Successful Utilization of Pre-stained Cytology Smears as a Source of Material for Targeted Next Generation Sequencing (NGS) in Clinical Practice: An Institutional Experience

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**Educational Objectives**

At the conclusion of this activity, the learner should better be able to:

1. To recognize the importance of identifying somatic variants in tumors for targeted therapy.
2. To emphasize the value of cytology specimen as a primary source for molecular testing.
3. To understand the successful utilization of pre-stained cytology smears in the next-generation sequencing at VCUHS.

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**VCU Health Grand Rounds**

**Date:** Monday, May 8, 2017  
**Time:** 12:00 noon  
**Location:** Sanger Hall 4024