

# Physical Health Integration Within Behavioral Healthcare: Promising Practices

9:45 AM – 10:45 AM

*Steering Toward Success: Achieving Value in Whole Person Care  
September 25 and October 26, 2017*

**The Healthier Washington Practice Transformation Support Hub**



# *Steering Toward Success: Achieving Value in Whole Person Care*

## **Physical Health Integration Within Behavioral Healthcare**

**AIMS CENTER**

**W** UNIVERSITY of WASHINGTON  
Psychiatry & Behavioral Sciences

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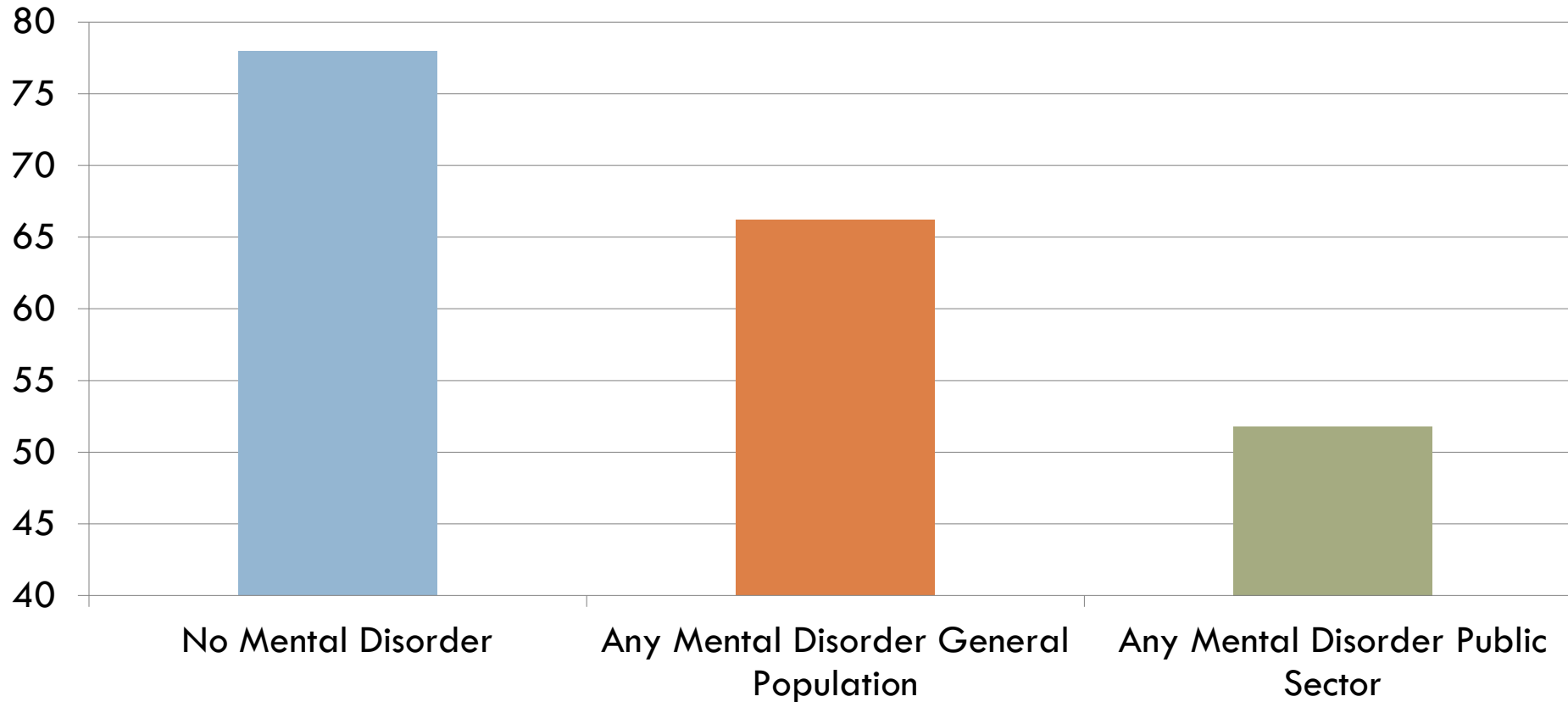




