Center for Surveillance, Epidemiology, and Laboratory Services

OneLab

A Unified Response to Training Needs

Kickoff Meeting

Feb. 5, 2021

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

Agenda

- Welcome to the Network!
- Introduction to Division of Laboratory Systems (DLS)
- Introduction to OneLab
- Membership snapshot and benefits
- Training Needs Assessment
- Q&A

Welcome to the OneLab Network!

Division of Laboratory Systems

Vision
Exemplary laboratory science and practice advance clinical care, public health, and health equity.

Mission
Improve public health, patient outcomes, and health equity by advancing clinical and public health laboratory quality and safety, data and biorepository science, and workforce competency.

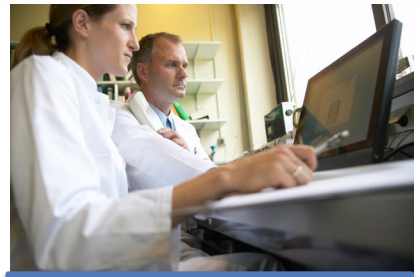
Four Goal Areas

Quality Laboratory Science

- Improve the quality and value of laboratory medicine and biorepository science for better health outcomes and public health surveillance

Highly Competent Laboratory Workforce

- Strengthen the laboratory workforce to support clinical and public health laboratory practice



Safe and Prepared Laboratories

- Enhance the safety and response capabilities of clinical and public health laboratories

Accessible and Usable Laboratory Data

- Increase access and use of laboratory data to support response, surveillance, and patient care

Clinical Laboratory Community

278,000

LABORATORIES IN USA

Lab Personnel **800,000**

HHS/CMS Quality Improvement and Evaluation System (QIES) database, 2020

DLS Strengthens the Laboratory Workforce

Training

Timely technical guidance

Workforce development programs

Partnerships

OneLab Leads

Senia Wilkins

Chief
Training and Workforce Development Branch, DLS, Center for Surveillance, Epidemiology, and Laboratory Services (CSELS), CDC

Kelly Winter

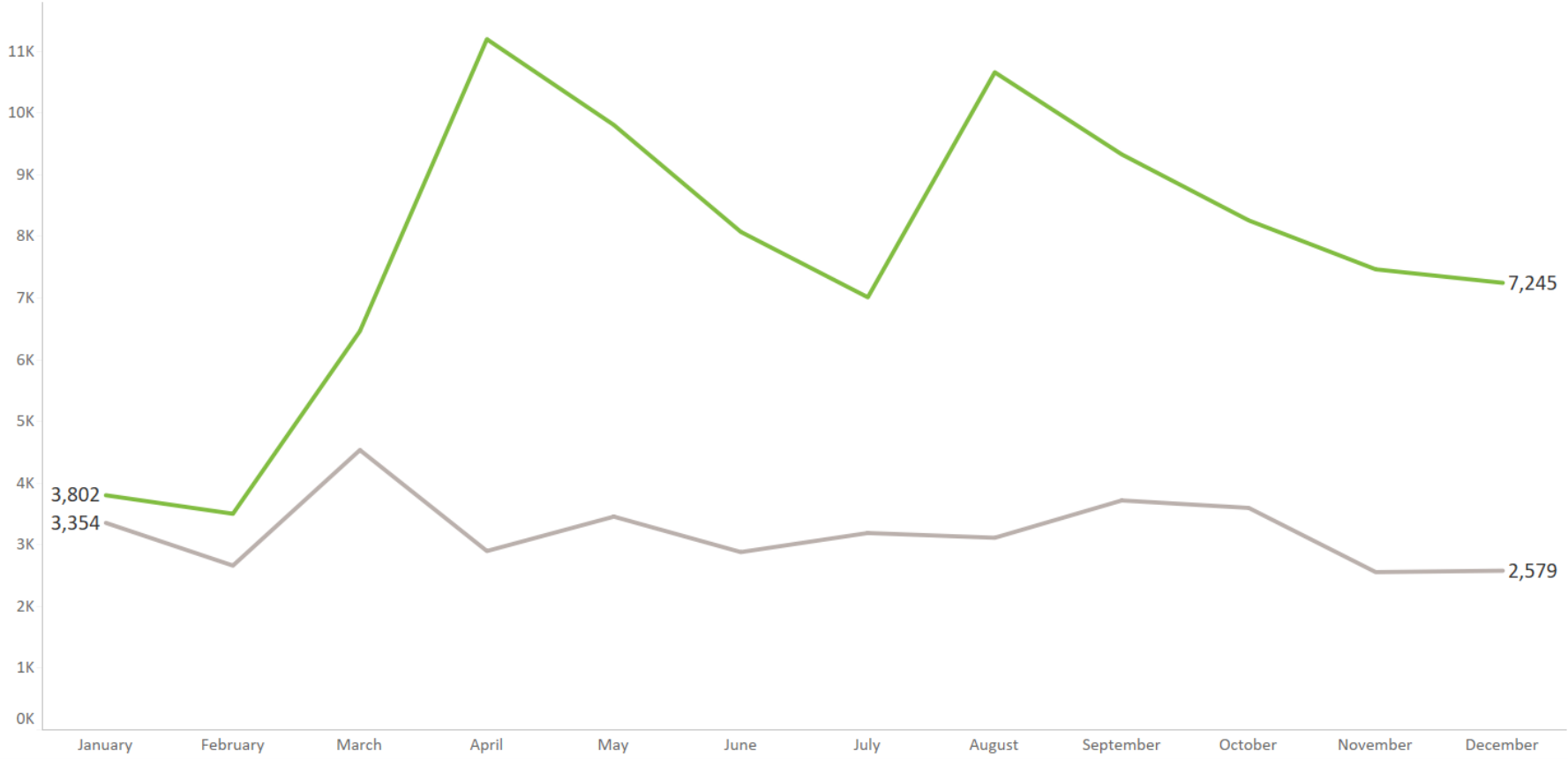
Deputy Chief
Training and Workforce Development Branch, DLS, Center for Surveillance, Epidemiology, and Laboratory Services (CSELS), CDC

