

**MINUTES – FINAL**  
**Health Information Technology Standards**  
**Advisory Committee (HITSAC)**  
**Thursday, February 21, 2013**

Commonwealth Enterprise Solutions Center  
11751 Meadowville Lane  
Chester, VA 23836  
Multipurpose Room 1223

**ATTENDANCE:**

**Members Present:**

Dr. Marshall Ruffin, Chairman  
Dr. Sallie Cook  
Dr. Jim Harrison  
Rich Pollack  
John Quinn

**Others Present:**

Allen, Zacc, VADOC  
Bannister, Lynn, VITA  
Barnes, Rich, VITA  
Buckner, Joelle, MedVirginia  
Clarke, Wayne, VADOC  
Condrey, Debbie, VDH  
Dixit, Prashant, VITA  
Gedamu, Teddy, MEDfx  
Grubbs, Dr. Joseph, VITA  
Laugerbaum, Carl, Advantus Strategies  
Matthews, Michael, MedVirginia  
Mix, Dave, DMAS  
Murphy, Julie, VDH  
Sarbor, Russ, DBHDS  
White, Michelle, ConnectVirginia HIE  
Whitlock, Julie, OAG

**Members Absent:**

**Call to Order:**

Chairman Ruffin called the meeting to order at 10:30 a.m. in the VITA Multipurpose Room 1223 at the Commonwealth Enterprise Solutions Center (CESC) in Chester, VA. Chairman Ruffin welcomed HITSAC Members, staff and attendees. VITA staff noted for the record that the meeting had been moved from VITA Multipurpose Room 1222 to VITA Multipurpose Room 1223 due to a CESC scheduling conflict. However, notices were placed throughout the building to inform attendees of the new location.

*Note: The HITSAC meeting agenda packet including all of the presentation materials may be accessed on the VITA Web site at:*

<http://www.vita.virginia.gov/ITAC/default.aspx?id=6442471115>

## **OLD BUSINESS**

### **Approval of Minutes from the October 18, 2012, HITSAC Meeting**

Chairman Ruffin called the item to approve the minutes from the October 18, 2012, meeting and asked HITSAC members if they had changes or corrections. Seeing none, Chairman Ruffin called for a motion to approve the minutes. A motion was made by Mr. Pollack with a second by Dr. Harrison. The motion passed unanimously.

## **NEW BUSINESS**

### **Status Reports**

#### **Commonwealth Data Governance**

Dr. Joseph Grubbs, Commonwealth Data Governance (CDG) Service Lead and HITSAC Administrator from the Virginia Information Technologies Agency (VITA), gave the status report for the CDG team. Dr. Grubbs apologized for the last minute change in location to a meeting that has a statutory requirement for a legal public meeting notice.

Dr. Grubbs then began his status report for the CDG team, noting the team's recent achievements, including completion of the Commonwealth Data Standardization (Item 427): Interim Plan. The Secretary of Technology submitted the plan to the General Assembly on November 1, 2012, as required by the 2012 Appropriation Act. The CDG team also kicked-off the Commonwealth Enterprise Information Architecture (EIA) Strategy planning process, hosted a three day technical training session for 30 individuals and also an executive briefing on the National Information Exchange Model (NIEM).

Dr. Grubbs reported that CDG had completed work on two Commonwealth data standards: Chart of Accounts adopted in January 2013, with the Department of Accounts and the Cardinal team; and Check Printing in the process of being adopted, with the Department of Treasury. The team also completed mapping the Enterprise Data Management (EDM) Person Data Exchange Standard to a National Information Exchange Model (NIEM)-conformant Information Exchange Package Documentation (IEPD). Dr. Grubbs concluded the achievements segment by mentioning several recent engagements: presenting at the 2013 NIEM Town Hall, providing data management and data validation support to the Governor's Homeless Health Outcome under the Virginia Department of Housing and Community Development (VHCD), two presentations to the National Academy of Public Administration and serving as a guest blog author for the Information Sharing Environment (ISE).

