



Health & Human Services Access Subcommittee

**Wednesday, January 12, 2011
9:00 AM
116 Knott Building**

**Dean Cannon
Speaker**

**Gayle Harrell
Chair**

Committee Meeting Notice

HOUSE OF REPRESENTATIVES

Health & Human Services Access Subcommittee

Start Date and Time: Wednesday, January 12, 2011 09:00 am

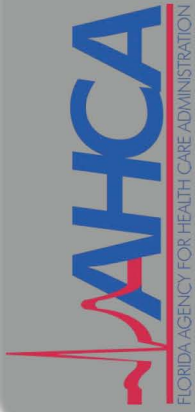
End Date and Time: Wednesday, January 12, 2011 11:00 am

Location: 116 Knott Building

Duration: 2.00 hrs

Overview and Update on Health Information Technology Initiatives

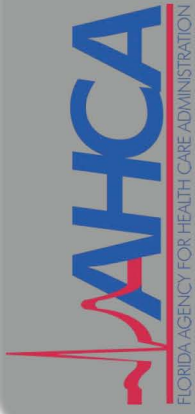
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Better Health Care for All Floridians

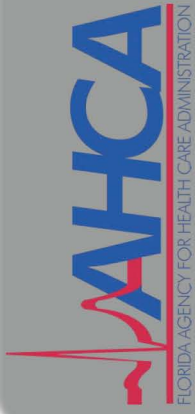
Florida Center for Health Information & Policy Analysis

**Health and Human Services Access
Committee Meeting
January 12, 2011**



Better Health Care for All Floridians

- Florida Center Overview
- Florida's Transparency Efforts
 - FloridaHealthFinder.gov
 - Challenges
- Health Information Exchange
 - Legislative Direction
 - HIE Initiatives



Better Health Care for All Floridians

Offices within the Florida Center

- Data Collection, Data Quality, and Patient Safety
- Data Dissemination and Communication
- Health Policy and Research
- Health Information Exchange

Data Collection, Data Quality and Patient Safety

- Created in s. 408.061 Florida Statutes
- Collects patient level data on discharges/visits from hospitals, emergency departments and ambulatory surgical centers
 - Processes over 12 million records per year
- Receives adverse incident reports from hospitals, assisted living facilities, nursing homes, health maintenance organizations (HMOs), and ambulatory surgical centers

The Office of Data Dissemination and Communication

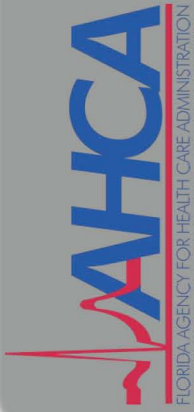
- Created in s. 408.05(3) (k) Florida Statutes.
- Develops and promotes transparency of consumer health information through www.FloridaHealthFinder.gov
- Provides health care data and technical assistance to private businesses, health care providers and payers, consumers, researchers, the media, the Legislature, the Governor, etc.
 - Received 5,690 data requests in 2010
- Publishes the Consumer Awareness Series
- Administers the State Consumer Health Information and Policy Advisory Council and technical workgroups

The Office of Health Policy and Research

- Fulfills various statutory requirements related to mandated reports, health care analysis and data collection.
- Provides public policy development and analytic support to Florida Center projects
- Administers the implementation of the Medicaid Electronic Health Record Incentive Program
- Functions as Florida Center Security Administrator managing policy developments and requests for confidential data

Statutorily Required Reports

- Quality and Performance Web-Based Interactive Tools – Health Care Facilities, Health Plans, Pharmaceuticals, etc
- Emergency Department Utilization Report
- Health Care Expenditures Report
- Florida Center Annual Report / Facility Performance Report
- Florida Electronic Prescribing Report
- Florida Center Long Range Plan
- State Health Data Directory



Better Health Care for All Floridians

The Office of Health Information Exchange

Promotes the exchange of secure, privacy-protected health care information, the adoption of electronic health records among providers, and the use of personal health records by all consumers

History and Evolution of Transparency in Health Care in Florida

- 2004 Legislation: “The 2004 Affordable Health Care for Floridians Act”
 - Develop a transparent health care delivery system
 - Offer consumers information about health care services, costs and quality of care
 - Focus on pharmaceuticals, physicians, health care facilities, and health plans
- 2008 Legislation: “Health Care Consumer’s Right to Information Act” (2008)
 - Display 150 conditions/procedures on website including ranges for charges

Health Care Transparency in Florida

The essential sharing of health care information:

- With consumers to encourage personal responsibility and to make well-informed decisions about their health care
- With professionals and health care stakeholders to provide an understanding of how the health care system is performing – as a whole and as individual sectors
- To hold individual sectors accountable for performance and quality and to decrease rising health care costs

Building Consensus Through Stakeholders

Agency for Health Care Administration



State Consumer Health Information
and Policy Advisory Council



Technical Workgroups – Data Standards and
Transparency Workgroup, HIE Coordinating
Committee, Legal Workgroup

FloridaHealthFinder.gov

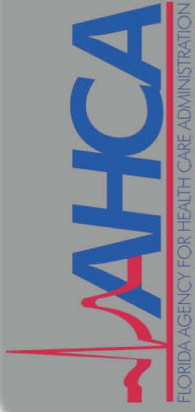
Performance, Outcome and Pricing Information - Hospitals and ASCs

- Volume, charges, length of stay, readmission rates, complication/infection rates, and mortality rates
- Data on approximately 150 conditions and procedures; updated quarterly
- Data linked to Multimedia Encyclopedia for definitions, symptoms, tests, illustrations, videos, questions to ask your doctor and what to do after being discharged, etc.
- Separate sections for adults and children
- Includes facility Profile Page with demographic, licensure, inspection reports and special services/characteristics

FloridaHealthFinder.gov

Performance, Health Outcome and Pricing Information (cont.)-

- Health Plans – quality performance and member satisfaction survey results
- Nursing Homes – performance/inspection ratings and general information
- Hospice Providers – family satisfaction scores
- Physician Volume Data – total hip and total knee replacement (New December 2010)
- Prescription Drug Prices – www.MyFloridaRx.com



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FloridaHealthFinder.gov

Facility/Provider Locator

- Search options – provider type, name, address, city, county, administrator
- Advanced search options by provider type – bed type, specialty license, service areas, special programs, accreditations, etc.
- Provides inspection reports and emergency actions
- Links to quality and performance information
- Provides web addresses and mapping directions

