



# Alternative Approaches to Meaningful Quality Improvement and Measurement

**Tom Valuck, MD, JD**

**ACO Summit**  
*June 18, 2015*

Discern Health  
1120 North Charles Street  
Suite 200  
Baltimore, MD 21201  
(410) 542-4470  
[www.discernhealth.com](http://www.discernhealth.com)

# The Panel

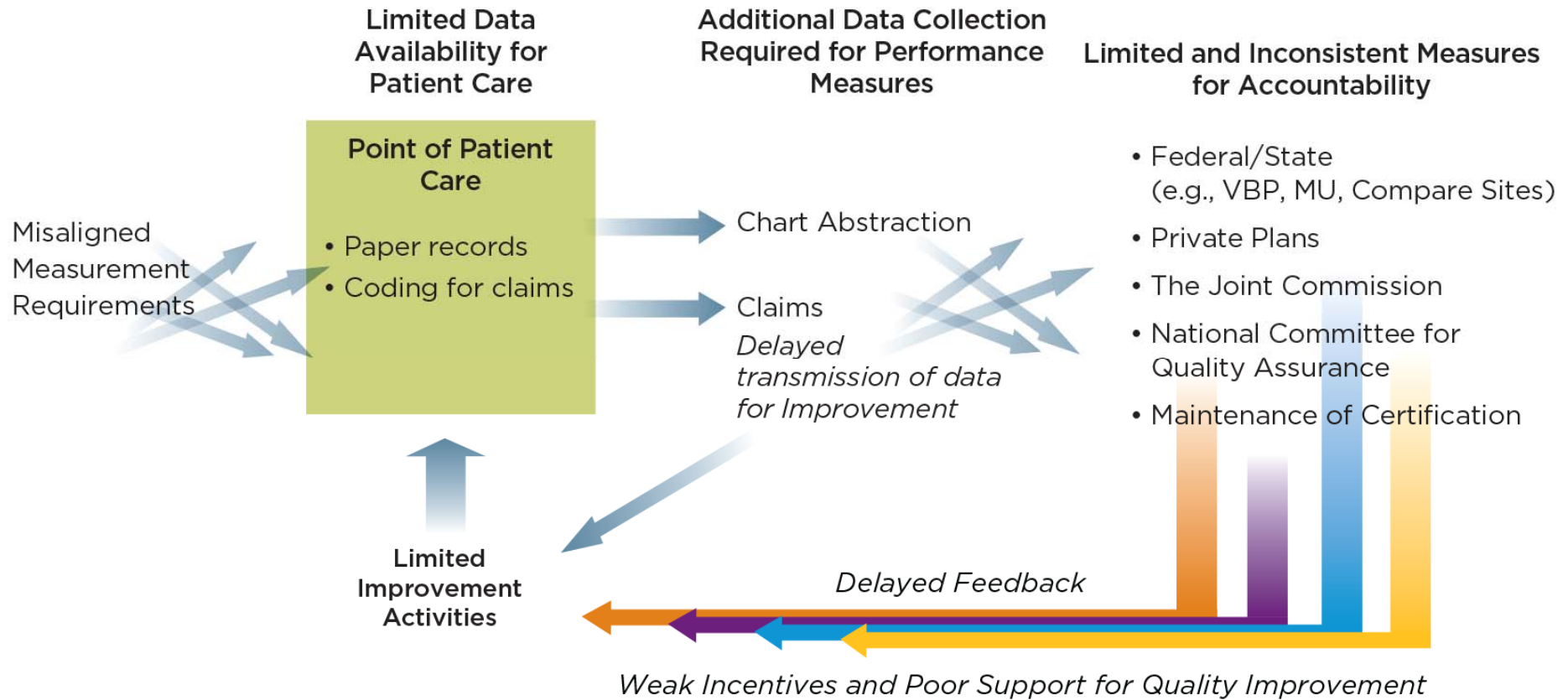
- ◆ Michael Hunt, DO, FACOP, FAAP, MMI
  - CMO and CMIO, St. Vincent's Health Partners
- ◆ Simone Karp, RPh
  - Executive VP, Business Development, CECity
- ◆ Kevin Larsen, MD, FACP
  - Medical Director, Meaningful Use, ONC
- ◆ Lewis Sandy, MD, FACP
  - Senior VP, Clinical Advancement, UnitedHealth Group

