

## **General objectives and specific objectives for the year 2018**

### **1. Management, technical assistance and implementation of the National Peripheral and Central Hematopoietic Stem cells Transplant Program**

- 1.1. Creation and management of a computer database on the Romanian territory regarding the individuals who have given their consent to donate hematopoietic stem cells and which are confirmed and validated, with at least 60,000 HSC donors;
- 1.2. Coordinating the recruitment and registration in NRVHSCD of at least 10,000 hematopoietic stem cells donors aged between 18 and 60 years;
- 1.3. Coordinating the HLA testing of at least 5,000 HSC donors in the accredited laboratories within the country and testing of 5,000 HSC donors by NGS technique;
- 1.4. Creation and management of a computer database on the Romanian territory for patients with indication for hematopoietic stem cells transplantation from an unrelated donor;
- 1.5. Search of compatible hematopoietic stem cells donors in our own database and in international databases, for all Romanian patients with indication for hematopoietic stem cells transplantation from an unrelated donor;
- 1.6. Providing HSC transplants for all patients for whom a compatible HSC donor has been identified and performing transplant procedures from an unrelated donor in one of the transplant centers in the country;
- 1.7. Coordination of hematopoietic stem cells sampling and transplantation activities from an unrelated donor;
- 1.8. Celebrating the World HSC Donor Day on September 15, 2018.
- 1.9. Carrying out three (3) IEC events/activities to promote HSC donation, at national level and coordinating the activities to promote HSC donation at the level of designated units that carry out activities coordinated by NRVHSCD;
- 1.10. Proposals regarding the Technical Norms for the implementation of the national public health programs for the years 2017-2018.

### **2. Implementation of updated standards and maintaining the minimum requirements required by European and international standards in the field (standards of the World Marrow Donor Association - WMDA)**

- 2.1. Maintaining certification for quality standards: ISO/IEC 9001:2013 - quality management system and for ISO/IEC 27001: 2015 - information security management system;
- 2.2. Fulfilling the requirements and maintaining the affiliation as member of international organizations in the field of activity: World Marrow Donor Association (WMDA) – including of EMDIS and Prometheus groups, European Group for Blood and Marrow Transplantation (EGBMT), European Federation for Immunogenetics (EFI);
- 2.3. Proposal of a GD regarding the approval of the fees and taxes paid by the National Register of Voluntary Hematopoietic Stem cells Donors in order to interconnect with international structures, for the year 2018;
- 2.4. Proposals for regulations in the field of HSC transplant for transposition and implementation of European and international regulations on: the plan for the implementation of a Global Identifier of Registered Donors (GRID), the plan for the implementation of the Single European Code (SEC) to ensure the traceability of therapeutic products used in transplant

procedures, import and export of hematopoietic stem cells, reporting vigilance in the field of donation and transplantation of HSC.

2.5. Updating the standards of organization and operation;

2.6. Professional training of NRVHSCD personnel;

2.7. Presentations at national and international events in the field;

2.8. Collaboration as a partner in the implementation of European JA projects in the field (Grant no. 676969, HP-JA-2014 – VISTART; grant no. 785269, HP-JA-2016 - GAPP)

2.9. Program design and implementation of SCIM and integration in IMS (integrated management system).

### **3. Implementing the interconnection of the National Register of Voluntary Hematopoietic Stem cells Donors with similar international organizations.**

3.1. Establishing and maintaining partnerships with similar international organizations;

3.2. Maintaining the functional interconnection (both for the donor and for the patients with an indication for hematopoietic stem cells transplantation from an unrelated donor for whom no compatible donor has been identified in the Local Registry), with the registers in the European Marrow Donor Information System (EMDIS);

3.3. Registration in the international database of WMDA of at least 50,000 HSC active and HLA tested donors, and maintaining the collaboration conditions in the Small and Medium Registers Group.

3.4. Participation in the working groups of WMDA

3.5. Preparation of annual reports to WMDA and EURO CET.

### **4. Search and identification of compatible hematopoietic stem cells donors in its own database, for foreign patients.**

4.1. Search of compatible Romanian HSC donors in our own database for all foreign patients with indication for hematopoietic stem cells transplantation from an unrelated donor, at the request of international registries members of WMDA.

4.2. Update the services provided and the price list for these services.

4.3. Providing on request the services requested by similar international institutions