Update: Division of Health IT

Presentation to: DCH Board Meeting

Presented by: Kelly Gonzalez, Chief Division of Health IT
and Georgia's State Health IT Coordinator

Date: 3/13/2014

Health Information Technology

What is Health Information Technology?

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- Set of technologies that makes it possible for providers and patients/consumers to better manage one's care through secure use and exchange of health information.

  – Electronic Health Records (EHR)
  – Health Information Exchanges
  – Personal Health Records (PHR)
  – Mobile health apps, "smart" tech

  – ePrescribing
  – TeleHealth
  – Digital health devices
  – Health informatics, and more

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- **What is the purpose of Health Information Exchange?**

    To close the patient information gap across care settings by electronically connecting disparate systems and data sources to support improved quality of care, better health outcomes, and reductions in cost.

DCH Division of Health IT

- The Division facilitates various aspects of the Health IT infrastructure throughout Georgia, including:

  - *Strategic planning* for health IT adoption by providers and patients

  - *Technology and policy development* of the Georgia statewide health information exchange network and connection to the nationwide network

  - *Promotion* of the overall statewide health IT infrastructure in Georgia

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- Our Mission is to advance healthcare quality while reducing costs

  - Improving access to information to *support coordination of care* and among hospitals, labs, and healthcare organizations to better manage patient care

  - Promoting the early detection, prevention, and management of chronic illness through *use of health information technology*

  - Achieving *improvements in care efficiency* and population health

Georgia's Health IT Continuum

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Electronic Health Records
ePrescribing
Digital health tools

Widespread provider
connectivity

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Patient Engagement

**Population Health
Management**

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Electronic Health Records
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Population Health
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Strengthen privacy and
data protections

Support public-private
health IT collaborations

Evaluate effectiveness of
health IT initiatives

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Division of Health IT: Status Update

Georgia Medicaid EHR Incentive Payment Program

- **Program Details**
  - Purpose: Incentivize Medicaid providers to adopt and meaningful use certified electronic health records
  - Program began in September 2011, ends in 2022
  - Incentive funding is 100% federally funded

- **To-date**
  - Program has disbursed more than $200 million to Georgia Medicaid providers
  - 128 eligible hospitals and 2519 eligible professionals
  - 72% of Georgia providers have EHRs, above the national average of 68%

Georgia Health Information Exchange Network

- DCH has facilitated the development and implementation of Georgia's statewide health information exchange network.

- DCH collaborated with the Georgia Health Information Network, Inc. (GaHIN), a non-profit organization, to establish the statewide HIE
  - GaHIN is a Network of Networks Model. Health systems and regional HIEs connect hospitals, physician practices and other providers to GaHIN
  - Not a central repository of clinical data. Information remains with the treating provider and only flows when there is authorization
  - Established governance and policy framework to support Network
  - DCH will transition the HIE operations and technology to GaHIN in 2014

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Support for GaHIN

Capacity Building and Health IT Innovation

- DCH distributed nearly **$6 million in capacity building and health IT innovation grants and contracts** to support provider connectivity and statewide network advancement

  - Chatham HealthLink
  - Georgia Association for Primary Health Care (FQHCs)
  - GRAChIE
  - Georgia Department of Behavioral Health and Developmental Disabilities (DBHDD)
  - Georgia Department of Juvenile Justice (DJJ)
  - Georgia Department of Families & Children's Services (DFCS)
  - Georgia Department of Public Health (DPH)
  - Georgia Health Information Network (GaHIN)
  - Georgia Institute of Technology
  - Georgia Partnership for TeleHealth
  - HealtheConnection
  - Pediatric Healthcare Improvement Coalition (PHIC)
  - West Georgia HIE

GaHIN Products and Services

GEORGIADIRECT

- Simple messaging service that enables providers to _securely_ transmit patient health data to other authorized clinicians

- Launched in June 2012

- Used by nearly 3000 providers

- **No cost** to providers

GEORGIA CONNECTEDCARE

- Query-based exchange allows providers to use their connected EHR to search for their patient's health information at the point of care

