

# National Committee on Vital and Health Statistics (NCVHS)

## Consolidated Health Informatics (CHI) Update

September 21, 2005



U.S. Department of Health and Human Services  
Office of the National Coordinator  
for Health Information Technology



**Federal Health Architecture**  
ROADMAP FOR FEDERAL HEALTH

## ● Updates

- Office of the National Coordinator and Federal Health Architecture
- Current CHI Standards Work Groups
  - ❖ Allergy
  - ❖ Disability
  - ❖ Multimedia

## ● Collaboration Activities

- USHIK, caDSR, and NIST

## ● Next Steps

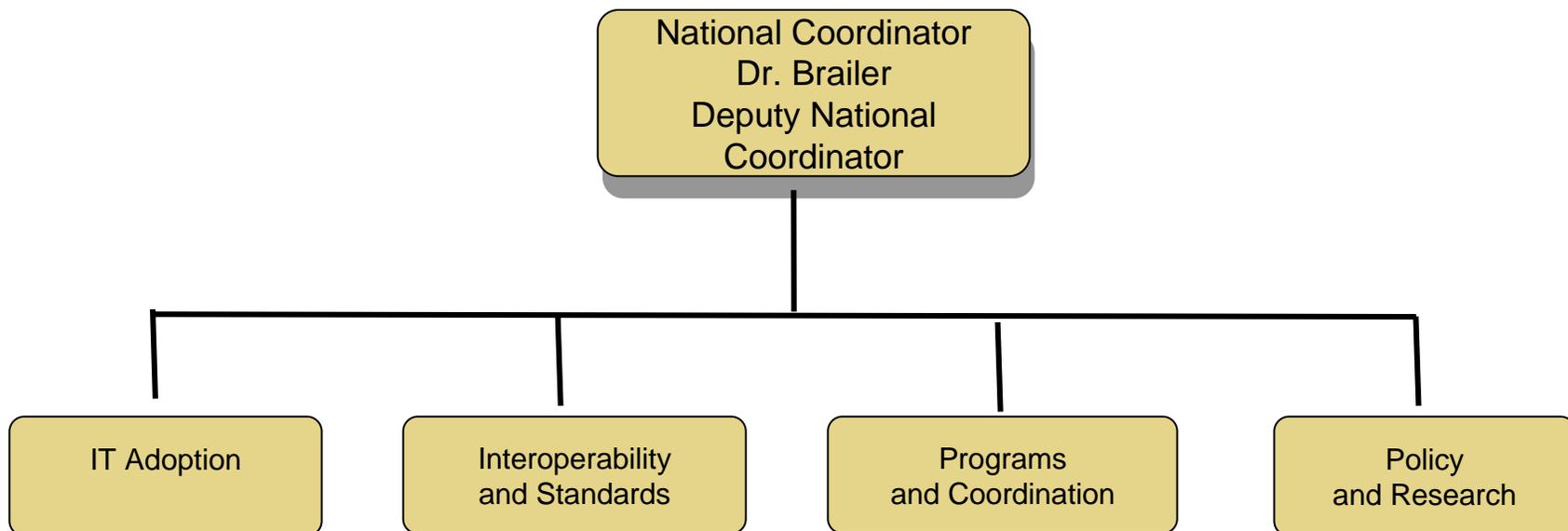
- Develop, Revise and Finalize Recommendation Report Completion
- Implementation Guideline Development
- Continued Collaboration Efforts





# Office of the National Coordinator and Federal Health Architecture

- CHI initiative merged with the Federal Health Architecture
  - <http://www.hhs.gov/healthit/chiinitiative.html>
- Office of the National Coordinator has been formally established with specific offices for supporting the Nationwide Health IT agenda
- Federal Health Architecture program falls within the Office of Interoperability and Standards
- CHI Co-Leads: Gail Graham, VA and Captain Mary Forbes, FHA



- **Adopting New CHI Standards Messaging and Vocabulary Standards**
  - **Allergy:** **Marcia Insley, VA**
  - **Disability:** **Dr. Desi, SSA; Jennie Harvell, ASPE**
  - **Multimedia:** **Dick Swaja, NIH and Bill Heetderks, NIH**







# CHI Disability Work Group

- **Membership – representatives of federal agencies/ MITRE facilitator**

- AHRQ
- ASPE
- CDC
- CMS
- DOD
- DOL
- NLM
- SSA
- VA
- VBA

- **Approach**

- Identify agency-specific disability concepts
- Develop agency-specific Use Case based on concepts and business processes (both current and future)
- Synthesize Use Cases from agencies to assess overall federal needs
- May require harmonization of two or more existing standards

