Interoperability MATTERS
an initiative of The Sequoia Project

**Data Usability
Lab Tiger Team**
March 21, 2024

the sequoia® project

Agenda

- Welcome, Introductions, Membership, Agenda -– Didi 10 minutes
  - Overview of Future Efforts
  - HIMSS24 Recap
- Discussions - Adam Davis, MD, Bill Gregg, MD, Andrea Pitkus, Didi Davis Facilitate discussion – 45 minutes
  - Standards being Considered
  - Use Case Discussion
- Discussion – Priority Labs Spreadsheet – 5 minutes

Adam Davis, MD, Co-chair
Sutter Health

Bill Gregg, MD, Co-chair
HCA Healthcare
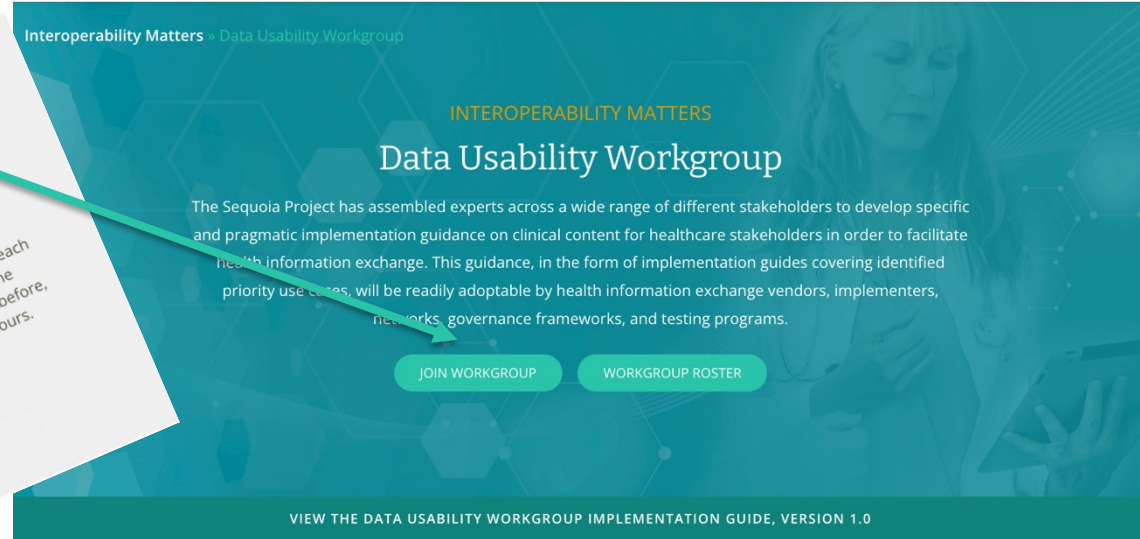

Didi Davis, VP
The Sequoia Project

Tiger Team Roster
60 members
47 organizations

First Name	Last Name	Company
Maria	Moen	ADVault, Inc.
Kristine	Geis	Altera Health
Mary-Sara	Jones	Amazon
Jenna	Rychert	ARUP Laboratories
Riki	Merrick	Association of Public Health Laboratories
Maruthu Vijay	Kumar	AthenaHealth, Inc.
Reddy C	Haraneesh	AthenaHealth, Inc.
Manish	Naik	Austin Regional Clinic
Samantha	Spencer	CAP
Abigail	Viall	CDC
Muktha	Natrajan	CDC
Hung	Luu	Children's Health System of Texas
April	Bohbrink	Clinical Architecture
Kristin	Benware	Clinical Architecture
Stephanie	Broderick	Clinical Architecture
Carol	Ross	Clinisys, Inc.
Robert	Rae	College of American Pathologists
Scott	Stuewe	DirectTrust
Jay	Nakashima	eHealth exchange
Benjamin	Ollila	Epic
Supantha	Samanta	Epic systems corporation
Mike	Kolzet	EQTY Life Sciences
Robert	Oakley	Evernorth - Office of Interoperability
Victoria	Derbyshire	FDA
Stanley	Huff	Graphite Health
Nathan	Davis	Graphite Health
Neelam	Sharma	HCA
Hilary	Greer	HCA
Steven	Lane	Health Gorilla Inc.

