BloodTechNet: success stories

Title: Transfusion Confusion: an interprofessional learning module (2016)

Awarded to: Christopher Ward

Transfusion Confusion is a learning module developed to introduce concepts of pretransfusion testing and transfusion practice and to explore concepts of interprofessional collaboration. Delivered via the University of Alberta's learning platform, this module focuses on the importance of patient identification, specimen suitability, and team issues such as communication, collaboration, role clarification and reflection.

The project, funded by BloodTechNet in 2015, involved recording some short video vignettes and photographing various aspects of the pretransfusion process. It also integrates resources such as videos, text, and external websites to deliver content. It also provides access to discussion forums where users can talk about issues or ask for clarification.

During the winter 2016 term, **Transfusion Confusion** will be piloted as a scenario in Essentials of Collaborative Practice, a required course for students in all health care programs including medicine, nursing, and pharmacy. Currently, **Transfusion Confusion** can only be accessed by University of Alberta students. However, the intent is to eventually provide access to members of the general public.

Transfusion Confusion will also be featured as part of the 2016 Help Save Stan!, an annual collaborative event in which health students from four post-secondary institutions participate in a day of simulations.

Transfusion Confusion

Transfusion Confusion
An interprofessional approach to transfusion medicine

Chris Ward, MLT   Kristi Lew MLT   Roberta Martindale MLT   Tihiro Rymer MLT, RN

https://sites.google.com/site/ihepsavestan/

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Title: The Stem Cell Club: Educating Medical Students about Stem Cell Transplantation (2015)

Awarded to: The Stem Cell Club, Warren Fingrut

Warren Fingrut is a University of British Columbia (UBC) medical student on a mission. His project, **The Stem Cell Club**: Educating Medical Students about Stem Cell Transplantation, won the 2015 BloodTechNet competition.

In addition to recruiting donors through swabbing and awareness events, **The Stem Cell Club** equips medical students with leadership opportunities, training, and skills to help them become health advocates for patients in need of stem cell transplants. This initiative empowers students to become leaders in Canadian healthcare.

 "The sustainability of our initiative is a high priority. Our BC chapters have each built up a solid network of club leaders and volunteers," explains Warren. "We are developing our own evidence-based volunteer training program. We also emphasize quality improvement: tracking our outcomes so that we can learn if we are doing our part to recruit the most-needed donors."

Funds from the award are enabling the club to publish their training program online, to make it easily accessible to volunteers wherever they are located.

"Looking ahead, I see a **Stem Cell Club** at every university campus in the country."

Photo Caption: Warren Fingrut (left), Cassandra DeLuka of Canadian Blood Services' OneMatch Stem Cell and Marrow Network (centre-right) along with two UBC medical students at a "May the swab be with you" recruitment event in 2014.   (Photo courtesy of Warren Fingrut)

Source:
http://start.emailopen.com/public1/ViewLP.aspx?id1=259787&id2=1063&id3=Mr78Gzj9Y6NoLc3&s5=

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Title: Transfusion Quest (2011)

Awarded to: James Bernard (Gold Sun Games), David Gallant

In 2011, one of the first projects funded by BloodTechNet was the development of a web-based transfusion trivia game, **Transfusion Quest**, designed to promote a fun and unique learning opportunity for technologists across Canada. Fulfilling the obvious requirements of being "Blood", "Tech", and "Net" focused the game was natural fit.

The game's questions feature topics, or Lab Benches, such as products, crossmatch, issue, antibody ID, discrepancies, quality control/safety, and fractionation products. It also linked players to various other transfusion-related educational resources. Successfully answering questions allows players to earn credits or hours that can be put toward continuing education.

According to the game credits, the original concept and trivia content was created by Claire McWilliam and Nicole Caldwell.

Source: http://transfusionquest.com/

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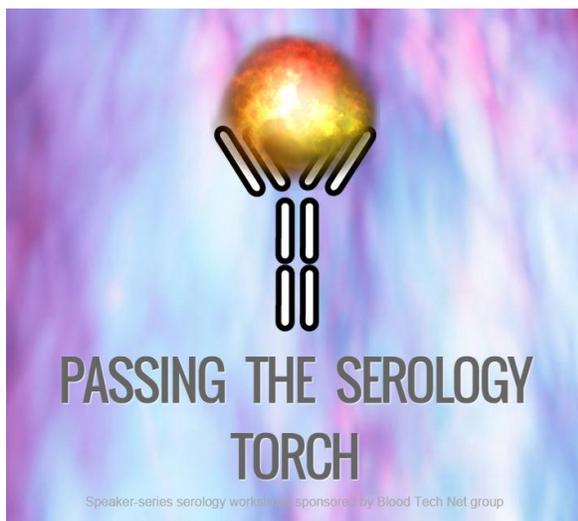
Title: Passing the Serology Torch (2011)

Awarded to: BC Serology Interest Group, Fraser Health Authority

Another successful project funded by BloodTechNet is **Passing the Serology Torch**, a concept developed by the BC Serology Interest Group to present a series of workshops to allow mentors to "pass the torch" to the up-and-coming generation of technologists.

In an effort to capture the collective knowledge and experience of seasoned professionals soon to retire, **Passing the Serology Torch** captured a series of sessions for new grads working as technologists across the country to acquire a wealth of knowledge and experience. The recordings are available online and accessible at any time, from anywhere.

Topics covered basic and complex antibody identification, dealing with ABO and Rh(D) discrepancies, what to do with positive DATs, investigation of weak Ds and subgroups of ABO, etc. The sessions are valuable tool for both new grads, and techs who would like a refresher or review of the topics presented.

PASSING THE SEROLOGY TORCH
Speaker-series serology workshops sponsored by Blood Tech Net group

https://vimeopro.com/user17422359/passing-the-serology-torch/video/63182409

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