

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

**DATE:** 25 March 2019

**TIME:** 8:00-8:40 a.m. USA EST

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

**Minutes:**

Council activity:

1. Form to join the Council was added to the web site.

HOG activity:

2. Form to join the HOG was added to the web site.
3. The web site was updated to add a medical impact for all measurands irrespective of status of harmonization as determined on the last call. Three measurands (anti-nuclear antibody, folate, pregnancy associated plasma protein A) required expertise not present on the call and will be addressed separately.

4. Alex Chin, co-chair with Rita Horvath, of the AACC Evidence Based Laboratory Medicine (EBLM) committee attend the meeting. He explained that the EBLM is a new committee and will collaborate with ICHCLR to identify measurands used in guidelines with universal decision values and to prioritize them for medical importance. The measurand table and the downloadable form to submit a measurand were reviewed.
5. Information received from CDC, JRC, LGC and LNE was reviewed and will be posted to the measurand table to provide links to those organizations developing reference materials for identified measurands. This effort will expand the information portal role of the web site.
6. Information received from CAP, Noklus, Labquality Finland and Biologie Prospective France was reviewed. The information from CAP and Noklus will be posted to the measurand table to expand the information portal role of the web site. The commutable sample preparation from Labquality and Biologie Prospective needs additional information to assess likely commutable status. Greg will follow up.
7. From the 22 January 2019 call: 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.
8. The Table below shows measurand assignments for prioritization recommendations for review by HOG and posting to the measurands table.

**Next conference call meetings:** all 8 AM USA Eastern time: 2019; Apr 29. Note that USA is now on daylight saving time (EDT).

| <b>Measurand</b>                                  | <b>Assigned to</b> |
|---|--------------------|
| 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                |

| <b>Measurand</b>                | <b>Assigned to</b>  |
|---------------------------------|---|
| 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                       | 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           | Ian   |
| Lipoprotein(a)                  | Ian   |
| Anti SS-A                       | Melissa   |
| cytokeratin fragment 19 (CK19F) | Melissa   |
| Elastase 1                      | Melissa   |
| Elastase 2                      | Melissa   |
| IgA                             | Melissa   |
| IgG                             | Melissa   |

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