



CME Learner Information

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CME Learner Information - *Continued*

Disclosure Summary

The following planning committee and those in a position to control the content of this activity have disclosed no relevant financial relationships:

Andrea Janota, MPH

Joan Duwve, MD, MPH

Carol Kacius, PhD

Patrick Monahan, PhD

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Using housing construction to Improve Health Disparities for Homelessness, Mental Health Conditions, Addictions, and Prison Re-entry: A Social Enterprise

Richard M. Fairbanks School of Public Health
Insights & Innovations Series
Sep 29, 2017

Patrick Monahan
Professor Biostatistics,
IU Schools of Public Health and Medicine
Founder and CEO, Home At Last, LLC



Objectives

Understand health disparities and health equity

Homelessness

Mental health conditions

Addictions

Prison re-entry

Impact through housing construction social enterprise

Social entrepreneurship



Health Disparities

(adjusted for age, pre-existing conditions)

Homelessness, Mental Health Conditions, Addictions, Prison reentry

Higher Death Rates

Higher Morbidity Rates

Multiple Chronic Conditions (MCC) worsen – e.g., diabetes, Kenny

Increased Physical Symptoms

Increased Physical Disability

Decreased Social Support

Decrease Self-esteem

Less Employment, Less Income



SymTrak Tool

Tracking symptoms in primary care relevant to MCCs

Patient Self-Report

PLEASE CIRCLE ONLY 1 ANSWER ON EACH ROW

OVER THE PAST TWO WEEKS , HOW OFTEN HAVE YOU HAD PROBLEMS WITH:					
		NEVER	SOMETIMES	OFTEN	ALWAYS
1.	FEELING TIRED OR HAVING LOW ENERGY				
2.	TROUBLE FALLING ASLEEP OR TROUBLE STAYING ASLEEP				
3.	PAIN INTERFERING WITH DAILY ACTIVITIES				
4.	PAIN IN THE BACK, ARMS, LEGS, OR JOINTS				
5.	FOOT PAIN OR FOOT NUMBNESS				
6.	CONSTIPATION OR STOMACH PROBLEMS				
7.	TROUBLE WITH URINATION				
8.	SHORTNESS OF BREATH				
9.	CHEST PAIN				
10.	TROUBLE WITH VISION				
11.	TROUBLE WITH HEARING				
12.	TROUBLE WALKING OR TROUBLE MOVING AROUND				
13.	FALLING OR TRIPPING				
14.	LESS INTEREST OR LESS PLEASURE IN DOING THINGS				
15.	FEELING SAD, DOWN, OR DEPRESSED				
16.	POOR APPETITE OR OVEREATING				
17.	FEELING NERVOUS OR ANXIOUS				
18.	WORRYING TOO MUCH ABOUT DIFFERENT THINGS				
19.	BECOMING EASILY ANNOYED OR IRRITABLE				
20.	TROUBLE TAKING MEDICATIONS IN THE RIGHT DOSE AT THE RIGHT TIME				
21.	TROUBLE REMEMBERING APPOINTMENTS				
22.	TROUBLE CONCENTRATING ON THINGS				
23.	MEMORY LOSS				

IN GENERAL , HOW WOULD YOU DESCRIBE YOUR:						
		POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
24.	PHYSICAL HEALTH?					
25.	EMOTIONAL HEALTH?					