Poll Question

What region are you joining us from today?

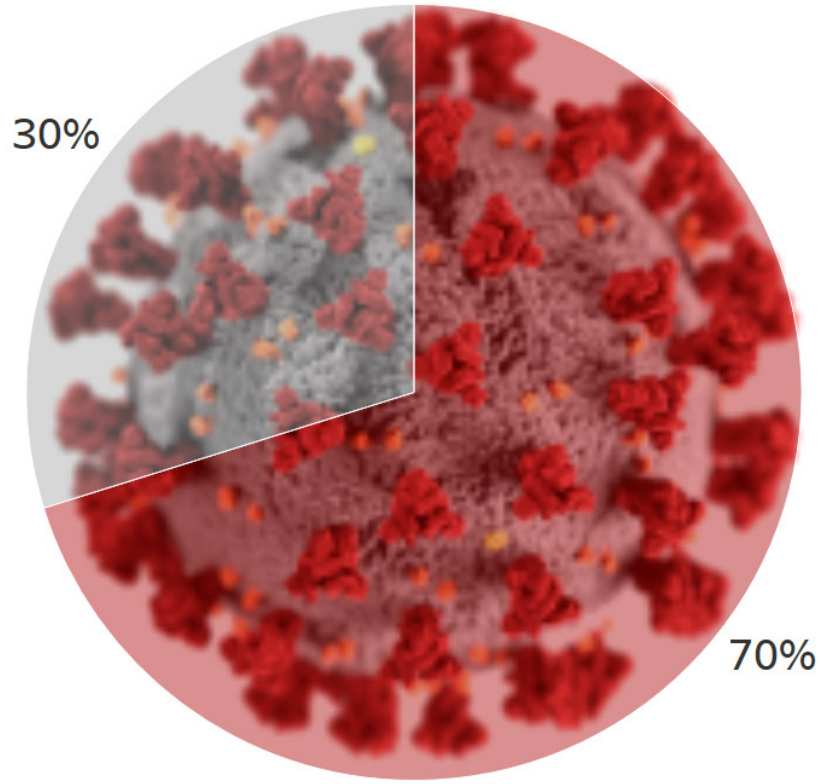
Course registration trends, before vs. during COVID-19

2020 registrations were consistently higher than **2019** registrations in the same time period.



Registration for COVID-19 relevant courses vs. other courses, Jan. 21, 2020 – Jan. 31, 2021

COVID-19 relevant course registrations represent **70%** of all course registrations since the start of the response.