# Learning Objectives

- Discuss the opportunities of a fully integrated model of care for behavioral health agencies
- Identify the system barriers and challenges to developing fully integrated models of care for behavioral health agencies
- Assess the role of the client/patient in a fully integrated model of care

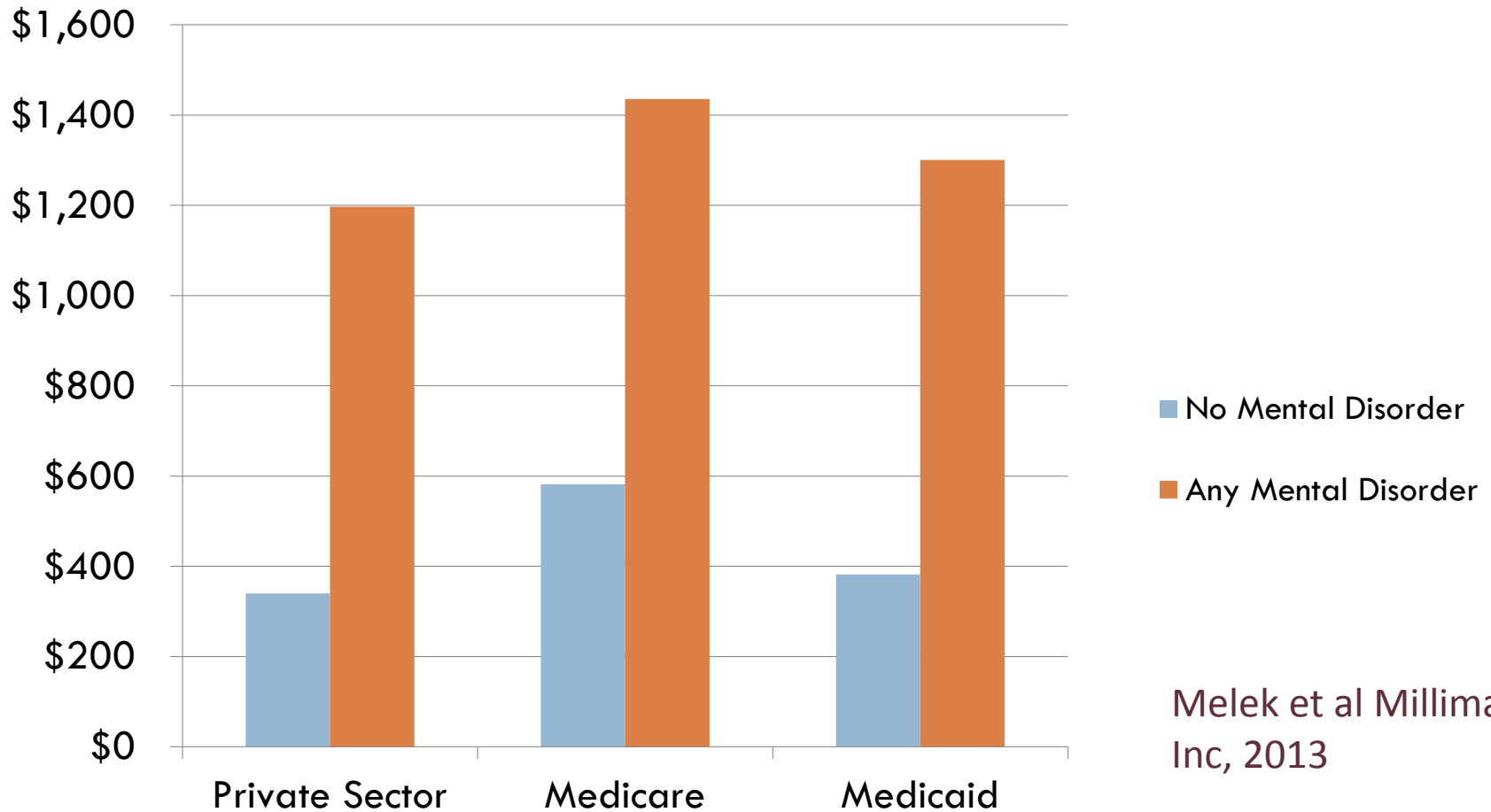
# Background: Life Expectancy in SMI Short and NOT IMPROVING