Florida Transparency: Next Steps

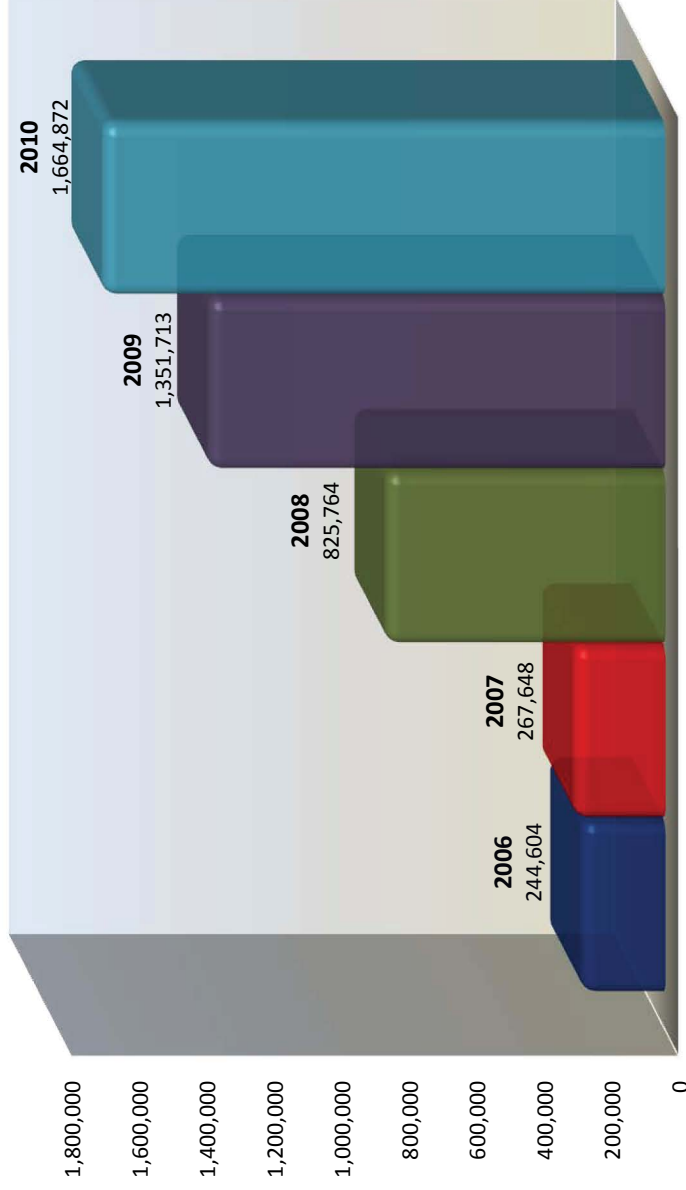
- Continue to enhance and streamline website navigation
 - i.e. ease of use, consumer-friendliness
- Expand promotional efforts and website outreach
- Expand quality measures and/or pricing data for health plans, physicians, and health care facilities
- Enhance provider profile pages with additional information such as lowest daily charge, payment forms accepted, special services, etc. for nursing homes

Challenges with Transparency

- Provider Concerns, Lack of Pricing Data, and Outreach and Promotion
- There is no understandable relationship between price and cost
- Difficulty in understanding the information; health care is complex
- Health care choices are often made by consumers already experiencing symptoms
- Consumers are not demanding information because they are not given the option or reason to choose

FloridaHealthFinder.gov

Website Visits, 2006-2010



Since 2006, the number of visits increased 580%.
Since 2009, the number of visits increased 23%.

Health Information Exchange Initiatives

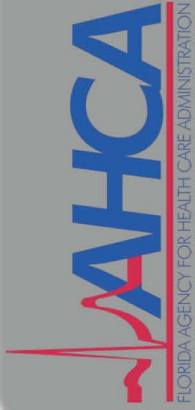
- Legislative Direction
- Electronic Health Record Incentive Program
- Electronic Prescribing
- Regional Extension Center Collaboration
- Medicaid Health Information Network
- FHIN Grants Program for RHIOs
- HIE Cooperative Agreement
- Other Initiatives

Legislative Direction

- Section 408.062 (5), 2004, AHCA was directed to develop a strategy for the adoption and use of electronic health records and amended in 2006 to include:
 - Development of an electronic health information network to exchange electronic health records among health care facilities, providers, and insurers.
 - Technical assistance responsibilities of AHCA such as administering grants for development of a health information network and its technical support.
- Section 408.0611, collaborate with stakeholders to create an electronic prescribing clearinghouse and coordinate with private sector electronic prescribing initiatives to accelerate the adoption of electronic prescribing (e-prescribing).
- Section 408.051, Florida Statutes, 2009, requires the adoption of a Universal Patient Authorization Form to be developed by the Agency and establishes standards as well as immunity from civil liability for accessing or releasing health information during an emergency.

Electronic Health Record Incentive Program

- The American Recovery and Reinvestment Act of 2009 (Recovery Act) provides incentive payments to hospitals and eligible professionals for the adoption and subsequent meaningful use of certified Electronic Health Record technology.
- 100 percent Federal Financial Participation (FFP) for provider incentive payments.
- 90 percent FFP match for state expenses for administration of incentive payment program.



Better Health Care for All Floridians

Electronic Health Record Incentive Program

- AHCA awarded \$1.8 million in planning funds effective February 4, 2010 to develop a State Medicaid Health Information Technology Plan (SMHP) to get approval and leverage a funding request to implement the program.
- SMHP and funding request submitted to Centers for Medicare and Medicaid Services (CMS) on December 2, 2010.

Electronic Health Record Incentive Program

- **Eligible Professionals (EP)** are physicians, dentists, nurse practitioners, certified nurse midwives, and physician assistants practicing predominantly in a Federally Qualified Health Center or Rural Health Clinic (FQHC/RHC) that is directed by a physician assistant. Certain Medicaid volume thresholds apply.
- **Eligible Hospitals** are acute care, critical access and children's hospitals.

Electronic Health Record Incentive Program: Florida Specific Estimates

- The Agency estimates that Medicaid EHR incentives will total \$214 million for hospitals and \$295 million for eligible professionals in group and private practice, outpatient clinics, FQHCs, rural clinics, and County Health Departments over the course of the 10 year program.
- The estimate includes 101 hospitals and 4641 professionals including physicians, ARNPs and Dentists.
- Florida anticipates making incentive payments in August 2011.

