

## **Monthly Status Report**

### **caBIG Q5 Project**

**January 2006**

#### **1. Statement of Progress**

During January, Dartmouth/NCCC members of the Q5 Team communicated with OHSU, as well as held internal meetings to discuss project updates.

#### **2. Progress Description**

##### **Task 1: Project Management**

###### **Major Accomplishments:**

- Internal meetings/communications for project updates (1/10, 1/16, 1/17) - Paul Courtney, Dave Jewell, Todd Holden, Josh Gilbert, Jason Moore
- Communications with OHSU-Teleconferences held 1/10
- Communications with BAH about project deliverables (1/13, 1/20, 1/31)
- December Monthly Status Report compiled and submitted

###### **Activities Planned for next month**

- Internal meetings and meetings with OHSU to continue Q5 progress.
- Compile and Submit January Q5 Monthly Status Report
- Finalize submissions of all deliverables for Q5 project.

##### **Task 2: Project Activities**

###### **Major Accomplishments:**

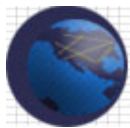
- Version 2.0 package of Q5 uploaded to GForge (1/31)
- Caught up with most outstanding deliverables for project: Test Activity Logs and Site Visit Report.

###### **Activities Planned for next month**

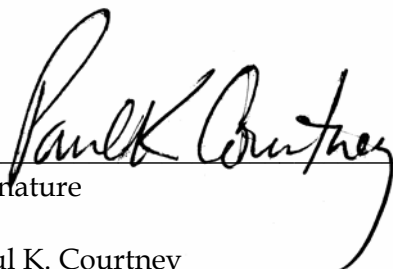
- Compile and submit January Project Monthly Status Report.
- Look at Q5 analysis of spiked serum data.

### 3. Issues and Risks

Risk/Issue	Mitigation	Status
Slippage in meeting milestones.	Clarify and resolve any reasons for such slippage; reschedule deadlines.	Ongoing
There is a lack of data for OHSU and Dartmouth to use to validate Q5. Vanderbilt data is not forthcoming. This is becoming a more serious issue as time goes on.	Shannon will pursue other sources. In addition, OHSU will be producing their own prostate data that will be available in the October.	Closed.
MALDI-TOF data may have far too many features measured compared to samples for Q5 to work at all. Q5 was developed and validated with SELDI data where this was not an issue.	Pre Processing of datasets using RProteomics tools of which OHSU is aware. Outside scope of this project.	Closed
MALDI-TOF datasets may be so large that there may be memory issues even without the algorithm-limiting issues mentioned above and the use of 64-bit machines.	Pre Processing of datasets using RProteomics tools of which OHSU is aware. Outside scope of this project.	Closed
Because the proteomics LIMS was not part of FCCC's tasks this last year and yet it was on the task list of Q5, there is no target system towards which Q5 can be built for interoperability. This means that we would not get any money for that task.	Work with BAH on alternatives: <ul style="list-style-type: none"> <li>• Documentation Only of how interoperability would work.</li> <li>• Develop basic interoperability based on piloting the early efforts of FCCC prior to end of Q5 at end of February 2006.</li> </ul>	Open
R-Q5 analysis of Adopter data is worse than Matlab-Q5 analysis, which seems to show a difference in implementation.	Dartmouth and OHSU will work together to understand the reasons for differences in results and adjust the R-scripts to give similar if not better results than Matlab.	Open



Submitted by:

  
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Signature

2/15/2006  
Date

Paul K. Courtney  
\_\_\_\_\_  
Name (please print)

Project Manager/ Dartmouth/NCCC  
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Title/Organization