

## Clinical Chemistry Rotation - Objectives

### Practice-Based Learning and Improvement

#### A. Objectives

1. Successful correlation of patient-specific lab findings with various electrophoretic report findings
2. Correct application of statistical techniques for interpreting QC and diagnostic accuracy data
3. Self-review/study of 6 interactive learning modules and successful completion of an module – quizzes/calculation exams
4. Understand principles of toxicology methods of analysis
5. Understand clinical significance of chemistry test results and correlation with specific diseases

#### B. Plan:

1. **Facilitators:** Clinical Chemistry Faculty
2. **Informal Exercises:** Review of electrophoretic reports, QC data, and modules
3. **Conferences**
  - Daily Sign-out of electrophoretic reports
  - Clinical Chemistry Rounds
  - Clinical Pathology Lecture Series
  - Clinical Pathology Rounds
  - Internal Medicine Grand Rounds
  - Endocrinology Grand Rounds
  - Update in Pathophysiology Lecture Series

#### C. Supervision/Assessment:

1. End-of-Rotation Exam
2. End-of-Module Exam
3. Clinical Chemistry Faculty