**Bar 1 & 2:** Druss BG, Zhao L, Von Esenwein S, Morrato EH, Marcus SC. "Understanding Excess Mortality in Persons with Mental Illness: 17-year follow up of a nationally representative US survey." *Med Care* June; 49(6) (2011 ): 599-604.

**Bar 3:** Daumit GL, Anthony CB, Ford DE, Fahey M, Skinner EA, Lehman AF, Hwang W, Steinwachs DM. "Pattern of Mortality in a Sample of Maryland Residents with Severe Mental Illness." *Psychiatry Res.* Apr 30;176(2-3) 2010): 242-5.

# MH Disorder as Predictor of High Cost



Melek et al Milliman Inc, 2013

# Core Principles of Collaborative Care



## **Team-Based and Client-Centered**

Primary care and behavioral health providers collaborate effectively, using shared care plans.



## **Measurement-Based Treatment to Target**

Measurable treatment goals clearly defined and tracked for every patient. Treatments are actively changed until clinical goals are achieved.



## **Population-Based Care**

A defined group of clients is tracked in a registry so that no one “falls through the cracks.”



## **Evidence-Based Care**

Providers use treatments that have research evidence for effectiveness.

*Used with permission from the University of Washington AIMS Center*



# Approaches for Integrating Primary Care into Behavioral Health Setting: Medicaid Demonstration Toolkit

1. Off-site, enhanced collaboration – This can work!
2. Co-located, enhanced collaboration
3. Co-located, integrated

# Integration Strategies – An Example:

- Primary Behavioral Health Care Initiative [PBHCI]
- 200+ CMHC's in US over 8 years.
  - Co-location of primary care
  - Use of registry
  - Care management
  - Health Behavior change
- It takes more than this!

	Pair 1	Pair 2	Pair 3	Combined
SBP	Green	Yellow	Yellow	Yellow
DBP	Yellow	Green	Green	Green
BMI	Yellow	Yellow	Yellow	Yellow
TC	Yellow	Yellow	Green	+
HDL-C	Yellow	Yellow	Green	+
LDL-C	Green	Yellow	Green	+
FPG	Yellow	Green	Yellow	Green
A1c	Yellow	Yellow	Red	Yellow
Trig	Yellow	Yellow	Red	Yellow
Smok	Yellow	Yellow	Yellow	Red

