|  |  |
| --- | --- |
| **eMERGE Network: Proposal for Analysis**  Project/Manuscript Concept Sheet | |
| **Reference Number** |  |
| **Submission Date** | 3/3/2017 |
| **Project Title** | HCPs’ prospective views about return of results in eMERGE III |
| **Tentative Lead Investigator** *(first author)* | Douglas Pet |
| **Tentative Senior Author**  *(last author)* | Ellen Wright Clayton |
| **All Other Authors** | Ingrid Holm, Janet Williams, Melanie Myers, Kyle Brothers, Georgia Wiesner, Laurie Novak, Sonja Ziniel |
| **Sites Involved** | Vanderbilt, Harvard, Geisinger, CCHMC, Louisville |
| **Background / Significance** | eMERGE III is the first consortium study in which PCPs in several sites will be receiving genomic results on a large number of patients without clinical indication of sequencing. Very little is known about what PCPs as well as other clinicians think about getting these results or about how they anticipate dealing with the results once they are returned. Notable studies to date include Vanderbilt’s PREDICT project focusing on pharmacogenomics and the Harvard CSER project. These studies raised new questions, and many other questions remain to be examined. |
| **Outline of Project** | In preparation for developing a survey to be administered to clinicians after results are returned, we conducted semi- structured interviews with clinicians at 4 institutions to explore which issues were of concern to them. This paper will present analyses of these interviews and their implications. |
| **Desired Variables**  *(essential for analysis*  *indicated by* ***\*****)* | Transcripts of interviews conducted with an interview guide developed through collaboration of the eMERGE HCP Working Group. |
| **Desired Data** | N/A |
| **Planned Statistical Analyses** | Qualitative analysis of themes using DeDoose under the guidance of an anthropologist |
| **Ethical Considerations** | Interviewees will provide their informed consent. |
| **Target Journal** | Genetics in Medicine |
| **Milestones\*\*** | Depending on completion of interviews, analysis of transcripts will largely be complete by the end of March, and a draft of the article based on the results in hand will be complete by the end of April |

***\*\**** *This section should include the timeline for completion of project, including: approval, project duration, first and second draft of the paper and submission.*