**MINUTES**

**CPIC CONFERENCE CALL**

DATE: September 3, 2015

| TOPIC | DISCUSSION/ACTION | FOLLOW-UP |
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| Housekeeping Announcements | Attendance will be taken by poll after each conference call. Members will receive an email with a doodle link after each call. Please enter your first and last name and check the box indicating you were in attendance. No action required if you were unable to make the conference call. | Kelly will send the poll link after each conference call. |
| CPIC update and CPIC guidelines in progress | Kelly presented an update on CPIC and the slides are available here: <https://www.pharmgkb.org/page/cpic> under CPIC Resources.  New CPIC guidelines in progress:  -*UGT1A1*/atazanavir: In revision  -CYP2D6/tamoxifen: Evidence review underway  -*CYP2C19*/voriconazole: Evidence review underway  -CYP2D6/ondansetron: Evidence review underway    Guideline Updates:  - CYP2C9/VKORC1, warfarin: Evidence review underway  - CYP2C19-CYP2D6/TCA: Evidence review underway | Kelly will follow-up. |
| CPIC SOP update | We are in the process of updating the CPIC SOP. We will be adding predicted diplotype frequencies based on calculations using allele frequencies to CPIC guideline supplements. Each new guideline writing committee will also have a variant sub-group to discuss and decide the functional status of alleles. Supplemental tables that need to be updated regularly will be posted to PharmGKB instead of publishing in the supplement. This will allow for on-going updates to these tables (i.e. tables describing genotypes that constitute \* allele, associations between allelic variant and gene function, allele/diplotype frequency, and the translation tables). The most current SOP is posted on the CPIC working group site under “SOP and Guideline Templates” and the file name is “SOP\_CPIC\_guideline\_07222014.docx.” CPIC working group site: https://consortia.pharmgkb.org/display/cpic/CPIC | If you have additional edits to the current CPIC SOP, please send to Kelly ([Kelly.caudle@stjude.org](mailto:Kelly.caudle@stjude.org)) by September 17th. |
| CPIC Term Standardization Project-Final terms | We reached consensus (>70%) for all categories except for the drug metabolizing enzyme phenotype. We conducted a conference call to discuss the terms in which we have consensus and also the drug metabolizing enzyme phenotype terms, specifically “Intermediate Metabolizer” vs. “Decreased Metabolizer”. We have sent out the last survey and asked experts for final acceptance of recommended terms based on the call. The deadline for completion of this survey is Monday, September 7th. | Kelly will continue to update CPIC members on the progress of this project. |
| CPIC informatics update | James discussed a paper submitted Monday to JAMIA for a special issue dedicated to precision medicine. This paper describes the CPIC implementation resources provided in supplements of CPIC guidelines and outlines principles to define the key features of future knowledge bases and discusses the importance of these knowledge resources for pharmacogenomics and ultimately precision medicine. One key point of the paper was that resources need to be less static and more machine-readable. The working group is looking into how to make the implementation resources in CPIC guidelines more machine-readable and changeable between guidelines (e.g., posting on PharmGKB). | James/Michelle/Bob will continue to follow-up with progress. |