TOTAL COURSES

49

COVID-19 RELEVANT COURSES

14

TOTAL REGISTRATIONS

98,681

COVID-19 RELEVANT COURSES

69,273

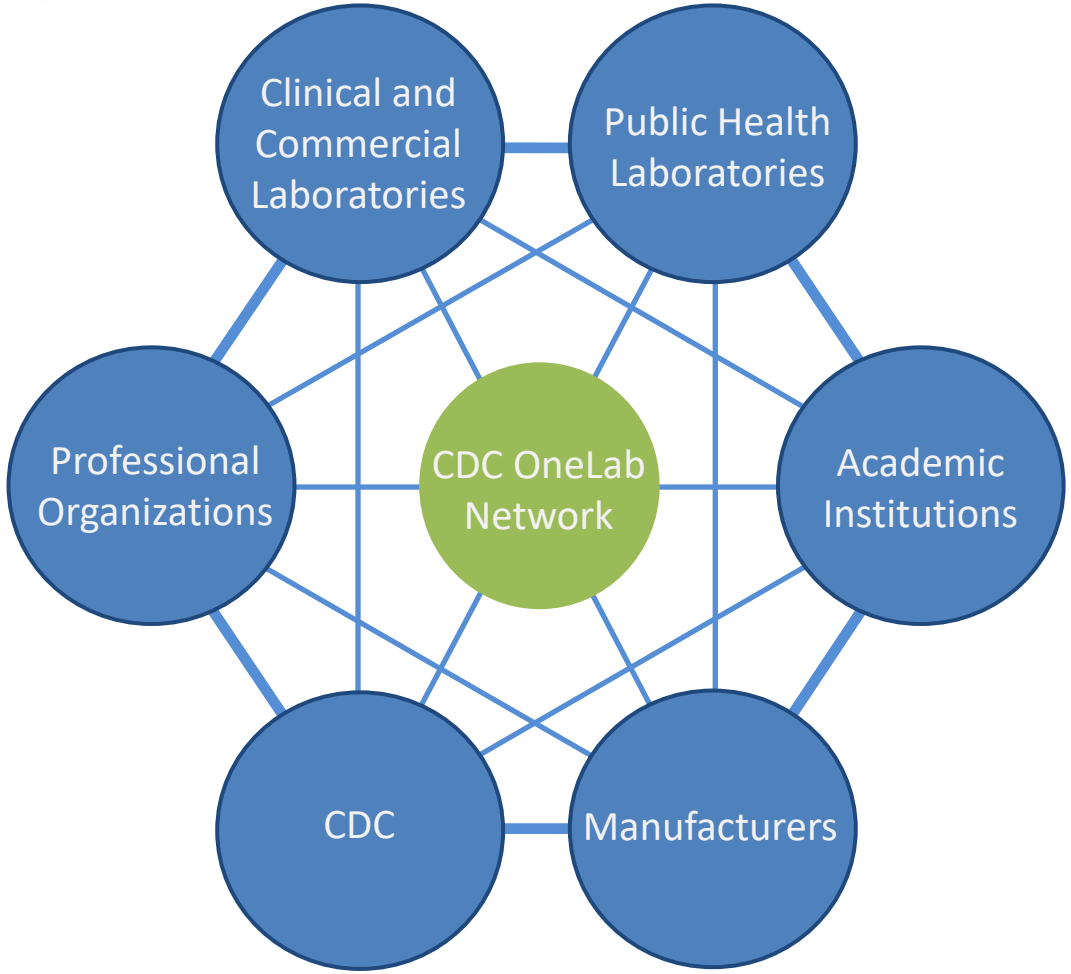
INTRODUCTION TO ONELAB

OneLab

A Unified Response To Training Needs

Long-term Goal: To establish a sustainable learning community of clinical laboratories, public health laboratories, and CDC to collectively support rapid, large-scale emergency responses

Strengthening Networks



OneLab

A Unified Response To Training Needs

Short-term Objectives:

- OneLab collaboration network
- Needs assessment and prioritization
- Training development
- Wide-scale dissemination
- Ongoing learning community

OneLab

A Unified Response To Training Needs

Membership

Representatives with responsibility for education and training within clinical laboratory professional organizations (e.g., ASCLS, AACC), manufacturers, large commercial laboratories, and large hospital systems.

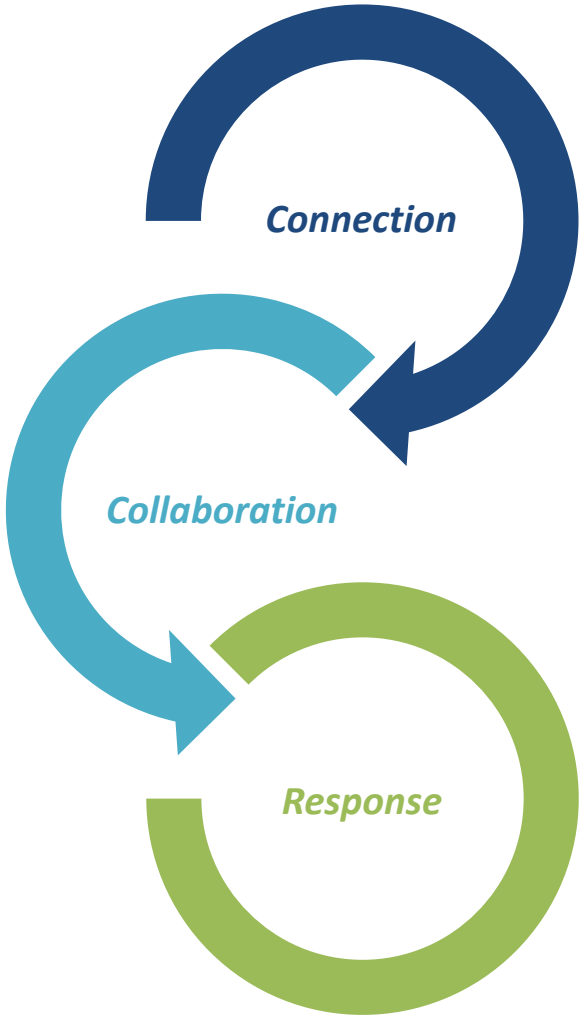
Membership Benefits

- Opportunities to **provide CDC direct feedback** on training needs
- Newly developed and disseminated **education and training resources,** based on outcomes of a training needs assessment
- **Existing CDC resources relevant to COVID-19 response**
- Regular **communication**
- **Facilitated space in which to exchange lessons learned** and better practices for training and workforce development *(format TBD)*

