

Division of Laboratory Systems

CDC Update

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Center for Laboratory Systems and Response

CLIAC Spring Meeting 2024



CLIAC Recommendations

DLS Initiative	Category	CLIAC Meeting
CLIAC Biosafety Workgroup ECHO Biosafety Program	Biosafety	April 2016
CLIAC Next Generation Sequencing Workgroup	Next Generation Sequencing	November 2021
Forum on Adoption of Standards for Laboratory Data Exchange	Laboratory Data Exchange and Harmonization	November 2021
OneLab Initiative	Laboratory Workforce	April 2022 November 2022
Clinical Laboratory Partners Forum Meeting	The Laboratory's Role in Advancing Health Equity	April 2023

CLIAC recommendation table can be found at <https://www.cdc.gov/cliac/meeting.html>

Workgroup Charge

Charged with providing input to CLIAC for consideration in making recommendations to the Department of Health and Human Services (HHS) on the potential additions to the CLIA regulations and the need for solutions that will provide a safe working environment for the nation's clinical and public health laboratories.

<https://www.cdc.gov/cliac/workgroups/biosafety.html>

Chair

- Dr. Michael A. Pentella

DFO

- Dr. Víctor R. De Jesús

Ex Officio Members

- Dr. Nancy Cornish (CDC)
- CDR Lane Vause (CMS)
- Ms. Amy Zale (FDA)

CLIAC Member Representative

- Ms. Heather Duncan



Upcoming Sessions

- **April 30** - Planning: Developing and Achieving Biorisk Management Objectives
- **May 28** - Support: Resources, Competence, and Awareness
- **June 25** - Support: Communication and Documented Information



www.cdc.gov/safelabs/resources-tools/echo-biosafety.html

Workgroup Charge

Charged with providing input to CLIAC for consideration in making recommendations to the Department of Health and Human Services (HHS) on education, training, experience, and competencies that CLIA should require to qualify personnel who perform next generation sequencing bioinformatic data analysis and interpretation.

<https://www.cdc.gov/cliac/workgroups/ngs.html>

Chair

- Dr. Nirali Patel

DFO

- Ms. Heather Stang

Ex Officio Members

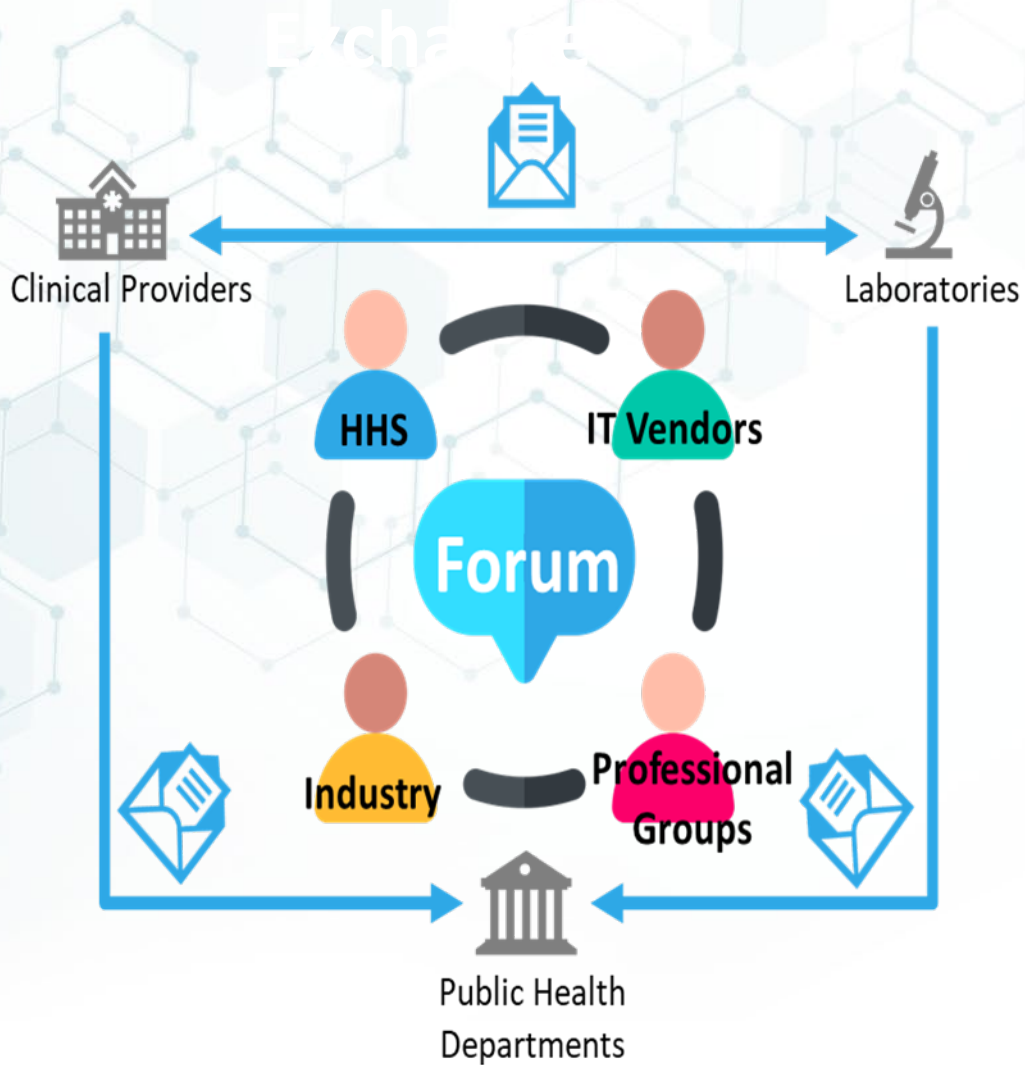
- Dr. Diego Arambula (CDC)
- Ms. Penny Keller (CMS)
- Ms. Amy Zale (FDA)

