



Interoperability MATTERS

an initiative of The Sequoia Project

Data Usability Lab Tiger Team

February 8, 2024

Agenda

- Welcome, Introductions, Membership, Agenda - Adam Davis, MD – 5 minutes
- Overview of Future Efforts - Adam Davis, MD – 5 min
- Announcements: March 14, 2024 Meeting Moved to March 21, 2024 Due to HIMSS
- Discussion – [Priority Labs Spreadsheet](#) – 25 minutes
- Discussion – Synensys and MIT [Presentation Recap from January 11, 2024 Meeting](#) – 25 minutes



Adam Davis, MD, Co-chair
Sutter Health



Bill Gregg, MD, Co-chair
HCA Healthcare



Didi Davis, VP
The Sequoia Project

Tiger Team Roster

55 members

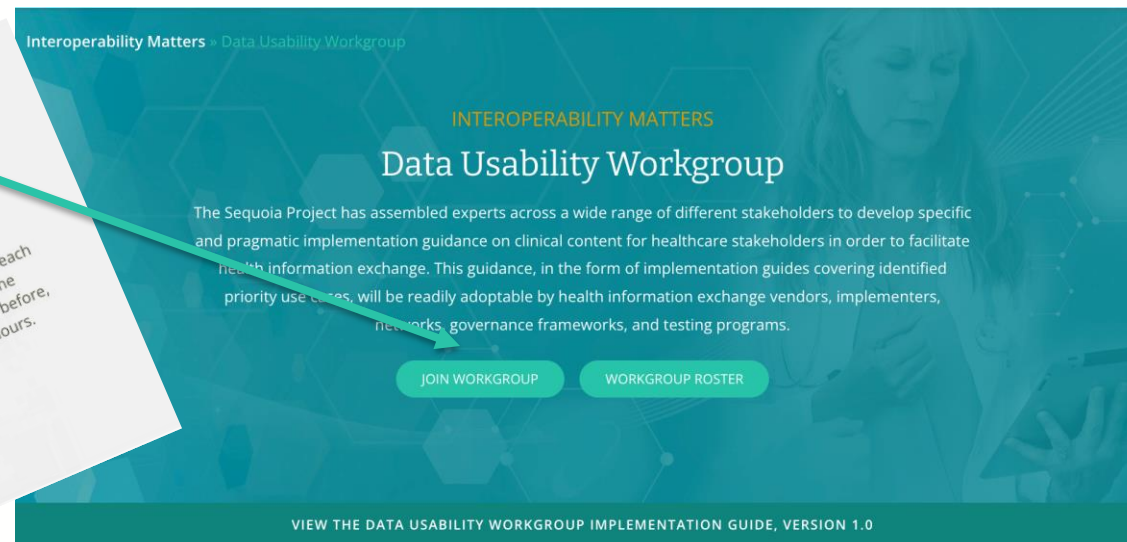
43 organizations

First Name	Last Name	Company
Maria	Moen	ADVault, Inc.
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
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
Hilary	Greer	HCA

First Name	Last Name	Company
Steven	Lane	Health Gorilla Inc.
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
Sara	Haddon	New York eHealth Collaborative
Andrea	Pitkus, PhD, MLS(ASCP)CM	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
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



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

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

Next Lab Tiger Team Call Reschedule Announcement

- The next regularly scheduled Laboratory Tiger Team falls on March 14, 2024 during the HIMSS24 Annual Conference week
- Due to likely conflicts, the next meeting has been rescheduled for March 21, 2024 (one week later)
- The calendar update was pushed out on February 6, 2024 to all Tiger Team members. Please let us know if you did not receive the invite.

Reminders – HIMSS24

HIMSS 2024

- **Interoperability & HIE Forum**
 - Monday, March 11 • 8:00 AM - 4:30 PM Eastern Time
 - USCDI Data Usability & Certification: A Dual Perspective
 - Monday, March 11, 2024 - 11:15 AM - Location: W304A
- **Building a Framework for Better Data Quality**
 - Tuesday, March 12 • 2:45 PM - 3:05 PM EST –
 - Location: Interoperability Showcase - Spotlight Theater | Hall B | Booth 3760
- **An Office of the National Coordinator for Health IT—Common Agreement Update from the Recognized Coordinating Entity**
 - Tuesday, March 12 • 4:15 PM - 5:15 PM EST- Location: Hall F (WF4)
- **TEFCA/FHIR Roadmap & CA Version 2.0**
 - Thursday, March 14 • 10:00 AM - 11:00 AM EST- Location: Hall F (WF4)

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

2023-2024 Sequoia Data Usability WG - Proposed Work Items ☆ 📁 ☁

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A9 Standardizing Laboratory Result Display in C-CDA

	A	B
1	Work Item Proposal Template Link: https://docs.google.com/document/d/1NKfml0EM-nbVXnRMQ-XXZ4Pp0w-OVgCcYot_puyD5h8/edit#heading=1	
2		
3	<initial working name for it>	Proposed Work Item Title
4	<Describe the integration and/or workflow problem: What doesn't work, or what needs to work.> <Describe the Value Statement: what is the underlying cost incurred by the problem, what is to be gained by solving it. If possible, provide quantifiable costs, or data to demonstrate the scale of the problem.> <Describe how this will improve usability and for what stakeholders>	The Problem Description
5	<List existing systems that are or could be involved in the problem/solution.>	Actors/Systems
6	<Describe one or more short use case scenario(s) from the user perspective. The use case should demonstrate the current integration/workflow problem. Consider a chronological bullet list of "A does X with Y".> <Feel free to add a second use case scenario demonstrating how it "should" work. Try to show the people/systems involved, the tasks they are doing, the information they need, and hopefully where the information should come from.> <Focus on the end user requirements, and not just the solution mechanism. Give concrete examples to help people trying to understand the problem and the nature of the solution required. Remember that other committee members reviewing the proposal may or may not have a detailed familiarity with this problem. Where appropriate, define terms.>	Use Case/Clinical Scenario
7	<List relevant standards, where possible giving current version numbers, level of support by system vendors, and references for obtaining detailed information.>	Standards
8		
9	Standardizing Laboratory Result Display in C-CDA	
10	Appendix A Updates	
11		

+ ☰ 1 Summary of DUWG Proposed Work Items Laboratory Work Items

- Google Spreadsheet used for tracking
 - 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

Discussion: Priority Labs Spreadsheet

Synensys/MIT Presentation – January 11, 2024

Application of STPA to the U.S. Diagnostic Laboratory Data Ecosystem

Application of STPA to the U.S. Diagnostic Laboratory Data Ecosystem

January 11, 2024

Prof. Nancy Leveson, PhD
John Thomas, PhD
Rodrigo Rose, Graduate Assistant
Polly Harrington, Graduate Assistant
Massachusetts Institute of Technology

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For U.S. FDA Contract # 75F40122C00112



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Data Usability Work Group

For more information:

www.sequoiaproject.org/interoperability-matters/data-usability-workgroup/



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Convene



Collaborate



Interoperate



**Thank You for your support of
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