

## Cytogenetics Rotation - Objectives

### Practice-Based Learning and Improvement

1. **Objectives:** 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? Residents review the majority of all actual cases completed during that month.
2. **Plan:** How does the resident achieve the objectives of practice-based learning and improvement?
  - a. How is practice-based learning and improvement incorporated into the resident's service work?
    1. Daily review of cases.
    2. Morphologic and clinical correlation for cases which pose diagnostic challenges.
    3. Attendance at Cytogenetics Section Meetings
  - b. 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?
    1. Daily Cytogenetics Intake Meetings.
    2. Weekly Cytogenetics Section Meetings
    3. Monthly Cytogenetics Laboratory Meetings.
3. **Supervision/Assessment:** How are the objectives of practice-based learning and improvement assessed and by whom?
  - a. Assessment is through daily interactions with faculty and staff.