CLIAAC Member Representatives

- Dr. Chester Brown
- Dr. Tanner Hagelstrom



Forum on Adoption of Standards for Laboratory Data



Challenges Presented

- Frequent updates to informatics standards
- Financial burden on laboratories
- Knowledge gaps of end users

Suggestions Provided by the Forum

- Increase informatics expertise within laboratories
- Create incentive programs for funding standards implementation
- Develop educational resources

Solutions In Progress

- Resource depicting laboratory data exchange standards in public health

OneLab Initiative

OneLab has experienced **83% membership** growth since November 2023, now totaling over **22,000 unique members!**



OneLab Resources

- OneLab training materials – eLearning and VR courses, job aids, webinars, videos, etc. – have attracted over **168,000 registrations** in the first two quarters of FY24 – just 3,000 short of FY23 total in half the time
- OneLab VR “Centrifuge Safety” practice scenario is live
- “Fundamentals of Handling Compressed Gas Cylinders Safely” eLearning course released in November 2023



OneLab REACH™

20,000+ learners with **9,000 new learners** in the past six months



OneLab Network

9,700+ members with **3,000 new members** in the past six months



OneLab TEST

3,700+ members with **1,700 new members** in the past six months

www.cdc.gov/onelab

OneLab Summit

Register for next week's OneLab Summit!

April 16-18, 2024

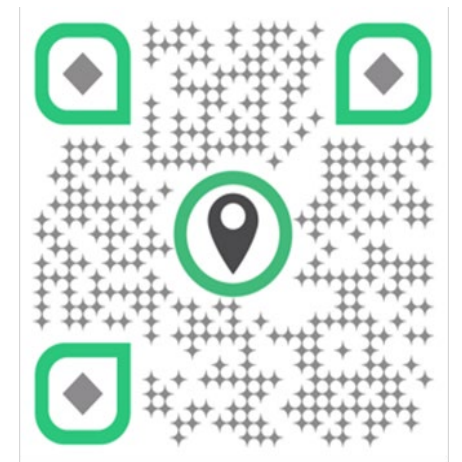


Thrive: People, Planning, Preparedness

OneLab Summit is a free, annual virtual event that connects laboratory professionals in real time to support a unified response to laboratory education and training needs

