

Flow Informatics and Computational Cytometry Society (FICCS)

Development Conference Call Summary

Attendees:

BCCRC: Ryan Brinkman, Josef Spidlen, Anna Krasnova
UT Southwestern: Yu Qian (Max)
UM: Peter Wilkinson

June 27, 2007, 10:30am PST

Summary:

- Initial work has been done on specification of the set of flow cytometry specific concepts that need to be modeled in FuGE; these have been posted to the FICCS wiki (referenced as the concepts modeling spreadsheet further in this document).
- Mandatory concepts from MIFlowCyt (i.e., “shall”) should be included as classes/attributes in FuGEFlow while optional concepts (“should/may”; “other relevant information” sections) may be captured relaying on ontologies only (i.e., using the *OntologyTerm* association [+annotations 0..*] inherited from FuGE::Common::Describable)
- **Action Item:** Josef will include such a guideline in the concepts modeling spreadsheet.
- **Action Item:** Peter will add an ontology-related column in the concepts modeling spreadsheet to ensure that concepts/terms are in OBI if needed.
- **Action Item:** We swap the concepts modeling spreadsheet so that each group overviews another’s group work as follows:
 - a. **Olga and Elizabeth:** **Instrument Details** (originally by Peter)
 - b. **Max:** **Data Analysis Details** (originally by BCCRC)
 - c. **Peter Wilkinson:** **Flow Sample/Specimen Details** (originally by Max)
 - d. **Ryan, Josef and Anna:** **Experiment Overview** (originally by FICCS)

Questions and details may be corresponded between the “reviewer” and the “original author”. Final list of comments/suggestions shall be posted by each reviewer to the **flowcyt-devel** mailing list by **Tuesday, July 10**.

- **Action Item:** Everyone should state their use cases for having FuGE extended to flow cytometry. These use cases shall be summarized at FICCS wiki. The use cases do not have to be very big; however, they should be quite detailed to help deciding about optimal modeling details.

Next call: **Wednesday, July 11, 2007, 10:30 PST**.