

# VCU Pathology Grand Rounds

## “Evaluation of four Fentanyl Immunoassays for the detection of Fentanyl analogs in urine”

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PGY 3

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**At the conclusion of this activity, the participant will be able to:**

1. Understand the benefits and limitations of urine as a specimen type for drug screening
2. Describe the general approach of manufacturing monoclonal antibodies for urine drug testing
3. Recognize how structural changes or modifications in epitopes affect compound detection by qualitative immunoassays



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