SymTrak Tool

Tracking symptoms in primary care relevant to MCCs

Caregiver-Report

PLEASE CIRCLE ONLY 1 ANSWER ON EACH ROW

OVER THE PAST TWO WEEKS , HOW OFTEN HAS YOUR LOVED ONE HAD PROBLEMS WITH:					
1.	FEELING TIRED OR HAVING LOW ENERGY	NEVER	SOMETIMES	OFTEN	ALWAYS
2.	TROUBLE FALLING ASLEEP OR TROUBLE STAYING ASLEEP	NEVER	SOMETIMES	OFTEN	ALWAYS
3.	PAIN INTERFERING WITH DAILY ACTIVITIES	NEVER	SOMETIMES	OFTEN	ALWAYS
4.	PAIN IN THE BACK, ARMS, LEGS, OR JOINTS	NEVER	SOMETIMES	OFTEN	ALWAYS
5.	FOOT PAIN OR FOOT NUMBNESS	NEVER	SOMETIMES	OFTEN	ALWAYS
6.	CONSTIPATION OR STOMACH PROBLEMS	NEVER	SOMETIMES	OFTEN	ALWAYS
7.	TROUBLE WITH URINATION	NEVER	SOMETIMES	OFTEN	ALWAYS
8.	SHORTNESS OF BREATH	NEVER	SOMETIMES	OFTEN	ALWAYS
9.	CHEST PAIN	NEVER	SOMETIMES	OFTEN	ALWAYS
10.	TROUBLE WITH VISION	NEVER	SOMETIMES	OFTEN	ALWAYS
11.	TROUBLE WITH HEARING	NEVER	SOMETIMES	OFTEN	ALWAYS
12.	TROUBLE WALKING OR TROUBLE MOVING AROUND	NEVER	SOMETIMES	OFTEN	ALWAYS
13.	FALLING OR TRIPPING	NEVER	SOMETIMES	OFTEN	ALWAYS
14.	LESS INTEREST OR LESS PLEASURE IN DOING THINGS	NEVER	SOMETIMES	OFTEN	ALWAYS
15.	FEELING SAD, DOWN, OR DEPRESSED	NEVER	SOMETIMES	OFTEN	ALWAYS
16.	POOR APPETITE OR OVEREATING	NEVER	SOMETIMES	OFTEN	ALWAYS
17.	FEELING NERVOUS OR ANXIOUS	NEVER	SOMETIMES	OFTEN	ALWAYS
18.	WORRYING TOO MUCH ABOUT DIFFERENT THINGS	NEVER	SOMETIMES	OFTEN	ALWAYS
19.	BECOMING EASILY ANNOYED OR IRRITABLE	NEVER	SOMETIMES	OFTEN	ALWAYS
20.	TROUBLE TAKING MEDICATIONS IN THE RIGHT DOSE AT THE RIGHT TIME	NEVER	SOMETIMES	OFTEN	ALWAYS
21.	TROUBLE REMEMBERING APPOINTMENTS	NEVER	SOMETIMES	OFTEN	ALWAYS
22.	TROUBLE CONCENTRATING ON THINGS	NEVER	SOMETIMES	OFTEN	ALWAYS
23.	MEMORY LOSS	NEVER	SOMETIMES	OFTEN	ALWAYS

IN GENERAL , HOW WOULD YOU DESCRIBE YOUR LOVED ONE'S:						
24.	PHYSICAL HEALTH?	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
25.	EMOTIONAL HEALTH?	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT





Social Enterprise

Home At Last, LLC

<http://fox59.com/2017/06/02/home-at-last-iupui-scientist-uses-construction-to-change-lives/>

Beautify high-crime neighborhoods

Renovate abandoned homes

At market rates, high value contractors

No grants or subsidies needed

Financing main challenge; Scale up?

Employ persons who experienced incarceration or homelessness

Paid Training –\$10/hourly even if no construction skills

Lease to health transition programs (future reentry programs)

Same contractors that renovated also manage – income security

Sell to low-middle income, financial literacy, INHP down-pay assist



Social Enterprise

“Housing First” is good
“Community First” is best
Positive environment
Strength-based
Positive psychology
Strength-Finders
Global 5
Motivation (“Drive”)
Autonomy
Mastery
Mission -- Angel
-- Nakira





Future Plans

Larger multi-units

“Community First” is best

Holistic

Exercise

Nutrition

Mindfulness

Adult HS classes

Seminars

Collaborative Agencies

Micro-businesses



Lessons Learned

Networking

Get Right Team “on Bus”

Build great relationships