

# ***"Care Coordination"***

## **The Heart of the Medical Home**

**Lessons from The Colorado Multi-Payer  
Patient-Centered Medical Home Pilot**

*Medical Home Summit  
September 20, 2011*

**Marjie Harbrecht, MD  
Chief Executive Officer**

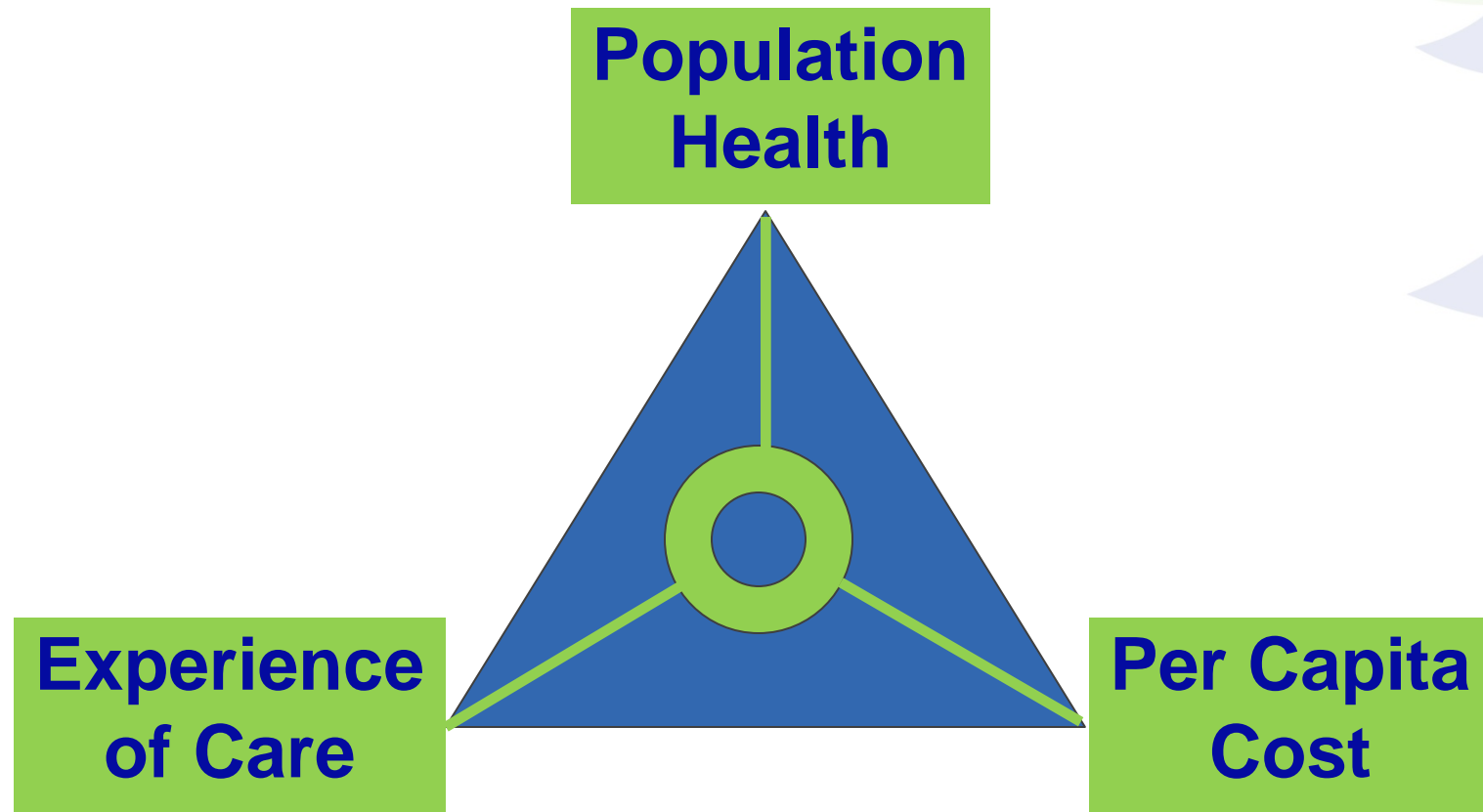


**HealthTeamWorks**

Building Systems. Empowering Excellence.

