

International Consortium for Harmonization of Clinical Laboratory Results
Harmonization Oversight Group / Council Meeting

DATE: 16 September 2019

TIME: 08:00-08:50 a.m. USA EDT

HOG Member	Present	Council Member	Present
Greg Miller (chair)	x	Gary Myers (chair, AACC)	x
Eunice Lee (Vice-Chair)	x	Gye Chol Kwon (KSLM)	
Joseph Passarelli	x	Akira Seki (JCCLS)	x
Steve Master	x	Sverre Sandberg (IFCC)	x
Ian Young		Tony Killeen (CAP)	x
Masato Maekawa			
Philippe Gillery (IFCC SD)			
Anja Kessler	x		
Melissa Snyder		Observer	
Yeo-Min Yun	x	Loretta Doan (AACC)	
Andy Hoofnagle		Katsuyuki Nakajima (JCCLS)	x
Amrom Obstfeld			
Ross Molanaro	x		

Minutes:

HOG activity:

1. We reviewed a draft report from Yeo-Min on phosphatidylethanol. We agreed that harmonization is needed but with a low priority because the biomarker is emerging as useful but currently little used.
2. The application form on our web site to request startup funding for harmonization projects was reviewed. A typical dollar range \$5-15 K will be added. We will publicize the availability of start-up funding in IFCC eNews, at the upcoming EQALM and JCTLM meetings, and other opportunities as they are recognized.
3. The links to commutable EQA programs on the measurand table were discussed. Very few programs have been able to provide commutability validation data. We decided not to list links for programs that are not able to confirm commutability because we do not want to

provide potentially incorrect information. We recognized the importance to promote EQA with commutable samples, and will develop a resources page to list EQA programs with validated commutable samples. We hope a desire to be added to the list will motivate EQA providers to validate commutability. There is no expectation that sequential batches of EQA samples would be validated, but that the process to prepare samples would be validated for a representative batch. Organizations that sent EQA information will be informed of this decision and invited to send validation data for commutability when it is available.

4. New HOG member recruitment was discussed. We reviewed a list of expertise needed among HOG members to assist with identifying potential new members. We agreed to put out a request for interest via the Council member email lists to identify a pool of experts interested to join the HOG. Eunice mentioned that KSLM has formed a new committee for standardization that she chairs that is interested to nominate HOG members.
5. Gary confirmed a draft Stakeholders Update report is close to ready for circulation to the group.

Follow-up pending from our previous calls.

6. The assessment for Anti-myeloperoxidase (MPO) antibody IgG was reviewed regarding the recent work of the IFCC WG and reluctance of IVD to adopt the newly released reference material. We agreed the priority was high. Melissa will send a final version to post to the measurand table.
7. Anja will send Yeo-Min a sentence describing EQA data to add to the Theophylline summary report for the measurand table.
8. A preliminary review of BCR-ABL from Tony was reviewed. Tony will contact the chair of a CAP committee with expertise in this measurand for additional information to review on the next call.
9. The Table below shows measurand assignments for prioritization recommendations for review by HOG and posting to the measurands table.

Next conference call meeting: to be scheduled

Measurand	Assigned to
Hemoglobin and CBC parameters, blood – POCT to do	Amrom
Hematocrit	Amrom
Iron saturation	Amrom and Greg
Iron binding total	Amrom and Greg
Apolipoprotein A1 and B	
Pseudocholinesterase	
Calcium urine	
Chloride urine	
Compliment CH-50	Melissa
Glucose, urine	Anja
Calcium, ionized	Anja will provide additional EQA data to support the recommendation draft from Greg
Pregnancy associated plasma protein A (taken down)	Eunice?
Chlamydia; for STD	Eunice
Folate (taken down)	Greg
Vitamin B12	Greg
Iron	Greg
Protein urine	Greg
Creatinine, urine	Greg
Hemoglobin, plasma free	Greg was not able to find suitable information of harmonization status

Measurand	Assigned to
Methemoglobin	Greg was not able to find suitable information on harmonization status
Lactate dehydrogenase	Ian
Lipoprotein(a)	Ian
anti-nuclear antibody (taken down)	Melissa
Anti SS-A	Melissa
cytokeratin fragment 19 (CK19F)	Melissa
Elastase 1	Melissa
Elastase 2	Melissa
IgA	Melissa
IgG	Melissa
IgM	Melissa
HIV-1 genotype	Steve
Beta-2 microalbumin	Steve; difficult to find information
Albumin, CSF	Steve; Likely dependent on urine and serum albumin harmonization
BCR/ABL	Tony
Hepatitis A Ab IgM	Tony and Melissa
Hepatitis A Ab IgG	Tony and Melissa
Hepatitis A Ab (Total)	Tony and Melissa
Hepatitis B core IgG and IgM	Tony and Melissa
Hepatitis B core Ab	Tony and Melissa
Hepatitis B DNA quant	Tony and Melissa

Measurand	Assigned to
Hepatitis C Ab	Tony and Melissa
Drugs: acetaminophen, salicylate, tobramycin, gentamycin, benzodiazepine, amphetamines, tacrolimus, serolimus, lidocaine, methotrexate, N-acetylprocainamide, procainamide, primidone, quinidine, valproic acid, amikacin, barbiturates, cyclosporine, cocaine urine, methadone	Yeo-Min