Turning to current work streams, Dr. Grubbs stated CDG was focusing on completion of the Commonwealth EIA Strategy and preparation of the Commonwealth Data Standardization: Final Plan, which is due to the General Assembly on July 1, 2013. As part of the final plan, Dr. Grubbs said the team would provide cost estimates and project schedules based on the NIEM Cost Model and Engagement Process and that the Commonwealth of Virginia is the first to implement the NIEM Cost Model and Engagement Process. Dr. Grubbs said CDG would also be working on three Commonwealth standards, including the NIEM Core Person Data Exchange Standard, the ConnectVirginia Implementation Guide Standard, and the Agency ID Standard.

Dr. Grubbs wrapped up the status report by identifying emerging projects: Developing the trust framework for Virginia's pilot for the National Institute for Standards and Technology (NIST) and the National Strategy for Trusted Identities in Cyberspace (NSTIC), which features a partnership between the American Association of Motor Vehicle Administrators (AAMVA), Virginia Department of Motor Vehicles (DMV), Microsoft, AT&T and CA

Technologies. Dr. Grubbs also said the CDG team would continue to chair the working group exploring a Commonwealth node on the ConnectVirginia Health Information Exchange (HIE). The final activity was CDG's effort to convene a working group to explore the new U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality (AHRQ) Children's New Electronic Health Record (EHR) Format requirements.

Chairman Ruffin opened the floor to questions from HITSAC members and the public.

Chairman Ruffin had a question about the risks involved in the prohibitions in the pilot NIST and NSTIC program. Dr. Grubbs responded by drawing attention to work done by the Secretarial Committee on Data Sharing (SCDS) in establishing a Commonwealth wide trust framework in order to move away from multiple data sharing agreements. Dr. Grubbs said that one of the goals of the pilot NIST and NSTIC project was to enable the sharing of information in compliance with applicable laws with entities both inside and outside of Virginia. The purpose of the trust agreement would be to supplement the applicable law. Dr. Grubbs requested that HITSAC make a recommendation to the Information Technology Advisory Committee (ITAC) regarding the trust agreement. Dr. Grubbs acknowledged Julie Whitlock from the Office of the Attorney General (OAG) and Ashley Colvin from VITA in providing a better understanding of the Code of Virginia.

Chairman Ruffin then closed the CDG status update item.

## eHHR Program

David Mix, Program Director for eHHR from the Department of Medical Assistance Services (DMAS), provided a status report on the eHHR Program. Mr. Mix began by discussing the eHHR Program Management Office (PMO) accomplishments, including ongoing meetings of the Program Oversight Committee (POC), award of the Eligibility Modernization contract, and the launch of two Program-related Web sites: the eHHR Program web site at <http://ehhr.virginia.gov> and the Department of Social Services (DSS) Customer Portal at <https://commonhelp.virginia.gov/access/>.

Mr. Mix continued the presentation by identifying current work streams. These include ongoing efforts with Eligibility Modernization projects, procurement for the Independent Verification and Validation (IV&V) of the Program initiatives, and initiation of the Care Management projects (VDH Birth, Death, and Immunization interface projects).

Mr. Mix said the eHHR PMO also was supporting the Data Sharing Workgroup, which focused on the Enhanced-Memorandum of Understanding (E-MOU) and working with the Office of the Attorney General (OAG) on consent language for customer applications being included in the DSS Customer Portal. Mr. Mix talked about the Fed2NonFed Interconnection Security Agreement (ISA), which the Centers for Medicare and Medicaid Services (CMS) require for the Federal Data Hub, and the start of discussions between DMAS and ConnectVirginia Health Information Exchange (HIE). Chairman Ruffin asked a question about the trust agreements with CMS. Mr. Mix responded that the trust agreement would work similar to a Data Use and Reciprocal Support Agreement (DURSA).

HITSAC member Mr. Quinn reminded that the National Committee on Vital and Health Statistics (NCVHS) would be having a meeting on Electronic Health Records (EHR) relating to attachments for claims, benefits, authorizations, etc. Mr. Quinn recommended some of the attendees at the HITSAC meeting to attend the meeting remotely or to review the meeting minutes to gather more information.

