

MEFOMP May 2020- April 2021 report

The MEFOMP Current Executive Committee member (2018-2022) are:

- President - Huda Al Naemi (Qatar)
- Vice President - Meshari Al Naemi (Kuwait)
- Secretary General - Mohammad Hassan Kharita (Syria)
- Past President - Abdalla Al Haj (KSA)
- Treasurer - Rabih Hammoud (Lebanon)
- Chair of Education and Training Committee - Refat Al Mazrou (KSA)
- Chair of Science Committee - Adnan Al Watban (KSA)
- Chair of Professional Relations Committee - Zeina Elbalaa (Lebanon)
- Chair of Publications Committee - Anas Ababneh (Jordan)
- Chair of Awards and Honours Committee - Afkar Al Farsi (Oman)
- Chair of Website & Newsletter Committee - Nabil Iqellian (Jordan)
- Chair of Women in Medical Physics Committee - Hanan Al Dossari (Kuwait)

MEFOMP activities during Jan 2020 – May 2021 were:

1. MEFOMP started an accreditation program for Quality Control Service providers who are complying with the MEFOMP - Accreditation Program for quality control service provider of X-ray medical equipment and two accreditation were issued in early 2020 [1]
2. 2020 MEFOMP Medical Physics Conference, 26 - 28 January 2020, Kuwait
3. MEFOMP nominates three candidates this year to the International Organization of Medical Physics (IOMP) – International Day of Medical Physics (IDMP) Award. The winner of 2020 IDMP award was Mohammad Hassan Kharita (2020).
4. COVID-19 has been spreading worldwide starting at early 2020. Through its website [2], newsletter and direct communication with its national counterparts, MEFOMP emphasized the importance of protection of staff and patients in addition to the cooperation with physicians for better diagnosis and treatment for the COVID-19 patients.
5. MEFOMP has contributed a chapter in a recently published scientific book with title of “Medical Physics during the COVID- 19 pandemic” published by CRC press on 18

March 2021 [3], summarizing the contribution of the Medical Physics in MEFOMP countries.

6. As appreciation for hard work of the medical physicists in the region during the COVID-19 outbreak, MEFOMP decided to give "MEFOMP Award for Best Medical Physicist during COVID-19". This honor was awarded to 14 medical physicists from different MEFOMP countries [4].
7. Several online courses, webinar and conferences on various aspects of medical physics and radiation safety were offered by MEFOMP and different national societies in the Middle East for all medical physicists and health professionals.
8. MEFOMP in cooperation with International Atomic Energy Agency (IAEA) has recently organized the 2021 Virtual Medical Physics Conference 5 - 7 April 2021 [2,5]. The conference was endorsed by IOMP, AFOMP, EFOMP and FAMPO, and it attracted over 2,900 individuals from 81 countries. This indicated that this virtual conference has succeeded to spread knowledge and updates, making them accessible to a larger and more diverse audience.
9. The MEFOMP women committee published two issues; one in February 2020 and a special issue [6] on 7 Nov.2020 about the effort and experiences from women medical physicists during COVID-19, which was very challenging for all medical community including medical physicists.
10. MEFOMP celebrated IDMP2020 by arranging virtual webinar on 7 th November 2020 and participating in the IOMP webinar on the same day.
11. A survey on medical physics education, certification, registration and status of medical physicists was carried out and results are submitted for publication in the MPI Journal.
12. Thirteen Articles from MEFOMP countries were submitted to MPI special issue on medical physics in the Middle East countries:
 - 12.1. MEFOMP general paper: Medical Physics in the MEFOMP Region - Current Status 2021.
 - 12.2. Iraq: Medical Physics Training, Education in Iraq
 - 12.3. Jordan: Medical Physics Education in Jordan - 2021
 - 12.4. Kuwait: Medical Physics in Kuwait 2021
 - 12.5. Lebanon: Medical Physics Situation in Lebanon
 - 12.6. Oman: Medical Physics in Oman
 - 12.7. Palestine: Status of Medical Physics in Palestine
 - 12.8. Qatar: The Evolution of Quality Control Services for Radiological equipment of Hamad Medical Corporation in Qatar from 2005 to 2021
 - 12.9. Qatar: Impact of Covid-19 on Medical Physics in Qatar
 - 12.10. Saudi Arabia: Medical Physics Profession in the Kingdom of Saudi Arabia

- 12.11. Syria : Medical Physics Development in Syria
- 12.12. Yemen: Medical Physics Status in Yemen
- 12.13. MEFOMP virtual Conference: MEFOMP 2021 Virtual Conference Expanding Knowledge and Meeting Challenges

13. MEFOMP website is updated frequently to provide the relevant information and MEFOMP newsletters are issued about 4 times per year.

Huda AlNaemi
President of MEFOMP

Mohammad Hassan Kharita
Secretary General of MEFOMP

Reference:

1. MEFOMP Accreditation https://www.mefomp.com/Accreditation_r49.html
2. Official Website of the Middle East Federation of Organizations of Medical Physics (MEFOMP): <http://mefomp.com>
3. Medical Physics during the COVID-19 Pandemic: Global Perspectives in clinical practice, education, and research, Edited by Kwan Hoong Ng, Magdalena S. Stoeva, Published March, 2021 by CRC Press of Taylor & Francis Group. <https://www.routledge.com/Medical-Physics-During-the-COVID-19-Pandemic-Global-Perspectives-in-Clinical/Ng-Stoeva/p/book/9780367693756>
4. MEFOMP website: Winners of the MEFOMP Award for Best Medical Physicist during COVID19. https://www.mefomp.com/Winners-of-the-MEFOMP-Award-for-Best-Medical-Physicist-during-COVID19_a7026.html
5. Official website for the 2021 Virtual MEFOMP Medical Physics Conference <https://mefomp-conference.com/>
6. MEFOMP Women committee's First and second edition. https://www.mefomp.com/First-Edition-of-MEFOMP-Women-Committee-Booklet_a6996.html, https://www.mefomp.com/MEFOMP-Women-committee-issued-the-second-edition-of-publication_a7045.html