# Three Dimensions of Value

by  
Institute of Healthcare Improvement



Case Manager

Transitions

Coach

Boeing Model

Health Coach

**CARE MANAGER**

Chad Boulton Model

Disease Manager

Care Coordinator

Vermont Blue Print Model

Eric Coleman



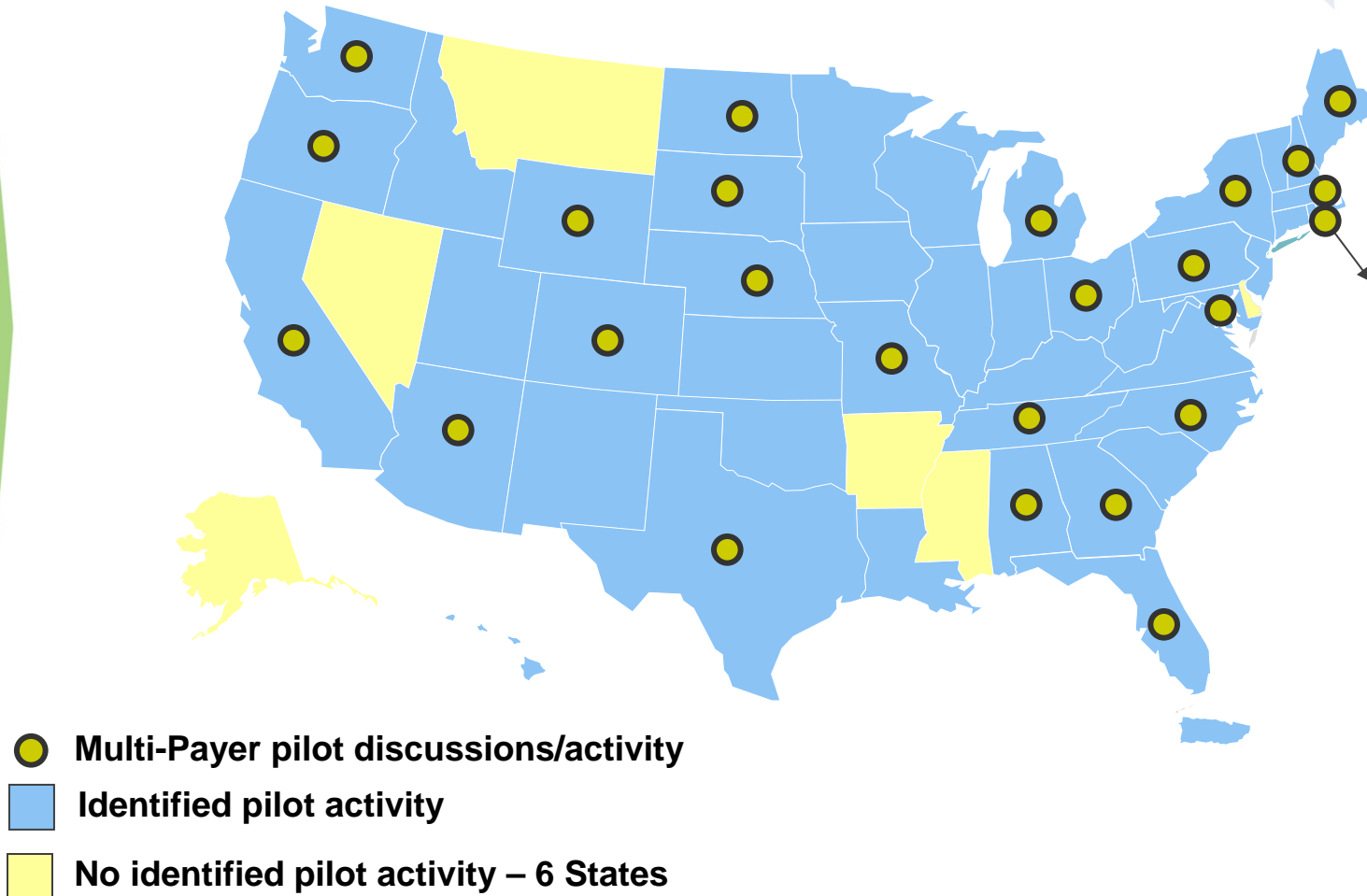
# “Care Management”:

*The unintended consequences of good intentions*



# Patient-Centered Medical Home

*2009 Overview of Pilot Activity and Planning Discussions*







**HealthTeamWorks**

Building Systems. Empowering Excellence.

**A nonprofit collaborative working to redesign healthcare and promote integrated communities of care, using evidence based medicine and innovative systems to optimize health, improve quality and safety, reduce costs, and improve the care experience for patients and their healthcare teams.**



# **The Colorado Multi-Payer PCMH Pilot**

# Multi-Payer Pilot Stakeholders





# The Front Line Innovators!



- Belmar Family Medicine
- Broomfield Family Practice
- Clinix Health Services of CO
- Family Care Southwest
- Family Practice Associates
- Ideal Family Healthcare
- Internal Med Clinic of Ft. Collins
- Lakewood Family Medicine
- Lone Tree Family Practice
- Michael Mignoli MD
- Miramont Family Medicine
- Mountaintop Family Health
- Provident Adult & Senior Medicine
- Southpark Internal Medicine
- Westminster Medical Clinic

# Pilot Parameters

- Three-year pilot
  - Convened January 2008; TA December 2008
  - May 2009 – April 2012
- PCMH Joint Principles
- NCQA PCMH Recognition
  - 14 at Level III; 2 at Level II
- 16 Family & Internal Medicine Practice sites
  - 83 providers; 258 staff - various sizes
- 20,000 patients covered (100,000 affected)
- Three-tiered payment structure
  - Fee for service (FFS); Care management fee (PMPM); P4P