Mr. Mix presented the challenges facing cost allocation requirements from CMS requiring Medicaid to pay only for its fair share of common use services. He provided an example of state laboratories serving multiple entities and needing a cost allocation model enabling CMS to pay for its fair share of common use services.

Mr. Mix reported on the various funding streams for the eHHR Program and the funded projects. Some of the funded projects include the Modified Adjusted Gross Income (MAGI) Project, the Program Migration Project and the Conversion Project. These three projects come under the Eligibility Modernization effort at DSS. He then turned to an outline of the eHHR Program challenges and risks, highlighting risks at the federal and state level that may impact the Program timeline. Mr. Mix added that the federal sequestration does not directly impact the funding stream as all the funding is from CMS. However, there is a potential that it might impact the contractors working on the eHHR Program. Mr. Mix concluded his presentation by stating that the Provider Incentive Program, launched on August 12, 2012, and that through January 2013 \$46.7 million have been paid to eligible hospitals and providers.

Chairman Ruffin opened the floor for questions from HITSAC members and the public. Seeing none, Chairman Ruffin closed the eHHR Program update item.

## **Health Information Exchange Program**

Debbie Condrey, Chief Information Officer (CIO) from Virginia Department of Health (VDH), provided the status report for the statewide Health Information Exchange (HIE) program -- ConnectVirginia. Ms. Condrey reported that the program was moving forward, as scheduled, but that the team continued to address some of the issues arising during onboarding and testing of the first node, Inova Health System.

Ms. Condrey said that as the technical teams addressed those issues, the HIE's Governing Board was focusing its attention on future governance and sustainability. The Sustainability Committee continued to meet to identify a funding and cost model that would ensure ConnectVirginia's operations beyond the federal funding period.

Replying to a question by Chairman Ruffin, Dr. Grubbs mentioned that the other ongoing projects at VDH would be included during the presentation on New Initiatives for the Virginia Department of Health scheduled after the lunch recess.

Chairman Ruffin opened the floor for questions from HITSAC members and the public. Seeing none, Chairman Ruffin closed the ConnectVirginia HIE update item.

## **VITA MITA Program**

Rich Barnes, VITA MITA Program Manager, gave a status report on the VITA MITA Program. Mr. Barnes began by highlighting the accomplishments since the October HITSAC meeting.

Mr. Barnes said that the Enterprise Data Management (EDM) project is on track to meet specific go-live dates. The first go-live date in March would enable data stewards to massage and customize their data. Mr. Barnes said that the second go-live date is in April where the EDM record will be available for binding to the Commonwealth Authentication Service (CAS) for Level 2 authentication. Mr. Barnes said that the production installs for EDM have been completed along with the first of three testing stages. The Message Queue (MQ) connection has been established, enabling agencies to view data. Mr. Barnes added that there was a minor issue with establishing the MQ connection with the existing version of the Initiate platform but it has now been fixed. The EDM project will be reaching a major milestone in March involving training for several data stewards from Department of Social Services (DSS) and Department of Medical Assistance Services (DMAS), and a couple

of data stewards from the Department of Motor Vehicles (DMV). The data stewards will bring expertise regarding their data to aid in the probabilistic matching algorithms used by the Initiate platform in EDM to match records.

For the Services-Oriented Architecture (SOA) Project, Mr. Barnes said that the SOA staff is working on providing technical environments including high availability and encryption for utilization by DSS projects, including the Modified Adjusted Gross Income (MAGI) project. Mr. Barnes added that the SOA team is also working on providing environments for the Care Management projects. Upcoming milestones included IBM knowledge transfer activities and delivery of the development environment for the Care Management projects.

