

## Methods Comparison & Harmonization Teleconference Minutes

Monday June 4, 2012

**Attendance:** Bob Umek, Chris Speledere, Les Shaw, Rand Jenkins, Holly Soares, Henrik Zetterberg, Johan, Eric Hotelius, Bob Martone, Dean Hartley, Bill Mylott, June Kaplow, Erin Chambers, Kaj Blennow, Josef Pannee, Daniel Kidd, Paul Contestable, Adam Simon, David Stewart, Maria Carrillo, Tobias Bittner.

1. Overview discussion of the GBSC SRM/MS/MS candidate reference method development, **Les** leads this:
  - a. How best to proceed to develop and qualify the candidate reference method
  - b. Transparency working together is an essential ingredient of what we are doing
2. Discussion of progress each lab has made in the development of the 'substitute' or 'surrogate' matrix. There are several "flavors" we have been testing, including the original rat plasma based surrogate matrix; a bovine serum albumin based surrogate matrix; a human serum albumin based surrogate matrix, and if I understand this correctly, a human CSF based matrix. So coming to a better understanding of our progress to date on the surrogate matrix is essential. In addition, it appears that we have some differences in philosophy regarding numbers of calibrators we are using and so worthwhile to review this point as well:
  - a. Reviews of each lab's effort on development of surrogate matrix.
    - i. Rat plasma based—**Erin** is discussant
    - ii. BSA & HSA based—**Rand** is discussant
    - iii. hCSF based—**Henrik/Erik** is discussant
    - iv. Analytical parameter evaluations, eg, Calibrator concentration range; replications of calibrator performance; LLOQ determination; spike recovery in human CSF samples; reproducibility for CSF pools at several concentration levels--**Les** is discussant
  - b. Reviews of other critical details—well summarized in the table provided by Rand and in our Excel summary file—will be discussed at follow up webinars and in Vancouver on the 14<sup>th</sup> of July at the GBSC meeting.

### ACTION ITEMS:

- 1) Update on the IRMM project plan and the publication by Henrik.
- 2) Update from Les on progress with Methods Subgroup TC on June 4<sup>th</sup>.
- 3) Plan for AAIC Face to Face Meeting in Vancouver, July 14<sup>th</sup>, evening.

**Upcoming Materials TC Dates/Times:**

METHOD SUBGROUP CALL June 4<sup>th</sup>

12 pm Pacific / 2 pm Central / 3 pm Eastern / 9 pm Sweden