- **Recommendation Process**

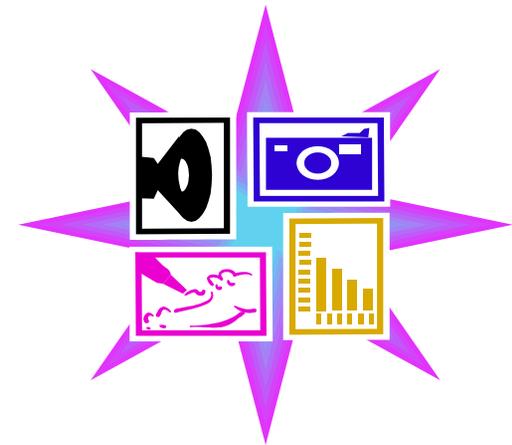
- Attempt to match federal needs to existing vocabulary/ vocabularies
- Encourage standardization of disability concepts by describing and disseminating results and standardization methods



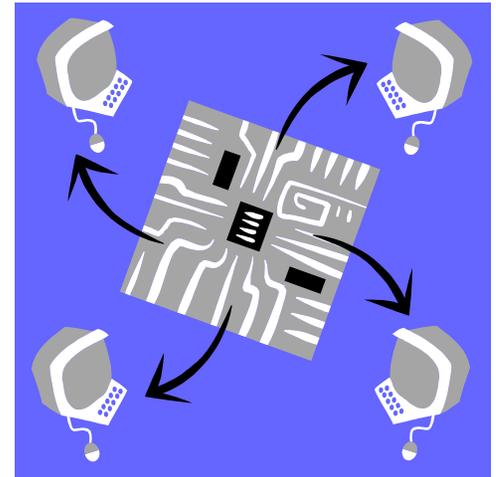


# CHI Multimedia Work Group

- **Membership – representatives of federal agencies/ MITRE facilitator**
  - NIH/NIBIB                      - VA                      - DOD                      - CMS
  - NIH/NLM                      - FDA                      - CDC
- **Approach**
  - Determine storage and exchange standards for Multimedia information
  - Develop 6 scenarios to support exchange of EHR Multimedia content (DICOM compatible, HL7 and DICOM compatible, DICOM/ HL7 to HL7/Non DICOM, HL7/Non DICOM to HL7/DICOM; DICOM to Non HL7/ Non-DICOM, DICOM/NonHL7 to DICOM/HL7)
- **Recommendation Process**
  - Final stages of developing consensus on Multimedia report recommendation

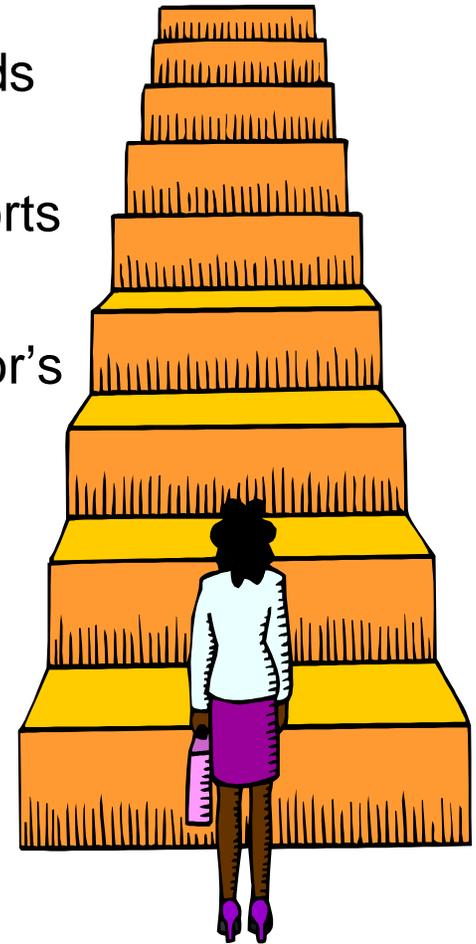


- **USHIK –**
  - CHI Data Standards Registry
  - <http://www.ushik.org/>
- **caDSR-**
  - Standards Repository
  - <http://ncicb.nci.nih.gov/core/caDSR>
- **NIST**
  - Healthcare Standards Landscape
  - <http://hcs1.sdct.nist.gov:8080/hcs1/home.html>



- **CHI Efforts**

- Continue Multimedia, Allergy and Disability standards adoption recommendation process
- Support implementation guidelines development efforts
- Continue CHI Work Group collaboration efforts
- Coordinate with the Office of the National Coordinator's activities



# Questions?



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