# New Payment Methods Allow a New Way of Thinking!

- Transition from FFS “treadmill medicine” to coordinated, planned management of entire panel, with extra care for those who need it
  - Redefine “VISITS”
  - Add Care Management/ Care Coordination
- BUT...can do in the meantime in FFS model
  - 2:1 ratio for MA/Nurse to Provider

# Goals/Measures

- Improve quality
  - Diabetes
  - Cardiovascular disease
  - Tobacco
  - Depression
  - Prevention
- Reduce cost trends
  - Emergency room (ER) visits
  - Hospital admissions
  - Generic pharmacy
- Improve satisfaction
  - Patients/families
  - Health care team

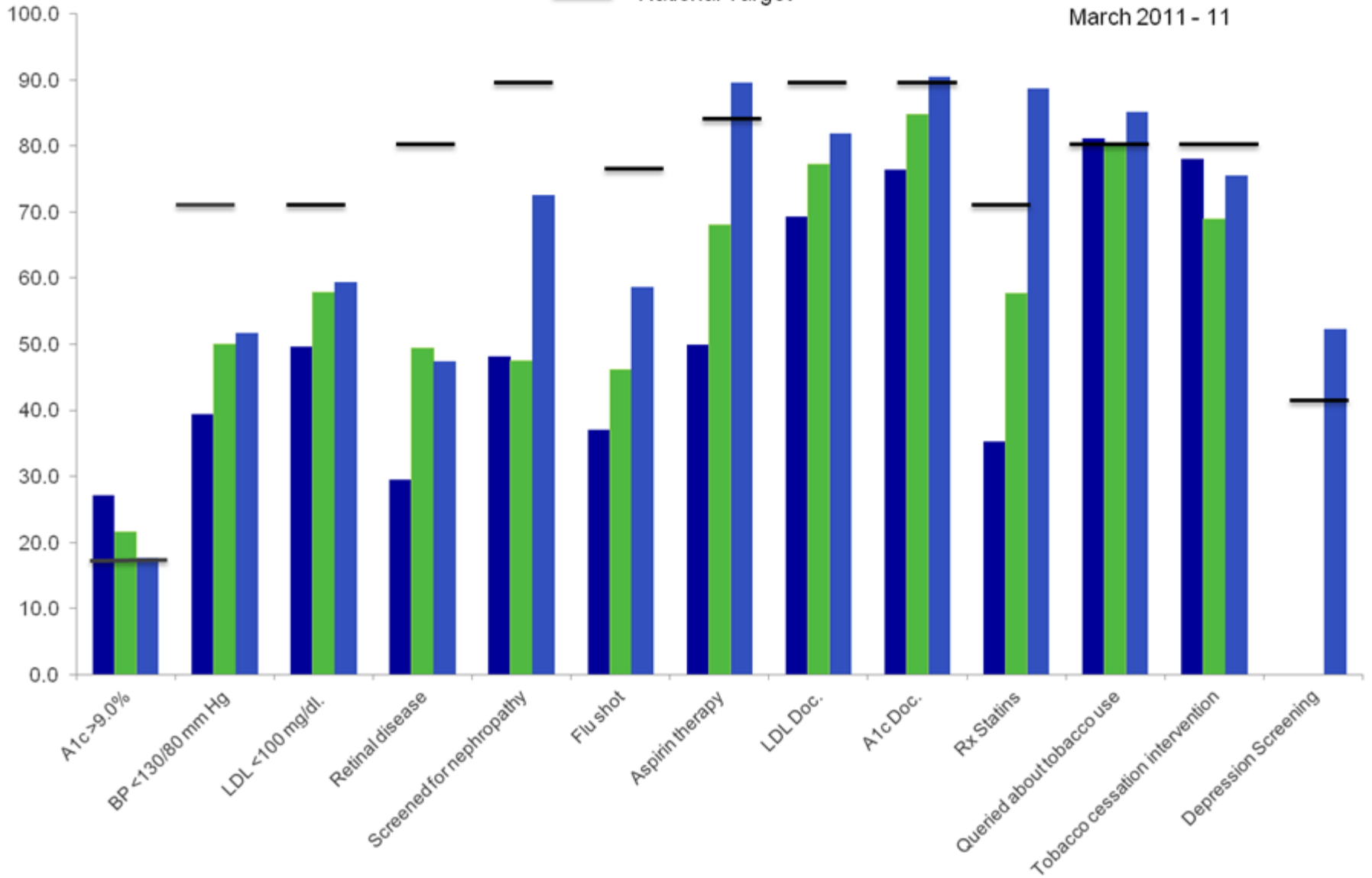
- **Internal**
- **External**
  - **Matched comparison design**
  - **Meredith Rosenthal**
    - **Harvard**

# CO- Pilot Average for Diabetes Measures

Number of Patient  
 June 2009 - 1688  
 Feb 2010 - 2139  
 March 2011 - 2497

Number of Practices Reporting  
 June 2009 - 9  
 Feb 2010 - 15  
 March 2011 - 11

