16th Annual Aging Concerns Unite Us (ACUU) conference

Understanding the UAS-NY

Uniform Assessment System – New York
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UAS – NY: Goal

Develop a comprehensive assessment instrument that:

- evaluates an individual’s health status, strengths, care needs, and preferences.
- guides the development of individualized long term care service plans.
- ensures that individuals with long term care needs receive the right care, within the right setting and at the right time.
Current Environment

- multiple screening and assessment tools in current use complicates an already fragmented and poorly coordinated delivery system
- many instruments lack standardization, have not been tested for reliability or validity, and are not automated
- care plans and referrals are open to subjectivity
Objectives of UAS - NY

- assess individual’s functional needs and abilities through empirically tested and validated means
- provide accurate data to develop individualized plans of care that are consumer-driven, build on consumer strengths and offer consumer choice
- identify level of care
- assist with care planning and oversight
- reduce redundancy
Objectives

- improve the quality, consistency, and accuracy of assessment and care plans
- enhance the state’s capacity for program development and policy decisions that are data-driven
- increase access to data by multiple providers via electronic means
- provide compatibility with other data sets and align with existing standards to the extent possible
Background

- extensive review of literature to identify uniform data sets and assessment instruments developed by other states and countries

- secured expertise to validate preliminary findings and recommendations
Learning from Other States and Countries

Conducted focused discussions about uniform assessment instruments, e.g., Washington, Michigan, Massachusetts, New Jersey, Maine, Louisiana, Canada.

- why particular tool was chosen/developed
- how business plan developed, from goals to implementation
- functions of the tool
- settings in which the tool is used
- stake holder support
- screening process to determine who gets the in-home assessment
- training needs and resources
- inter-rater reliability
Tool Selection

- two possibilities surfaced:
  - CMS CARE
  - interRAI Community Health Assessment

- an interRAI Community Health Assessment was chosen (interRAI CHA)
Capabilities

- evaluates an individual’s health status, care needs and preferences
- by design, compatible in key areas with the nursing home RAI
- consistent, standardized, and validated level of care and assessment
- automatable
- high inter-rater reliability
- data set can be used across settings with customization for specific settings
- reasonable length of assessment
- available for use
Development for Software and Training

- evaluate the interRAI CHA vis-à-vis programs and regulations
- map the current assessment process in all programs
- document use of the current assessment
- identify outcomes and initiate curriculum for assessor education program
- computer readiness survey of users
- beta testing preparation
- web-based training being created
- training tools incorporated into software
Scope

Assessment:
- Community Health Assessment
- Functional Supplement
- Mental Health Supplement
- Scales, Triggers, CAPs, RUG III

New York State Adds:
- Skilled Nursing Facility Level of Care
- New York State-Specific Data

Summary Output Will Support:
- Service Planning
- Care Planning
- Case Management
UAS-NY Content:
List of Assessment Tools in the Suite

Current UAS-NY Tools:
Community Health Assessment (Home Care)
    Functional Supplement
    Mental Health Supplement

Other Tools Available for Future:
Community Mental Health
Mental Health
Acute Care
Post-Acute Care
Contact Assessment
Long Term Care Facility
Assisted Living
Emergency Screener for Psychiatry
Palliative Care
Intellectual Disability
UAS-NY Content:
Assessment Tool Features

- tools have a common uniform data set
- tools contain assessment domains
- assessment domains contain subcategories
- subcategories contain items (questions)
- scales embedded to assist in measuring severity of needs
- scores and algorithms produce outcomes
UAS-NY Content: Domains and Sub-Categories

Sub-Categories

Functional Status
- Instrumental Activities of Daily Living (IADLs)
- Activities of Daily Living (ADLs)
- Locomotion/Walking
- Physical Function Improvement Potential

Health Conditions
- Falls
- Dyspnea
- Pain Symptoms
- Tobacco, Alcohol and Substance Abuse
- Balance
- Pulmonary
- Neurological
- Instability of Conditions