Mr. Barnes then provided an update on the status of the Commonwealth Authentication Service (CAS) project. He mentioned that the original plan was to develop certain functionalities for CAS in-house. However since the decision was made, Commercial Off-The-Shelf (COTS) products are available that provide binding, leveling and vetting functionality. The scope and schedule of the CAS project was thus changed to use a COTS product and the custom code to use the product is being developed by CA Technologies. Replying to a question by Chairman Ruffin, Mr. Barnes replied that the IT Customer Account Manager (ITCAM) product enables VITA and other agencies to manage and monitor their accounts and the IT User Account Management (ITUAM) enables VITA and other agencies to bill for their services in a SOA environment.

Mr. Barnes finished the presentation by noting the VITA MITA Program Office activities. Mr. Barnes said that the Enterprise Data Management Competency Center (EDMCC) became operational on February 14. Other activities included ongoing vendor management (IBM and Northrop Grumman), project monitoring and support, long term planning for governance, billing/costing, and process review/requirements gathering for the shared Competency Center. Mr. Barnes concluded by outlining the VITA MITA Program risks, which mainly involved the high degree of complexity in developing and managing environments involving new technology and data sharing agreements which possibly will require changes to the Code of Virginia.

Chairman Ruffin opened the floor for questions from HITSAC members and the public. Seeing none, Chairman Ruffin closed the VITA MITA Program update item.

## Presentations

### ConnectVirginia HIE Implementation Guide Standard

Chairman Ruffin called for Teddy Gedamu, Project Manager from MEDfx, the technology solutions provider for ConnectVirginia, to give a presentation on the proposed ConnectVirginia Health Information Exchange (HIE) Implementation Guide Standard. The Implementation Guide Standard documents the processes to implement the connectivity and data standards required to onboard to ConnectVirginia.

Mr. Gedamu began by walking the HITSAC members through the ConnectVirginia EXCHANGE Onboarding and Certification Guide available at [http://vita2.virginia.gov/oversight/EDM/ConnectVirginia/ConnectVirginiaEXCHANGEOnboardingandCertificationGuide1\\_4CVAFnal.pdf](http://vita2.virginia.gov/oversight/EDM/ConnectVirginia/ConnectVirginiaEXCHANGEOnboardingandCertificationGuide1_4CVAFnal.pdf). The guide provides a high-level overview of ConnectVirginia, the web services available and introduces the application process for onboarding.

Mr. Gedamu then walked HITSAC members through the ConnectVirginia EXCHANGE Services Implementation Guide available at [http://vita2.virginia.gov/oversight/EDM/ConnectVirginia/ConnectVirginiaEXCHANGEServicesImplementationGuide1\\_4CVAFinal.pdf](http://vita2.virginia.gov/oversight/EDM/ConnectVirginia/ConnectVirginiaEXCHANGEServicesImplementationGuide1_4CVAFinal.pdf). The Implementation Guide is a technical document outlining the web services available

through ConnectVirginia to query and to retrieve medical information. The Implementation Guide leverages national standards already in existence for exchanging health information. Mr. Gedamu mentioned that Section Number 4 of the Implementation Guide provides details about the web services available to exchange patient information from and to ConnectVirginia. Mr. Gedamu provided details about the challenges and lessons-learned during implementation of ConnectVirginia at Inova Health System which were mostly related to the specifications and versions of the systems used for Electronic Medical Records (EMRs).

Chairman Ruffin asked for clarification from Dr. Grubbs on whether HITSAC is expected to officially endorse the Implementation Guides and/or advocate that they become standards for the Commonwealth of Virginia. Dr. Grubbs clarified that the intent was to recommend acceptance of the technical approach for the ConnectVirginia Implementation Guide Standard and that the Commonwealth continue with its current direction towards developing the standard.

HITSAC member Dr. Harrison asked for clarification on the type of documents and the process for querying and retrieving the documents specified in the Implementation Guide. Mr. Gedamu responded that it was a standard Continuity of Care Document (CCD). HITSAC members Dr. Harrison and Mr. Quinn raised questions about the contents of the documents being referred to in the Implementation Guide. Mr. Gedamu then invited Ms. Joelle Buckner from MedVirginia to provide further information on the Implementation Guides. Ms. Buckner mentioned that the documents and the process for querying and retrieving the documents follow Healthcare Information Technology Standards Panel (HITSP) standards. HITSAC member Dr. Harrison asked for further clarification on how the Clinical Document Architecture (CDA) document is handled in ConnectVirginia. Ms. Buckner clarified that the CDA document will be incorporated in Fall 2013.

