

Health Information Technology Standards Advisory Committee (HITSAC) Genomics Working Group Charter

The HITSAC Genomics Working Group has been established by HITSAC to investigate requirements within the Commonwealth of Virginia for health information technology (IT) standards to support personalized medicine, clinical genomics, genetic research and related bioinformatics. The Working Group will conduct its work in conjunction with the Division of Laboratory Science and Standards, U.S. Center for Disease Control and Prevention, and provide to HITSAC a summary report of its findings with recommendations for prospective Commonwealth health IT standards.

HITSAC is an advisory committee appointed by the Information Technology Advisory Council (ITAC). HITSAC is tasked with assisting the ITAC in providing advice to the Commonwealth Chief Information Officer on the utilization of nationally recognized technical and data standards for health IT systems or software, pursuant to subdivision A 5 of § 2.2-2699.6 of the *Code of Virginia*. A statement of HITSAC's guiding principles, responsibilities and statutory authority may be found in the [HITSAC Committee Charter](#).

Working Group Responsibilities

1. Conduct fact-finding and a literature review on the current state of personalized medicine, clinical genomics, genetic research and related bioinformatics within the Commonwealth of Virginia for the purpose of creating standards and associating with clinical outcomes for genomics.
2. Examine laboratory, clinical and other relevant use cases within the Commonwealth requiring health IT standards for personalized medicine, clinical genomics, genetic research and bioinformatics at clinical/laboratory and population/public health level.
3. Engage the Division of Laboratory Science and Standards, U.S. Center for Disease Control and Prevention (CDC), to support collaborative research on CDC initiatives for clinical genomics and associated laboratory standards.
4. Document the findings from the research, use cases and CDC engagement in a summary report with recommendations to HITSAC for health IT standards to advance the theory, practice and clinical utility of personalized medicine, clinical genomics, genetic research and related bioinformatics.

Working Group Deliverables

1. Documented laboratory, clinical and other relevant use cases within the Commonwealth for sharing and managing data derived from clinical genomics, genetic research and related bioinformatics.
2. Recommendations for pilot activities based on the use cases at the clinical/laboratory and population/public health levels, with defined clinical quality measures for each pilot.
3. Summary report transmitting findings from the research, use cases, pilot activities and CDC engagement with recommendations to HITSAC for prospective health IT standards for the Commonwealth.

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