

MHSA: One Time Only Funds

Project name: Evidence-based Care Planning and Decision Support for Older Adults

Project Summary

For the development and implementation of an Web-based / Evidence –based Care Planning and Decision Support and Outcome Tracking Tool-kit for Older Adults.

Evidence –based Geriatric Screening, Assessment, Care Planning, Decision Support, Outcome Tracking (Longitudinal) integrated with overall services planning and **Full Services and Supports strategy**.

To be developed and implemented in partnership with Dartmouth Psychiatric Research Center (PRC) Web-supported Prototype of the Outcome based Geriatric Assessment and Implementation and Training and CAMHDA OASOC

To translate research into clinical practice within a rapid time frame requiring state of the art research instruments, innovative processes and information Technology

Proposed project will involve data collection, decision support, and longitudinal care support and outcomes management

Once research and development prototype phase is completed it is anticipated that system shall be pilot tested in selected mental health centers and subsequently delivered in broad basis.

Dartmouth in partnership with Cyprotech will provide support for program planning, process design, research translation, system development, implementation and ongoing management.

Training and technical assistance for pilot implementation will be provided by Dartmouth Psychiatric Research Center and by Cyprotech.

Evidence Based Care Planning and Decision Support for Older Adults will be provided via the proposed “ Older Adult Portal”

Evidence Based Care Elements:

- Consumer and Provider data collection
- Longitudinal care support
- Outcomes analysis and management
- Decision aids and rules based guidelines
- Network communication and coordination
 - Consumer-provider
 - Family-provider
 - Research –provider
 - Consumer-family
- Structure, multi-use clinical documentation

Integrated Survey System ISS

Patient Provided Data

- Easy to use and well accepted by client
- Easily and rapidly presented to care givers
- Facilitates decision making
- Maximizes efficiency and effectiveness of patient provider visit

Structure data over the entire course of care

- Statistical validated survey (instruments)
- Patient intake history

Develop/refine. Implement rules – based guidelines

Web- based Architecture

- Data highly secured, transparent, easily shared
- Scalable technical architecture
- Designed and built with security, privacy, HIPPA Compliance
- Simple integration with existent provider systems

Timeline for Implementation

Portal Program – Phase Approach

- Phase I: Research, Development, Test (6-8 months)
Translate existing protocols for electronic use
Develop and test electronic data collection, aggregated analysis, reports, and rules based guidelines
Establish proof concept
- Phase II: Pilot (6-9 months)
Pilot implementation at initially 4-6 sites.
- Phase III: Roll Out
Expand scope to other Southern California sites
- Phase IV; Outcomes Research & Management (Ongoing)
Harvest collected data for research

Prepared by :

A. Viviana Criado, MPA
Older Adult Coordinator
Mental health services

September 10, 2005

September 10, 2005