# Core Questions

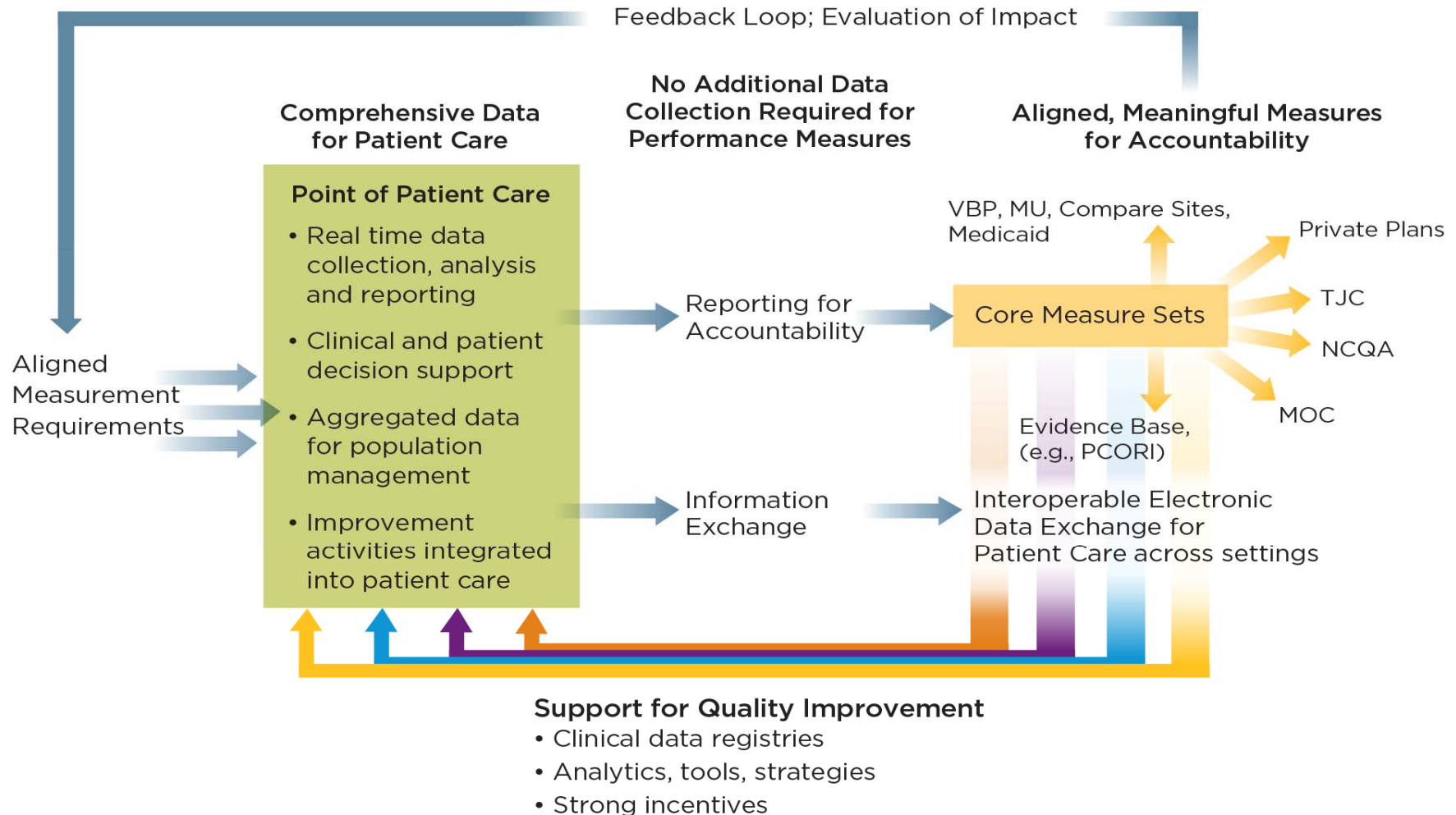
- What information do clinicians and patients need to improve decision making at the point of care? How are current quality measures and decision support tools helping or hindering ACOs' improvement efforts?
- What are the primary challenges ACOs encounter in developing infrastructure to collect the data necessary for quality measurement and analytics? How are these challenges being addressed?
- What novel approaches are emerging to support meaningful quality improvement strategies for ACOs? What is needed to accelerate improvement?