■ Jun-09 ■ Feb-10 ■ Mar-11  
 — = National Target





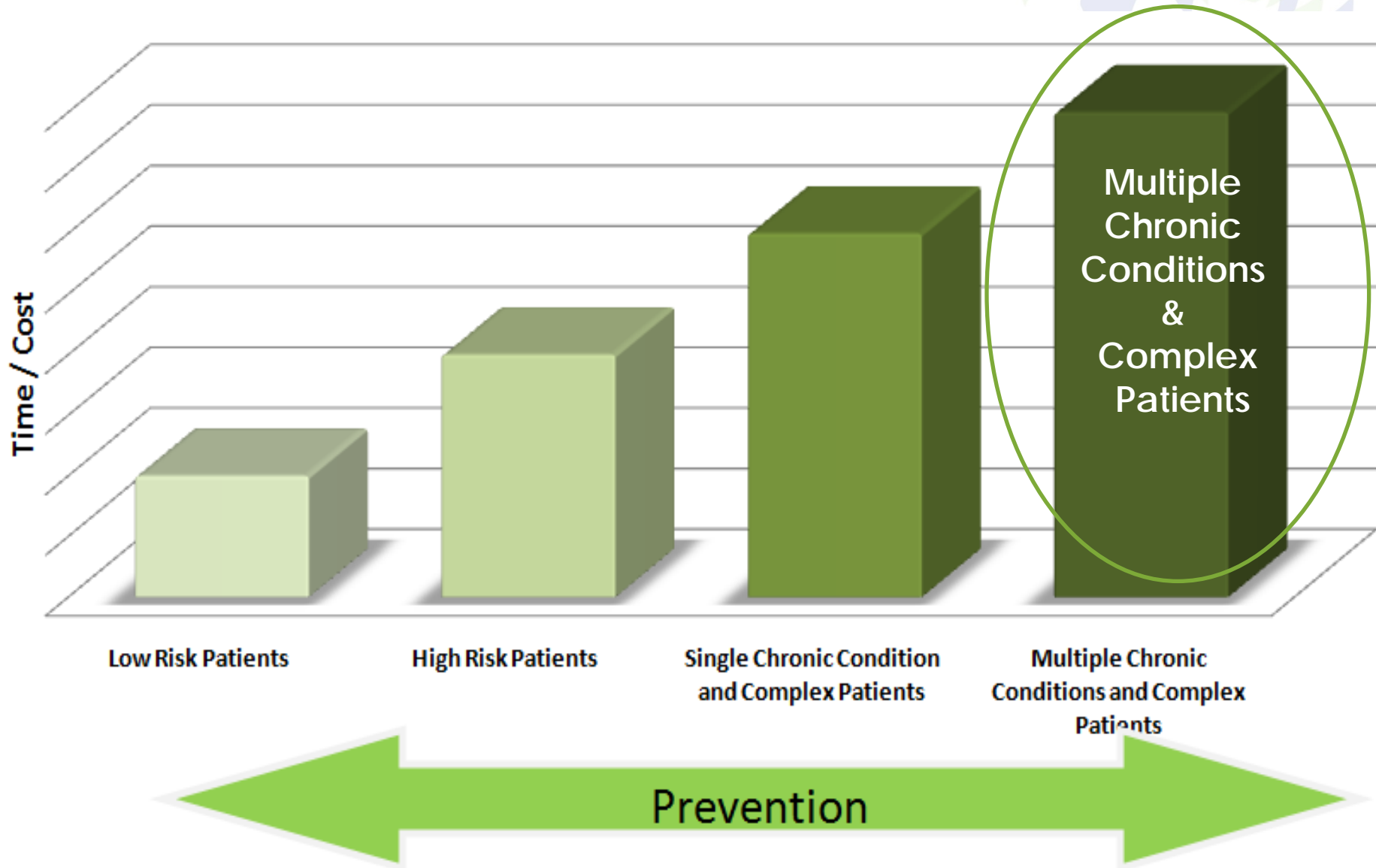
# Patient-Centered Planned Care



## Improved Outcomes

- Increased Healthy Behaviors
- Improved Quality, Safety, and Clinical Outcomes
- Increased Collaboration between Patient, Care Team, and Medical Neighborhood
- Improved Physician and Staff Satisfaction and Retention
- Reduced Cost Trends

# Prioritizing Care Management & Care Coordination



# Care Coordination - Care Management

## Internal

## External

### Care Coordination

Lab and Referral Tracking

Registry

Navigator

### Care Management

Chronic Care Management

Patient Self Activation

Prioritizing High Risk / High Need

Medication Adherence

Prevention & Wellness

### Medical Neighborhood

Hospital System

Specialists

Mental/ Behavior Health Systems

Community Resources

Shared Services

# Key Elements

## Tactical

- Lab and Referral Tracking
- Registry/EMR
- Practice “Point Person” and Patient Navigator

## Cultural/Behavioral

- Leadership
- Team Based Care
- Communication
- Patient Activation
- Continuous Quality Improvement

