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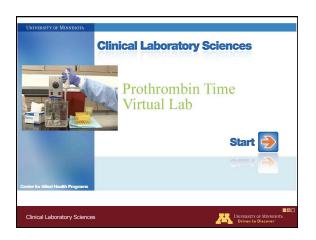


## **Teaching CLS Students**

- 1. New instrumentation has made testing a "black box"
- 2. Difficult to repair very old instruments previously used in student laboratories
- 3. Students still need to understand the principles involved

# Hemostasis – Blood Coagulation Hemostasis Online Modules Background information Links to pdfs of laboratory worksheets Interactive laboratory quality control Videos for controls and patient samples

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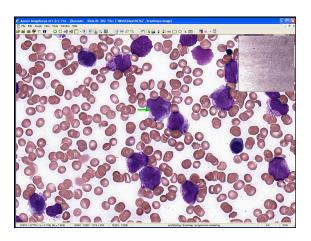


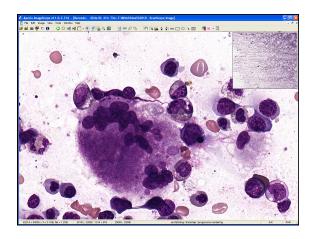


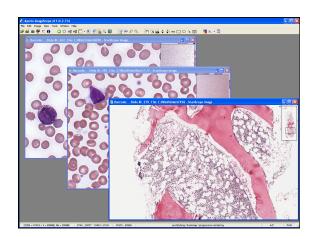
# Hematology

- 1. Hematology I traditional wet laboratory exercises, students learn basic skills
- Advanced Hematology Laboratory exercises replaced by online slides and online, synchronous session with faculty

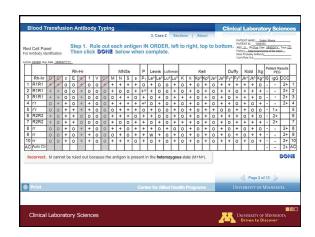
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# Transfusion Medicine Antibody Identification Module Students get immediate feedback for each step of the antibody identification Well and the students get immediate feedback for each step of the antibody identification Well and the students get immediate feedback for each step of the antibody identification Well and the students get immediate feedback for each step of the antibody identification Well and the students get immediate feedback for each step of the step of the students get immediate feedback for each step of the step of the students get immediate feedback feedback for each step of the students get immediate feedback feedback



### Summary

- Laboratory exercises designed to teach students the skills and information they need to know
- Once skills have been developed, additional exercises are delivered in an online format

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