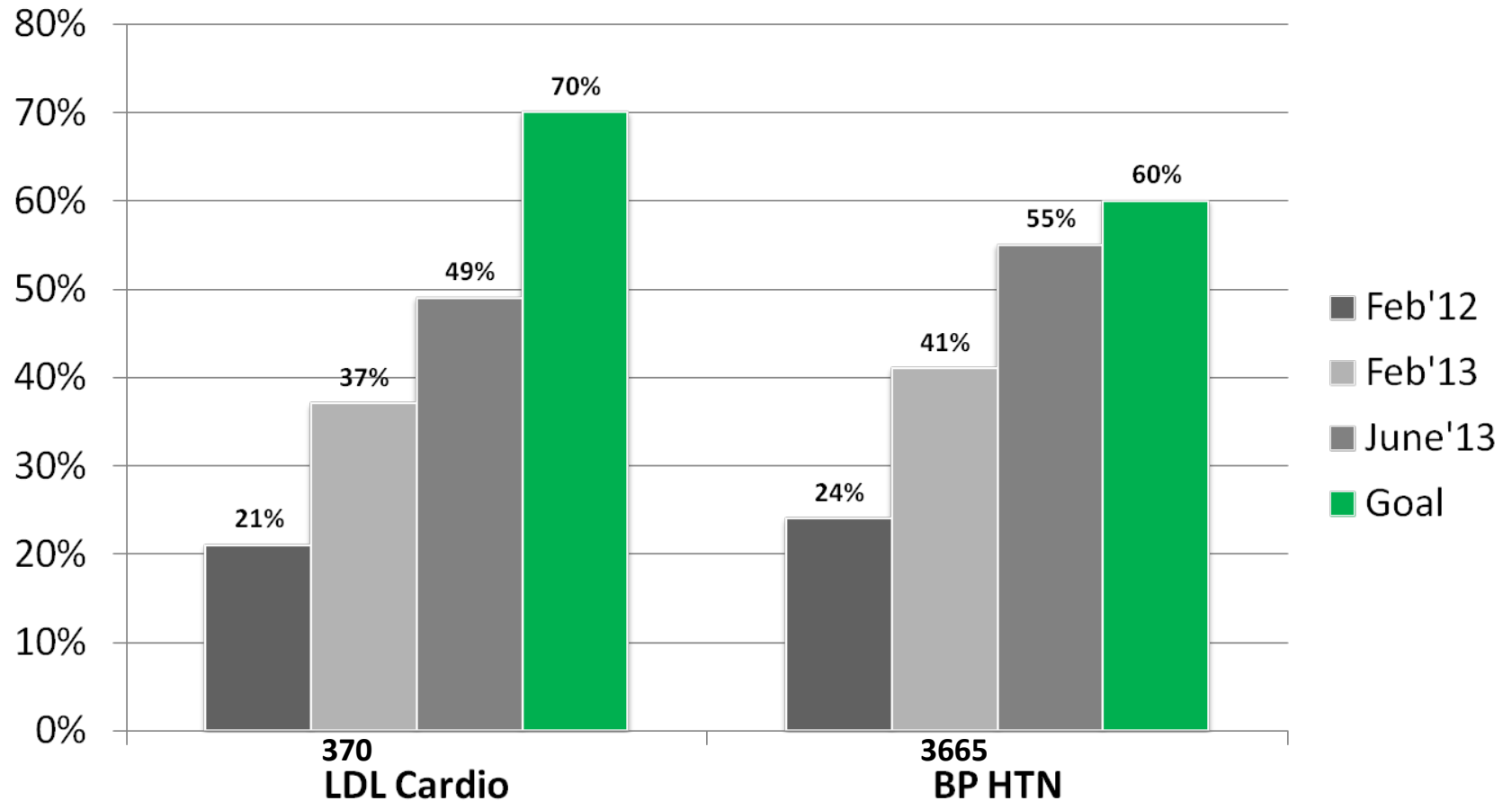




# A Successful Integration Strategy – Missouri Health Homes Overview

- **Strategies: Case management coordination and facilitation of healthcare**
- Primary Care Nurse Care Managers
- Disease management for persons with complex chronic medical conditions, SMI, or both
- Behavioral health management and behavior modification as related to chronic disease management for persons with medical illness
- Preventive healthcare screening and monitoring by mental health providers
- Integrated Primary Care and Behavioral Healthcare
- Health Home management where you are seen most often

