

# ARE YOU:

- Between the ages of 17-35,
- In general good health,
- Willing to swab your cheeks, and
- Willing to **save a life?**

NURS405 Community Placement  
Canadian Blood Services  
Max, Hikari, and Jillian



# WHAT ARE STEM CELLS???

- Immature cells that will develop into:
  - RBC, WBC, platelets
- Patients require transplants when body fails to produce stem cells due to illness
- 80% from peripheral blood stream
- 20% from bone marrow





## DID YOU KNOW?

- In Canada, around 1,200 patients are waiting for potential donors
- 457,000 potential Canadian donors
- 42 million people on the international stem cell registry
- 67% of Canadian registrants are Caucasian

# WHY SHOULD I DONATE?

- Can treat over 80+ life-threatening diseases
- Less than 25% of patients find a stem cell transplant match within their family
- A lot of transplant matches come from patients' own ethnic background!
- Let's diversify the stem cell registry!





# COMMON MISCONCEPTIONS

T/F: All stem cell donation requires surgery.

T/F: If you donate stem cells, they cannot be replaced.

T/F: You need to attend an in-person event to become a stem cell donor.

# GET REGISTERED!

Let's go through the cheek swab  
process together!

**Link for mailed kit:**

**[blood.ca/queensnursing2024](https://blood.ca/queensnursing2024)**

**Instagram:**

**[@stemcells\\_qunurs25](https://www.instagram.com/stemcells_qunurs25)**