Strategic Goals

- Support workforce competency to address current and emerging needs
- Strengthen knowledge base with workforce research & reviews
- Strengthen interconnection between the clinical and public health laboratory workforces to allow rapid and effective responses to public health emergencies

Outcomes



Connects members with training colleagues from clinical laboratories, public health laboratories, and CDC

Creates an environment for learning and collaboration between members

Provides members with unified education and training approaches to future emergency situations

ONELAB MEMBERSHIP SNAPSHOT AS OF FEB. 1

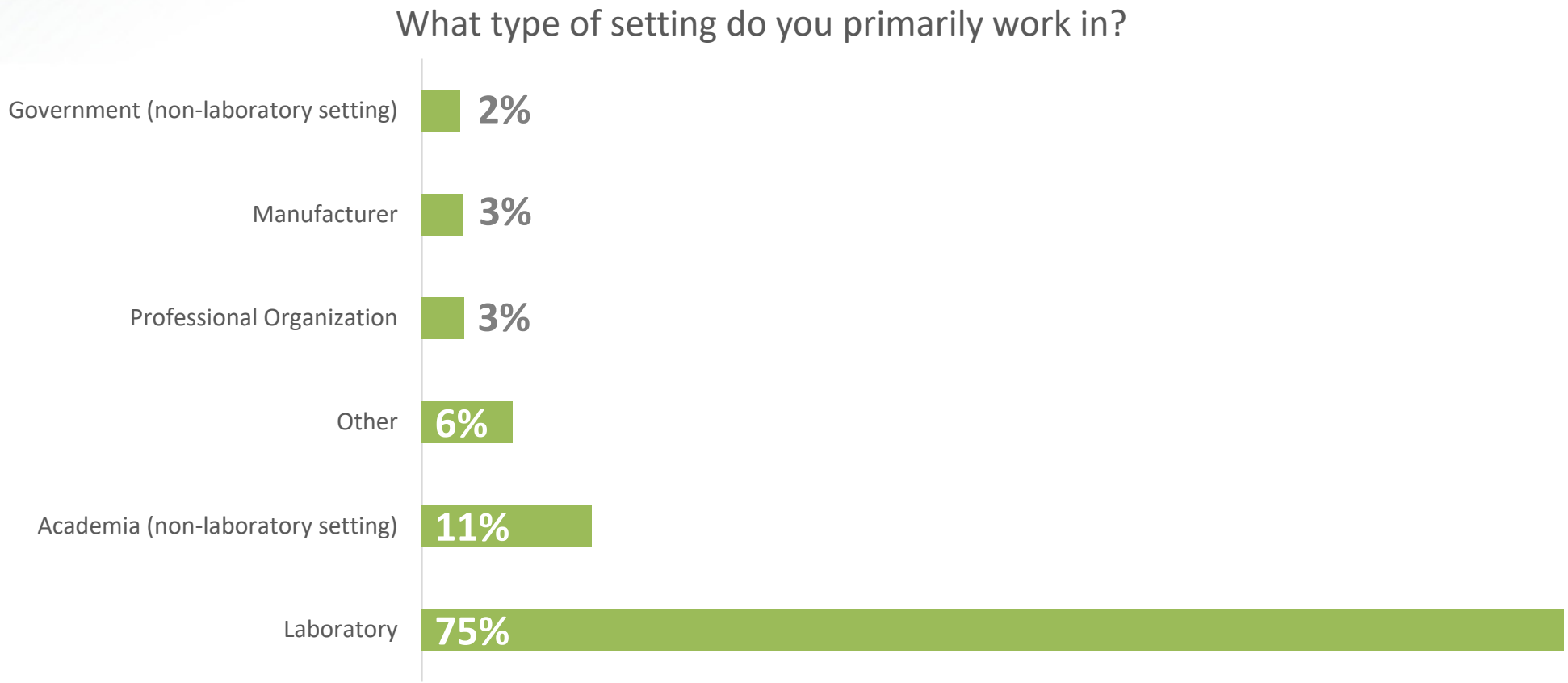
Members

Initial call: Representatives with responsibility for education and training within clinical laboratory professional organizations (e.g., ASCLS, AACC), manufacturers, commercial laboratories, and hospital systems.