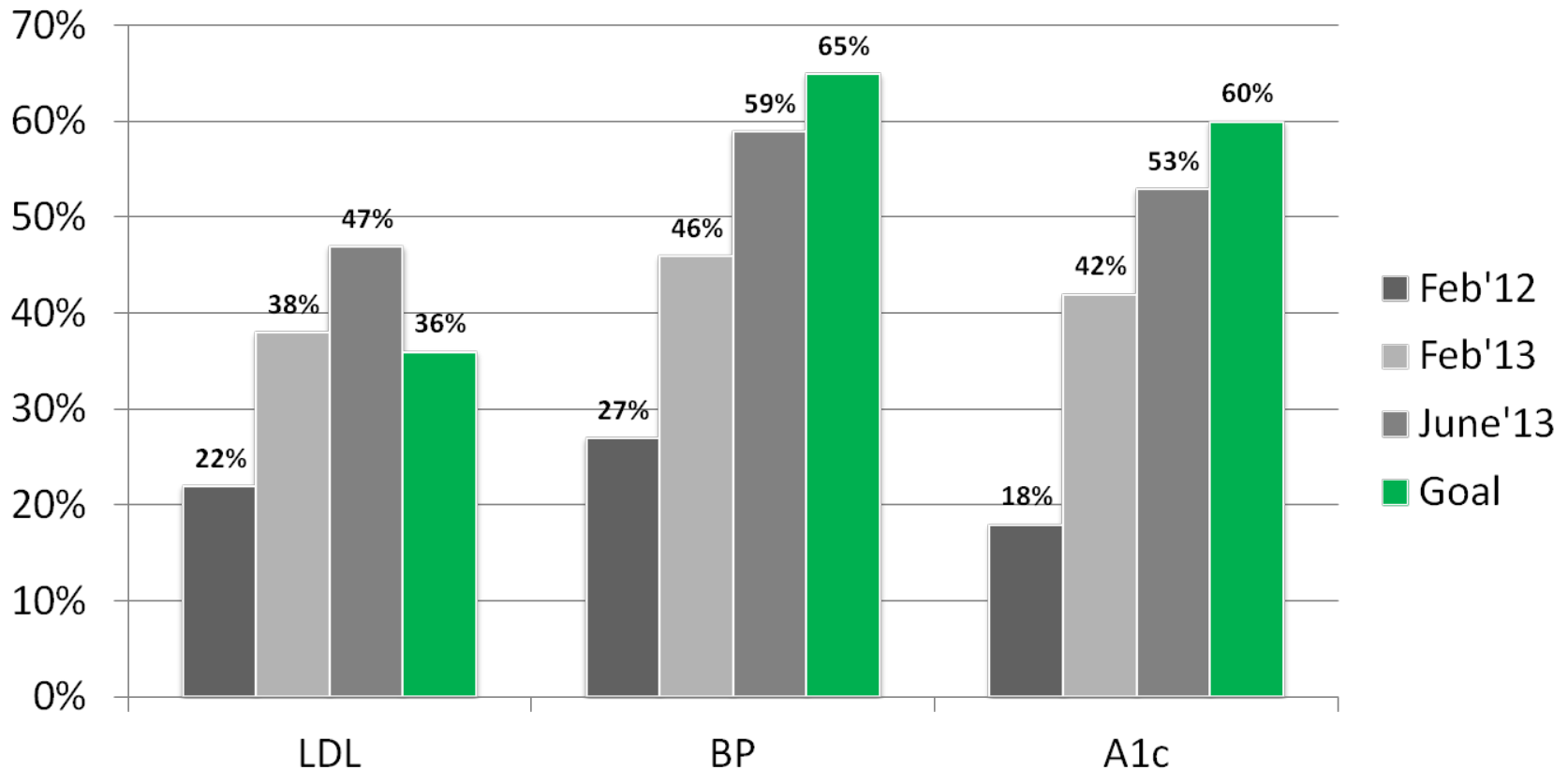
# Hypertension and Cardiovascular Disease Outcomes



Source: <http://dmh.mo.gov/docs/mentalillness/prnov13.pdf>

# Disease Management Diabetes Outcomes (2822 Continuously Enrolled Adults)\*

June, 2013



\*29% of continuously enrolled adults

Source: <http://dmh.mo.gov/docs/mentalillness/prnov13.pdf>



# Health Home Take-Homes

- Data to identify treatment and prevention opportunities
- Training helps implement new evidence-based interventions
- Personal interaction is the true change agent
- Data analytics identify the dose response curve of personal interaction required
- Training allows use of a lower-cost FTE to produce an effective personal interaction