Mr. Gedamu then walked the HITSAC members through the ConnectVirginia EXCHANGE Clinical Content Implementation Guide available at <http://vita2.virginia.gov/oversight/EDM/ConnectVirginia/ConnectVirginiaEXCHANGEClinicalContentImplementationGuideCVAFINAL.pdf>. Chairman Ruffin raised a question about the practicality of using ConnectVirginia for smaller medical practices as against a large-scale institution such as Inova Health System, Virginia Commonwealth University (VCU) or University of Virginia (UVA). Mr. Gedamu responded that the sustainability committee is working on making ConnectVirginia an option for smaller medical practices. HITSAC member Dr. Cooke volunteered to share more information to help in making ConnectVirginia a more viable option for smaller practices. Mr. Michael Matthews from MedVirginia provided further details about the practicality of using ConnectVirginia and the work being done to query Electronic Medical Records (EMRs) using ConnectVirginia.

Mr. Gedamu then walked the HITSAC members through the ConnectVirginia EXCHANGE Node Certification Testing Guide available at <http://vita2.virginia.gov/oversight/EDM/ConnectVirginia/ConnectVirginiaEXCHANGENodeCertificationTestingGuidev12.pdf>

Chairman Ruffin called the agenda item relating to the ConnectVirginia Implementation Guide Standard. He asked if HITSAC members had specific questions. Chairman Ruffin then requested a motion to recommend acceptance of the technical approach for the ConnectVirginia Implementation Guide Standard and that the Commonwealth continue with its current direction toward developing the standard. Dr. Cook made the motion and Mr. Pollack provided a second. Chairman Ruffin called the vote, and the motion passed unanimously.

Chairman Ruffin recessed the meeting for lunch at 12:20 p.m.

Chairman Ruffin called the meeting back to order at 1:00 p.m.

## **New Initiatives for the Virginia Department of Health**

Chairman Ruffin called on Debbie Condrey, Chief Information Officer (CIO) from the Virginia Department of Health (VDH) to provide the briefing on the new initiatives underway at VDH. The primary initiatives outlined by Ms. Condrey included the ConnectVirginia Health Information Exchange (HIE), the Birth, Death, Rhapsody and Immunization registry interfaces, All Payer Claims Database, the Virginia Vital Events Screening and Tracking System Electronic Death Registration, and the Vital Records Index.

Ms. Condrey began with the Centers for Medicare and Medicaid Services (CMS) funded projects and the technical interfaces to connect to the Enterprise Service Bus (ESB) to publish and subscribe services for Birth, Death and Immunization registries, Rhapsody, and Laboratory reporting. The Birth and Death registry will be available for the Department of Social Services (DSS) and the Department of Medical Assistance Services (DMAS).

Under the All Payer Claims Database (APCD) project, Ms. Condrey mentioned that VDH has been working on the APCD project for almost a year. The three primary goals of APCD are to aid in – public health reporting, research and improving health outcomes. The Commissioner of VDH provides governance and oversight with Ms. Condrey serving as the Project Manager. Ms. Condrey provided an overview of the process used to make APCD an “at no cost” project for the Commonwealth. Virginia Health Information (VHI), a non-profit organization will be responsible for developing APCD. Ms. Condrey acknowledged the work done by HITSAC and Dr. Grubbs and their contribution to the development of the data usage and submission agreements. Ms. Condrey said that during the initial phase, only VDH will be able to use APCD data and the payers could get reports on request. The reports cannot be reverse engineered to gather additional information other than what is already in the report. Ms. Condrey explained that the reports were designed using the models followed by Wisconsin and Maine as examples. There will also be a committee that will provide oversight for the requests for reports. Ms. Condrey said that data usage and submission documents for APCD are available at the VDH website ([www.vdh.virginia.gov](http://www.vdh.virginia.gov)). APCD will be available during the early part of 2014 and employers, self-insured establishments and payers will be the primary consumers.

