

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

DATE: 4 June 2018

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

| HOG Member | Present this call | Council Member | Present this call |
|----------------------------|--------------------------|----------------------------|--------------------------|
| Greg Miller (chair) | x | Gary Myers (chair, AACC) | |
| Eunice Lee (Vice-Chair) | | Junghan Song (KSLM) | x |
| Joseph Passarelli | x | Hideki Kato (JCCLS) | |
| Steve Master | | Katsuyuki Nakajima (JCCLS) | x |
| Amy Saenger | | Akira Seki (JCCLS) | x |
| Tony Killeen | | Howard Morris (IFCC) | |
| Ian Young | | | |
| Masato Maekawa | x | | |
| Philippe Gillery (IFCC SD) | | | |
| Anja Kessler | x | | |
| Melissa Snyder | x | | |
| Yeo-Min Yun | x | | |
| Andy Hoofnagle | | | |
| Amrom Obstfeld | x | | |

Minutes:

1. We welcome Amrom Obstfeld, MD, PhD as a new HOG member. Amrom has expertise in hematology and coagulation among other skills.
2. Greg represented the HOG at the IFCC Scientific Division (SD) meeting May 25-26; Gary and Joe also attended in their roles as SD secretary and JCTLM chair, respectively. Greg informed the SD that the ICHCLR had a substantial reserve fund that is intended to support harmonization activities such as planning meetings, pilot projects, conferences and similar activities. Greg suggested that the ICHCLR would be interested to collaborate with the SD to organize a conference to minimize redundancies among metrology institutes and other

organizations developing reference materials and methods, and to increase standardization internationally. Greg and Philippe, SD chair and HOG member, will follow up with proposals.

3. Anja, Tony and Greg will follow up to identify EQA programs that use commutable materials for listing on the web site.
4. An approach for identifying measurands used in clinical guidelines will be discussed at the face-to-face meeting in Chicago in July.
5. Greg will follow up with the web host to resolve formatting details for the HOG and Stakeholder member listings.
6. Measurand summaries were finalized for cortisol, digoxin, vancomycin and phenytoin to be posted to the web site. Additional clarifications are needed for the ferritin summary. Greg will contact Eunice and Steve for follow up on ferritin.
7. Greg will review the web site for some measurands with adequate status that need brief justifications added.
8. Measurands to be investigated for harmonization status are shown on the assignments table that follows. We did not review this list due to technical difficulties that delayed starting the call.
9. Next conference call meetings (times are 8-9 AM USA Eastern daylight time zone): June 28, September 17, and October 25. There will be a meeting on July 30 or 31 from 12:00-1:30 during the AACC Annual Meeting in Chicago.

Assignments for measurand review:

| Measurand | Assigned to |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Various drugs: salicylate, carbamazepine, theophylline, tobramycin, gentamycin, benzodiazepine, amphetamines, tacrolimus, serolimus, lidocaine, methotrexate, N-acetylprocainamide, procainamide, primidone, quinidine, valproic acid, amikacin, barbiturates, cyclosporin | Yeo-Min will review the list of drugs and propose a suitable assessment of harmonization status. |
| Compliment CH-50 | Amy & Melissa |
| methemoglobin | Greg was not able to find suitable information on harmonization status |
| Albumin, CSF | Steve ; Likely dependent on urine and serum albumin harmonization |
| Hepatitis A Ab IgM | Melissa will contact Tony regarding collaborating |
| Hepatitis A Ab IgG | Melissa will contact Tony regarding collaborating |
| Apolipoprotein A1 and B | Amy |
| Calcium, ionized | Greg ; ionized calcium was reviewed. Anja will provide additional EQA data to support the recommendation. |
| Lactate dehydrogenase | Ian |
| Pseudocholinesterase | Amy |
| Hemoglobin, plasma free | Greg was not able to find suitable information of harmonization status |
| Hemoglobin and CBC parameters, blood | Amrom |
| Ammonia | Eunice |

| Measurand | Assigned to |
|------------------------------------|----------------|
| Anti SS-A | Melissa |
| Vitamin B12 | Greg |
| BCR/ABL | Tony |
| Chlamydia | Eunice |
| Cocaine, urine | Yeo-Min |
| Creatinine, urine | Greg |
| cytokeratin fragment 19 (CK19F) | Melissa |
| Elastase 1 | Melissa |
| Elastase 2 | Melissa |
| Ferritin | Eunice |
| Glucose, urine | Anja |