## LEARNING OBJECTIVES FOR CANCER GENETICS ROTATION

Fellows should be able to:

- 1) Draw a 3 generation family tree using standard pedigree nomenclature
- 2) Appreciate the constellation of cancers associated with various cancer predisposition syndromes so as to develop a differential diagnosis to guide genetic testing
- 3) Understand the risks, benefits, and limitations of genetic testing and how test results may impact medical decision-making
- 4) Interpret genetic test results, including variants of uncertain clinical significance and genetic variants suspected to be deleterious. Appreciate the difference between true negative and uninformative negative test results.
- 5) Dispel misperceptions about cancer predisposition testing (lack of coverage for genetic testing, genetic discrimination, etc.)