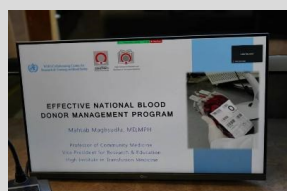


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Special Points:

International workshop on Planning for Management of National Blood Transfusion Systems



WHO admires Iran's blood transfusion activities



IBTO plans to develop its blood supply network



Air ambulances to equip with pre-hospital blood banks



IBTO holds the "Planning for Organization and Management of National Blood Transfusion Systems" online workshop

The Iranian Blood Transfusion Organization (IBTO) and the High Institute for Research and Education in Transfusion Medicine (IRETM), as a Collaborating Center of the World Health Organization held a four-day international workshop on "Planning for Organization and Management of National Blood Transfusion Systems".

This workshop, which was held online from July 4 to 7, examined the principles, goals, key factors and challenges of a national blood transfusion system and identified practical strategies to strengthen the national blood transfusion system.

In his welcoming remarks, Dr. Mostafa Jamali, the Managing Director of the IBTO pointed to the five-decade of national blood service in Iran and explained some of the advantages of having a centralized blood transfusion system including using the uniform standards across the country and its cost-effectiveness.

In this workshop held with the participation of more than 40 blood transfusion experts and managers from 11 countries, 16 speakers from Iran, the World Health Organization, Germany, the Netherlands, and India discussed the latest findings and experiences in various fields of establishing a national blood system.

WHO Collaboration Center for
Research & Training on Blood Safety
will hold the online workshop on:

WHO Collaborating Centre for
Research & Training on Blood Safety

**Planning for
Organization
and Management of
National Blood System**



4-7 July 2022
11 - 13:30 Tehran Time
6:30 - 9 GMT
8:30 - 11 CET

Please send us your CV to
intl@ibto.ir or
Intl.ibto@yahoo.com before
25 June 2022.



Prof. Sedigheh Amini-Kafiabad
President of High Institute for
Education and Research in
Transfusion Medicine

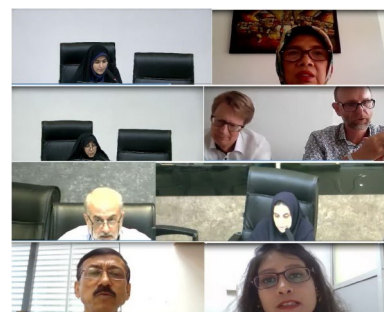


Dr. Yetmgeta E. Abdella
Medical Officer of
WHO/EMRO

The workshop is proper for:

- Managing directors of blood services or blood banks
- Head of Donor Clinic/Processing/Lab Screening/quality Assurance/Quality Control/Distribution Department with more than 5 years of experience
- Responsible Person/Qualified person in charge of releasing blood component
- Other persons with more than 10 years of experience in blood services or blood banks

Also, 6 country reports on the status of blood transfusion in Oman, Libya, Pakistan, Bangladesh, Palestine and Indonesia were presented by the representatives of the respective countries.



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WHO admires Iran's blood transfusion measures

The Deputy Representative of the World Health Organization (WHO) in Iran, Dr. Mikoko Senga, visited the Iranian Blood Transfusion Organization (IBTO) on July 12, 2022 and met with the Managing Director of IBTO.

Referring to her work experience in different countries in the region, Dr. Senga considered Iran to be an influential country in the field of health, and in particular, praised the actions of the IBTO.

"I was impressed by the infrastructure and facilities of the Iranian Blood Transfusion Organization (IBTO)," she further stated.

A 13 percent increase in blood donation in the first three months of the current [Iranian calendar] year (started March 21, 2022), compared to the same period last year has brought the donation rate to 26 per thousand people, Mostafa Jamali, Managing Director of IBTO said in his remarks during the meeting. He also considered planning to expand blood donation centers in rural areas as one of the long-term goals of his administration and requested Senga to support the IBTO in order to achieve the goal of expanding the facilities in deprived areas.

Dr. Senga then visited various departments of the IBTO, including the Cord Blood Bank, Coagulation Laboratory, Rare Blood Bank, and Hematopoietic Stem Cell Blood Bank.



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IBTO plans to develop its blood supply network

The Iranian Blood Transfusion Organization announced the opening of 6 blood donation centers in August 2022. By adding 6 new blood centers across the country, the total number of blood transfusion centers has reached 210.

Also, IBTO has increased the number of its hub blood screening centers from 11 to 15 and aims to make all provinces independent in this regard by end of the year.

The opening of new centers is a part of IBTO's plan to develop its blood supply network by making fair access to safe blood and blood products across the country.



Air ambulances to equip with pre-hospital blood banks



In a memorandum of understanding signed between the Managing Director of the Iranian Blood Transfusion Organization (IBTO) and the Head of the country's Emergency Organization it is agreed that pre-hospital blood banks will be deployed in air ambulances.

Considering the high numbers of road accidents in Iran, these pre-hospital blood banks will help injured and ill patients by taking advantage of the golden time of blood transfusion during transportation and before reaching the treatment centers.

Published articles at a glance

Setting up and implementing blood donor discharge guideline is the subject of a study published by Bita Rabbani and her colleagues in *Transfusion and Apheresis Science Journal*.

The donor vigilance process is one of the most important steps in the recruitment and retention of blood donors. Immediate and delayed reactions to blood donation are the main complications that lead to donor dissatisfaction and in some situations cause legal problems for blood transfusion organizations.

Since 2019, in the Iranian Blood Transfusion Organization, the discharge process has been set up and optimized through: 1- checking the vital sign and general appearance of donors when leaving the donation centers and 2- identifying donation reactions in the early stages and reducing the event occurrence, severity, and consequences. The purpose of this process is to reduce the number of reactions after leaving the blood donation center and increase donor satisfaction by ensuring the organization's commitment to their health.

DOI: <https://doi.org/10.1016/j.transci.2022.103510>

Blood donation campaign in Tasua and Ashura



Photo : ZahraSadat Sohofi

A total of 4054 citizens donated blood in a national campaign during Tasua and Ashura in Tehran province. Tasua and Ashura are religious days that occurs on the ninth and tenth day of Muharram which marks the martyrdom of Imam Husayn, the grandson of the Islamic prophet Muhammad(PBUH) and the members of his immediate family in the Battle of Karbala.

The campaign is held annually to elicit people's participation in providing the country's need for blood. During this year campaign, total 5116 blood donors were referred to the blood transfusion centers of Tehran province of which 4054 succeeded to donate blood.

Compared to last year, the amount of blood donation has increased by 19.38%. According to the Director of the Blood Transfusion Center in Tehran province, 1654 regular donors have participated in this campaign. Also, the participation of women in this campaign has increased by 7 %compared to last year.