EHR Incentive Program: Next Steps

- In order to be prepared to start the EHR program, Florida must do the following:
- Have the State Medicaid Health Information Technology Plan and request for implementation funds approved by the Centers for Medicare and Medicaid Services (CMS)
- Create tools and other outreach for communication about the EHR program, and post information on the website
- Test the exchange of information with CMS in order to accept provider registrations in the program
- Make sure a system is in place to guarantee the right payments go to the right providers before payments begin

Meaningful Use

The American Recovery and Reinvestment Act of 2009 specifies three main components of Meaningful Use:

- The use of a certified EHR in a meaningful manner, such as e-prescribing (2011-12)
- The use of certified EHR technology for electronic exchange of health information to improve quality of health care (2013)
- The use of certified EHR technology to submit clinical quality and other measures (2015)

Meaningful Use: Professionals

For eligible professionals, there are a total of 25 meaningful use objectives. To qualify for an incentive payment, 20 of these 25 objectives must be met.

- There are 15 required core objectives.
- The remaining 5 objectives may be chosen from the list of 10 menu set objectives.

Meaningful Use: Hospitals

For eligible hospitals and CAHs, there are a total of 24 meaningful use objectives. To qualify for an incentive payment, 19 of these 24 objectives must be met.

- There are 14 required core objectives.
- The remaining 5 objectives may be chosen from the list of 10 menu set objectives.

Electronic Prescribing

Section 408.0611 F.S. was passed into law during the 2007 legislative session. It required the Agency to:

- Create a clearinghouse of electronic prescribing information on its website
- Convene stakeholders to assess and accelerate the implementation of electronic prescribing
- Monitor and report on the implementation of electronic prescribing annually to the legislature

Electronic Prescribing

- In 2009, the Agency established the Florida Medicaid Health Information Network which includes electronic prescribing software available to Medicaid providers at no charge.
- On July 1, 2010, the Agency implemented the participation of Florida Medicaid in the Surescripts pharmacy network enabling electronic prescribers to access Florida Medicaid prescription drug claims data using any Surescripts certified electronic prescribing software.

Electronic Prescribing

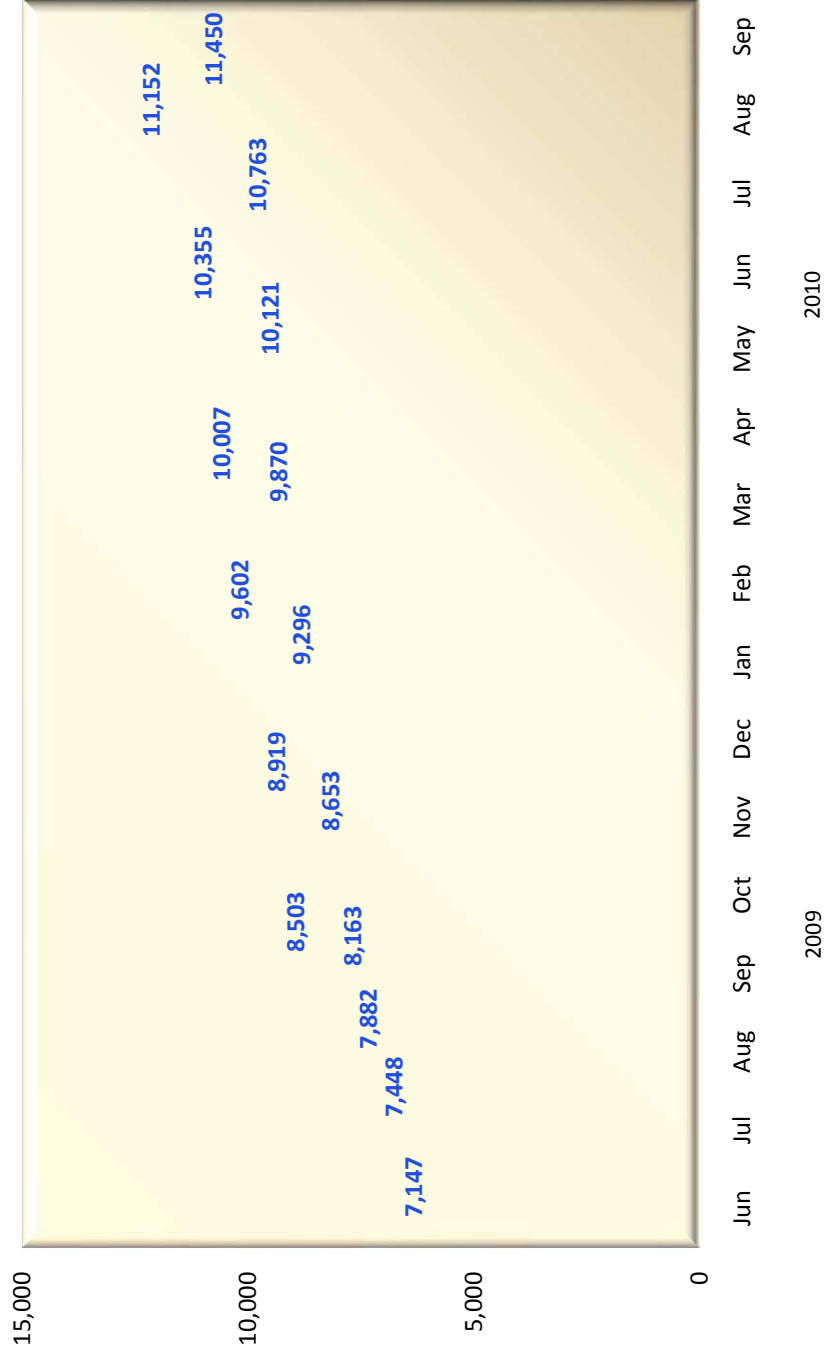
- In 2010, Florida's e-prescribing activity ranked 10th among states as reported by Surescripts. As of the end of September 2010, the e-prescribing rate was 17.1 percent.
- The e-prescribing rate for the third quarter of 2010 was 18.1 percent, up from 12.0 percent for 2009, 4.3 percent in 2008 and 1.6 percent in 2007.

Electronic Prescribing

- The number of prescriptions sent electronically in the 3rd quarter of 2010 was 1.8 million.
- The number of e-prescribers was 11,450 in the third quarter of 2010 up from 1.7 million electronic prescriptions and 9,870 electronic prescribers in the first quarter of 2010.