# Quality Alliance Steering Committee







## Current State Model



# Quality Alliance Steering Committee Future State Model








# IOM Vital Signs: Core Measures





Domain	Key Element	Core Measure Focus	Best Current Measure	Current National Performance
Health people	Length of life	 Life expectancy	Life expectancy at birth	79 year life expectancy at birth
	Quality of life	 Wellbeing	Self-reported health	66% report being health
	Healthy behaviors	 Overweight and obesity	Body mass index	69% of adults with BMI 25 or greater
		 Addictive behavior	Addiction death rate	200 addiction deaths per 100,000 people age 15+
		 Unintended pregnancy	Teen pregnancy rate	27 births per 1,000 females aged 15 to 19
	Healthy social circumstances	 Healthy communities	High school graduation rate	80% graduate in 4 years



# IOM Vital Signs: Core Measures

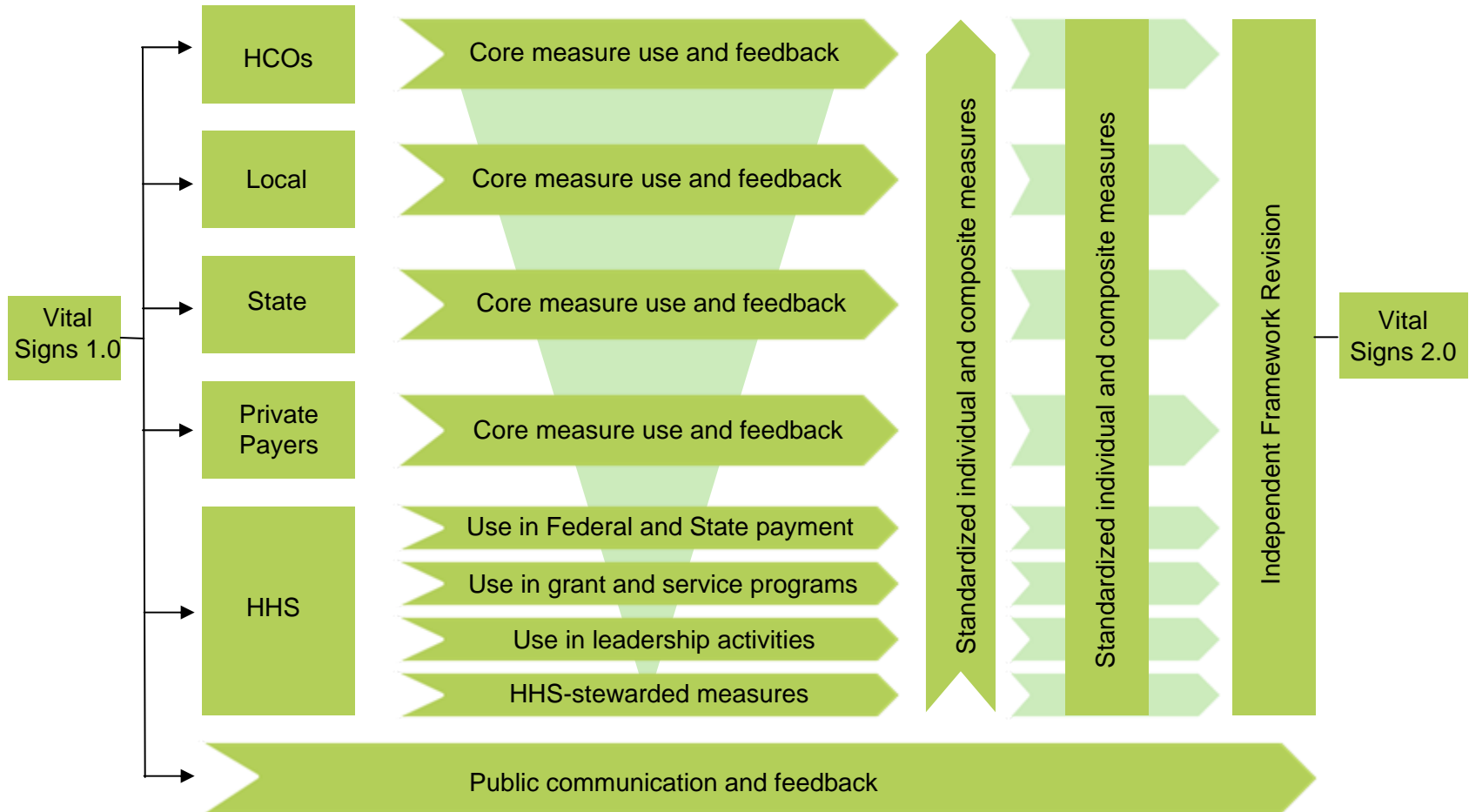
Domain	Key Element	Core Measure Focus	Best Current Measure	Current National Performance	
Care Quality	Prevention	 Preventive services	Childhood immunization rate	68% of children vaccinated by age 3	
	Access to care	 Care access	Unmet care need	5% report unmet medical needs	
	Safe care	 Patient safety	Patient safety	1,700 HAIs per 100,000 hospital admissions	
	Appropriate treatment	 Evidence-based care	Evidence-based care	Preventable hospitalization rate	10,000 avoidable per 100,000 hospital admissions
	Person-centered care	 Care match with patient goals	Care match with patient goals	Patient-clinician communication satisfaction	92% satisfied with provider communication