Members as of Feb. 4

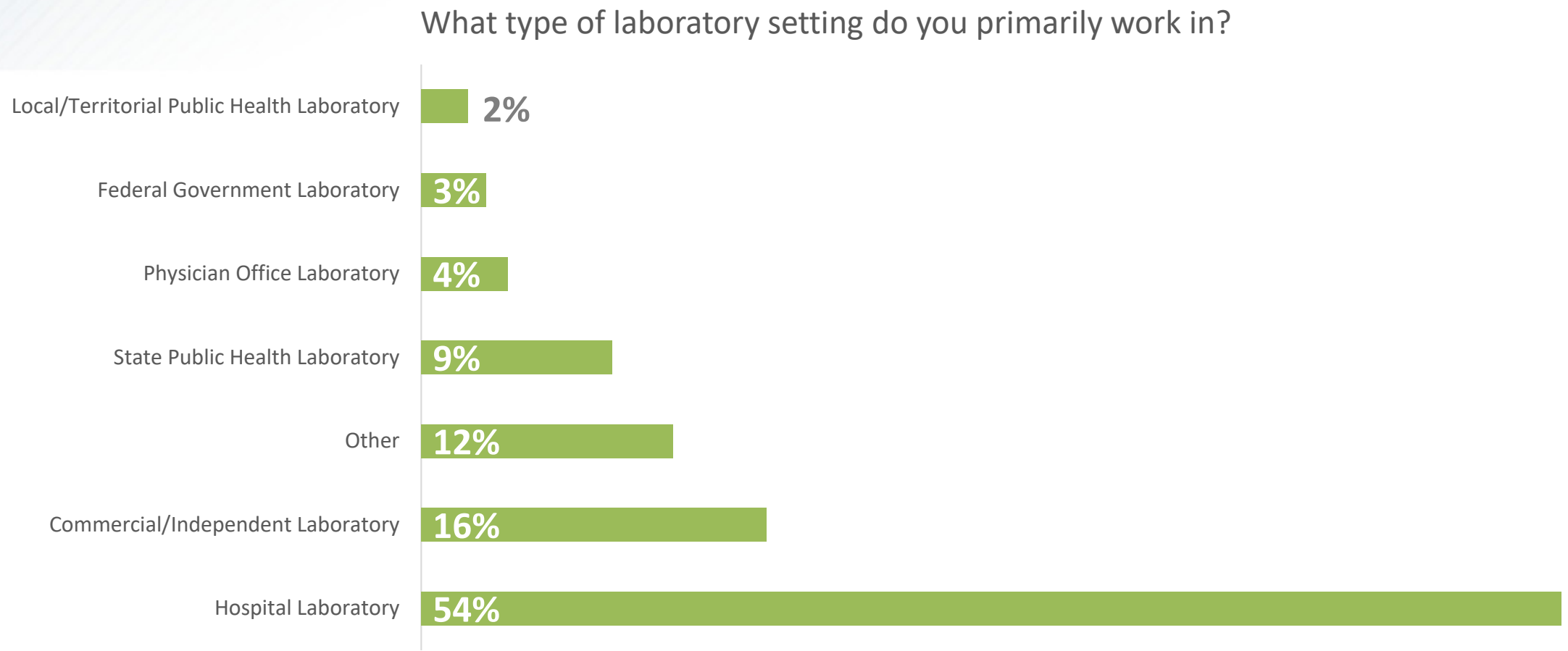
1,126

Employment Setting



Total Respondents: 791

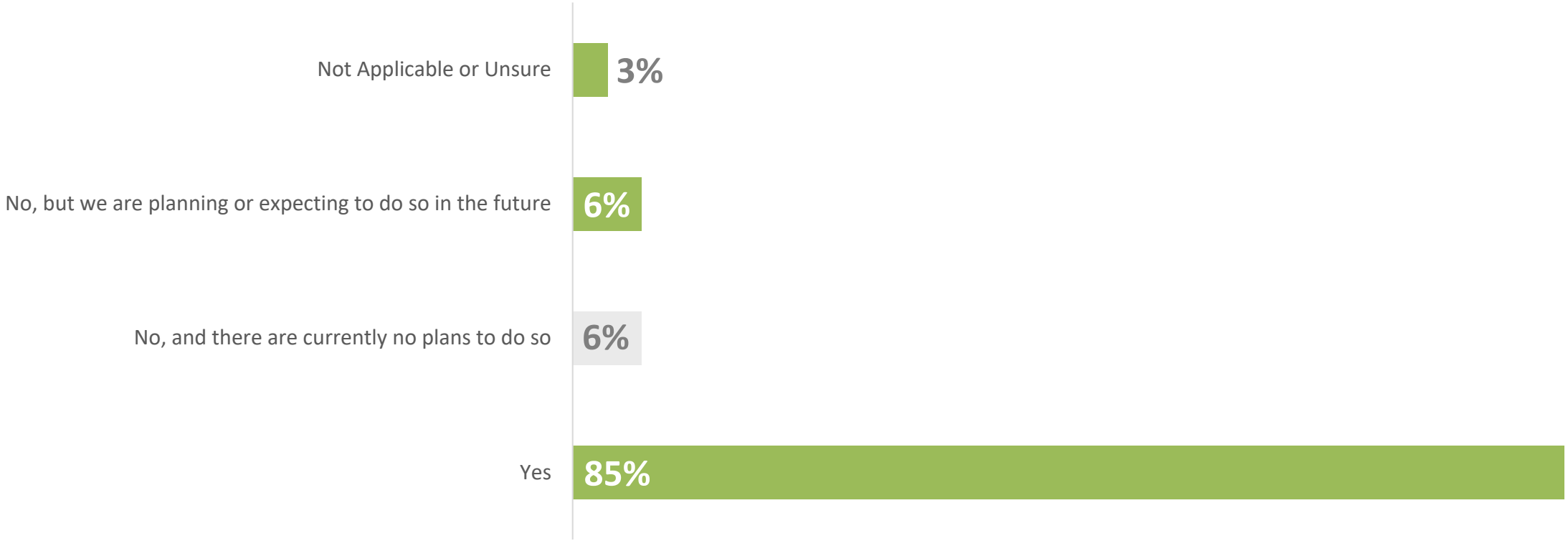
Laboratory Setting