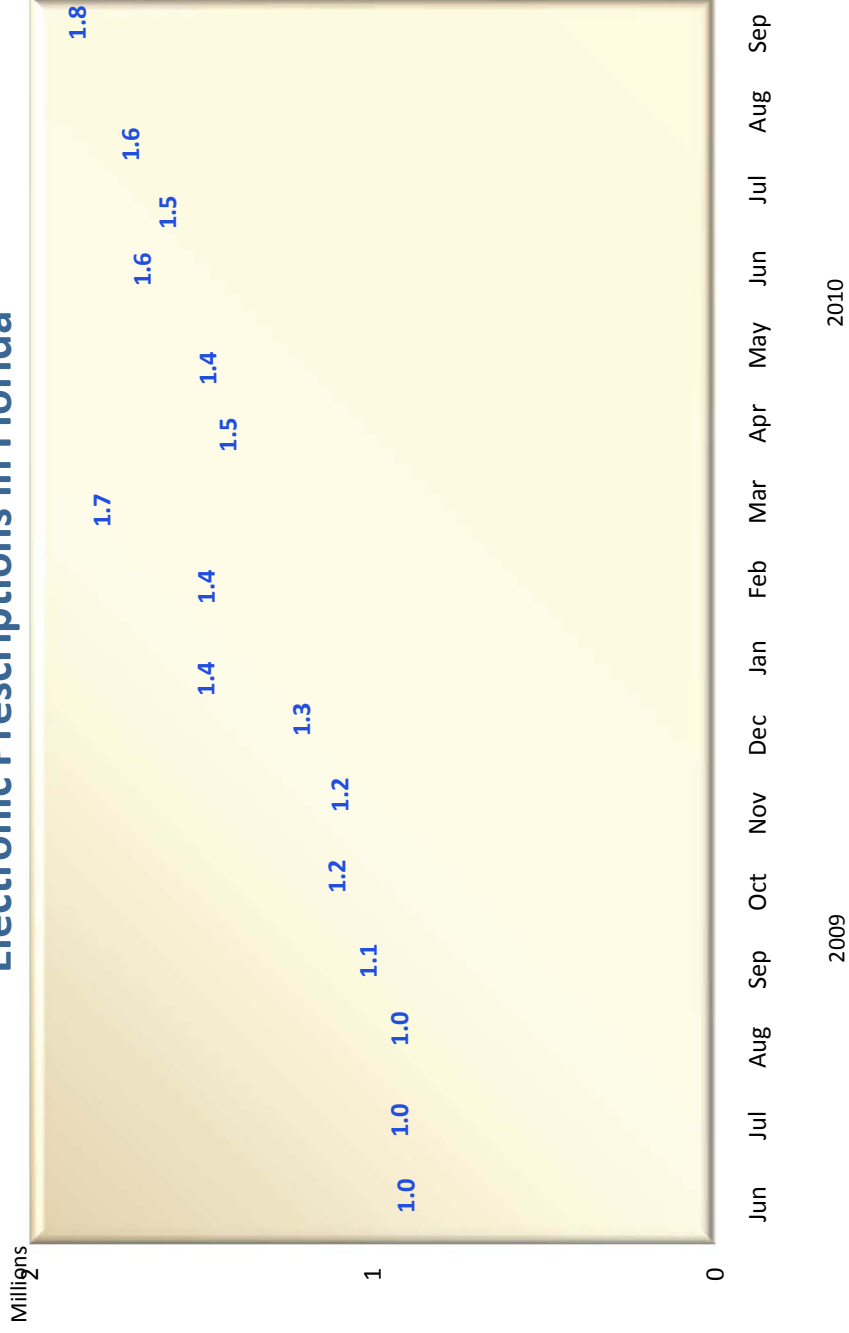
Electronic Prescribing Metrics

Active Electronic Prescribers



Electronic Prescribing Metrics

Electronic Prescriptions in Florida



Electronic Prescribing Next Steps

- Survey of independent pharmacies
- Continued outreach
- Continued work with stakeholders
- Continue to track metrics

Regional Extension Centers

- During 2010 the Department of Health and Human Services (HHS), Office of the National Coordinator for Health IT (ONC) awarded funding to support the creation of four Regional Extension Centers in Florida, as provided for in Section 3012 of the HITECH Act.
- The role of Regional Extension Centers is to assist health care providers to adopt, upgrade or implement electronic health record (EHR) software and use it in accordance with the “meaningful use” criteria established by the Centers for Medicare and Medicaid Services (CMS).



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Regional Extension Centers

South Florida Regional Extension Center	Lisa Rawlins	\$8.5 Million
University of Central Florida, College of Medicine	Karen van Caulil, PhD	\$7.6 Million
PaperFree Florida (University of South Florida)	Thomas Lang	\$6.0 Million
The Center for the Advancement of Health IT	Diane Gaddis	\$11.3 Million

Regional Extension Centers

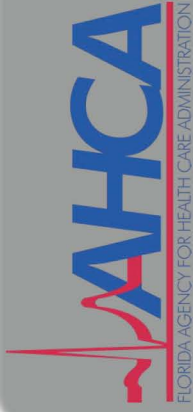
- Florida's extension centers are targeting individual and small group practices, Critical Access Hospitals, Health Clinics and County Health Departments. Several have selected preferred EHR vendors and all have begun signing physicians up for initial workflow assessments and planning for implementing EHRs among providers in their target counties.
- The Regional Extension Centers are expected to support the CMS Medicare and Medicaid EHR Incentive Programs and the ONC Health Information Exchange Cooperative Program through education, outreach, and technical assistance to help providers in their geographic service areas select and successfully implement, and use certified EHR.

Medicaid Health Information Network

- In April 2009, the Agency entered into a two year no-cost contract with Availity, LLC to develop a secure web portal designed to give providers patient specific claims-based information, along with patient eligibility and benefit look-up. On November 19, 2009 the Agency launched the Medicaid Health Information Network, powered by Availity, LLC, which is now available for all Medicaid treating providers.
- Contract will be renewed for 2 years.

Medicaid Health Information Network

- Eligibility and benefits lookup for multiple payers including Medicaid
- Claims submission multiple payers including Medicaid
- Claims based health record includes: physician contact information, encounter histories, procedures, prescriptions, laboratory orders, and hospital visits
- Free e-Prescribing for Medicaid providers
- Personal health record for Medicaid enrollees



Better Health Care for All Floridians

FHIN Grants Program for RHIOs

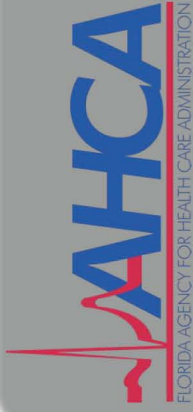
- **Planning Grants:** Support engaging local health care stakeholders to develop a strategic plan for health information exchange
- **Implementation Grants:** Support projects that demonstrate health information exchange among two or more competing providers
- **Training Grants:** Support practitioner training designed to increase physician and dentist use of electronic health record systems

HIE Cooperative Agreement

- The Health Information Technology for Economic and Clinical Health (HITECH) Act of 2009 for health information exchange.
- As the State Designated Entity for Florida, the Agency submitted an application for funding including Strategic and Operations Plan (SOP) to the Office of the National Coordinator (ONC) in October of 2009.
- In March 2010, the Agency was awarded \$20.7 million to complete planning and implement the HIE during a four-year funding period pending final ONC approval of the SOP.
- The Florida Legislature in the 2010 GAA, directed the Agency to contract with a technology organization to implement the HIE and select the vendor through an Invitation to Negotiate to be issued July 15, 2010.

