Development of an Online Training Program for Stem Cell Drive Recruiters

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Introduction
Unrelated stem cell donors are recruited at stem cell drives, at which recruiters guide registrants to provide informed consent and a tissue sample (buccal-swab) for typing.

- Registries are under pressure to satisfy donor attrition rates.
- This highlights the need for well-trained, competent recruiters.

A recent World Marrow Donor Association guideline recommends topics to be included in a training program delivered to volunteers, staff recruiters, and drive supervisors.

However, to date, no recruiter training programs have been described in the literature.

- The Stem Cell Club is a non-profit in Canada that works to strengthen Canada’s donor database.
- This presentation outlines Stem Cell Club’s online training program for recruiters.

Methods
A three-module self-directed online training program was constructed:
1. Volunteering at a stem cell drive
2. Leading a stem cell drive
3. Organizing a stem cell drive

These modules feature spiral curricula in:
- Stem cell donation science
- Strategies for donor recruitment
- Informed consent
- Quality control
- Good documentation practices, confidentiality and privacy
- Recruitment of the most-needed donors
- Redirecting non-optimal donors to help in other ways
- Drive supplies and setup

All WMDA recommended training topics for recruiters are included.

- The modules were programmed using Articulate-Storyline, and are available online at www.stemcellclub.ca/training.
- Each module ends with a link to a post-module quiz to assess successful knowledge transfer.
- After their first drive, recruiters were invited by email to complete a survey evaluating the modules.

Results
Module Completion, August 2015-2016

<table>
<thead>
<tr>
<th>Level</th>
<th>Number of Volunteer Recruiters</th>
<th>Response Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1</td>
<td>162</td>
<td>100%</td>
</tr>
<tr>
<td>Level 2</td>
<td>65</td>
<td>51%</td>
</tr>
<tr>
<td>Level 3</td>
<td>33</td>
<td>77%</td>
</tr>
</tbody>
</table>

- Quiz scores were >90% for each recruiter.
- Each module took a median of 1 hour to complete.

“Completing the online modules prepared me for my role at the stem cell drive (Volunteer, Leader, Organizer)”

Conclusions
- This presentation showcases a novel strategy to deliver training to stem cell donor recruiters.
- It is relevant to any registry looking to build or upgrade their recruiter training program.

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References
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