Total Respondents: 591

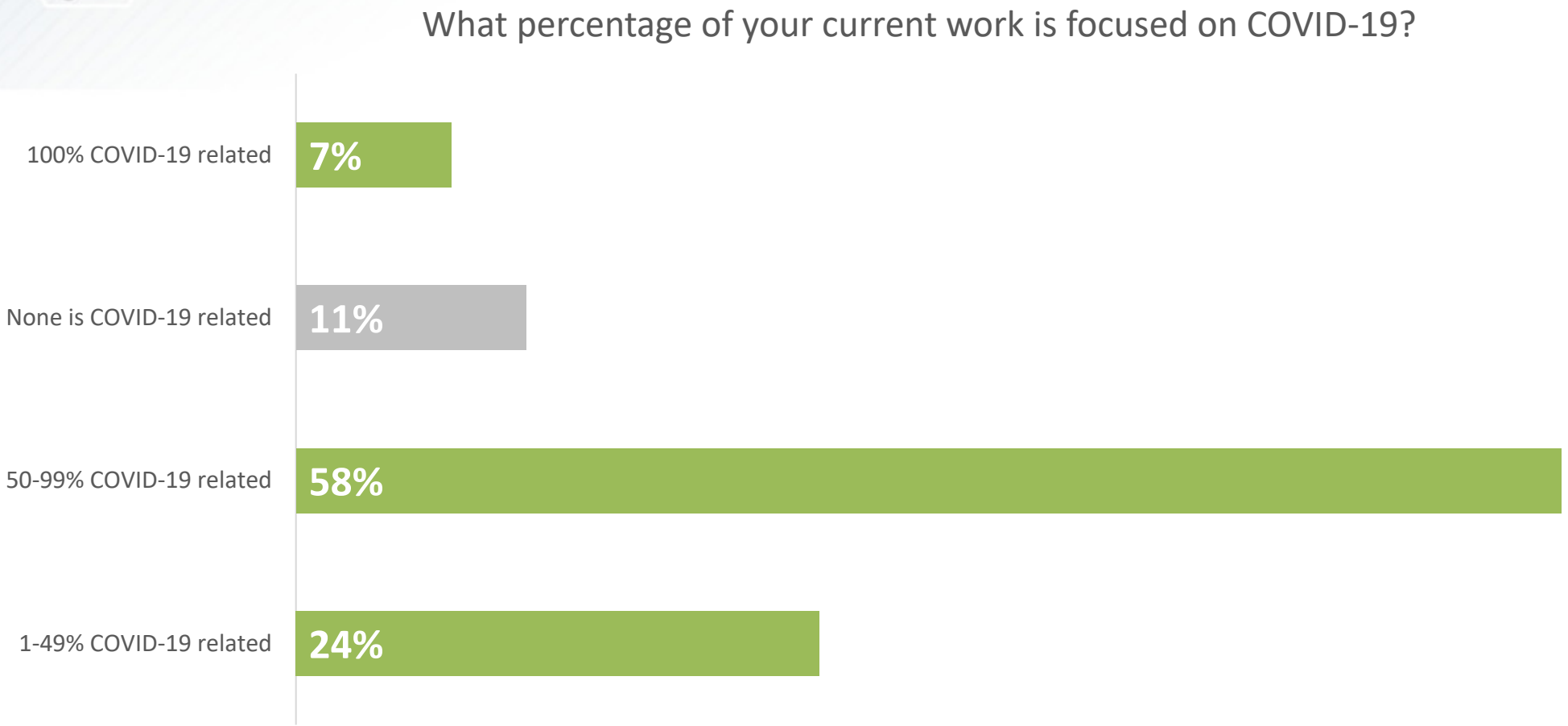
Involvement in COVID-19 response

Does your laboratory currently perform COVID-19 testing?