Ms. Condrey then presented information related to the Electronic Death Registration (EDR) Application, a part of the Virginia Vital Events Screening and Tracking System (VVESTS). EDR has a wide range of stakeholders including funeral homes, medical examiners and doctors. EDR data will be available in real time, automating the process for issuing death certificates. EDR will also interface with other registries and will be a part of the ESB. Ms. Condrey then talked about the Vital Records Index Project, also a part of VVESTS. The Vital Records Index Project is being developed under the Public-Private Education and Infrastructure Act of 2002 (PPEA) along with two other vendors, with one vendor doing the redacting and scanning and another vendor doing the indexing for 16 million records. Ms. Condrey then said that VDH has been collaborating with Department of Motor Vehicles (DMV), enabling DMV to print and issue vital records after March 2014.

Chairman Ruffin thanked Ms. Condrey for her presentation and opened the floor for questions from HITSAC members and the public. Seeing none, Chairman Ruffin closed the New Initiatives for the Virginia Department of Health item.

## National Information Exchange Model (NIEM) Core Person Data Exchange Standard

Chairman Ruffin called on Dr. Grubbs to give the presentation on National Information Exchange Model (NIEM) Core Person Data Exchange Standard. Dr. Grubbs said the purpose of the standard would be to adopt NIEM as a Commonwealth Information Technology Resource Management (ITRM) Standard but narrow the extensive scope of NIEM to the data elements necessary for the Commonwealth. In addition to fostering semantic interoperability for “person” data among Commonwealth agencies, the proposed standard would meet the statutory requirements under Item 427 of the 2012 Appropriation Act, which requires the standardization of “all citizen-centric” data.

Dr. Grubbs said that the adoption of NIEM Core Person Data Exchange Standard does not abridge other standards, such as HL7. Once this standard is adopted, VITA will continue to work with other agencies on the adoption of the NIEM Core Person Data Exchange Standard. The NIEM Information Exchange Package Documentation (IEPD) and Implementation Guides will be published to the central NIEM repository and will be accessible to other agencies.

Dr. Grubbs walked HITSAC members through the components of the standard, as published and maintained by NIEM. He also described the process support implemented by the CDG team during development of the standard. Process support included agency training on NIEM, implementation of the NIEM Cost Model to generate cost estimates for NIEM implementation, use of the NIEM Engagement Process and Project Schedule to determine the timeline for NIEM conformance, and mapping of the Enterprise Data Management (EDM) Person Data Exchange Standard to a NIEM-conformant IEPD. Chairman Ruffin expressed concerns about the process to stay current with the different standards. Dr. Grubbs replied that this would be carried out based on the current process that requires quarterly reviews of all standards being maintained in the repository. VITA staff will also work very closely with other agencies during the process. HITSAC member Mr. Quinn mentioned that HL7 has a process to manage changes to standards. The minor changes to standards are conveyed by emails and letters and the major changes are adopted during HL7 meetings held every four months. Dr. Grubbs added that VITA now has a process in place where any project that comes under Item 427 of the 2012 Appropriation Act and meets certain pre-determined requirements will require review by Data Governance group at VITA.

Dr. Grubbs then talked about the process used for developing and implementing the NIEM standard. The process included having three day technical training for agency data stewards, business and technical staff, and an executive briefing session for senior management. It also involved developing the NIEM cost model, with Virginia being the first state to implement the NIEM cost model. A NIEM conformant IEPD is also being developed on the EDM Person Data Exchange Standard for Virginia that will be published to the NIEM repository.

Chairman Ruffin opened the floor for questions from HITSAC members and the public.

