

Flow Informatics and Computational Cytometry Society (FICCS)

Development Conference Call Summary

Attendees:

BCCRC: Ryan Brinkman, Josef Spidlen
BD Biosciences: John Dunne
Newport Instruments: Robert Leif
UT Southwestern: Richard Scheuermann, Jamie Lee, Yu Qian, Jennifer Cai, Megan Kong
FCCC: Olga Tchuvatkina, Elizabeth Goralczyk

December 13, 2006, 10:30am PST

Summary:

The FICCS Wiki is going should be up by the end of this week.

- 1. Action Item:** Ryan will announce the Wiki in the mailing list once it is up.

There are other related Wikis (e.g., DICOM, pathologists), which should be cross-referenced.

- 2. Action Item:** Bob will ensure that they reference FICCS Wiki and update FICCS Wiki to reference them.

Several offline comments were received on the proposed transformation terms for OBI. We may need to distinguish analog vs. digital compensation right at the beginning. We neither want to start with a too high level of details, nor to restrict anything in the future (e.g., data transformation going on in within the instrument before it output data).

There are useful terms defined already in DICOM. We may want to look at them a potentially reuse. However, as for the different scope of DICOM versus OBI, we do not want to be restricted by their definitions.

- 3. Action Item:** Everyone, who has something to add/change in the proposed transformation terms for OBI, has to do so As Soon As Possible, the OBI deadline is this Friday (December 15, 2006).
- 4. Action Item:** Bob will search DICOM and let the FICCS group know about useful terms and their DICOM definitions; data transformation terms first, anything useful after that.

There are different levels of details / key attributes to be described for different kinds of flow cytometry experiments (e.g., clinical studies vs. environmental sampling). We may have

different “templates”, we need to distinguish granularities, i.e., optional vs. absolutely required information. Particular experiment-type models should be derived from a general model; most of the constraints should be applied at the model-type level.

Olga and Jamie have independently extended the MIFACE Worksheet to address the latest development. As merging of these kinds of documents is nontrivial, we need some kind of versioning and editing policy.

Proposal:

- Each document will contain a header stating document’s title, purpose, version, authors and their email addresses, specifying also who is responsible for what revisions.
- Updates of collaborative documents will only be done in a serial manner.
- Everyone intending to update a document will circulate the basic rationale, purpose, content of the intended update, and timeline estimate first. The update may be done if there are no objections within a week.
- The updated document will be circulated for comments immediately after the update is finished.

The header should also be included in the MIFACE Worksheet document.

As MIFACE and MIAFE are being merged, we are looking for a new name. It was suggested using something also indicating its meaning. MIFlowCyt?

- 5. Action Item:** Everyone can vote/suggest new name/acronym using the upcoming Wiki page. MIFlowCyt was selected as a suitable alternative in the interim for convenience. Ryan will prepare a version containing all the recommendations suggested over the last few months.

Next call will be second week of January, i.e., **Wednesday, January 10, 2007, 10:30 PST.**