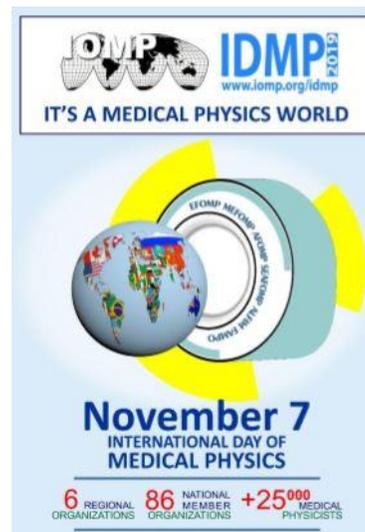




BMPA Newsletter

An on-line publication of
Bangladesh Medical Physics Association (BMPA)
On the occasion of the
7th International Day of Medical Physics (IDMP)-2019
Special Edition 7 November, 2019



7th International Day of Medical Physics observed in Bangladesh

The International Day of Medical Physics (IDMP) is celebrated globally on the birth date of Madam Marie Sklodowska Curie on 7 November and this year it is Madam Curie's 152nd birthday. On this occasion, Bangladesh Medical Physics Association (BMPA) organized a seminar in collaboration with Institute of Nuclear Medical Physics (INMP), AERE, Bangladesh Atomic Energy Commission.

The seminar to mark IDMP 2019 was held at the auditorium of INMP, Ganakbari, Savar, Dhaka. This year's theme of IDMP is "It's a Medical Physics World", set by International Organization of Medical Physics (IOMP).

The keynote speakers on this special day were: Dr. Meherun Nahar, Chief Scientific Officer and Director, Radiation Control Division, Bangladesh Atomic Energy Regulatory Authority (BAERA), Dr. M. Monjur Ahasan, Chief Scientific Officer & Project Director, Institute of Nuclear Medical Physics (INMP), Bangladesh Atomic Energy Commission, Savar, Dhaka, Bangladesh.

Professor Dr. M. Aminul Islam, President of BMPA presided over the seminar.

Professor Dr. Kamila Afroj Quadir, Vice President of BMPA and Dr. Md. Shakilur Rahman, Director, BDU, Bangladesh Atomic Energy Commission, & Project Director and Chief Scientific Officer, "Radiotherapy, Diagnostic Radiology and Neutron Calibration and QC Facilities" Project, Ministry of

Science and Technology, Bangladesh and General Secretary, BMPA, also graced the occasion as special guests.

Dr. Meherun Nahar delivered a lecture titled, “Accident Prevention in Radiation Therapy and Perspective on Risk Management”. In the beginning she informed the audience about the rule and guideline set by International Atomic Energy Agencies (IAEA) to diminish the risk with holistic approach. In her lecture she focused intensively on how risks can be minimized by a Radiation Center in order to ensure proper cancer treatment. She suggested that a year-end report on the error, mistakes and faults submitted by a Radiation Centers to BAERA would benefit others to avoid higher level of damages. She emphasized on motivational programmes, workshops, awareness activities for developing more skilled human resources in this field.

Dr. M. Monjur Ahasan in his speech shared his journey of developing Institute of Nuclear Medical Physics (INMP). He also recalled the earlier days of the status of Medical Physics in Bangladesh in brief. He aspired that Medical Physicists would be an integral part of Cancer Treatment in near future and in that process INMP would play a significant role.

Prof Kamila Afroj Quadir wished “Happy International Day of Medical Physics” to everyone. She said that the International Day of Medical Physics is celebrated on the birthdate of Marie Curie and it is a great feeling that this year more than 25 thousand medical physicists all over the world are celebrating this special day! She emphasized the importance of Medical Physicists in radiation medicine.

Lastly, Prof. Dr. M. Aminul Islam delivered a brief lecture on the role and importance of Radiation Therapy in cancer treatment. The requirement for well-equipped and skilled Medical Physicists for this mode of treatment was also given importance. He applauded government’s initiative to install a good number of modern machines like Linear Accelerators (LINAC) across the country. However, he suggested that medical physicists should be involved in the design of the infrastructure of the radiation vault and be employed for the commissioning of the machines and for the Quality Control of the equipment and treatment planning system.



A Group photo of the Seminar participants

Photo Gallery

Celebration of the 7th International Day of Medical Physics (IDMP-2019)



Entrance of Institute of Medical Physics (INMP) was decorated to mark IDMP-2019



Seminar Venue: Institute of Medical Physics (INMP) established in 2018 at Atomic Energy Research Establishment (AERE), Atomic Energy Commission, Savar, Dhaka. Bangladesh.



Welcome Address: Dr. Md. Shakilur Rahman, General Secretary of BMPA.



Address by Keynote speaker: Dr. Meherun Nahar.



Address by Keynote Speaker: Dr. M. Monjur Ahasan.



Address by Chairperson: Prof Dr. M. Aminul Islam.



Address by Special Guest: Prof Dr. Kamila Afroj Quadir.



Audience during the Seminar



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