Total Respondents: 590

Involvement in COVID-19 response



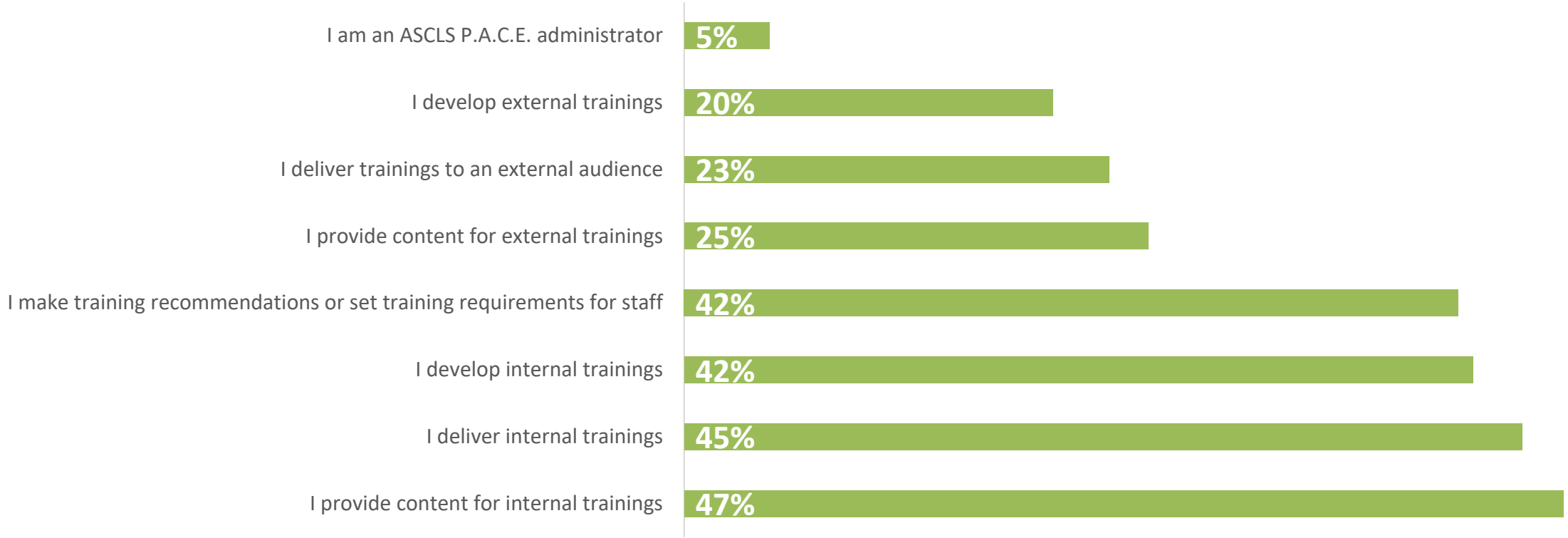
Total Respondents: 815

Poll Question

Are any of your work responsibilities related to the COVID-19 pandemic?

Involvement in Training and Continuing Education in Laboratory Work

What is your involvement regarding trainings or continuing education, both internal and external?* Select all that apply.



*Internal - occur within your laboratory or organization; External - occur outside your laboratory or organization

Total Respondents: 762

Primary Role

Which of the following **best describes** your laboratory work? (Select one)

Total Respondents: 812

Poll Question

Do you provide education and training resources to the clinical laboratory community?