# IOM Vital Signs: Core Measures

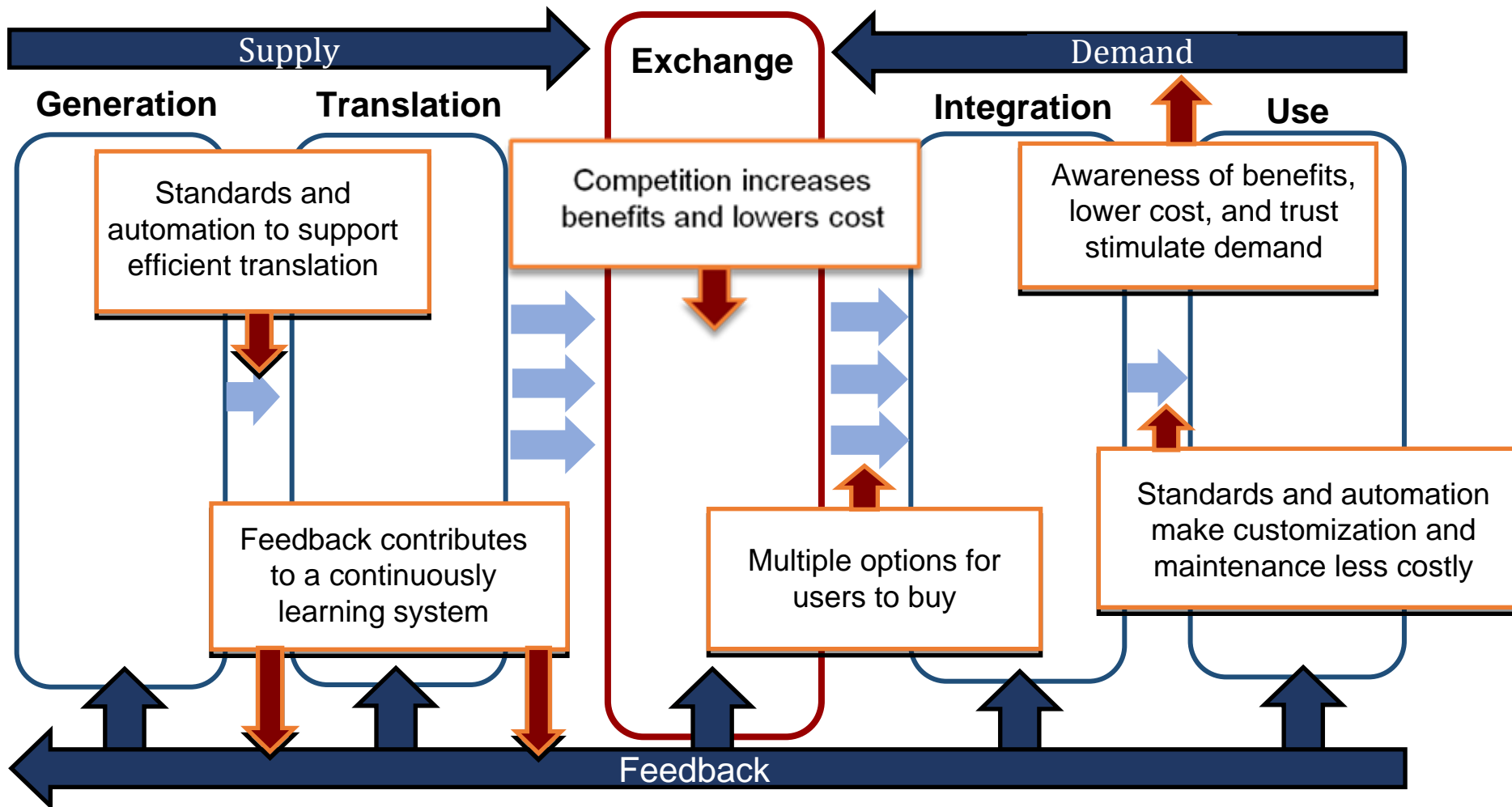
Domain	Key Element	Core Measure Focus	Best Current Measure	Current National Performance
Care cost	Affordability	 Personal spending burden	High spending relative to income	46% spent >10% income on care, or uninsured in 2012
	Sustainability	 Population spending burden	Per capita expenditures on health care	\$9,000 health care expenditure per capita
Engaged people	Individual engagement	 Individual engagement	Health literacy rate	12% proficient health literacy
	Community engagement	 Community engagement	Social support	21% inadequate social support



# IOM: Vital Signs: Core Measures Implementation



# CDS Market: Preferred State



# Ideal State of Data Flow

