

The Mock Stem Cell Drive: Development and Evaluation of a Practical Workshop to Train Stem Cell Donor Recruiters

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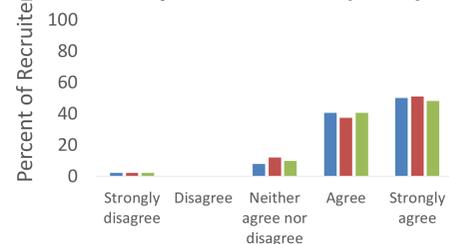
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Introduction

- Unrelated stem cell donors are recruited at stem cell drives, where recruiters guide registrants to provide informed consent and a tissue sample (buccal-swab) for HLA-typing
- Studies have shown that registrant experience, including impression of recruiter knowledge, impacts donor attrition rates, highlighting the need for well-trained, competent recruiters¹
- Stem Cell Club is a federal nonprofit that runs stem cell drives to recruit Canadians as stem cell donors^{2,3}
- Previously, we reported the development of an online training program for stem cell donor recruiters⁴
- We also developed a series of videos, designed to supplement this training program (presented separately)
- A needs assessment survey identified the need for a mock stem cell drive workshop to supplement our recruiter training program (Figure 1)⁵
- Here, we report the development and evaluation of this training workshop

Figure 1: Recruiter Perspective on Mock Stem Cell Drive Workshop, March 2016 (n=52)



- A practical training resource is needed
- Using this resource would improve volunteer/club leader training
- If available, I would use this resource to train new volunteers

Before event	Prescreening
<ul style="list-style-type: none"> - What steps do you need to take to plan a stem cell drive? - How do you arrange to promote the drive? - Explain how training works in stem cell club for volunteers and club leaders - What will you do if a new volunteer shows up at a drive without any prior training? - When and how do you notify OneMatch of your plans to run a drive? - Outline the supplies needed at each station - Demonstrate setup of a drive 	<ul style="list-style-type: none"> - What do you say to potential registrants to explain the drive - List OneMatch eligibility criteria - List characteristics of most needed donors (and why they are relevant). Who are we targeting? - Train a volunteer to recruit the most needed donors and ensure eligibility - Scenario: there is an over-enthusiastic volunteer pressuring people to register as donors. What do you do? - Scenario: A registrant asks you: "I have been told I cannot donate blood, so I cannot register for OneMatch, right?" What do you say? - Scenario: A registrant approaches your drive and says "I am a gay male and have been told by CBS I cannot donate blood, so I cannot register for OneMatch, right?" What do you tell him?
Redirecting donors to help in other ways	Informed consent
<p>Scenarios:</p> <ul style="list-style-type: none"> • A young registrant approaches the drive and says: "I am sixteen years old and will be turning 17 in two weeks, my mother is here, and can she sign for me. Can I still register?" What do you say? • A 34 year old Caucasian woman approaches your drive. What do you say? • A 25 year old male approaches your drive. " I saw someone on TV who desperately needs as transplant and I was told to come here today to register for her. I only want to be tested and donate to her if I am identified as a match." What do you tell him? • A healthy 36-year-old male approaches your drive and wants to register. What do you do? • An international student approaches your drive. "I only have healthcare coverage through my university" What do you do? <ul style="list-style-type: none"> - Train a volunteer to redirect donors who are ineligible 	<ul style="list-style-type: none"> - Demonstrate properly informing a registrant - Train a volunteer to secure informed consent
Registration	Swabbing
<ul style="list-style-type: none"> - Outline your approach to error-checking the registration forms- - Discuss confidentiality and privacy of the data collected - Scenario: A registrant asks you, "Whats this about my data being shared with the RCMP. Whats that about??" What do you tell him? - Train a volunteer to run this station - Scenario: A registrant is filling out his paperwork, and his friends are watching over his shoulder and reading his answers out loud. What do you do? - Scenario: At the registration station, a registrant exclaims: "Wow, this form looks completely different from the last time I registered." What do you do? 	<ul style="list-style-type: none"> - Educate a registrant on how to swab - Scenario: You are performing an informed consent checkpoint and you ask if they the risks involved. The registrant becomes upset, "what, there are risks??" What do you do? - Demonstrate correctly labelling the swab kit components - Train a volunteer to run this station
Reconciliation	Shipping and post event
<ul style="list-style-type: none"> - Demonstrate what needs to be done at this station - Demonstrate competence in completing the three reconciliation forms - Train a volunteer to run this station - Scenario: A kit makes it to reconciliation with one barcode label on the envelope but a different barcode label on the consent form. What do you do? 	<ul style="list-style-type: none"> - Outline what happens after a drive - How and when do you complete a post-event report? - Outline shipping procedures - Demonstrate competence in completing the shipping forms

Workshop Evaluation

Figure 2: Recruiter Perspective of Workshop Utility (n=8)

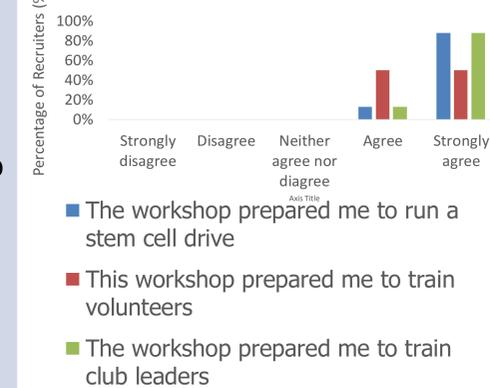
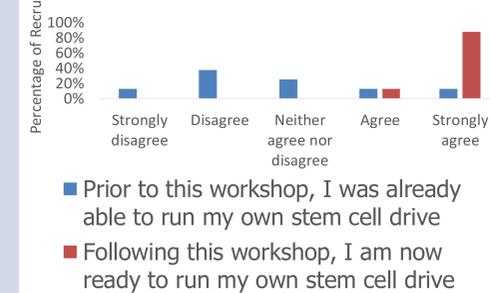


Figure 3: Improved Confidence to Run Drives Independently Following Workshop (n=8)



- Prior to this workshop, I was already able to run my own stem cell drive
- Following this workshop, I am now ready to run my own stem cell drive

Conclusions

In summary, we describe the successful development, launch, and evaluation of a recruiter training workshop to address an identified training gap. This workshop is relevant to any organization who trains stem cell donor recruiters.

Acknowledgements

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References

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