HITAC Testimony

*Public Health Ecosystem for the Future*

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Early systems were A.D.T (chief complaint) based, because, prior to “Meaningful Use” program, EHRs were available in 5% of clinical settings.
21st Century Cures Act Certification has published application programming interfaces and allows health information from such technology to be accessed, exchanged, and used without special effort through the use of application programming interfaces or successor technology or standards, as provided for under applicable law, including providing access to all data elements of a patient’s electronic health record to the extent permissible under applicable privacy laws;

2 Regulated APIs—Dec 2022 (ONC-funded technologies)

SMART on FHIR

Connect apps to the EHR for providers or patients

SMART/HL7 Bulk FHIR Access

Extract standardized data on populations
Much richer, standardized electronic health data will soon be available nationwide to meet multiple needs.

Public health can leverage federally required health IT standards and other broadly adopted capabilities.

The EHR infrastructure, though siloed by institution, can be leveraged as a federated network providing intelligence.

SMART on FHIR and Bulk APIs together can underpin bidirectional communication between public health and clinical care.