# Challenges and Barriers

- Medicaid Demonstration requirements - metrics
- Existing funding of FFS care vs. addressing social needs
- Cultural change in dedicated MH staff
- Workforce development [e.g., training in Motivational Interviewing]
- Registry development and implementation
- Money in the short term
- Getting ready for 2020




# Project 2A Metrics - example

- Antidepressant medication management
- Child and adolescents' access to primary care practitioners
- Comprehensive diabetes care: Hemoglobin A1c testing
- Comprehensive diabetes care: medical attention for nephropathy
- Medication management for people with asthma (5–64 years)
- Mental health treatment penetration (broad version) outpatient emergency department visits per 1000 member months
- Plan all-cause readmission rate (30 Days)
- Substance use disorder treatment penetration



# Lessons Learned: Opportunities for Improvement

- Value-based payment through Medicaid Transformation project creates opportunities for team-based care.
- The high cost of medical care for SMI creates incentives for new funding models.
- Care **CAN** be improved!
- There is some time to practice.
- Let's hear about projects already under way!



# How Much Does this Cost?

one early example, the CRANIUM study

- SMI agency San Francisco
- N=700 pts
- Added .20 FTE peer navigator, 0.1 FTE off-site primary care consultant.
- Registry with panel management meeting quarterly
- About one hour of staff time per patient per year
- Estimated annual cost per patient: \$74

(Psych Services, Sept 2017)



# *Steering Toward Success: Achieving Value in Whole Person Care*

## Physical Health Integration Within Behavioral Healthcare

Jefferson  
  
Healthcare



**Susan Ehrlich, MD**  
Psychiatrist, Jefferson Healthcare  
Medical Director, Discovery Behavioral Healthcare





# Background

- JHC: county public Critical Access Hospital  
Rural Health Clinics & four specialties  
3 LCSW in primary care  
22,000+ enrolled, largely Medicare
- DBH: 25+ yr Community MH Clinic  
4 PsyNPs, 1 RN, 1 chem dep professional  
1 500 contacts largely BHO/Medicaid



# Description of Integration Strategies

- Stepwise, sustainable and inexorable
- “De-obstruct helpfulness”
- Spectrum of care across the region
- Cooperation not competition
- Address social influences/population health regionally
- Aware of larger clinical and regulatory pictures



# Description of Integration Strategies

- Formal Affiliation JHC & DBH
- Dual employment of providers
- Multiple methods of networking with PCPs
- Collaborative DMHP/Crisis Services
- Awareness/prevention/screening - educ. and capacity, e.g. metabolic syndrome and tobacco use
- Access community resources e.g. Smile Mobile



# Success Stories

- Collaborative psychiatric care
- Cross-agency ad hoc treatment team meetings
- Joint grant applications
- Epic EHR read-only access
- Health education in day treatment program
- On-site Level I BH services
- On-site UDS
- Two waived PNP's
- “User-friendly” registries



# Challenges and Barriers

- Valuing/providing/supporting what it takes to think, create, problem-solve and plan
- Miniscule evidence-base
- Data difficulties
- Payment structures vs integration
- 42 CFR vs integrated MAT
- BHO restrictions vs integrated medical
- Keeping clinical decisions clinical
- Rhythm and pace



# Lessons Learned: Opportunities for Improvement

- Need face:face introduction of integration
- Provide education
- Seek feedback from “front lines”
- Keep clinical and admin changes at same pace
- Understand each others’ biz models
- Mixed benefits of pre-assessment tools
- Value of community momentum
- Seize the moment

