

# HIMSS<sup>®</sup> 16

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TRANSFORMING  
HEALTH THROUGH IT



## Report from the Front Line: Carequality Initial Rollout Panel

March 3, 2016

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Tony Gilman, *CEO; Texas Health Services Authority/HIE Texas*

Dr. Steven Lane, MD *Physician Director, Health Info Privacy, Security, & Interoperability; Sutter Health*

Moderator: Dave Cassel, *Carequality Director, The Sequoia Project*

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# Agenda

- Panelist Introductions
- Brief Overview of Carequality
- Panel Discussion
- Audience Q&A

# Learning Objectives

- Demonstrate the real-world application of a national interoperability framework
- Compare the approaches in implementing Carequality's national interoperability framework
- Design an onboarding plan that incorporates lessons learned during the initial roll-out

# STEPS Benefits of a Network-to-Network Approach to Interoperability

## Satisfaction

- **Faster & easier onboarding**  
*because of the accelerated rate of sharing agreements*
- **Exponential connection growth**

## Savings

- **Increase savings for Value-Based Care**  
*because of health data sharing even when a patient leaves the network*

## Savings

- **Lower legal costs**  
*because one-off legal agreements no longer needed*
- **Less Wasted Spending**  
*on duplicative care*

# Panel Members

- Muhammad Chebli  
*Senior Interoperability Product Manager; NextGen Healthcare*
- Tony Gilman  
*CEO; Texas Health Services Authority/HIE Texas*
- Dr. Steven Lane, MD  
*Physician Director, Health Info Privacy, Security, & Interoperability;  
Sutter Health*
- Moderator: Dave Cassel  
*Carequality Director; The Sequoia Project*

# Introduction to Sutter Health

- Not-for-profit health system in Northern California
- ~6 M patients in ~100 communities
  - More than two dozen acute care hospitals
  - Physician organizations – medical foundations, IPAs, community practices
  - Medical research facilities
  - Regional home health, hospice and occupational health networks
- Epic user since 1999. Largest single instance install of Epic software
- >5 years experience with HIE
  - 2.4 M patient chart linkages with ~300 organizations in all 50 states
    - Extensive use of automated query with regional organizations
    - 1 M records exchanged per month
  - eHealth Exchange participant
    - VA, SSA, regional HIEs and provider organizations
  - Direct messaging since 2014
    - ~30K messages / month



# Introduction to Texas Health Services Authority/ HIETexas

- A public-private partnership created by Texas legislation in 2007
- Promotes and coordinates HIE and health IT throughout Texas
- Supports a set of shared services, referred to as HIETexas, enabling HIE-to-HIE connectivity between authorized HIEs in Texas and across the country
- Currently connects 2 public HIEs within Texas (Austin and Houston) and supports health information exchange outside of Texas through the eHealth Exchange.

THSA

TEXAS HEALTH SERVICES AUTHORITY

HIETexas

# Introduction to NextGen Healthcare

- NextGen Healthcare provides technology and technology-enabled services that help ambulatory care organizations manage change, deliver value-based care, and measurably improve patient outcomes at lower costs.
- NextGen<sup>®</sup> solutions include: EHR, Practice Management, Interoperability, Analytics, Care Management, Population Health Management, Managed Cloud Services, Revenue Cycle Services, and Consulting Services.
- It's 7,000 clients and 90,000 providers – including GP and 25+ specialties – are healthcare leaders:
  - Participation in > 33% of ACOs
  - 40% are PCMH accredited, 400+ CHC/FQHCs
  - >41 Million patients engage using a NextGen patient portal
  - Approximately \$1 Billion in incentive attestations
  - Facilitate collaborative care for >150 Million patients

**NEXTGEN**  
HEALTHCARE



# Introduction to Carequality

Carequality creates a standardized, national-level interoperability framework to link all data sharing networks



**Carequality** is creating a web of interconnected networks

# How is Carequality Different?

Carequality is the only initiative implementing a common interoperability framework, driven by a public-private consensus process, to connect data sharing networks.



**Carequality is operated by The Sequoia Project, a non-profit serving the public interest. We are not a trade association and our only interest is the advancement of interoperability.**

# What is a Data Sharing Network?



Any organization that can bring significant sources of data to the table

- HIEs and other traditional networks
- EHR vendors
- Payers
- PHRs and other consumer-facing applications
- Lab networks
- Undoubtedly others

# Essential Elements



**Common rules of the road:** In order for the varied participants to trust each other with health information, everyone needs to have a legal obligation to abide by the same rules.

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**Well-defined technical specs:** Shared rules are not enough; clear standards must be laid out in an implementation guide that all implementers can follow.

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**A participant directory:** To connect using the common standards, systems must know the addresses and roles of each participant.

# Current Carequality Connected Agreement Signees



# CAREQUALITY MEMBERS



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# Thank You!

More Questions about Carequality or The Sequoia Project?



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