

# Interoperability Matters - Data Usability Workgroup

## October 29, 2020



# Agenda

- Welcome and Introductions - Mariann Yeager (10 minutes)
- Review Workgroup Charter - Didi Davis & Co-chairs (20 minutes)
  - <https://sequoiaproject.org/interoperability-matters-2/data-usability-workgroup/>
- Introduce Carequality/Commonwell Joint Document Content Workgroup Work – Joe Lamy (20 minutes)
  - Concise Consolidated CDA: Deploying Encounter Summary and Patient Summary CDA Documents Implementation Guide Version 2.0 September 2020 (PDF)



David Camitta, Co-chair  
CommonSpirit Health



Bill Gregg, Co-chair  
HCA Healthcare



Mariann Yeager, CEO  
The Sequoia Project

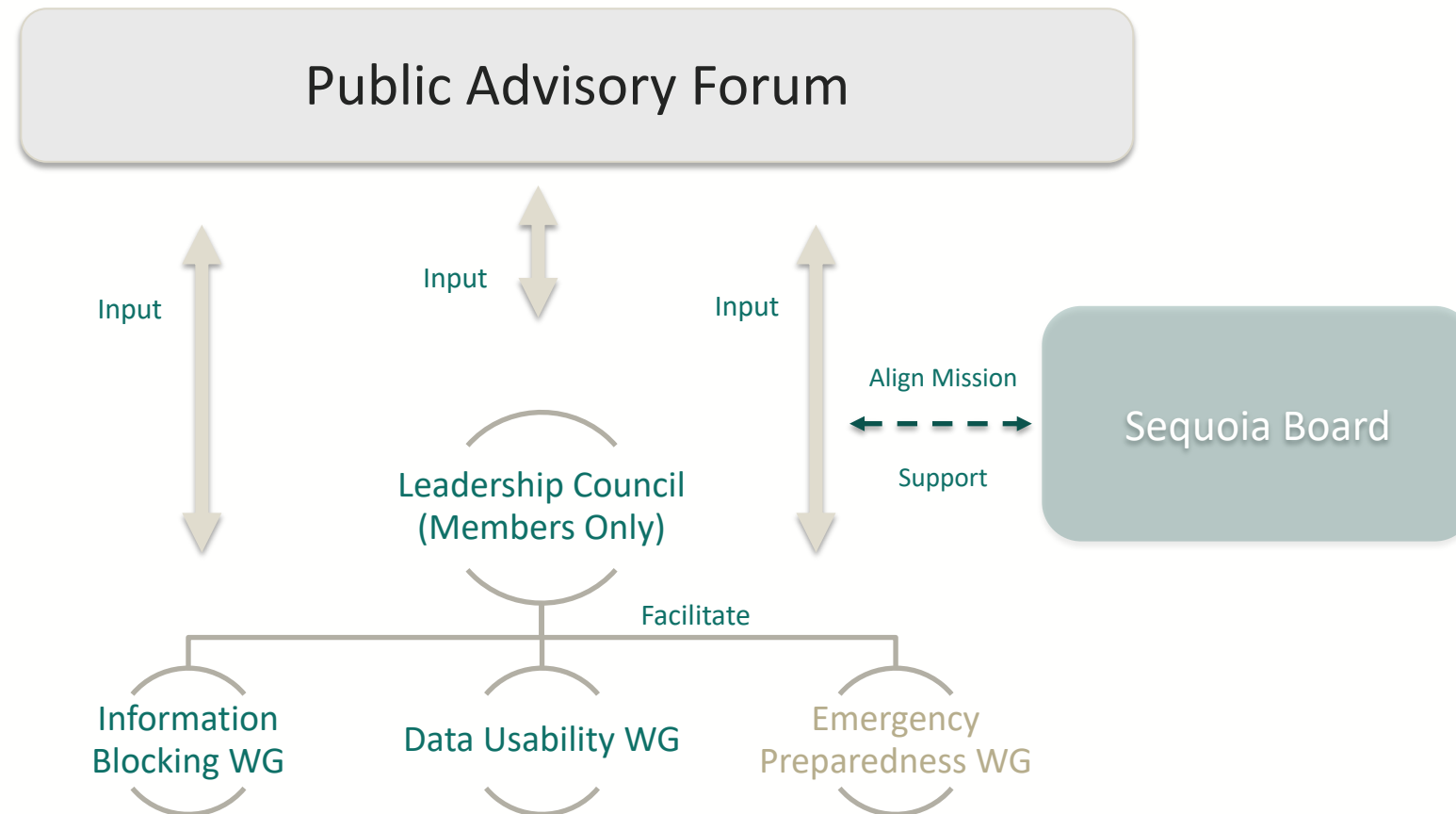


Didi Davis, VP  
The Sequoia Project



Joe Lamy, Spec Expert  
AEGIS.net, Inc.