Chairman Ruffin then asked Dr. Grubbs to clarify the recommended motion. Dr. Grubbs said the motion would be that HITSAC recommends acceptance of the technical approach for the NIEM Core Person Data Exchange Standard and that VITA/CDG staff continue with its current direction toward developing the standard. Chairman Ruffin called for a motion. Dr. Harrison made the motion, and Mr. Pollack provided a second. Chairman Ruffin called the vote, and the motion passed unanimously.

## Commonwealth Enterprise Information Architecture (EIA) Strategy

Chairman Ruffin called on Dr. Grubbs to give the presentation on the working draft of the Commonwealth Enterprise Information Architecture (EIA) Strategy. Dr. Grubbs said that the EIA Strategy is a “work in progress” and requested HITSAC members review the EIA Strategy document and provide feedback.

Dr. Grubbs described the purpose of the strategy and discussed the vision and mission statements supporting the strategy that were developed based on inputs from multiple sources and stakeholders. Dr. Grubbs explained that the purpose of the strategy is to articulate a strategic vision for EIA aligned with business drivers and focused on achieving the EIA outcomes, to develop measurable goals, objectives and benchmarks designed to track progress, and to provide a strategic framework that will support the development of actual implementation plans. Dr. Grubbs added that the vision for the strategic plan is that the Commonwealth of Virginia has a model EIA program, integral to achieving the highest quality of government service. Chairman Ruffin suggested that the Commonwealth set goals and measure the progress in a very specific manner.

Dr. Grubbs said that the mission of the EIA strategic plan is that the Commonwealth of Virginia manages its EIA program in the disciplines of data governance, data standards, data asset management and data sharing to align with and support its business objectives. The mission statement articulates the four program areas that are the goal areas for the mission strategy.

Dr. Grubbs then stated the business drivers and walked HITSAC members through the goals and objectives of the strategic plan. Dr. Grubbs said that based on inputs from stakeholders such as data stewards and business staff, the four business drivers for the EIA strategic plan are data quality, standardized data and shared vocabulary, data reuse and reduced data redundancy, and data-driven decision support.

Mr. Mix asked Dr. Grubbs about data reuse and data sharing. Dr. Grubbs replied that data sharing cuts across all the business drivers. Dr. Grubbs provided an example of data quality where sharing data can improve the quality of the data by using the Enterprise Data Management (EDM) tool. Replying to a question posed by HITSAC member Dr. Harrison, Dr. Grubbs said that the business driver for data analytics is included in data-driven decision support. Dr. Grubbs again requested HITSAC members to provide information, feedback, etc which will be shared with stakeholders during the upcoming stakeholder meetings.

Dr. Grubbs then presented the goals and objectives of the EIA strategy. The goal statements are crafted for each of the program areas. The first goal of the EIA strategy around Data Governance is to forge a more disciplined approach to data governance across the Commonwealth, with formal roles for data stewards and business stakeholders and includes developing a governance structure.

Dr. Grubbs said that the second goal of the EIA strategy around Data Standards is to promote semantic interoperability and vocabulary through data standardization as a means of supporting information exchange across source systems, government domains and levels of governance, including the “how” and the “why” of data standards to cover shared vocabulary and interoperability.

Dr. Grubbs added that the third goal of the EIA strategy around Data Asset Management is to manage information as an enterprise asset, with an emphasis on quality, efficiency, reduced redundancy and a higher return on investment.

Dr. Grubbs presented the fourth goal of the EIA strategy around Data Sharing, which is to leverage the sharing of information resources to increase government performance, improve service to citizens and more effectively

achieve business outcomes. Dr. Grubbs said that the goals for Data Sharing are oriented around the report generated by the Secretarial Committee on Data Sharing (SCDS) in Spring, 2012.

Chairman Ruffin opened the floor for questions from HITSAC members and the public.

Chairman Ruffin provided an example based on his experience at Inova Health System where they had different processes and systems in five different hospitals. He added that while implementing Epic, which is the foundation at Inova Health System, they used a slogan. Chairman Ruffin encouraged the CDG team to craft a slogan, such as "One Virginia," to guide the effort and develop detailed timelines/accountability to ensure performance under the goals and objectives.

