

From: Marc Salit -- Coronavirus Standards WG msalit@stanford.edu
Subject: CSWG Meeting Summary & Updates: Troy Kemp, Serology Plans, RNA Study
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Coronavirus Standards Working Group Meeting Summary

Dear Colleagues –

Thanks so much for working together -- we have a few things to catch up on, notably recruitment for a serology study.

On 30 April we had Troy Kemp present his work with Ligia Pinto developing the US SARS-CoV-2 Serology Standard. The [meeting recording is here](#), there is a transcript of the audio, and the chat is downloadable. [Troy's slides are here](#). My slide deck with the brief introduction and Viral RNA Harmonization Study update and invitation to the 3 May CSWG Serology Meeting [is here](#).

Serology Study Plans

May Chu's lab at the Colorado School of Public Health will conduct a Serology Harmonization study with the CSWG as a network hub -- we'll take part and stay involved, but the study will not be a CSWG product.

Being involved includes outreach, recruiting, keeping abreast of study progress, and playing an advisory role.

To help get the study launched we're helping recruit both material providers and collaborating labs. There are already a number of you in touch with May about your participation, but please note well that :

- The presentation by Troy Kemp at our 30 April meeting will inspire the study design
- Colorado is planning for a set of fewer than 10 materials and 10-12 testing sites.
 - Materials potentially include panels from
 - LGC SeraCare, OneWorld, Colorado, NIBSC (WHO Standard & other materials), INSTAND, Public Health England, NCI (US Standard)

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- May Chu and Jon Windsor will be holding meetings to establish the study, and I will forward invitations and keep this group up-to-date
- I attach again the [study description](#) developed by Jon Windsor with our partnership.

Viral Study RNA Update

[Here's a summary of the viral RNA study data for a subset of labs.](#) (You need to download this ~10MB .html file and open it in a web browser -- sorry for the extra step!). This is a work in progress, and includes data received from 10 labs that used the SOP experiment design. The other lab data will be integrated shortly, and a more thorough analysis dashboard is being developed to get beyond the presently-naive calibration approach. I'm trying to make it so targets and calibrants can be dynamically removed from the summaries.

At our meeting on Friday 14 May I expect to review and work together on these results.

Cheers and stay safe!

Marc

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