Cognition
- Skills for Daily Decision Making
- Memory Recall Ability
- Change in Decision Making
- Periodic Disordered Thinking or Awareness
- Acute Change in Mental Status from Usual Functioning
UAS-NY Content:
Assessment Outcomes

- Level of Care
- Clinical Assessment Protocols
- Quality Indicators
- Aggregate Reports
- Ad Hoc Reporting
- Resource Utilization Groups
Developing the UAS-NY Application

- Obtained application development expertise
  - defined system requirements and issued an RFP
  - solicited and evaluated proposals

- Procured expertise to build the software application:
  - GCOM Software & CIM for application development
  - NYSTEC to assure software quality and completeness

- Conducting an iterative system development cycle
  - measure progress and quality throughout system development
  - enables us to adjust to changing circumstances
UAS-NY Development Cycle

Iterative Development Cycle
- Iteration 1: May – July 2012
- Iteration 2: August – November 2012
- Iteration 3: November – March 2012
- Iteration 4: BETA April- August 2012
- Revision and System Evolution: August 2012- Oct 2012
- Final Testing: October – November 2012
- Pilot Implementation: November 2012 – February 2013

State-wide Implementation
- February/March 2013 onward
UAS-NY System Architecture

- Web-based software application
  - Internet Explorer and FireFox
  - Secure connection (https:\\) 128-bit encryption

- Health Commerce System (HCS) Web Portal Integration
  - HCS User Login
  - System Security
  - Role-based system

- On-line and Off-line capabilities
  - On-line: access from any computer that has internet access and approved browser
  - Off-line: from a laptop computer if internet not available
Beta Test Goals

- provide insight into system technical stability
- inform statewide roll-out strategy
- provide insight into organizational ability to integrate UAS-NY into business practices
- provide insight on UAS-NY impact on assessed individuals
# Beta Participants

<table>
<thead>
<tr>
<th>Adirondack Manor Home for Adults</th>
<th>Montefiore Home Agency</th>
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<tbody>
<tr>
<td>Albany County DSS</td>
<td>Nassau County Department of Social Services</td>
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<tr>
<td>Amber Court of Westbury</td>
<td>New York City Human Resource Administration</td>
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<td>Broome County Community Alternative System Agency</td>
<td>New York Congregational LTHHCP</td>
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<td>Catholic Health Systems</td>
<td>Otsego Department of Social Services/NY Connects</td>
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<td>Otsego Manor LTHHCP</td>
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<td>Chemung Department of Social Services</td>
<td>Parker Jewish Institute</td>
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<td>Eddy Visiting Nurse Association</td>
<td>Senior Health Partners, Inc.</td>
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<td>Elant Choice</td>
<td>Sunrise &amp; Lakeside Adult Day Health Care Programs</td>
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<td>Elderplan</td>
<td>Total Aging in Place</td>
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<td>ElderServe Health</td>
<td>Unity Health Systems</td>
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<td>Elderwood Village at Westwood</td>
<td>VIP Health Care</td>
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<td>Emblem Health</td>
<td>Visiting Nurse Association of Long Island</td>
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<td>Visiting Nurse Service and Hospice of Suffolk, Inc.</td>
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<td>Fidelis</td>
<td>Visiting Nurse Services of New York - CHOICE</td>
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<td>GuildNet</td>
<td>Visiting Nurse Services of New York - Home Care</td>
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<td>Gurwin Jewish Nursing and Rehabilitation Center</td>
<td>Warren County Health Services</td>
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<td>Medford Hamlet</td>
<td>Willcare - Buffalo</td>
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<td>Metropolitan Jewish Long Term Home Care</td>
<td>Wellcare of New York</td>
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<td>Westchester Department of Social Services</td>
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Beta Test Activities

- completing the self-paced, online courses that are available through the UAS-NY Training Environment
- conducting the UAS-NY Community Assessment using report options
- reviewing current business practices to identify changes to support UAS-NY acceptance
For additional information visit:
http://www.health.ny.gov/facilities/long_term_care/#uas_ny

Questions may be emailed to:
uasny@health.state.ny.us