

Global Biomarkers Standardization Consortium (GBSC)

Methods Subgroup Teleconference Agenda

January 28, 2013

Time: 10:30 am ET/9:30 am CT/7:30 am PT/4:30 pm Sweden/Germany

CoChairs: Holly Soares, Henrik Zetterberg, Kaj Blennow, Piotr Lewczuk

Attendees:

June Kaplow	Dean Hartley	Tim West
Maria Carrillo	Holly Soares	Omar Laterza
Meredith McNeil	Ingrid Zegers	Joel Braunstein
Heather Snyder	Ian Pike	Robert Umek
Glenn Barney	Malcolm Ward	Mary Savage
Manu Vandijck	Rand Jenkins	Adam Simon
Vesna Kostanjevecki	Les Shaw	Bob Dean
Chris Spedaliere	Paul Contestable	Tobias Bittner
Kaj Blennow	Moucan Yuan	
Bob Martone	Bill Mylott	

- 1. Discussion of progress each lab has made in the development of the 'substitute' or 'surrogate' matrix.** Reviews of each lab's effort on development of surrogate matrix (Erin, Rand, Henrik/Erik, Les).

Rand provided an update; continue to work with the surrogate formulation and this surrogate will be used as part of the Round Robin analysis. Les shared an update that the groups are using somewhat different matrix although there are commonalities and the Round Robin will help highlight how they compare, how they are similar, and how they are different.

- 2. Update on GBSC Round Robin program**

Kaj provided an update on the GBSC Round Robin Program. The samples have been prepared and distributed to the different labs. This process will allow us to see if there are correlations between different methods. The funding to move this project forward was identified through a PPP between the Alzheimer's Association and several companies (Eli Lilly, Roche and BMS).

- 3. Discussion of access of OCD calibrators for assays**

Paul Contestable shared that the OCD Calibrators are being donated in kind and will be sent to researchers for possible use in the project.

- 4. Tau based assays – Proteome Sciences**

Slides from this presentation are available for viewing:

<http://www.proteomics.com//resource-center/alzorg-slides>

Malcolm Ward and Ian Pike presented their on-going work related to tau based assays. The goal of this work is to understand how they can more accurately measure tau. These methods continue to be refined and there are some data issues that need to be better understood. The group continues to look for additional partners to help provide access to additional CSF cohorts, advice on tau fragments for inclusion in analysis, etc. In addition, they will keep the GBSC updated on progress; possibly on the next call, they will be able to share an update on their 181 phospho peptide dataset.

5. Update on the IFCC workgroup

Kaj Blennow provided an update on the IFCC and IRMM projects. In May/June, the IFCC is planning to have a meeting in the Congress and will include the leaders of CSF. There will also be a workgroup and if there are others who want to join the workgroup to provide analytical, advisory and/or funding support for the efforts, contact Kaj Blennow or Henrik Zetterberg.

6. No additional business

7. NEXT GBSC Teleconference: Monday, March 11, 2013 at 10:30 am eastern / 9:30 am central / 7:30 am pacific / 4:30 pm Sweden/Germany