First Name	Last Name	Company
Satish	Kholay	IdLink
Hazel	Chappell	Ishca health
Teresa	Saxon	JP Systems
CJ	Amurao	JP Systems
Sulayman	Aziz	jpsys
Aaron	Green	Labgnostic, Inc.
Deb	Loniewski	MDHHS
Holly	Miller	MedAllies, Inc.
Desiree	Mustaquim	National Center for Injury Prevention and Control
Amy	Weinland	Nationwide Children's Hospital
Kendra	Wyatt	New Birth Company
Sara	Haddon	New York eHealth Collaborative
Andrea	Pitkus, PhD, MLS(AS	none
Sara	Armson	ONC
Natalee	Agassi	Oracle
Hans	Buitendijk	Oracle
Mark	Dorner	PreciseMDX
Christopher	Kellogg	Quest Diagnostics
Christopher	Harrison	Quest Diagnostics
Mick	Talley	Southeast Michigan Health Information Exchange
Daniel	Wyman	Synensys
Stephen	Powell	Synensys
Alana	Keller	Synensys, LLC
M E	de Baca	Sysmex America Inc
Katherine	Lusk	Texas Health Services Authority
Baraah	Elsaadi	Texas State University
Tracy	Asibu	The University of Texas Health Science Center
Thomas	Bronken	Trinity Health
Elizabeth	McElhiney	Verisma
Sandra	Mitchell	VHIE, contractor JP Systems
Aaron	Berdofe	Zus Health

Website, Meeting and Workgroup Logistics

- Register for the Workgroup
- Calendar Downloads
- Meeting Notes

Interoperability Matters » Data Usability Workgroup

INTEROPERABILITY MATTERS

Data Usability Workgroup

The Sequoia Project has assembled experts across a wide range of different stakeholders to develop specific and pragmatic implementation guidance on clinical content for healthcare stakeholders in order to facilitate health information exchange. This guidance, in the form of implementation guides covering identified priority use cases, will be readily adoptable by health information exchange vendors, implementers, networks, governance frameworks, and testing programs.

JOIN WORKGROUP   WORKGROUP ROSTER

VIEW THE DATA USABILITY WORKGROUP IMPLEMENTATION GUIDE, VERSION 1.0

Meeting Materials and Recordings

2023 - 2024   **2020 - 2022**

▶ January 4: Meeting Notes

▶ December 7: Meeting Notes

▶ November 9: Lab Tiger Team Meeting

▶ November 2: Meeting Notes

▶ October 12: Lab Tiger Team Meeting

WEBINAR

Workgroup Meetings, First Thursday of Each Month at 4:00 p.m. ET

The workgroup meets on the first Thursday of each month at 4:00 p.m. ET. We will strive to post the meeting materials for each meeting the day before, and upload meeting recordings within 24 hours.

ADD TO CALENDAR

REGISTER

https://sequoiaproject.org/interoperability-matters/data-usability-workgroup/
Interopmatters@sequoiaproject.org

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Laboratory Tiger Team Meeting Logistics and Timeline

- 2023 – 2024 Planned Schedule
   Kickoff Call: October 12, 2023
   – Ongoing calls: 2nd Thursday each month – 4pm – 5pm ET
  - Align with Next Phase of Activities of DUWG - Process & Timeframe
     – Phase 1 - Administration and Prioritization
       - February 2023 – June 2023
     – Phase 2: Developing Initial Draft Guidance
       - July 2023 – July 2024
     – Phase 3: Public Comment Period/Recommended Next Steps
       - July 2024 – August 2024
     – Phase 4: Finalizing Implementation Guide and Call to Action
       - August 2024 – December 2024

Laboratory Pain Point - Use Case - Standards Tracking

- <mark>Google Spreadsheet used for tracking</mark>
  - Anyone with the link can comment within the documents
  - Contains Phase 2 IG Development
    - Parking lot of existing pain points
- Will be place for gathering Laboratory Data Exchange pain points
- Use Case will be included for Receiving System Guidance