HIE Cooperative Agreement

- The Agency issued the ITN on July 15, 2010.
- The Agency submitted its plan for the use of funds, the Florida Health Information Exchange Report, to the Legislature on August 1, 2010.
- The Agency announced the selection of Harris Corporation, upon completion of the procurement process, on November 30, 2010.



Better Health Care for All Floridians

HIE Cooperative Agreement

July 6, 2010, the ONC issued a Program Information Notice (PIN-001) providing further guidance to State Designated Entities regarding implementation of HIE. The guidance required that the SOP address gaps in infrastructure that are a barrier to electronic prescribing, electronic clinical laboratory exchange and the exchange of clinical summaries. The PIN also required the development of provider directories to facilitate the exchange of clinical summaries

HIE Cooperative Agreement

The HIE services to be provided are:

- Patient Lookup Services through a “Network of Provider Networks” which will also connect to the Nationwide Health Information Network (NHIN).
- The Vendor will establish technical standards for private sector networks that wish to participate and public sector participants such as state agencies. The Vendor will also support the participation of the Department of Health and rural or underserved providers.
- The project will also implement services to support direct messaging for those providers not participating in a network to include a provider directory.

HIE Cooperative Agreement Budget

- Cooperative Agreement project budget is an estimated \$23.5 million, which includes:
 - Matching contributions of \$2.8 million
 - Project vendor contract is \$19,013,194
 - Required evaluation contract \$495,000
 - The contracts will be executed in early 2011 upon approval of the ONC.

HIE Cooperative Agreement Match Requirements

- May be private or public sources
- 2011 = \$1 for every \$10
- 2012 = \$1 for every \$7
- Thereafter = \$1 for every \$3

HIE Cooperative Agreement Next Steps

- Office of the National Coordinator approval of Contract and Strategic and Operations Plan
- Office of Fiscal Accountability and Regulatory Reform Approval of contract
- Contract Execution
- Phase I Implementation with targeted networks

Other HIE Initiatives

- SERCH Multi-State Collaboration
- Disaster Preparedness Consortium
- Broadband Technology
- Universal Patient Authorization for Health Information Exchange
- Children's Health Insurance Program Reauthorization Act (CHIPRA) Grant



Better Health Care for All Floridians

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Statewide Health Information Exchange (HIE) and Key Benefits for Department of Health Participation

Benefits of HIE	
<p>DOH System</p> <p>The Health Management System (HMS) is the County Health Department clinic management system and will be the hub of the CHD Electronic Health Record. It is used by CHD staff to coordinate patient care.</p>	<p>CHD physicians have a need to exchange patient data within their local communities. By participating in a statewide Health Information Exchange (HIE), patient data can be shared rapidly by all providers within local healthcare networks across the state. Provider access to additional health records will ensure increased patient safety and prevent costly and unnecessary treatment duplication.</p>
<p>FLSHOTS is the statewide Immunization Registry. It is the population-based master repository for childhood and adult immunization history and is used to provide tickler/recall functions for both public and private physicians to accurately track and administer childhood immunization series to their patients. FLSHOTS interoperates and shares information with HMS and has the capability to share information with other systems.</p>	<p>By participating in a statewide Health Information Exchange (HIE), patient data can be shared more rapidly by all providers within local healthcare networks across the state. Provider access to a complete shot history will prevent costly and unnecessary treatment duplication.</p>
<p>Electronic Laboratory Reporting (ELR) is a process in which the Florida Department of Health receives electronic laboratory results from hospitals and private laboratories for results identifying notifiable diseases of significance to the public health.</p>	<p>By participating in a statewide HIE, disease surveillance systems would have access to laboratory data and corresponding medical record information related to outbreaks and infectious disease cases, which would help to reduce follow-up calls and manual processes. If the statewide HIE mandates messaging standards, the time and resources needed to bring a new laboratory or hospital into electronic laboratory reporting would be greatly reduced. Participation would speed up notification of reportable diseases and eliminate data entry errors. Rapid notification will enable public health to implement disease control activities more quickly staying disease transmission.</p>
<p>Essence is the Statewide Syndromic Surveillance system. It is a system that allows DOH to identify potential disease outbreaks based on Emergency Room outbreaks. Essence pulls chief complaint data from Hospital systems to compile this data. Access to syndromic surveillance information is available statewide.</p>	<p>By participating in a statewide HIE, statewide syndromic surveillance data from emergency department visits or outpatient clinic visits could be received from one source. A statewide HIE would provide a timely understanding of the syndromic surveillance data, allowing the Florida Department of Health to more rapidly evaluate the size and tenor of outbreaks. Connections with multiple entities would be eliminated.</p>