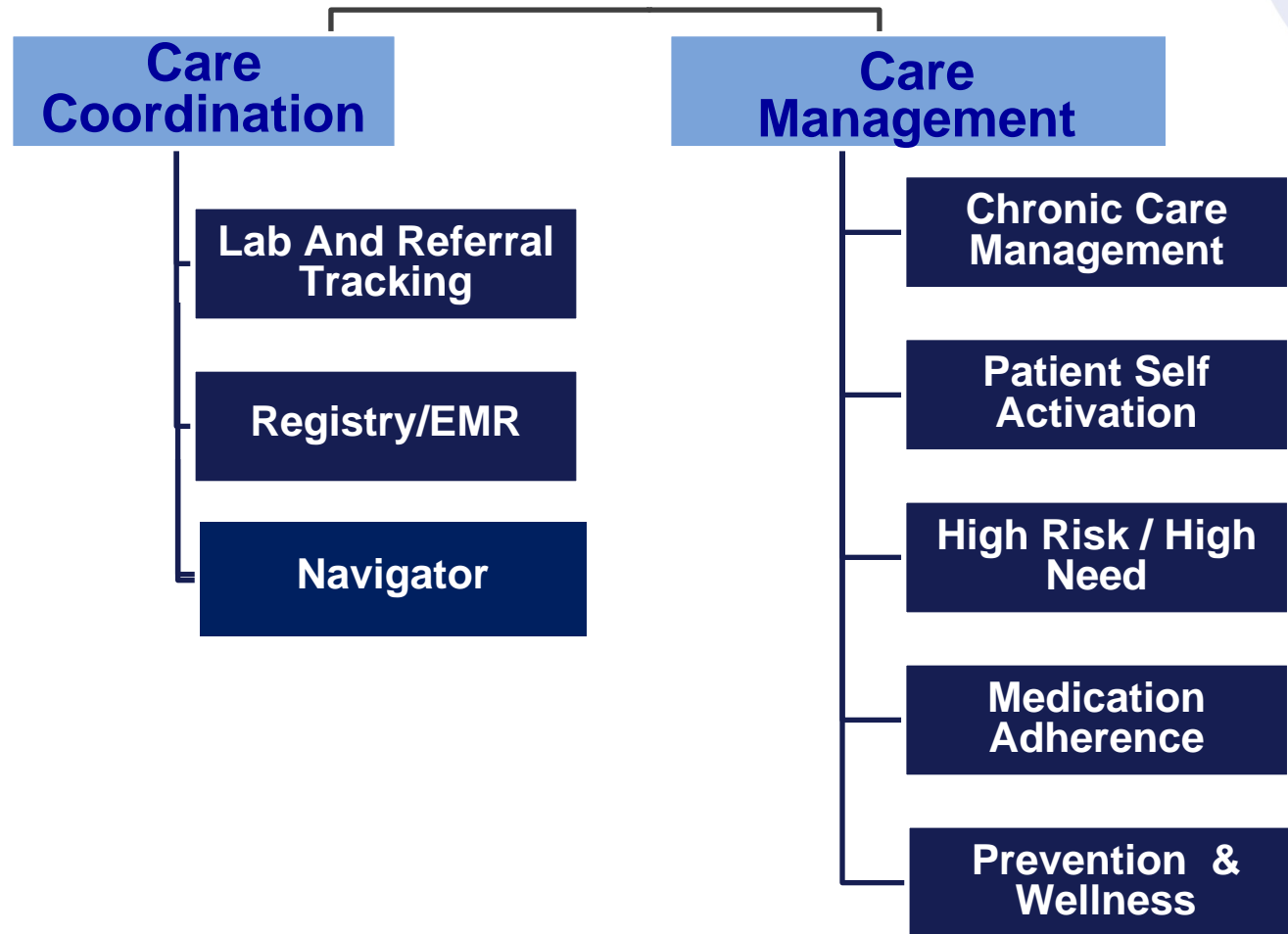


**“Culture eats strategy for lunch  
...over and over again.”**

**– Anonymous**



# Internal Coordination and Management



# Care Coordination

## Roles

## Skill Sets

### A. Help Patient Implement Individual Care Plan

- Track tests and referrals ordered
- Implement reliable process to get reports into medical record
- Filter information and reports coming into practice

LPN, MA

### B. Registry Set-Up & Maintenance

- Ensure registry functionality and process to maintain it
- Manage and present reports on individual patients and overall practice population for team discussion
- Use outreach reports to identify patients overdue for services
- Use Health Plan and Hospital reports to prioritize those patients needing more intensive case management/care coordination

Data Person,  
Front Desk, MA,  
Practice Manager

### C. Coordination of Care (Medical Neighborhood)

- Point person for outside entities to facilitate bi-directional communication and follow-up
- Navigator for patients for services outside clinic, including community resources.

