Around the World in 60 minutes
Gaining a Global Perspective

Introduction by Julie Smolich, NMDP Sr. VP, Provider Services

Friday, November 9, 2018
Disclosures

The following faculty and planning committee staff have the following financial disclosures:

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Disclosure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danielli Oliveira</td>
<td>REDOME (Brazil)</td>
<td>None</td>
</tr>
<tr>
<td>Garth Healey</td>
<td>Australian BMDR</td>
<td>None</td>
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<tr>
<td>Ann O’Leary</td>
<td>Anthony Nolan</td>
<td>None</td>
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<tr>
<td>Kristen Naruko</td>
<td>Be The Match</td>
<td>None</td>
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<tr>
<td>Gabi Rall</td>
<td>DKMS Germany</td>
<td>None</td>
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<tr>
<td>Julie Smolich</td>
<td>Be The Match</td>
<td>None</td>
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<tr>
<td>Lindsay Buchmeier</td>
<td>Be The Match</td>
<td>None</td>
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<tr>
<td>Naomi Cazeau</td>
<td>Memorial Sloan Kettering Cancer Center</td>
<td>None</td>
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<tr>
<td>Danielle Dembosky</td>
<td>Be The Match</td>
<td>None</td>
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<td>Kathy Hansen</td>
<td>Be The Match</td>
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<tr>
<td>Abby Martfeld</td>
<td>Be The Match</td>
<td>None</td>
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<td>Sarah Nieminen</td>
<td>Be The Match</td>
<td>None</td>
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<td>Pam Robinett</td>
<td>Be The Match</td>
<td>None</td>
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Grab your cape.
Objectives

✓ Discover ethical and cultural concerns regarding stem cell donation for differing global donor populations
✓ Compare international and domestic donor registries and their different challenges and barriers
✓ Apply this new knowledge toward effective collaboration among international registries
Panelists

Danielli Oliveira  REDOME - Brazil
Garth Healey  Australia Bone Marrow Donor Registry
Ann O’Leary  Anthony Nolan - UK
Gabi Rall  DKMS – Germany
Kristin Naruko  Moderator – NMDP/Be The Match

Grab your cape.
Question 1:

National network description

• organization
• funding
• roles
• center qualification
• staffing
Question 2:

Donor Recruitment

• Target audience
• Methods
• Changes in recent years that address availability, diversity
• Processes for donor retention
• Successes
Question 3:

Challenges

• Current biggest obstacle
• Plans to address
• Future changes
Question 4:

Time to transplant

• Special/new initiatives?
Question 5

Patient journey

• Patient referrals

• Financial models

• Patient choice of TC

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Resources

Network website

Your NMDP case manager/liaison

Grab your cape.
Resources – use key word international searches

International Searches

A patient’s best match can be from anywhere in the world. You can rely on our expertise in logistics and regulations, and our long-standing relationships with international registries and cord blood banks to ensure a smooth and timely delivery of the cells you need. Access information about our international suppliers to aid in your selection and planning.

Donor Registries

- **Donor Global Search Tools**: View supplier overview reports including: identification codes, the number and turnaround times of HRs and CTs, and product collection numbers.
- **Donor Registry Profiles**: View fulfillment data such as cancellations and availability, learn about registry policies at each stage of the process, and access fee schedules and shipping calendar.
- **Registry Work-up Forms**: Access supplier-specific work-up forms.

Cord Blood Banks

- **Cord Blood Bank Global Search Tool**: View identification codes, median turnaround time of typing and shipment requests, and location of source in Traxis.
- **Cord Blood Bank Profiles**: View details on cord blood collection, processing, testing, storage, reservation, and shipment. Learn more about the **10-CBA protocol** and **qualified cord blood banks** (XLS).
- The Bone Marrow Donors Worldwide (BMDW) maintains information on the number of donors and cord blood units for each participating registry. **View an overview**.
GLOBAL SEARCH TOOL - performance data/activity levels