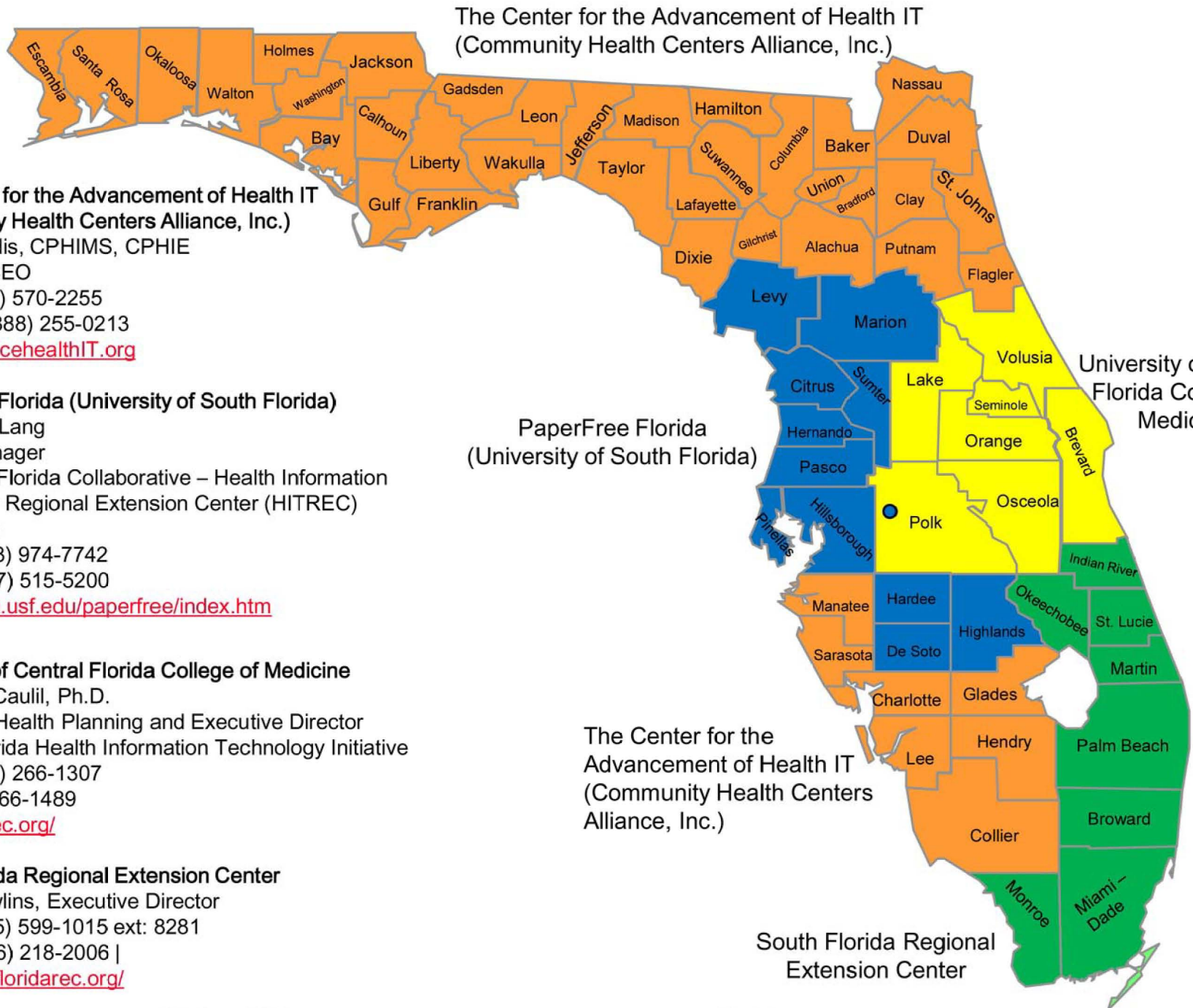
FY 2005 - 2008 FHIN Grants Program Funding

FHIN Grant Awardees, 2005-2008	Location	FY 2005-2006 Funding	FY 2006-2007 Funding	FY 2007-2008 Grant Funding	FY 2005-2008 Total Funding
Big Bend Regional Healthcare Information Organization	Tallahassee	\$246,850	\$313,822	\$249,750	\$810,422
Community Health Informatics Organization	Fernandina Beach	\$0	\$222,384	\$0	\$222,384
Department of Veterans' Affairs	Largo	\$0	\$0	\$70,614	\$70,614
Duval County Health Department	Jacksonville	\$0	\$0	\$406,944	\$406,944
FL Academy of Family Physicians	Jacksonville	\$25,316	\$0	\$0	\$25,316
Florida Healthcare Coalition/Central Florida Regional Health Information Organization	Orlando	\$108,864	\$0	\$200,000	\$308,864
Health First, Inc	Rockledge	\$44,789	\$0	\$0	\$44,789
JaxCare, Inc.	Jacksonville	\$0	\$231,002	\$0	\$231,002
North West Florida Regional Health Information Organization (Access Escambia, Inc.)	Pensacola	\$150,000	\$330,339	\$296,250	\$776,589
Palm Beach County Community Health Alliance	West Palm Beach	\$250,000	\$242,812	\$200,000	\$692,812
Palm Beach County Community Health Alliance (FL RHIO Assoc.)	West Palm Beach	\$0	\$0	\$44,900	\$44,900
Pinellas Co. Health Dept	St. Petersburg	\$110,985	\$0	\$0	\$110,985
South Florida Health Information Initiative	Miami	\$127,924	\$329,303	\$284,924	\$742,151
Tampa Bay Regional Health Information Organization	Tampa	\$467,000	\$330,339	\$246,618	\$1,043,957
Total Awarded:		\$1,531,728	\$2,000,001	\$2,000,000	\$5,531,729

RHIO's Current HIE Activity Stage

Name of RHIO/HIE	Physical Location	Areas Served	What is your RHIO's/HIE's current activity stage?	Active Health Information Exchange (months)?
Big Bend Regional Healthcare Information Organization	Tallahassee	Leon, Jefferson, Madison, Taylor, Lafayette, Dixie, Wakulla, Gadsden, Liberty, Franklin	Fully Active (regularly transmitting patient data to/from providers)	40
Central Florida RHIO, Inc	Orlando	7 counties in Central Florida- Orange, Seminole, Osceola, Polk, Brevard, Lake, Volusia	Fully Active (regularly transmitting patient data to/from providers)	3
Health Network of the Palm Beaches	West Palm Beach	Palm Beach County	Preliminary/Testing	
Healthy Ocala	Marion County	Marion County	Limited Operation (irregular or limited data transmission to/from providers)	5
Northeast Florida Health Informatics Consortium (NEFHIC)	Jacksonville	Duval, Nassau, Baker, Clay, St. Johns, Flagler & Putnam Counties	Fully Active (regularly transmitting patient data to/from providers)	36
NW Florida RHIO	Pensacola	Escambia, Santa Rosa, Okaloosa, Walton, Holmes, Washington, Bay	Fully Active (regularly transmitting patient data to/from providers)	38
Polk Health Information Exchange, Inc.	Lakeland	Polk County	Infrastructure Building	0
South Florida Health Information Initiative	Miami	Miami-Dade, Monroe and Broward Counties	Infrastructure Building	0
SunCoast RHIO, Inc.	Sarasota	South West Florida	Limited Operation (irregular or limited data transmission to/from providers)	13

Florida Regional Extension Centers



The Center for the Advancement of Health IT
(Community Health Centers Alliance, Inc.)



**The Center for the Advancement of Health IT
(Community Health Centers Alliance, Inc.)**

Diane Gaddis, CPHIMS, CPHIE
President/CEO

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The Center for the
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(Community Health Centers
Alliance, Inc.)



South Florida Regional Extension Center

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www.southfloridarec.org/

South Florida Regional
Extension Center

*Watson Clinic in Polk county will be served by PaperFree Florida.