# Interoperability Matters Structure



# Interoperability Matters Leadership Council

- Represents diverse perspectives from leaders in health IT
  - Oversees Interoperability Matters public-private cooperative
  - Provides strategic input to Sequoia board of directors
  - Guides Sequoia's strategic priorities and informs feedback to policymakers
  - Sponsors Sequoia programs to lead in solving high impact challenges
  - Assures maximum transparency and stakeholder engagement
  - Leads in building education and resources for public good
- 

## Current Work

- [Patient Matching](#)
- [Information Blocking](#)
- Data Usability Workgroup  
**2020/10/29 Launch**



## Future Work

- Emergency Preparedness Workgroup
- *The next major challenge*



# The Sequoia Project's Members



## New Sequoia Members

- Audacious Inquiry
- Cureous Innovations
- Hawaii HIE
- Health InfoNet
- Texas eHealth Alliance

# Data Usability Workgroup Charter

## TABLE OF CONTENTS

Purpose.....	3
Governance and Antitrust Compliance.....	3
Key Deliverables.....	3
Life Cycle.....	4
Process and Timeframes.....	4
<i>Phase 1: Administration and Prioritization.....</i>	<i>4</i>
<i>Phase 2: Developing Initial Drafts.....</i>	<i>4</i>
<i>Phase 3: Public Comment Period/Recommended Next Steps.....</i>	<i>5</i>
<i>Phase 4: Finalizing Implementation Guides.....</i>	<i>5</i>
Operating Principles.....	5
Workgroup Composition and Responsibilities.....	5
Workgroup Leadership and Staffing.....	7
Responsibilities.....	7
Decision-Making and Relationship to Interoperability Matters and The Sequoia Project.....	8



# Meeting Logistics and Timeline

- Launch Schedule
  - Kickoff Call: October 29, 2020 3:00-4:00pm ET
  - Ongoing calls: Weekly, Thursday 3:00-4:00pm ET
    - <https://sequoiaproject.org/interoperability-matters-2/data-usability-workgroup/>
- Process & Timeframe
  - Phase 1 - Administration and Prioritization
    - October 2020-March 2021
  - Phase 2: Developing Initial Drafts
    - April 2021-[TBD, based on project plan, but not to go beyond January 2022]
  - Phase 3: Public Comment Period/Recommended Next Steps
    - [TBD, based on end of Phase 2]-[60 days after start]
  - Phase 4: Finalizing Implementation Guides
    - [TBD, based on end of Phase 3]-[3 months after start]



# Purpose

- Develop specific and pragmatic implementation guides on clinical content for healthcare stakeholders to facilitate health information exchange.
- Cover identified priority use cases, that are readily adoptable by health information exchange vendors, implementers, networks, governance frameworks, and testing programs.
- Target improvements necessary to enable semantic interoperability of health information to improve the usability of data received by end users within their workflows.
- Build on existing work (e.g. C-CDA Templates, ONC, USCDI V1, joint Carequality-CommonWell Document Content Workgroup) and coordinate with related SDOs and industry initiatives

## Scope and Key Deliverables

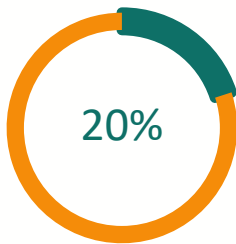
- Develop three implementation guides focusing on data quality and addressing each of the following high-level use cases:
  - Provider-to-provider health information exchange
  - Provider-to-Public Health Agency information exchange
  - Healthcare entity-to-consumer information exchange
- Initial focus will be identifying priority elements to address in each implementation guide.
- Limit each implementation guide to a set of recommendations that is reasonable for a technology provider to address in one major software version cycle (e.g. 18 months).

# Workgroup Members

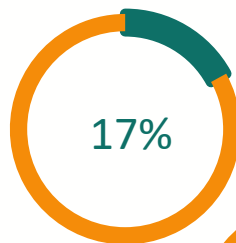
169 Organizations

230 Participants

Healthcare Providers



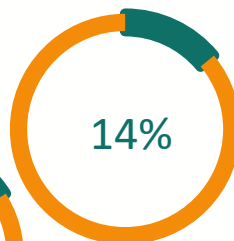
Health IT Developers



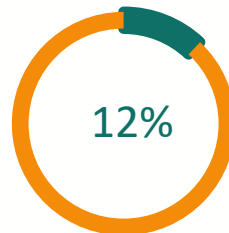
Other



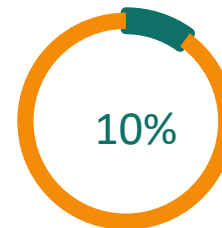
HIN/HIEs



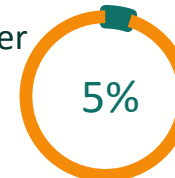
Federal, State, Local  
Government



Health Plan/Payer



Consumer/Patient



Standards  
Developer



Public Health



## Workgroup Member Responsibilities

- Maintain personal involvement in Workgroup meetings and related activities
- Respect the confidentiality of discussions held in the Workgroup
- Publicly support the Workgroup activities
- Represent the necessary expertise to contribute to the development of the Workgroup deliverables and enlist feedback from the constituents represented
- Accept occasional assignment of tasks between Workgroup meetings.



# Industry Led Implementation Guide Review

## Carequality/Commonwell Joint Document Content Workgroup

- Top level implementation guide
  - Intended to be adopted by production exchanges and put through their adoption/governance process
- Complements lower level HL7 and IHE specs
  - Can feed back into them as needed
- Guidance and requirements for C-CDA content plus SOAP web services "pull" transactions
  - Push and subscription transactions considered but not added
- Mostly provider-provider or HIE, although some attention to rendering and end-user use cases
- Focus on treatment use case
- V1.0 (2018) and V1.1 (2019): focus on encounter summaries, clinical notes, relationship of patient and encounter summaries, USCDI
- V2.0 (2020): focus on workflow, lifecycle, IHE transactions, labs, and generation of encounter and patient summaries
- All versions include "smart senders" and "resilient receivers" best practices





# Thank You!

Convene



Collaborate



Interoperate



For more information:  
[www.sequoiaproject.org](http://www.sequoiaproject.org)