Donor Registry Global Search Tool
May 2018

<table>
<thead>
<tr>
<th>NMDP Code</th>
<th>Registry Name</th>
<th>Country</th>
<th>Products Collected</th>
<th>Number of CT Requests (Median to Sample Draw in days)</th>
<th>CT Resolution Distribution (Completed/Unavailable/Cancelled)</th>
<th>Number of HPC(M) Marrow / HPC(A) PBSC Collected</th>
<th>WU Resolution Distribution (Completed/Unavailable/Cancelled)</th>
<th>Related Donor Collections</th>
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<tbody>
<tr>
<td>071</td>
<td>Europodonor Foundation</td>
<td>Netherlands</td>
<td>√ √</td>
<td>527 (7)</td>
<td>69% 26% 5%</td>
<td>29 51</td>
<td>60% 16% 24%</td>
<td>- -</td>
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<tr>
<td>072</td>
<td>Hadassah University Hospital</td>
<td>Israel</td>
<td>√ √</td>
<td>523 (18)</td>
<td>54% 37% 9%</td>
<td>5 49</td>
<td>70% 11% 19%</td>
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<tr>
<td>077</td>
<td>DKMS Deutsche Knochenmarkslander</td>
<td>Germany</td>
<td>√ √</td>
<td>26547 (8)</td>
<td>75% 17% 8%</td>
<td>1346 4554</td>
<td>65% 7% 27%</td>
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<tr>
<td>078</td>
<td>Knochenmarkslanderzentrale Düsseldorf</td>
<td>Germany</td>
<td>√ √</td>
<td>632 (12)</td>
<td>67% 25% 8%</td>
<td>10 59</td>
<td>65% 4% 30%</td>
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<tr>
<td>119</td>
<td>Tobias Registry of Swedish Bone Marrow Donors</td>
<td>Sweden</td>
<td>√</td>
<td>256 (11)</td>
<td>72% 21% 7%</td>
<td>12 40</td>
<td>69% 12% 19%</td>
<td>- -</td>
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<tr>
<td>120</td>
<td>Norwegian Bone Marrow Donor Registry</td>
<td>Norway</td>
<td>√ √</td>
<td>131 (8)</td>
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<td>2 23</td>
<td>58% 8% 31%</td>
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<tr>
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<td>DKMS-POLSKA</td>
<td>Poland</td>
<td>√ √</td>
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<td>216 869</td>
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<td>131</td>
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<td>United Kingdom</td>
<td>√ √</td>
<td>475 (10)</td>
<td>66% 27% 7%</td>
<td>22 64</td>
<td>65% 8% 27%</td>
<td>- -</td>
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<tr>
<td>132</td>
<td>DKMS UK</td>
<td>United Kingdom</td>
<td>√ √</td>
<td>792 (9)</td>
<td>62% 32% 7%</td>
<td>35 101</td>
<td>60% 10% 29%</td>
<td>- -</td>
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<tr>
<td>134</td>
<td>NHS Blood &amp; Transplant - BBMR British Bone Marrow Registry</td>
<td>United Kingdom</td>
<td>√ √</td>
<td>1220 (12)</td>
<td>61% 29% 10%</td>
<td>32 132</td>
<td>59% 8% 31%</td>
<td>- -</td>
</tr>
<tr>
<td>135</td>
<td>Anthony Nolan</td>
<td>United Kingdom</td>
<td>√ √</td>
<td>2826 (11)</td>
<td>55% 36% 9%</td>
<td>72 319</td>
<td>65% 6% 28%</td>
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<td>136</td>
<td>ZKRD - Zentrales Knochenmarksplendes</td>
<td>Germany</td>
<td>√ √</td>
<td>4798 (10)</td>
<td>72% 18% 10%</td>
<td>149 555</td>
<td>63% 10% 27%</td>
<td>- 1</td>
</tr>
</tbody>
</table>

Traxis Potential List - Donor List

Note: Donors will also appear on the Traxis BMDW Donor List

| AU        | Australian Bone Marrow Donor Registry (ABMDR) | Australia | √ √ | 392 (10) | 61% 32% 7% | 11 25 | 67% 11% 19% | - - |
| AU        | ABMDR                                          | New Zealand | √ √ | 14 (5)   | 71% 29% 0%  | 2 1 | 100% 0% 0% | - - |
| AU        | Thai National Stem Cell Donor Registry (via ABMDR) | Thailand | √ √ | 349 (12) | 52% 35% 12% | 6 13 | 32% 16% 53% | - - |

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Registry Profiles

Donor Registry Profiles

Access individual registry profiles below for detail on all stages in the selection process including information on: requests completed, cancellations, availability, and special considerations (limits on product volume, specific forms requirements, donor-recipient contact policy, etc.). Data reported are actual numbers and turnaround times of requests for NMDP/Be The Match patients in the previous two calendar years.

Profiles

- Argentina, [Argentine CPH Donors Registry](#) (DOC)
- Armenia, [Armenian Bone Marrow Donor Registry](#) (DOC)
- Australia, [Australian Bone Marrow Donor Registry](#) (DOC). Requires registry-specific [work-up forms](#).

Related Content

- [International Shipping and Holiday Closure Calendar](#)
- [Transplant Center Fee Schedule](#)

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REGISTRY PROFILES

Information on each registry that describes

• Maps/general information
• Pre-work-up activities
• Workup activities
• Cancellation policy/fees
• Research participation
• Post-transplant communication policies
REGISTRY SPECIFIC WORK-UP FORMS

Work-up Forms

Supplier-specific forms, where applicable, are accessible below for each registry. These forms are to be completed in addition to your work-up request in Traxis. Please continue to submit completed forms to your Case Manager who will work with the supplier.

Australia

- PBSC and Marrow
  - [Prescription for collection form](#) (DOC)
  - [Patient HLA report](#) (DOC)
  - [Donor Confirmatory Typing report](#) (DOC)

Grab your cape.
Cord Blood Resources

Same as donor registries

• Global Search Tool
• Cord Blood Bank Profile

Search term “international searches” on NMDP Network website

Grab your cape.
Thank you!