Project Framework



Better Health Care for All Floridians

FLORIDA HEALTH INFORMATION EXCHANGE



Harris made 99.9% of our program commitments on-time and on-budget last year

Harris Solution–Technical Approach



Better Health Care for All Floridians

SOLUTION FEATURE	BENEFITS TO FHIE
Federated architecture	<ul style="list-style-type: none"> ■ Lean state-level infrastructure that reduces sustainment costs. ■ Enables Integration and interoperability of disparate Edge Systems (State systems, RHIO's, HIO's)
Light-weight integration platform	<ul style="list-style-type: none"> ■ Open source components reduces integration costs for the various edge systems. ■ Adapts to the technology capabilities of the target organization
Flexible security and privacy approach	<ul style="list-style-type: none"> ■ Secure Transmission, Centralized Audit reports, Alerts, HIPAA compliance ■ Protect Patient Privacy and Consent using Policy Engines ■ Support various policy frameworks that might be implemented at the Edge Systems
Standards based implementation	<ul style="list-style-type: none"> ■ Interoperable solution based on nationwide standards such as IHE PIX/PDQ, HITSP ■ Vendor neutrality enabling easy enhancement, sustainment and transition
Enterprise ready open source products	<ul style="list-style-type: none"> ■ Pre-integrated solution of open source products which are production ready ■ Can be implemented the specifications independently without vendor lock-in
Solution built for innovative concepts	<ul style="list-style-type: none"> ■ Platform for innovation can easily integrate and deliver "value add" services ■ Adapter exchange lowers the barrier to entry by encouraging reuse
Proven Systems Integration and Deployment	<ul style="list-style-type: none"> ■ Proven CMMI Level 3 processes for systems integration and deployment ■ Encompasses testing with reference implementation before FHIE on-boarding

Our solution drives sustainable FHIE adoption at lower costs – no vendor lock

FHIE Architecture

CMS

VA

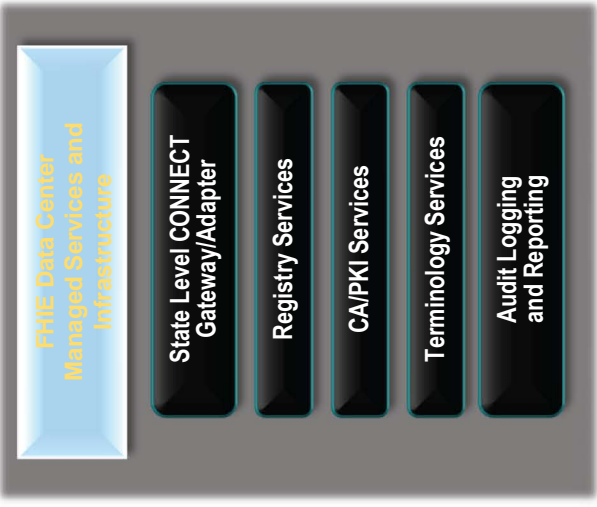
DoD

Other States

Better Health Care for All Floridians



Optional Independent NHIN Connection



Harris is a national asset delivering mission critical information with security and privacy

FloridaHealthFinder.gov

FHIE Security



Better Health Care for All Floridians



- Holistic security approach
- Hosted within Secure Data Center
- VPN connection
- VeriSign certificates and revocations
- Proven data security and integrity mechanisms
- Audit log and reports of all transactions and patient information access
- IDS/IPS used by national infrastructures
- Expert NOC/SOC monitoring, DR procedures and security breach escalation procedures

Harris FHIE security approach is trusted for national security – and healthcare

FloridaHealthFinder.gov

RHIOs or State Systems

EXPRESS

Security and
Audit Logs

CONNECT/
Mirth
Services
(PEP/PDP)

Patient
Consent
Store

External service
requests from
other systems
on FHIE

Patient Consent
(Opt-In/Opt-Out/
Break-The-Glass)

- Reuse Consent collected by organizations (Opt-In/Opt-Out/Break the Glass)
- Honors local policies and autonomy
- Integrate Patient Consent with information retrieval services using Policy Engine
- Policy Engine implementation based on standards (XSPA, XACML, HL7 consent directives, TP-20, TP-30)
- Consent checking accounts for role-based and purpose of use standards
- Log all access to patient data and provide reporting capability on access attempts
- HIPAA compliant reporting

Security and privacy while honoring patient consent

Legal Requirements under FHIE—Harris will:

- Enter into Health Information Exchange Participation Agreement with FL HIE Management Committee
- Be given Grant of Authority to enter into the NHIN DURSA
- Become Business Associate under HIPAA Law and FL Statutes
- Administer Secure Common Network Resource
- Enforce extensive corporate security policies for handling data and export control
- Comply with HIPAA and HITECH legal responsibilities
- Remain aligned with federal standards, the FHA architecture, and the NHIN effort

The Harris Team has been a driving force in shaping HIE legal frameworks



Update ARRA Funding and Meaningful Use

*HHS Access Sub-Committee
Florida House*

*January 12, 2011
Knott Building, Room 116*

*Lisa K. Rawlins
Executive Director*

South Florida Regional Extension Center



Overview of the ARRA / HITECH Act of 2009

- \$20 billion in healthcare IT funding:
- The majority of the relevant sections of the legislation found in Title XIII, which is entitled the "Health Information Technology for Economic and Clinical Health" or the HITECH Act
- The key HIT-related provisions in the legislation fall into four areas:
 - Increased responsibility and funding for the Office of the National Coordinator for Health Information Technology (ONCHIT);
 - Incentive payments for EMR/EHR adoption by hospitals and physicians;
 - Increased funding for HIT adoption by the Indian Health Service (IHS);
 - Improved privacy provisions and security provisions



- Federal stimulus funding to defray costs from both the EMR purchases and supporting infrastructure will begin in January 2011 for physicians and will wind down by 2016
- To receive incentive payments, qualified providers must demonstrate meaningful use of certified EHRs;
- In 2015, penalties go into place for providers who have failed to adopt and demonstrate meaningful use of the healthcare application;
- \$598 million in grants for Regional Extension Centers to support and accelerate provider adoption of EHRs



ARRA Funding for Health

**\$20.4 B EMR/EHR
Medicare/Medicaid
Incentive
Reimbursements**

Begins flowing in 2011

Paid directly to providers

Receive funding after 'Meaningful Use'

\$2 B ONCHIT

**Primarily for infrastructure
investments**

**\$300 million for regional HIE
initiatives**

Funding begins flowing in 2010

Received up front

**\$7.2 billion
for broadband
access**

Med

Vision

“To en
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Meaningful Use: \$46 Billion in Incentives

Vision of Meaningful Use

“To enable significant and measurable improvements in population health through a transformed health care delivery system.”

