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