

Notes from ITR Meeting on 4/5/2005

- Contact Response(s):
 - Beckman Coulter did not respond to requests for software access.
 - Received keeper registry for screening line
 - Time estimates of each test step will not be available until after 4/18.

- Current research status
 - Dr. Chow's team:
 - Initial Petri net developed for single line. Does not distinguish between test and sample plate; may need two sets of transitions.
 - The screening tasks will be modeled using Stateflow simulation software.
 - Dr. St. Amant's team:
 - Model entered into SHAKEN. Model will be linked on group web page and dedicated server may need to be used.
 - Will show higher-level connections, and therefore validate the connections of the GDTA. Could show the consistency between different models and indicate knowledge needs not supported by current automation.
 - Dr. Kaber's team:
 - GDTA hierarchy for quality assurance (1.2).
 - Web page loaded and will be programmed with permissions for research group.

- For next meeting
 - Dr. Chow's team
 - Develop more detail in basic Petri net. Transfer to Stateflow model.
 - Dr. Kaber's team
 - Develop complete GDTA hierarchy
 - Identify information needs not addressed by current automation by comparing automation abstraction hierarchies with GDTA.
 - Dr. St. Amant's team
 - Develop more detailed SHAKEN model and indicate initial node properties.

- Important dates
 - Next meeting – 4/25/2005 at 3:00pm in 329 Riddick.