Key Goals

- Improve quality, safety, & efficiency
- Engage patients & their families
- Improve care coordination
- Improve population and public health
- Reduce disparities
- Ensure privacy and security protections

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Physician Must Demonstrate “Meaningful EHR Use”

- Two Primary Measures to Demonstrate Meeting Objectives:
 - Health IT Functionalities
 - Clinical Quality Measures



Meaningful use: Path to better outcomes and quality

Stage 3

Improved outcomes

Stage 2

Advanced clinical processes

Stage 1

Data capture and sharing

- ➔ Better clinical outcomes
- ➔ Improved population health outcomes
- ➔ Increased transparency and efficiency
- ➔ Empowered individuals
- ➔ More robust research data on health system



The Centers for Medicare and Medicaid Services (CMS) is making available up to \$27 billion in EHR incentive payments, or as much as \$44,000 (through Medicare) or \$63,750 (through Medicaid) per eligible professional.



Payment timeline for EPs

The sooner professionals start successfully demonstrating meaningful use, the sooner they will maximize their EHR incentive payments.

	Fall 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Medicare Incentive Payments		\$18,000	\$12,000	\$8,000	\$4,000	\$2,000							
			\$18,000	\$12,000	\$8,000	\$4,000	\$2,000						
				\$15,000	\$12,000	\$8,000	\$4,000	\$4,000					
					\$12,000	\$8,000	\$4,000	\$4,000					
		\$21,250	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500					
			\$21,250	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500				
Medicaid Incentive Payments				\$21,250	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	
					\$21,250	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	
						\$21,250	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	
							\$21,250	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	
								\$21,250	\$8,500	\$8,500	\$8,500	\$8,500	
									\$21,250	\$8,500	\$8,500	\$8,500	
										\$21,250	\$8,500	\$8,500	
											\$21,250	\$8,500	
												\$21,250	
													Maximum Payments



South Florida Regional Extension Center

Mission:

The mission of the SF REC is to provide assistance in the adoption of health information technology to all health care providers in the community towards the goal of **achieving meaningful use** by improving the quality, efficiency and safety of health care delivery to the community.

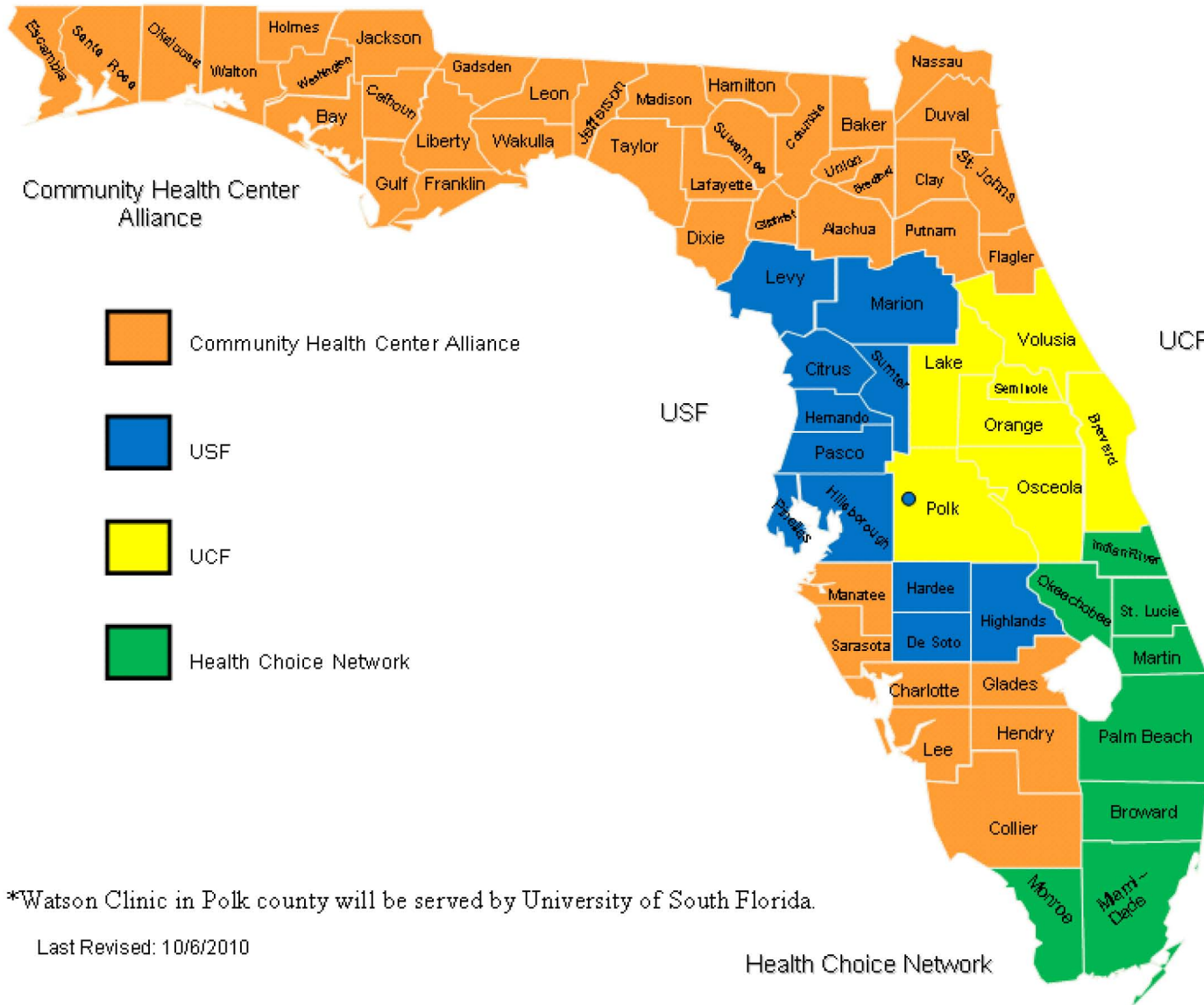
Vision:

The SF REC will be able to continually provide outreach, education, and direct technical assistance services to regional health care providers through the perceived added value of services and adequate target market support and penetration.



Supporting 2,500 Priority Primary Care Providers* Meaningfully Using EHR





*Watson Clinic in Polk county will be served by University of South Florida.

Last Revised: 10/6/2010

Health Choice Network



SFREC Services for 2,500 Providers

- Prequalified list of certified EHR vendors selected by the Regional Extension Center's community expert task force.
- Group purchasing discounts.
- Readiness assessment re: hardware and network infrastructure.
- Office workflow assessment and redesign.
- Guidance on meaningful use data criteria, collection and reporting.
- Implementation support and staff training.
- Vendor matrix with product tutorials, demonstrations and specifications.
- Assessment of EHR Interoperability for Health Information Exchange.
- Forum for Exchange of information by Healthcare Professionals.



Thank You
Questions?

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