## <u>BE THE MATCH</u> Curriculum HLA for the Rest of Us LINK <u>HERE</u>

Short Answer:

**Biology & Function of HLA:** 

- 1. What does HLA stand for and what does it do?
- 2. What is GvHD and how does it impact patient outcome?

## HLA Structure and Naming:

- 3. What is located on Chromosome Six?
- 4. What is a loci?
- 5. What is the difference between an antigen and an allele?
- 6. What does the letter indicate in the name of an allele?
- 7. What do the first two numbers indicate in the name of an allele?
- 8. What do the first last two numbers indicate in the name of an allele?

## HLA Inheritance

- 9. What is a genotype?
- 10. Where do haplotypes come from?
- 11. What is the percentage of the chance of siblings matching Haplotypes?
- 12. Define haploidentical?
- 13. What does a full match mean?

## HLA Diversity & Searching

- 14. Why is there so much diversity in HLA?
- 15. List the search strategies that help find matches outside of family.

16. What are the chances of finding a suitable match?

Essay:

17. In thinking about the need for donors, what could your HOSA Chapter do to impact the number of available donors?