CLS417 - Clinical Hematology II “To-Do” Checklist for the Manual/Special Tests Unit

The following lists the requirements, e.g. reviews, cases, exercises, worksheets or questions that must be accomplished during clinical rotation II to complete CLS417. It is expected that all required items listed for each unit are done prior to taking the unit exam. Late submission of exercises will be penalized at the discretion of the clinical site. Please ask if anything is unclear.

NOTE: All Blackboard (BB) items (including this checklist) are located under CLS417 Clinical Hematology II, Assignments. Keys are available for the items indicated. You can also access Student Lab and Clinical Rotation I Material under CLS416, Clinical Hematology I, Assignments and you are expected to review procedures or other previously covered information when necessary.

Manual/Special Tests Unit – Floats throughout rotation

1. Kleihauer-Betke stain, LAP stain, and Acute Leukemia stain panel Cases, ungraded but required – Blackboard, Special Tests unit and Hemo II manual, Special Tests unit
   a. Read procedures provided and answer KB, LAP & AL stain questions (ppt) on BB
   b. Print Stains colorplate and complete the cases

2. Osmotic Fragility test, Ham’s test, Sugar water test and Donath-Landsteiner test, ungraded – Blackboard, Special Tests unit (ppt)
   a. Answer OF, Ham’s, Sugar water and DL tests questions (ppt) on BB

3. Specimen handling questions, discussed – Hemo II manual, Manual/Special Tests unit
   a. These questions will be easier to answer after completion of questions & cases in 1. & 2. above
   b. Must be done prior to submitting/taking the Manual/Special Tests Unit Exams in 4. & 5. below

4. ‘Open-Book’ Manual/Special Tests Unit Exam
   a. Due by the end of Hematology Rotation II or as designated by clinical site
   b. It is recommended that you answer the questions on the ‘Open-Book’ Exam that pertain to the KB, LAP, AL stains and OF, Ham’s, Sugar Water & Donath-Landsteiner tests prior to taking the ‘Closed-Book’ Special Tests Exam (5. below)

5. After completion of the questions and cases in 1. & 2. above, take the ‘Closed-Book’ Special Tests Exam over the KB, LAP, AL Stains and OF, Ham’s, Sugar Water & Donath-Landsteiner tests when ready

6. Molecular Testing exercise, graded on Blackboard – Hemo II manual, Special Tests unit
   a. Complete and submit answers to this exercise on BB for grading
   b. Due by the end of Hematology Rotation II or as designated by clinical site

Practicals
Following practice and/or successful completion of assigned slides, take practicals (manual retic counts, WBC/PLT estimates) that will assess your ability to obtain acceptable results and/or select the most accurate result to report when possible interference exists.