Chairman Ruffin called the agenda item relating to the Commonwealth EIA Strategy. He asked Dr. Grubbs to clarify the recommended motion. Dr. Grubbs said the motion would be for HITSAC to recommend that VITA/CDG staff continue with its current direction toward developing a Commonwealth EIA Strategy. Chairman Ruffin called for a motion to endorse and encourage the Commonwealth through its Enterprise Data Management/Data Governance activity a detailed, specific, thorough and ambitious Commonwealth Enterprise Information Architecture strategy. Dr. Cook made the motion, and Dr. Harrison provided a second. Chairman Ruffin called the vote, and the motion passed unanimously.

## **HITSAC 2013 Work Plan**

Chairman Ruffin called the agenda item relating to the HITSAC Work Plan for 2013. Chairman Ruffin identified the following topics as potential HITSAC agenda items: the Commonwealth node on the ConnectVirginia Health Information Exchange (HIE), data standards for the All Payer Claims Database, the forthcoming Commonwealth Data Standardization ("Item 427") Final Plan, the final version of the Commonwealth Enterprise Information Technology (EIA) Strategy, amendments to the HITSAC Charter, ongoing promulgation of data standards by various International Health Terminology Standards Development Organizations, the Health and Human Services/Agency for Healthcare Research and Quality (HHS/AHRQ) New Children's Electronic Health Record Format, the Office of the National Coordinator for Health IT (ONC) Standards and Certification Criteria: 2014 Edition, and trends in genomics and biometrics.

Chairman Ruffin started the discussion with the Commonwealth node on the ConnectVirginia Health Information Exchange (HIE) and said that HITSAC would like to continue getting updates. The next topic was data standards for the All Payer Claims Database and mentioned that data standards will be an essential part of this effort and would like to get updates in the future. After that was the topic on the Commonwealth Data Standardization ("Item 427") which sets the groundwork for many of the topics that HITSAC has been advocating and commended Dr. Grubbs for his efforts. The next topic was EIA that was on the agenda for this meeting and HITSAC had passed a motion to endorse and encourage the Commonwealth through its Enterprise Data Management/Data Governance activity a detailed, specific, thorough and ambitious Commonwealth EIA strategy. The next topic was amendments to the HITSAC Charter. Chairman Ruffin said that he would like HITSAC members to review the existing HITSAC Charter and discuss it at the next meeting, on April 18, 2013. Dr. Grubbs mentioned that the changes to HITSAC Charter that were finalized in the previous meeting have been reviewed and are now with the Ms. Julie Whitlock at the Attorney General's office. He added that he would send a copy to all the HITSAC members in its current form.

Chairman Ruffin then moved on to the next slide with International Health Terminology Standards Development Organizations as its first topic. It was clarified that this work will revolve around keeping up with multiple International Health Terminology Standards Development Organizations and not restricted only to the

International Health Terminology Standards Development Organization (IHTSDO). HITSAC members would also be involved in the next topic - HHS/AHRQ New Children's Electronic Health Record Format.

The last topic was around trends in genomics and biometrics. Chairman Ruffin asked whether the Commonwealth needs to investigate about interoperability standards surrounding genomics. There was further discussion on genomics and how this topic may be framed for HITSAC consideration. It was agreed to explore the topic by inviting guest speakers to an upcoming HITSAC meeting.

Chairman Ruffin opened the floor for any additional questions from HITSAC members and the public. Seeing none, Chairman Ruffin closed the HITSAC 2013 Work Plan item.

## **PUBLIC COMMENT**

Chairman Ruffin called for public comment. Mr. Wayne Clarke from the Virginia Department of Corrections (VADOC) offered input on HITSAC consideration of use cases in the field of genomics and biometrics. Chairman Ruffin thanked Mr. Clarke for his comments and called for any additional public comment. Seeing none, Chairman Ruffin closed the public comment period.

## **ADJOURNMENT**

Chairman Ruffin opened the meeting for any final comments from the HITSAC committee. Seeing none, Chairman Ruffin adjourned the meeting with consent from HITSAC members.