Team 3, AtoZ

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Project: *How might our institution's response to health care reform be shaped by innovation in our approaches to patient care and community wellness?*

Our "recasting" of the project

- Manageable size/scope

- Focus on mental health

- Provide better access to care and effective interventions

Why mental health?

- Affordable Care Act (ACA) includes mental health care, comparable to coverage for physical ailments (parity)

- Clear need in Colorado (e.g., high suicide rates)

- Important to University on basis of need in CO as well as potential lead-in to other services

- Generalizable (next slide)

Generalizable concepts

- Alternative model for delivery of health care
- Task shifting of personnel who deliver health care
- Use mobile health (mHealth) technology for assessment, feed back and increased communication between provider and clinic
- Be able to conduct outcomes research (e.g. CREW)

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- *Jonathan Woodcock*, Director of Memory and Dementia Clinic

- *Michael Kahn*, CREW and EPIC

- *Sheana Bull*, Colorado School of Public Health

- Our *LITeS colleagues*

- *CCTSI* and *LITeS leadership*

Mental Health Care Challenges in CO

- Poor reimbursement rates

- Waiting list 3-4 mo up to 2 yrs

- Service gap (need for para-professionals)

- Better access in geographic areas of need

Disruptive Innovations

- New or Different Business Models

- Simple, Affordable, Convenient

- Disruptive Innovations in Mental Health
  - New Models of Delivery
    - Technology, e.g., Telehealth eHealth, mHealth
  - Decentralization
    - Locations:
      - Everyday settings in the community

Depression Center

- Unable to meet Community needs
  - Long waiting lists; untreated patients

- Examining new models
  - Tele-health collaboration with CO Access
  - Community systems of care

- Alternative models
  - Possible outreach through Little Clinics

Cognitive Assessment

- The Affordable Care Act mandates a Medical Annual Wellness Visit, including a <u>brief</u> cognitive assessment.

- The Alzheimer's Association convened a panel of experts who designed a brief algorithm for detecting cognitive impairment.

- If impairment is detected, person is referred for further tests.

- The UPI/Mini Clinics could carry out the Annual Wellness Visit.

UPI/The Little Clinic

The Little Clinic (TLC): mini health clinic, located in King Soopers grocery store, and affiliated with CU Health Partners

- 12 in Denver Metro area in accessible locations

Low Cost and easily accessible health care
- There is a strong need in our community
- Can expand to telehealth, etc.

UPI hopes to partner for referrals and clinical trials

Leverage Clinical Data for Research

- Compass (neé CREW, Clinical Research Enterprise Warehouse)

- Single unified, campus-wide data source

- Provides strong opportunity for comparative effectiveness and other patient-centered outcomes research

- Funded by UCH/Children's Hospital, health plans, UPI, and School of Medicine

- Directed by Michael Kahn

- All EPIC clinical data will funnel into CREW, but The Little Clinic data not connected

Recommendations & Action Plan

- Enhanced collection of data on mental health of community residents served by TLC/UCH collaboration

- Development of data integration between TLC data in eClinicalWorks into UCH EPIC Care Elsewhere

- Strengthen mental health capacity of TLC and UCH

Recommendations & Action Plan

Integrate mental health and behavior screening into operations of TLCs

- Train community health workers to integrate memory and depression screening into TLC

- Screen for mental health problems at TLC

- Deliver brief behavioral counseling to mild cases at TLC

- Integrate Tele/E/m health approach to monitor and support behavioral health

- Refer more severe cases to UCH

- Conduct Outcomes research

AtoZ Summary

How might our institution's response to health care reform be shaped by innovation in our approaches to patient care and community wellness?

- Build on TLC partnership for mental health as example of alternative delivery system to enhance access and efficiency.
  - Task-shifting
  - Technology
  - Strengthen data systems for outcomes research