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

DATE: 29 April 2019

TIME: 8:00-9:00 a.m. USA EDT

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

Minutes:

Council activity:

- 1. The draft program and funding for the workshop organized in collaboration with IFCC SD were reviewed. ICHCLR and IFCC will share the financial support.
- 2. Gary reviewed ideas for succession planning and will have a written proposal for the next call.
- 3. Applications for Stakeholder member were received from Instand in Germany and from Mindray in China.

HOG activity:

- 4. We will have a Council/HOG meeting on Monday or Wednesday, August 5 or 7, from 12-2 PM during the AACC meeting in Anaheim. Greg will poll for the best date
- 5. EQA with commutable materials from Labquality Finland was approved for the web site. A disclaimer sentence will be added to the explanation of the resources column on the measurand table to clarify that in most cases no formal commutability assessment was performed for the commutable samples and the programs are listed based on review by ICHCLR of the sample preparation that is likely to provide commutable samples. Users should contact the EQA provider for additional information.
- 6. Greg will update the measurand table with EQA that use commutable samples and with providers of RM and RMP for measurands.
- 7. An application for start-up funding was reviewed and approved to be posted to the web site in the About tab useful links and the Resources tab.
- 8. IgG measurand summary was approved to add to the measurand table.

From previous meetings:

- 9. A medical impact for all measurands irrespective of status of harmonization is now provided in the measurand table. Three measurands (anti-nuclear antibody, folate, pregnancy associated plasma protein A) required additional and will be addressed separately.
- 10. The commutable sample preparation from Biologie Prospective needs additional information to assess likely commutable status. Greg will follow up.
- 11. A measurand summary for Anti-myeloperoxidase (MPO) antibody, IgG was reviewed and minor edits suggested. Melissa will make the edits and contact the chair of the IFCC Committee on Harmonization of Autoimmune Tests for current activity. The updated information will be posted to the web site.
- 12. The Table below shows measurand assignments for prioritization recommendations for review by HOG and posting to the measurands table.

Next conference call meetings: to be arranged. Note that USA is now on daylight saving time (EDT).

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	Amy
Pseudocholinesterase	Amy
Calcium urine	Amy
Chloride urine	Amy
Compliment CH-50	Amy & Melissa
Glucose, urine	Anja
Calcium, ionized	Anja will provide additional EQA data to support the recommendation draft from Greg
Chlamydia; for STD	Eunice
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
Methemoglobin	Greg was not able to find suitable information on harmonization status
Lactate dehydrogenase	lan

Measurand	Assigned to
Lipoprotein(a)	lan
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
Hepatitis C Ab	Tony and Melissa

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