Molecular Diagnostics Rotation - Objectives

Practice-Based Learning and Improvement

A. **Objectives:**
   1. What constitutes practice-based learning and improvement (e.g. the application of the medical literature, research and statistical methods, and data management technology for self-evaluation and improvement) on this rotation? The ability to interpret and sign out results constitutes practice-based learning.

B. **Plan:**
   1. How does the resident achieve the objectives of practice-based learning and improvement? How is practice-based learning and improvement incorporated into the resident's service work? The resident reviews cases with Dr. Payne.
   2. What informal exercises, formal conferences (e.g. journal clubs, peer review conferences), and lectures exist on this rotation to facilitate practice-based learning and improvement? Dr. Payne has numerous consensus documents posted on the share drive that address the use of molecular methods in diagnosis.

C. **Assessment:**
   1. How are the objectives of practice-based learning and improvement assessed and by whom? Molecular diagnostic faculty will assess the practiced based learning objectives during her didactic sessions with the resident and in writing.