



## Monday Morning Practice Pearls #53

### My patient had genetic testing for inherited cancer risks and a Variant of Uncertain Significance was identified, what is that?

- A Variant of Uncertain Significance (VUS) is a subtle difference in a gene's code, but it's association with cancer risk has **NOT** been determined.
- Pathogenic gene variants have been confirmed to be associated with cancer risk. A VUS is **NOT** considered a pathogenic variant.
- Most of the time VUS are reclassified and determined to be a normal difference in the gene's code.

### How does having a VUS impact my patients care?

- Cancer treatment, surveillance, and risk reducing surgery recommendations **SHOULD NOT** be made based on a VUS.
- When a patient has a VUS, clinical recommendations should be based on the patient's personal and/or family history of cancer.
- A genetics provider should **ALWAYS** be consulted when determining clinical recommendations for patients with a VUS.

### How can I request a genetics consult regarding my patient's VUS?

- CCR's genetics providers can be contacted for a consult by phone or email:

NCI\_GeneticConsult@mail.nih.gov

Or

Consult phone line 240-760-6660