LPN, MA, Health  
Educator

# Care Management

## Roles

## Skill Sets

### A. Help Patient Implement Individual Care Plan

- Assess barriers for patients struggling with care plan
- Self management support, **motivational interviewing** to assess patient's self-efficacy in reaching their goals. Use education materials, tools, counseling, group visits, etc.
- Discuss medication adherence, reconciliation and management using protocols developed by physicians

RN, PA, MD, Social Worker, Health Educator (limited)

(Requires higher skills, training/licensure/certification than Care Coordinator Role)

### B. Increase Patient Access

- Phone Calls, Emails, Extended Hours - 24/7 coverage

MA, RN, PA, MD, Scheduler

# Lessons Learned

- Guidance needed for new roles/responsibilities
  - Clear job descriptions, particularly for turnover
  - Clarify roles with providers, staff, neighbors, patients
  - Hiring right; Initial and ongoing training
- Team-Based Approach
  - Every staff member is part of care team
  - Develop work flows and strategies for communication
  - Follow-up calls make huge difference to patients
  - Warm hand off by “team” works better for referrals
- Strategies for patient engagement/experience
  - Do patients know what a PCMH is or philosophy of patient centered care?
  - What is patients’ experience of their care?

# Role of Physicians

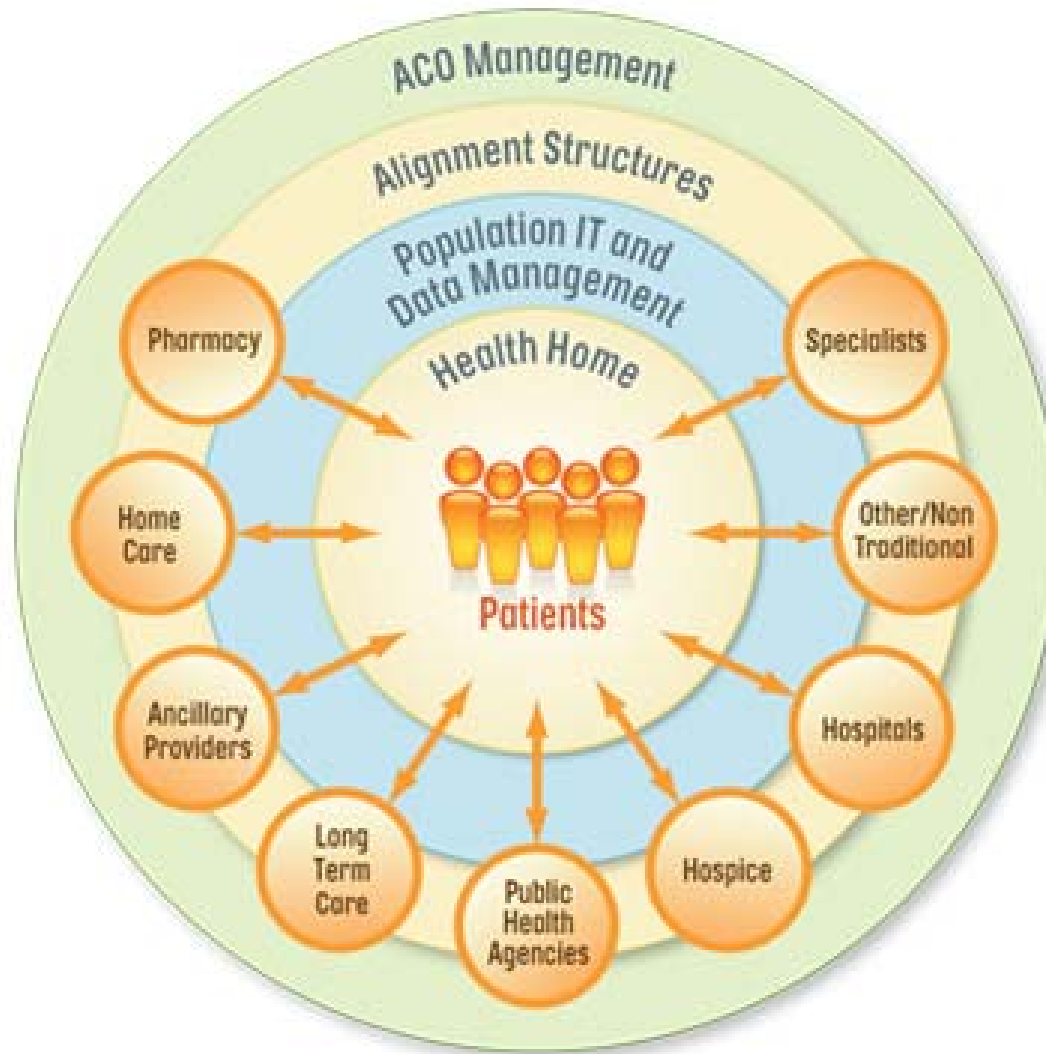
- Customized Care Plan
  - Shared Decision Making
  - Prevention, Chronic Care, Acute Care issues
- Identify patients needing care coordination and more complex care management
- Hand off to care coordinators/managers
- Define roles of care team for patient
- Follow-up as necessary



