

Clinical Rotation Site:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Preceptor Printed Name:

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**Immunohematology Clinical Rotation**

Competency Checklist

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Area** | **Specific requirements** | **Notes** | **Check off** |
| **Quality Control** | Performs QC on routinely used blood bank reagents |  | ⃝ Completed  ⃝ Not Applicable |
| Reviews QC and preventative maintenance procedures for cell washers, heat blocks, refrigerators and freezers |
| **Components** | Discuss appropriate utilization of cryoprecipitate, fresh frozen plasma, CMV negative RBCs, platelets, and other products. |  | ⃝ Completed  ⃝ Not Applicable |
| Discuss and/or observe component processing such as irradiation, pooling, aliquoting and concentrating |
| States expiration time and storage temperature for each component. |
| **Specimen Acceptability and collection** | States the reason for rejection of samples by the transfusion service. |  | ⃝ Completed  ⃝ Venipuncture NOT performed at site |
| Successfully perform a minimum of **5 venipuncture procedures** |
| **Blood Distribution** | Discuss reasons for rejection of components due to appearance. |  | ⃝ Completed  ⃝ Not Applicable |
| Discuss labeling required on component bags |
| Discuss and/or observe the documentation process in the LIS |
| **Routine Testing** | Successfully performs a minimum of **10 ABO/D and Antibody Screens (T&S)** |  | ⃝ Completed  ⃝ Not Applicable |
| Successfully performs a minimum of **5 crossmatches** (can be included with the T&S samples above) |
| Successfully performs a minimum of **5 antibody identifications** (wet or dry) |
| Lists and states the antibody class, phase of reactivity, clinical significance and transfusion requirements: Rh, Jk, K, Fy, Lutheran, M, N, S, Le, P1, and I. |
| **DAT** | Successfully performs a minimum of **2 Direct Antiglobulin Tests (DAT)** |  | ⃝ Completed  ⃝ Not Applicable |
| Discuss and/or perform an elution. |
| **Rh Immune Globulin work up** | Discuss when the Rh Immune Globulin work up is performed |  | ⃝ Completed  ⃝ Not Applicable |
| Discuss and/or observe the fetal bleed screen |
| Discuss and/or observe the Kleihauer-Betke stain. |
| Discuss and/or observe the process for determining the number of vials to give |
| **Special Testing** | Discuss and/or observe appropriate use of enzyme-treated cells, neutralizations, elutions, auto-absorptions, etc. | List the special tests they observed/performed: | ⃝ Completed  ⃝ Not Applicable |