HIMSS24 Recap

HIMSS24 Recap
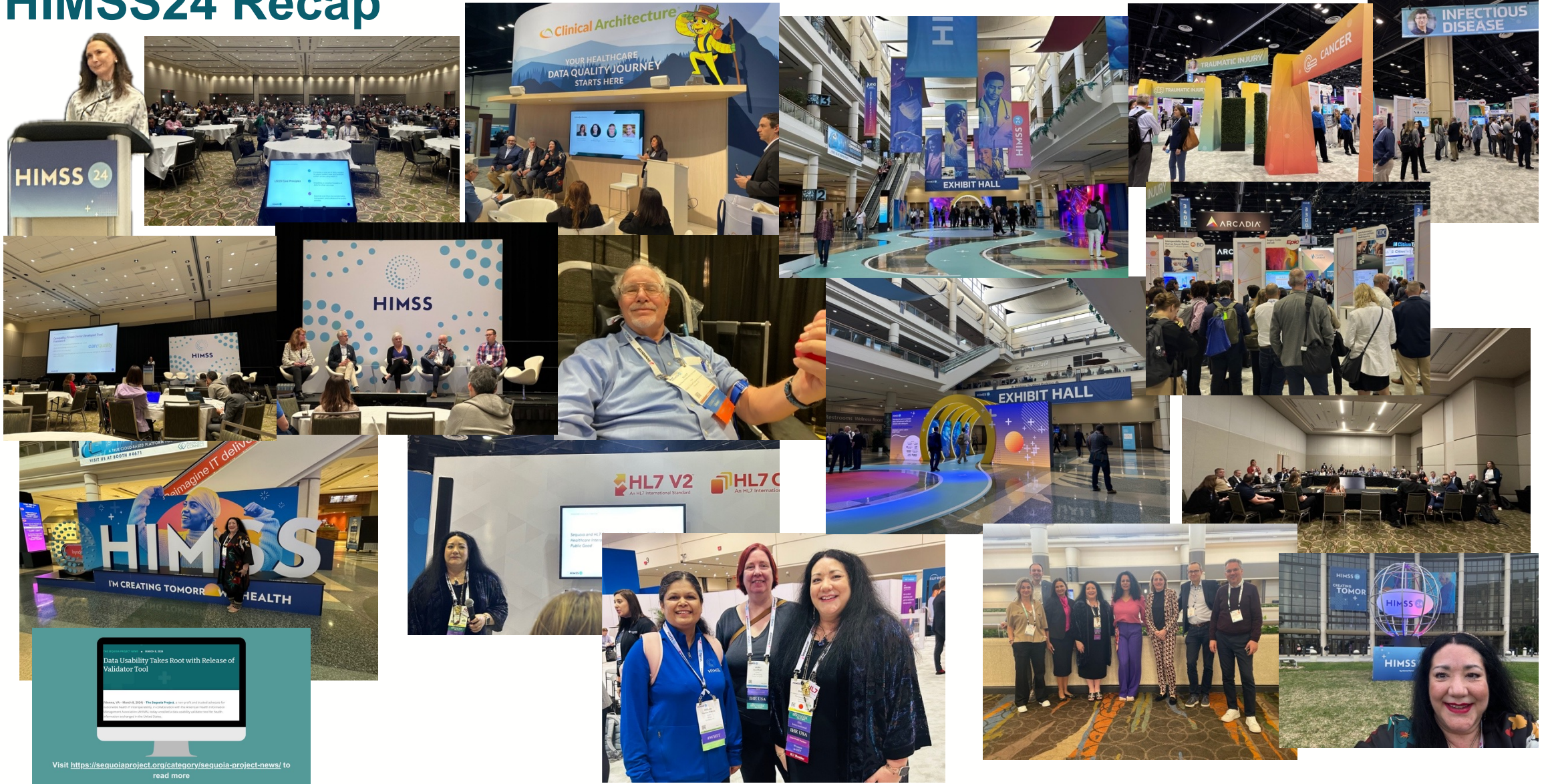
Standards & Use Case Discussion

Standards being Considered

- Require HL7 2.5.1 as the floor going forward – update from 2.x

- USCDI V3 (Tests, Values/Results, Specimen Type, Result Status)

- USCDI+ (Public Health Laboratory Data Exchange)

- HL7 Version 2 Laboratory Value Set Companion Guide, Release 2 – US Realm

- HL7 Version 2.5.1 Laboratory Orders Interface (LOI)

- HL7 Version 2.5.1 Laboratory Test Compendium Framework (eDOS) aka Electronic Directory of Service

- HL7 Version 2.5.1 Laboratory Orders Interface (LRI)

- HL7 Version 2.5.1 Electronic Lab Reporting (ELR) to Public Health
  - CDC How to Implement ELR

Laboratory Use Cases

1. outpatient clinic ordering labs from other entity needs the result

2. reference lab already sends via HL7, but maybe not fully compliant

3. Institution has in its EHR a lab result and is passing via CCDA or FHIR to another

   entity

Discussion:
Priority Labs Spreadsheet

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https://sequoiaproject.org/about-us/become-a-member/

Data Usability Work Group

For more information:
www.sequoiaproject.org/interoperability-matters/data-usability-workgroup/

(571) 327-3640   Interopmatters@sequoiaproject.org

Convene   Collaborate   Interoperate

Thank You for your support of Interoperability Matters!