



Iraq celebrated the international day of medical physics and announced for the 2022 theme as declared by the IOMP. This celebration was on November 5, 2022 . It has taken place in Hilla College University/Medical Physics Department, which is in Babil province. Medical physics specialty in Iraq has been expanded, where many medical physics departments were established in the governmental and private colleges of the Iraqi universities. This field attracted large number of students who showed their interest in being medical physicists. For this reason, the activities of this celebration targeted the students and heads of departments. The president of Hilla college university Dr. Akeel Al-Sa’adi and the head of medical physics department Dr. Hussein Al-arabawi organized the celebration activities.



Dr.Hussein Al-Arabawi introduced a brief information about the establishment history of the medical physics department in Hilla college university , the number of admitted students, number of graduates and the curriculum of four studying years, he also explained the procedures of engaging the students in clinical training. Other two lectures were also included within the celebration activities, one was introduced by Dr.Nabaa Naji, the deputy chief of IMPS, its entitled “The qualified medical physicist” the topics of this lecture focused on the role of the medical physicist in improving the diagnostic and therapeutic techniques, the responsibilities of medical physicists in providing an optimum and safe radiotherapy treatment for the cancer patients, the lecture also highlighted the importance of providing clinical training programs for the medical physics students to be able of being a qualified medical physicist who can manage the radiotherapy machines in a way that ensure a safe use of them both for the patients and workers, the second lecture was “Clinical Education and Training for Medical Physicists”. Which was introduced by the AAPM member Dr. Habeeb Saleh, the head of Radiotherapy and cancer research in Florida state/USA. Dr.Habeeb confirmed the necessity of depending clinical education programs for the medical physicist’ students, and lead a discussion with the deputy chief of the Germany Radiotherapy Center and the head of medical physics departments to bring the attention for the importance of the collaboration between

the radiotherapy centers and medical physics departments in organizing clinical training programs for the students. Iraq needs to establish a medical physics residency program and consider it as a requirement for awarding the Msc. and Ph.D degrees in medical physics.



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