

Celebration of 5th International Day of Medical Physics (IDMP)- 2017: Activities of BMPS

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Introduction:

Bangladesh Medical Physics Society (BMPS) is a professional organization that is performing their activities to develop the field of medical physics in Bangladesh. BMPS is working to meet the aims to raise public awareness in medical physics education, professional and career development, to make a bridge between national and international organizations, inspire the women in this field and so on. This society is continuously improving by their activities which is promoted by a young group of members. As a part of regular activities, BMPS celebrates the International Day of Medical Physics every year with different activities. Every year BMPS publishes an e-newsletter on the day. This year 5th issue of e-newsletter has been published. The IDMP celebration started at 15:00 by a rally where medical physicists, academics, students and executive members participated followed by the seminar, that was organized at the department of Medical Physics and Biomedical Engineering (MPBME), Gono University, Savar, Dhaka where speakers talked about the importance of medical physics day and theme of IDMP. This program was organized by BMPS in cooperation with dept. of MPBME.

Activities:

➤ **IDMP poster in Bengali Language**

BMPS published the IDMP poster in Bengali language like the other country and organizations. That helped our nation people to understand more about the IDMP and the theme of this year. BMPS also publishes and circulates this poster to the different public and private organizations throughout the country. (Fig 01).

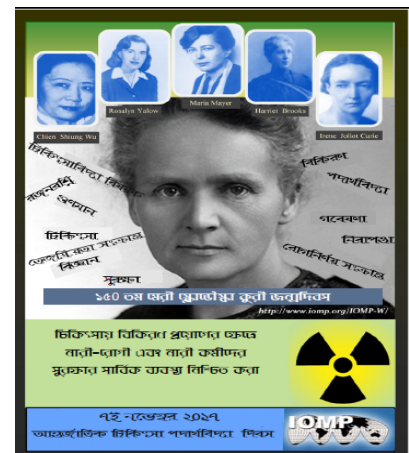


Fig 01: IDMP poster in Bengali language.

➤ Voice of BMPS-2017

The aim of publishing the "Voice of BMPS" (Fig 02) is to highlight the activities of BMPS members, such as academic, hospitals, scientific and professional development both nationally and internationally. BMPS has been publishing this e-newsletter since 2013.

➤ Poster Competition on " Biography of Marie Curie"

BMPS has arranged a poster competition on “**Biography of Marie Curie**”. It was held on 10th February 2017 at the Department of Medical Physics and Biomedical Engineering (MPBME), Gono Bishwabidyalay (University), Savar, Dhaka, Bangladesh. About 11 posters were displayed in the gallery and judges played an important role to evaluate the poster presentations. Judges submitted their evaluation report for each poster. According to the evaluation, three posters were selected for first, second and third prizes (Fig 03).

➤ Scientific Writing Contest

The aim of the scientific writing contest on "Importance of Medical Physicist in Cancer Treatment" (Fig 04) is to create public awareness and popularize the medical physics subject to all level of students with science background in Bangladesh. A good number of young students of medical physics and biomedical engineering submitted their paper. This program was arranged by paper submission according to scientific guideline, then the papers were evaluated in different criteria by the judges and finally 1st and 2nd winners were selected based on the evaluation report.



Fig. 02: Voice of BMPS



Fig.03: Poster competition: participants, judges and winners

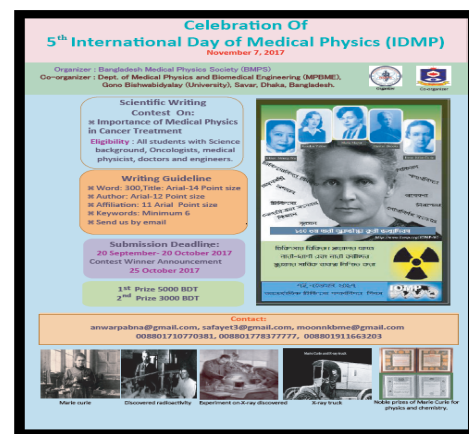


Fig. 04: IDMP Scientific Writing Contest

➤ IDMP Rally and Seminar

Celebration of "5th International Day of Medical Physics", 7 November 2017 (Theme: **Medical Physics: Providing a Holistic Approach to Women Patients and Women Staff Safety in Radiation Medicine**) at Dept. of Medical Physics and Biomedical Engineering, Gono University arranged a colorful rally and seminar on "Contribution of Marie Curie in Medical Physics". BMPS members (Former President, Present Vice President, Secretary, Joint Secretary, Treasurer and Executive Members participated in this program. **Mr. Md Abu Kausar**, Secretary BMPS, presided the program and talked about the importance of the IDMP and radiation safety of women radiation workers. **Dr. Kumaresh Chandra Paul**, Past President, discussed about progress of BMPS new generation medical physicist. **Mr. Safayet Zaman**, Vice President, **Ms. Nupur Karmaker**, Treasurer, and **Md. Mostafizur Rahman**, Executive Member also talked about the different aspect of medical physics and safety of women in radiation area.



Fig 05: IDMP-2017 Rally



Fig.06: IDMP Seminar

➤ Acknowledgement

We are grateful to all faculties, students and staffs of the Dept. of MPBME and all the members of BMPS.