical practice, which also covered other important topics such as regulations and quality assurance standards, both local and internationally.

MEFOMP Countries are included in a wider Implementation of IAEA Code of Conduct to Enhance Safety and Security. Vienna, 27 to 31 May, 2019



Participants of The International Scientific Exchange Program on 21-24 April 2019.

By intensifying the implementation of the IAEA Code of Conduct on the Safety and Security of Radioactive Sources and its supplementary Guidance documents, countries are strengthening radiation safety and nuclear security not only domestically, but also internationally. This was the conclusion of a meeting where over 190 technical and legal experts from 103 countries (including the following MEFOMP countries: Bahrain, Iraq, Jordan, Lebanon, Oman, Qatar, Syria and Yemen) and three non-governmental organizations gathered.

The Code of Conduct describes how countries can ensure the safety and security of radioactive sources, from the stage of initial production to their final disposal. To date, 137 countries have made a political commitment to implement the Code of Conduct.

1. This meeting was held at the IAEA Headquarters in Vienna under the chairmanship of Mr F. Feron (France).
2. As agreed at the opening session, participants were divided into three Country Groups that worked in parallel from evening session at 27th of May till the morning session at the 30th of May. Country Groups were chaired by **Mr Mohammad Kharita (Qatar)**, Mr Faradally A. Ollite (Mauritius) and Ms Cristina Dominguez (Argentina). Chairs were supported by rapporteurs from the Secretariat:

The meeting provided a platform for a wide exchange of information on the national implementation of the Code of Conduct and the Guidance documents. Meetings of this kind take place every three years to enable countries to report on progress, exchange lessons learned and discuss areas in need of improvement.

Upcoming International Events for 2nd Quarter of 2019:



- XXVI Brazilian Congress of Medical Physics
21 Aug - 24 Aug 2019, Santos, Brazil
- Symposium in Future Trends in Photon Radiotherapy
06 Sept - 07 Sept, 2019, Palma de Mallorca, Spain
- 24th International Conference on Medical Physics
8 Sept—11 Sept, 2019; Santiago, CHILE
- European Society for Magnetic Resonance in Medicine and Biology - 36 Annual Scientific Meeting
3 Oct - 5 Oct, 2019; Rotterdam, Netherlands
- EFOMP - European School for Medical Physics Experts (ESMPE) Radiotherapy edition 2019
10 Oct - 12 Oct, 2019, Warsaw, Poland