# Integrated Community of Care (Accountable Care Organizations)

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# External Coordination



# Building Your Medical Neighborhood

- Specialists including Behavioral Health
  - Integration, co-location, referral
  - Build **relationships**; clarify roles (Compacts)
  - Monitor progress with regular communication/feedback
- Hospitals
  - Identify Primary Care Provider (PCMH) - Wallet Cards
  - Notify PCMH about patient in ER or Hospital
    - Templates for content (fax, text, HIE)
  - Care Coordinators login to Hospital EHR daily for list of patients and details of visit
    - Challenge if no admitting privileges

# Patient Wallet Card

Front side



**Belmar Family Medicine**  
NCQA PCMH Level III Recognized  
[belmarfamilymedicine.com](http://belmarfamilymedicine.com)  
e-mail available via ReachMyDoctor

Please Call: 303-232-8383  
Please Fax: 303-232-8207  
Care Coordinator: 303-232-8383  
325 S. Teller St., Suite 250  
Lakewood, CO 80226  
*February 2010*

Back side

**Allergies:**

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Tracy Hofeditz MD      Veronica Dotterweich NP

# Fax Referral Form



*Fax Referral Form: ER to PCP*

Patient Name: \_\_\_\_\_

Patient DOB: \_\_\_\_\_

Date of Visit: \_\_\_\_\_

Hospital Name: \_\_\_\_\_

Attending Physician: \_\_\_\_\_

Primary Complaint: \_\_\_\_\_

Discharge Diagnosis: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Key Lab/Imaging Results: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Recommended Follow-Up  
(incl. Specialists contacted): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Provide Discharge  
Summary if available: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please send follow-up information to:



# Challenges/Lessons Learned

- Specialists
  - Fragmented system with misaligned incentives
  - Varied awareness and reception to PCMH/Medical Neighborhood concept
  - Mental/Behavioral health - HIPAA issues; payment/carve outs; “culture/language” barriers; timeliness
- Hospitals
  - Varied responses from hospitals (“one off”)
  - Login difficult without privileges
  - PA/NP often aren’t identified in system
  - Re-evaluate need for patients to have a “designated” PCP?

# Shared Services Model

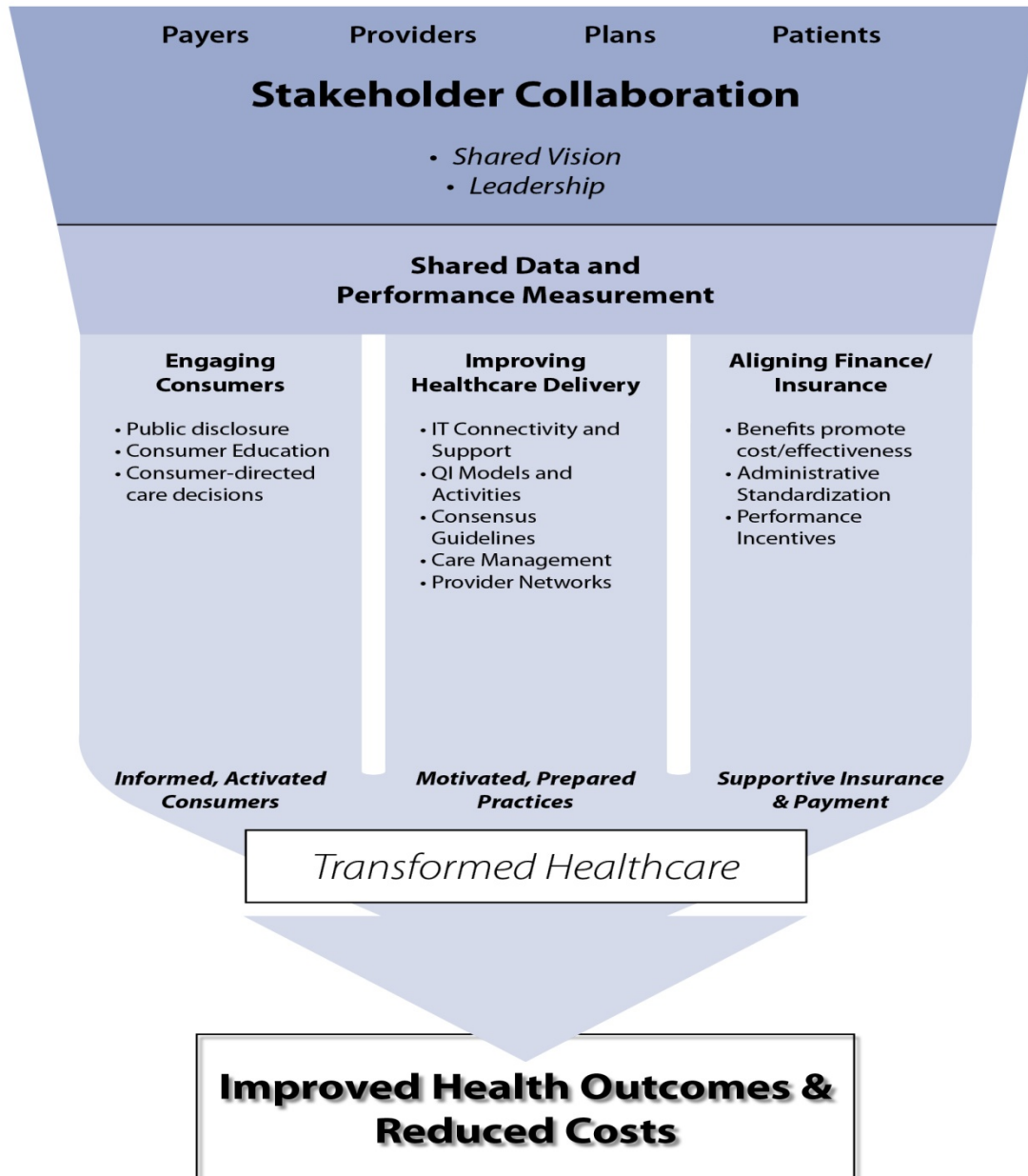
- Complex Case Manager (i.e., RN)
- Clinical Pharmacist
- Social Worker
- Mental Health consultants
- Others