OneLab Summit attendees will

- Increase their knowledge of laboratory training development tools and practices
- Gain insights from the clinical and public health laboratory community's success and resilience
- Collaborate and connect with CDC and laboratory education and training peers



www.cdc.gov/onelab

Clinical Laboratory Partners Forum



Next Meeting

- May 22, 2024
- Theme: Early diagnosis of chronic kidney disease (CKD) and how the clinical laboratory can play a central role in identifying patients at risk for CKD

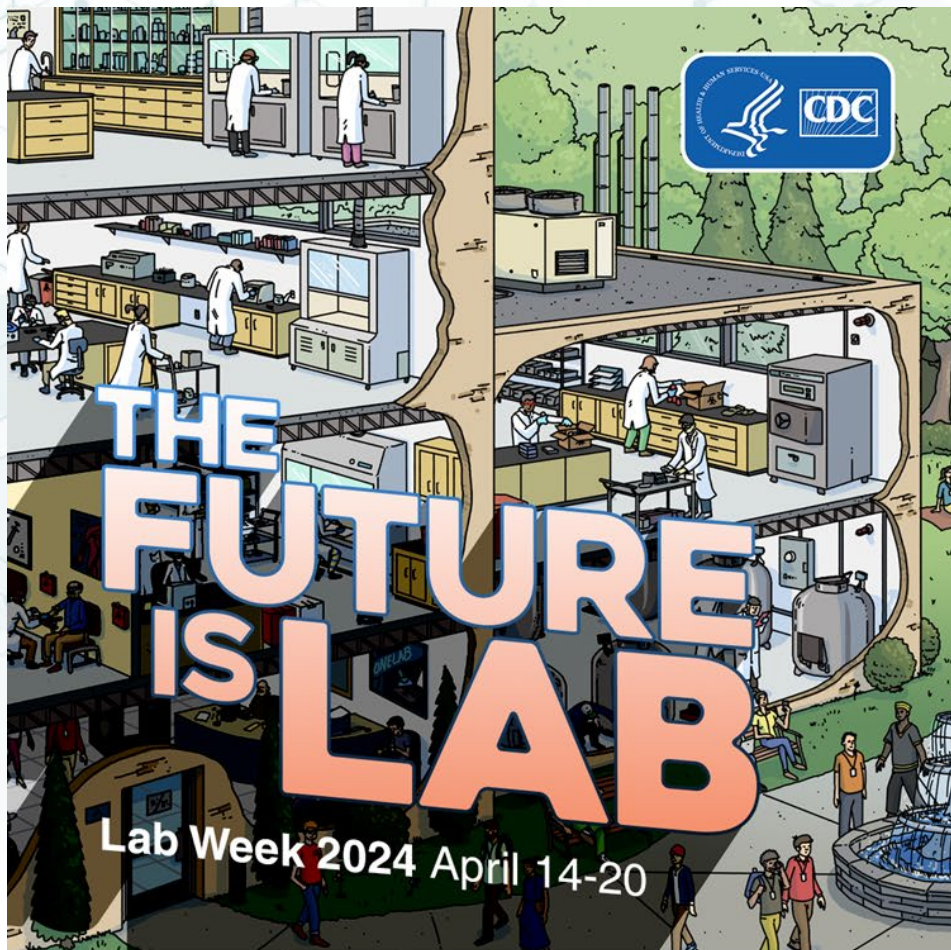


Topics

- Standardization of use of CKD-EPI 2021 eGFR race-free equation across clinical laboratories
- Creation of a specific Kidney Panel combining eGFR and urine Albumin-Creatinine Ratio (ACR) for screening
- Standardization of test name for ACR to Albumin-Creatinine Ratio, Urine

<https://www.cdc.gov/csels/dls/strengthening-clinical-labs/clin-lab-partners-forum.html>

Medical Laboratory Professionals Week: April 14-20



Join DLS in celebrating Lab Week 2024 by

- Showing thanks to a laboratory professional
- Participating in DLS's Lab Week activities
- Accessing our digital toolkit and content

www.cdc.gov/csels/dls/lab-week/



For more information contact CDC
1800-cdc-info (232-2636)
TTY: 1-888-232-6348 www.cdc.gov

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