CBMDP: Forming a Working Framework for Marrow Donors in Greece

George Vassiliou, Kyriaki Tsaousidou, Eugenia Kefala, Hara Kanistra, Maria Kostoglou, Nikos Spyridis, Maria Liga, Alexandros Spyridonidis

1Center of Bone Marrow Donors, University of Patras, 26504, Rio / Greece

TARGET: 120,000 donors by 2020

- ~250,000 donors: sufficient for 50% of Greek patients' transplantations
- 2018: ~2000 new donors per month

CBMDP – Save a Life

- Established in 2010.
- Opened:
  - Within the framework of the University of Patras & University Hospital of Patras.
  - Under the legal umbrella of the Hellenic Transplant Organization.
  - BMDO member (March 2013), WMDOA member (July 2014).
- Challenges:
  - Absence of recruitment structures within Greece.
  - Lack of funds for an intensive nationwide public awareness campaign.
  - Until 2014 all grafts for Greek patients were imported (~120 grafts/year).

NETWORKING POLICY

- Central hubs
  - Assist long-distance operations of CBMDP in designated areas, allowing CBMDP to undertake the role of network supervision, fundraising, donor management and QA policies.
  - Represent the Centre to events.
  - Provide a permanent physical location for information & sample collection.
  - Offer specialized consultation to volunteer donors.
  - Assist with the work up process of donors located in different geographic provinces.
- 3 Major Collection Centres in the 3 largest cities of Greece (Nationally and internationally accredited): University Hospital of Patras, "10. Fokionos" Hospital of Thessaloniki, Thessaloniki University Hospital of Athens.

- Local hubs
  - Collaboration agreements with more than 85 collection beds.
  - Targeted networking events where medical bodies, local NGOs and the public administration are invited in order to set up the local hubs.
  - Organize events (sports or cultural events, festivals) targeting a wider audience, where we participate with stands or leaflet distribution.
  - Distribute promotional materials.
  - Transmit our message on social and national level.

NETWORKING POLICY SUMMARY

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Local Hubs</th>
<th>Central Hubs</th>
<th>Supporters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public awareness &amp; info</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Recruitment</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Donor consultation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Donor work up</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Presence of Hematology Department</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Presence of health professionals on high level of training by CBMDP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Materials provided by CBMDP</td>
<td>“Tool box”</td>
<td>“Tool box”</td>
<td>“Tool box”</td>
</tr>
<tr>
<td>Local Hospitals</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IMPACT

1. With minimal cost, a nationwide network is being set up.
2. Recruitment events are being organized all over Greece in multiplication without the need of our physical presence.
3. The Centre is recognized as a nationwide effort rather than a local initiative (collaborative recruitment advertising).
4. Uniform practices, standardization procedures, common IT infrastructures are applied and adherence to legal/theseo norms assured, on all partners recruiting donors.
5. Donor base sample, have significant geographic distribution.
6. Donor recruitment have significantly increased.

Future Steps:
1. Set up 3rd office in Northern Greece to assist co-coordination of activities and expansion of network.
2. Expand and organize further existing structures (network conventional IT tools, secure human resources, personal donors) to support the expansion of its network.

- Target: 120,000 donors by 2020
- ~250,000 donors: sufficient for 50% of Greek patients' transplantations
- 2018–2020: 2000 new donors per month

CBMDP INTERNATIONALLY

- Member of Bone Marrow Donors Worldwide (BMDW), under the code 6822 (March 17th, 2012). Qualified member of the World Marrow Donor Association (WMDA-014121) as of the July 21st, 2014, while in the process of submitting for WMDOA accreditation. Our center was selected to represent Greece in its 2015, 2016 and World Marrow Donor Day videos.
- Member of the European Marrow Donor Information System (EMDIS), electronically connecting our center to real-time donor registries internationally (EBM Code 8310).
- Registered with the US Food and Drug Administration (FDA) (file no. 3003134046, October 14th, 2014) ( renewal 2015, 2016, 2017 and 2018 (confirmation number 369830).
- Collaboration agreements with:
  - Cyprus registry Karabuzaki Foundation
  - Hellenic registry
  - The Centre has become a Co-operative Registry of the US National Marrow Donor Program (NMDP)

Graft Donations

- Target: 120,000 donors by 2020
- ~250,000 donors: sufficient for 50% of Greek patients' transplantations
- 2018–2020: 2000 new donors per month