# Making Sense of Various “Care Coordination/Care Management” Roles - Possible Scenario

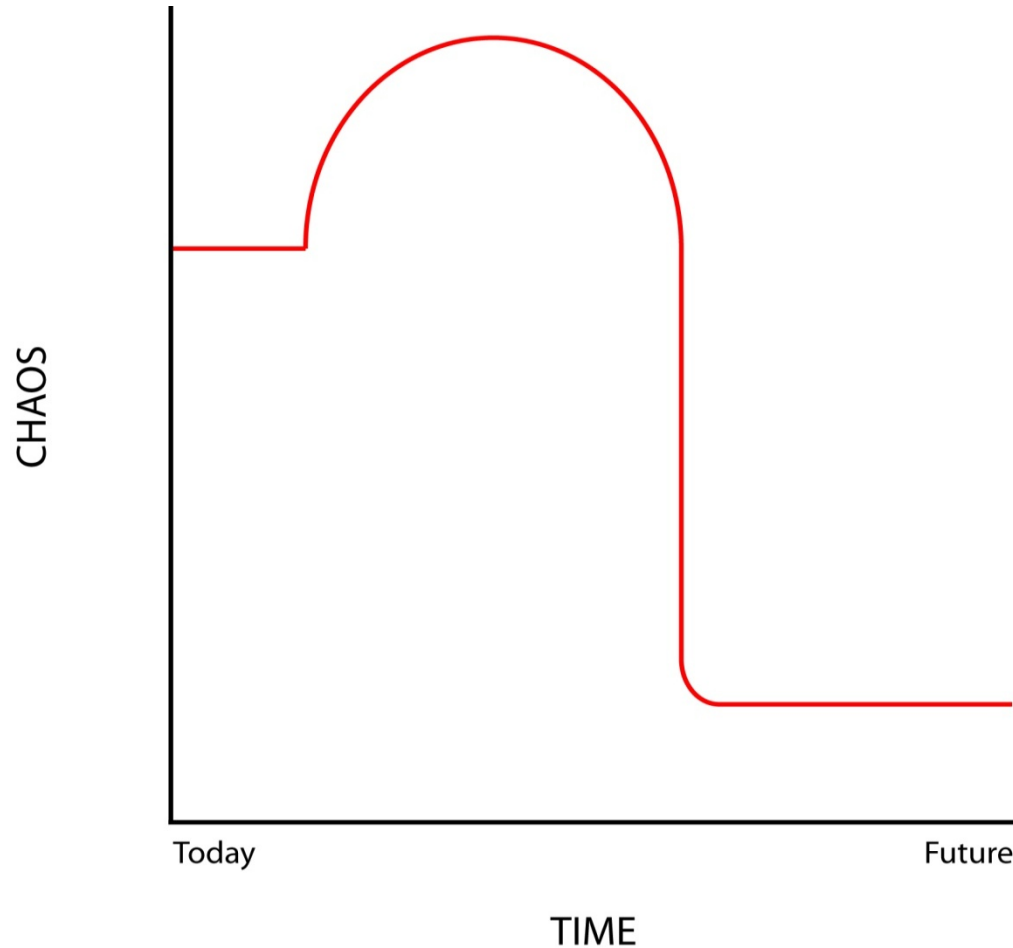
- Care Coordination/Care Management (PCMH)
- Complex Case Management and other shared services (IPA, ACO, Community)
- Transitions/Health Coach – (Hospital, ACO, community with bridge to PCMH)
  - Lay and Professionals

# In Summary

# It Takes A Region



# Investment Required to Reduce CHAOS and Build Solid Infrastructure



7-9  
More



**"Runners to your mark. Get set. Go! ... OK, come get your T-shirts."**





**IT'S ALL ABOUT  
RELATIONSHIPS!!**

**With Your PATIENTS!**  
**With Your TEAM**  
**With Your NEIGHBORS**



# Start Small – Start Somewhere!







***Success is a journey,  
not a destination...***

- Arthur Robert Ashe, Jr.