- Launched in August 2013

- **No cost in first 3 years** for directly connected organizations

Building Momentum → Movement

Connection Progress

GEORGIA CONNECTEDCARE

- **August 2013:** Technology infrastructure and Georgia Medicaid

- **October 2013:** Bi-directional GRITS (Public Health Immunizations)

- **February 2014:** Emory Healthcare and Grady Health System; application for Nationwide Network approved

- **March 2014:** (Georgia Families 360°) DFCS, DJJ, Amerigroup, *Patient Profile* available to all Medicaid providers via MMIS web portal

- **April 2014:** Public Health SendSS and Electronic Lab Reporting

- **Q2 2014:** Archibold HIE (ArchHIE) & GA Partnership for TeleHealth (GPT)

Building Momentum → Movement

EARLY ADOPTERS:

- **Amerigroup (CMO)**
- **ArchHIE**
- Blue Cross Blue Shield GA
- Chatham HealthLink
- Children's Healthcare of Atlanta
- **Emory Healthcare**
- GAPHC
- **Georgia Medicaid (DCH)**
- **Georgia Public Health**
- Georgia DBHDD & CSBs
- **Georgia DHS/DFCS**
- **Georgia DJJ**

- **Georgia Partnership for TeleHealth**
- Georgia Tech Health Services
- GRAChIE
- **Grady Health System**
- HealtheConnection
- Kaiser Permanente
- Microsoft HealthVault
- **Nationwide Network (eHealthWay)**
- PeachState (CMO)
- Wellcare (CMO)
- West Georgia HIE
- Various EHR vendors

ENGAGED PARTIES

- Aetna/Coventry
- Athens Regional
- CIGNA
- Piedmont
- Phoebe Putney

- Rite Aid
- Tenet
- UHS Pruitt
- United Health Care
- Wellstar

Next Generation of Health IT

Health IT Initiatives

- **Public Health**
  - Identify use cases and explore the impact of connecting DPH technologies to GaHIN to improve care coordination for vulnerable populations

- **Georgia Pediatric Asthma Initiative**
  - Examine the impact of specific clinical protocols in Pediatric Asthma and the use of health IT with providers, patients and caregivers to reduce ED visits, hospitalizations & school absenteeism

- **Renal Transplant Initiative**
  - Use *GeorgiaDirect* to significantly reduce time for patient referrals for transplant services

- **Georgia Families 360°**
  - Part 2: Enhanced connection for DFCS, DJJ, DBHDD, and Amerigroup
  - Examine the impact of enhanced connectivity and use of digital self-care tools

Next Generation of Health IT in Georgia

4 AREAS OF FOCUS

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1 PATIENT ENGAGEMENT

Improve Individual Health Status and Outcomes

Leverage powerful health IT tools giving individuals access to and involvement in their health decisions, resulting in better self-care, disease prevention, and wellness.

- Build enhanced Medicaid Member online portal and evaluate Medicaid Member user experience

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1 PATIENT ENGAGEMENT	2 INNOVATIVE ENCOUNTER MODELS
Improve Individual Health Status and Outcomes	Improve Patient Access to Care
Leverage powerful health IT tools giving individuals access to and involvement in their health decisions, resulting in better self-care, disease prevention, and wellness. • Build enhanced Medicaid Member online portal and evaluate Medicaid Member user experience	Improve patient access to care by facilitating adoption and implementation of health IT approaches that promote innovative encounters across the healthcare system. • Telehealth, mobile ,and "smart" technologies

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3 POPULATION HEALTH MANAGEMENT
Reduce Cost & Improve Proper Service Utilization

Develop methods/standards for harmonizing clinical and claims data, giving providers and policymakers greater insight to meet the complex needs of the high-risk, sickest and most expensive Medicaid members

- Technology support for Medicaid programs and policies

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4 DATA COORDINATION & EXCHANGE

Reduce Splintered Coordination of Care

Close the patient information gap among healthcare providers by identifying and promoting efficient, secure methods for health information exchange. Facilitate electronic reporting of quality measures.

- Leverage connections between Georgia providers and the statewide Network to continuously improve care coordination

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For more information about GaHIN, visit www.gahin.org