A Report on

Awareness Program to commemorate World Hemophilia Day

The **Integral Institute of Medical Sciences and research** and the **Departments of Bioengineering** and **Biosciences** organized a one day **Awareness Program to commemorate World Hemophilia Day** on 19th April, 2022 from 10:00a.m. onwards in the Central Auditorium of the University. A poster competition was held as a part of the awareness program before the talks by eminent speakers. Total participants were 22. After primary screening sixteen posters were displayed by the students for the final round. These posters were judged by our honourable judges, **Prof. Abha Chandra**, Vice dean, IIMSR, **Dr. Nida Fatima,** Alumni of Department of Bioengineering and **Dr. Nida Khan**, IIMSR. **Dr. Roohi, Dr. Swati Sharma** and **Dr. Reena Vishwakarma** were the event coordinators.

After the poster competition, the program commenced by welcoming the guests, faculty members and students. Planters were presented to the guests and the judges of the poster competition. **Dr. Alvina Farooqui**, Head, Department of Bioengineering gave the welcome address. She emphasized on the role of the educated class in creating awareness about haemophilia amongst the under privileged people. In a rare blend of candour and learning, Dr. Farooqui quoted profusely from Shakespeare and Wordsworth.

Dr. Shubha R. Phadke, MD (Pediatrics), DM (Medical Genetics), SGPGI, Lucknow was the first speaker. She spoke on the topic "Haemophilia: Man, medicine and Technology" in which she spoke about the bleeding disorder, haemophilia. She said that blood clotting factors play an important role in clotting and in Western countries the management of this disease is much better and the Indian Government has now also started to provide funds for rare diseases. She said that since the gene for both haemophilia A and B are present on the terminal part of the X chromosomes, therefore the manifestations of the disease are less in females. Genetic counselling, the frequency of recurrence and prenatal testing are very significant these days. There are novel treatments for haemophilia disease. Recombinant DNA technology has made a remarkable advancement in both the diagnosis and management of the disease.

After the talk, skit was presented by the students of the Department of Bioengineering on **"Rethinking Shakespeare with Haemophilia"**. In this play, the students conveyed the message that the timely genetic counselling and early diagnosis of the genetic disorders is the need of the hour. All the students enacted well and very clearly conveyed the message. **Dr. Aisha Kamal** and **Er. Poonam Sharma** were the skit coordinators

Dr. Tulika Chandra, Professor and Head, Department of Transfusion Medicine, King Georges Medical University, Lucknow was the second speaker. She spoke about the various aspects of blood donation and transfusion. She emphasized upon various mistakes which are committed while blood transportation, storage and transfusion and emphasized in educating everyone on these lines. She talked about fresh frozen plasma, labile and non-labile clotting factors. She emphasized on the procedure to order and blood components and transfusion.

After the talk, mementos were presented to the speakers by **Mr. Fauzan Akhtar**, Executive Director, IIMSR, **Dr. Alvina Farooqui** and **Dr. Snober S. Mir**, Head, Department of Biosciences. The certificates and prize distribution was done for poster competition by the speakers. **Ms. Sakshi Singh Rajput** won the first prize followed by **KahkashanMoheet** and **Abu Sahma** who got the second and third prize, respectively. The program was concluded by the vote of thanks which was proposed by **Dr. Snober S. Mir**, Head Department of Biosciences. **Dr. Farina Mujeeb**, Assistant Professor, Department

of Biosciences conducted the program and **Dr. Iffat Zareen Ahmad**, Professor, Department of Bioengineering was the rapporteur and prepared the proceedings of the program.

The programme witnessed an overwhelming response as total participants were 264 including staff and students.

GPS Map Camera

Dashauli, Uttar Pradesh, India
integral university, central library
basement, Dashauli, Uttar Pradesh
226026, India
Lat 26.957806°
Long 80.999891°
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