# *Steering Toward Success: Achieving Value in Whole Person Care*

## **Physical Health Integration Within Behavioral Healthcare**



**David M. Johnson, Ed.D, LMHC**  
CEO, NAVOS







# Background

- Working toward integration of primary care into our behavioral health campuses since 2000
- PBHI grant from 2010 to 2015
- Continue to receive grant funding as we seek affordability
- 2012: new campus with embedded seven exam room primary healthcare clinic
- 2014 Team WIN (Wellness at Navos)



# Description of Integration Strategies

- Co-located, collaborative partnership with Public Health of Seattle and King County providing a health home at the Behavioral Health Center
- Impact model using care coordinator to bridge
- WIN: Wellness Integration at Navos: Nurse care manager and 50 clients convenes primary care, psychiatrist, BH staff, pharmacist
- Affiliation with MultiCare, including the alliance with UW Medicine
- CDC Cancer Education Session through the National Council



# Description of Integration Strategies

- Highly intentional structured meetings and protocols
- Tools: EBPs, data-sharing, EDIE, Pre-Manage
- Participation in the Metabolic Syndrome learning cohort
- Partnership with MCO decreasing overall healthcare costs
- Patient education about options (phone line and urgent care) & follow-up calls and visits
- Addressing social determinants of health (e.g. housing)
- Employing peer support specialists



# Beverly:

Once hopeless, is now thriving at 62

<https://www.youtube.com/watch?v=rITneCLhdv4>

- Bipolar and substance use disorders
- Obesity, hypertension, diabetes dangerously unmanaged
- Homeless and thoroughly discouraged, referred by NeighborCare
- 1st an apartment; Team WIN consultations
- Persistent calls & home visits, even the doctor
- Integrated healthcare = “supercharged engagement”
- Sisters Helping Sisters; job in Navos Café
- Public speaking
- “Like a family that refused to give up”



# Challenges and Barriers

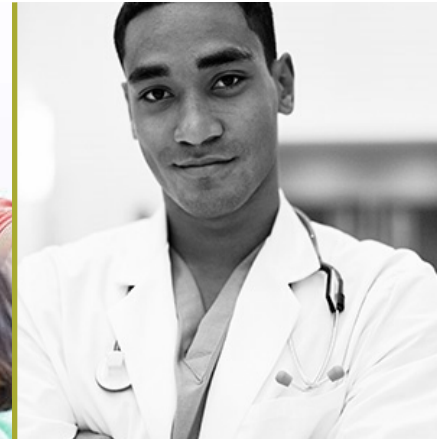
- Engagement and behavior changes take time, especially for those with BH or SUD issues
- Medicaid rates of primary care don't anticipate time needed for appointments with psychotic, anxious, depressed or traumatized patients
- Relation with the caregiver is the most important factor in success and is difficult in a field with high turn-over due to low salaries
- Everyone is busy! Difficult to find in the time and discipline necessary for conferencing and managing the registry
- Don't allow barriers to result in not doing the right thing (example: finding a way to share the registry)



# Lessons Learned: Opportunities for Improvement

- Must expect for co-location and collaboration to take longer and be more complicated than the simple idea suggests
- Must expect to have to subsidize the growing partnership for years as it grows to scale
- Must find ways to bridge the separate EMRs to maximize collaboration
- Eager for the era of Value Based Payment for EBP care and addressing social determinants of health with well-tracked success outcomes and attainment of client-defined goals

# Q & A



The project described was supported by Funding Opportunity Number CMS-1G1-14-001 from the U.S. Department of Health and Human Services, Centers for Medicare & Medicaid Services. The contents provided are solely the responsibility of the authors and do not necessarily represent the official views of HHS or any of its agencies.



# More Questions

- How to implement new things when everyone is already busy? [Prioritization]
- How will doing this help me to meet Medicaid metrics?
  - Access to preventative / ambulatory care
  - Potentially-avoidable ED visits
  - All-cause readmission
  - Potentially-avoidable EMS use
- How to train non-medical staff?
- How to interest non-medical staff?
- How to change to team-based workflow?