EXISTING RESOURCES

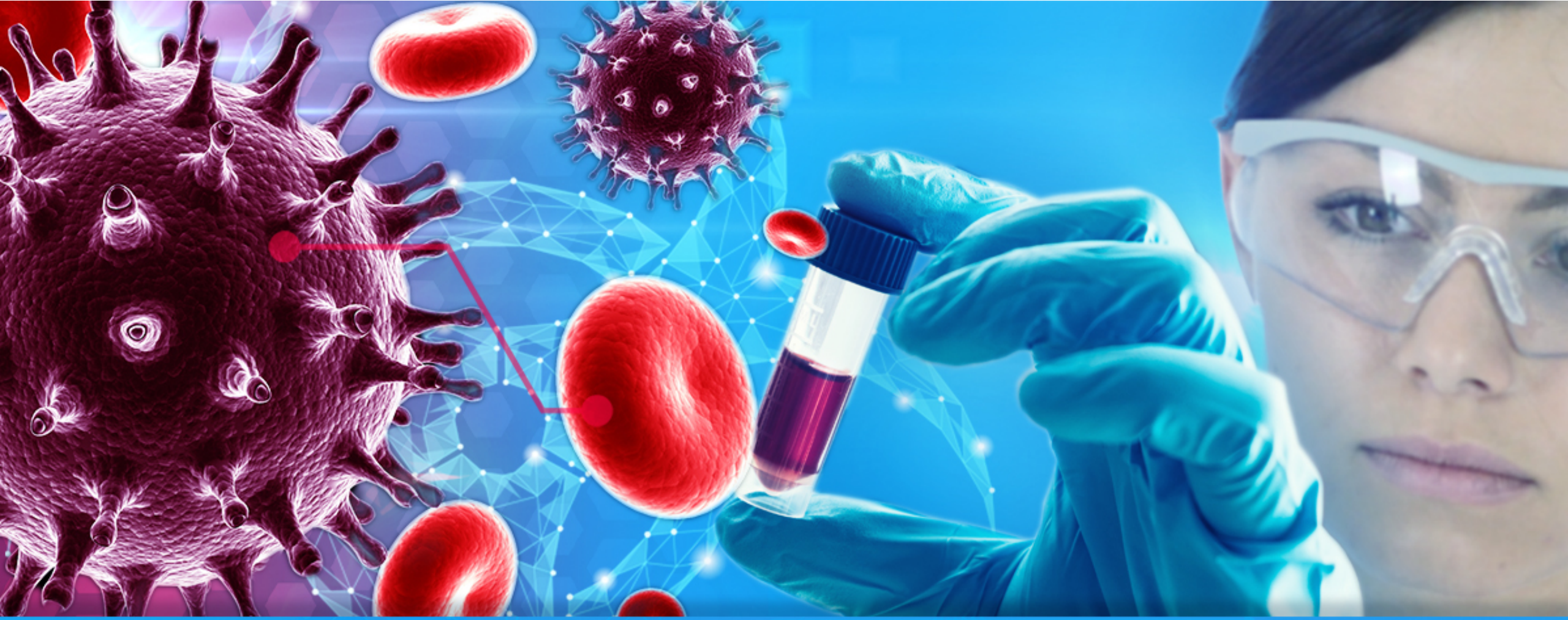
CDC just made it easier to find the right lab training course for you!

New search tool, active filters, and improved course page layouts

www.cdc.gov/labtraining

PACKING AND SHIPPING DANGEROUS GOODS:

What the Laboratory Staff Must Know



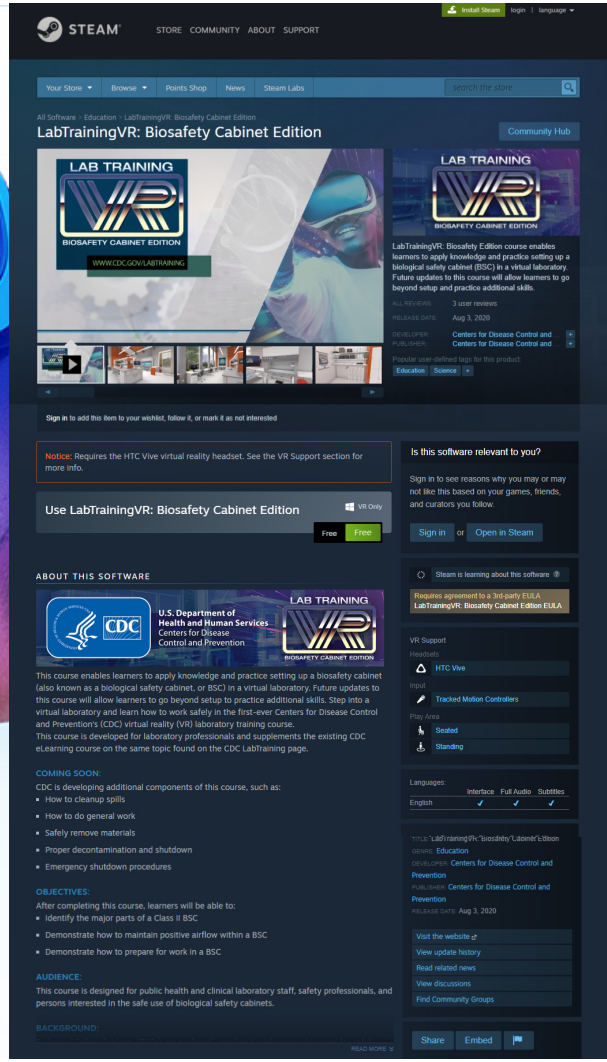
Fundamentals of Personal Protective Equipment

Fundamentals of Working Safely in a Biological Safety Cabinet

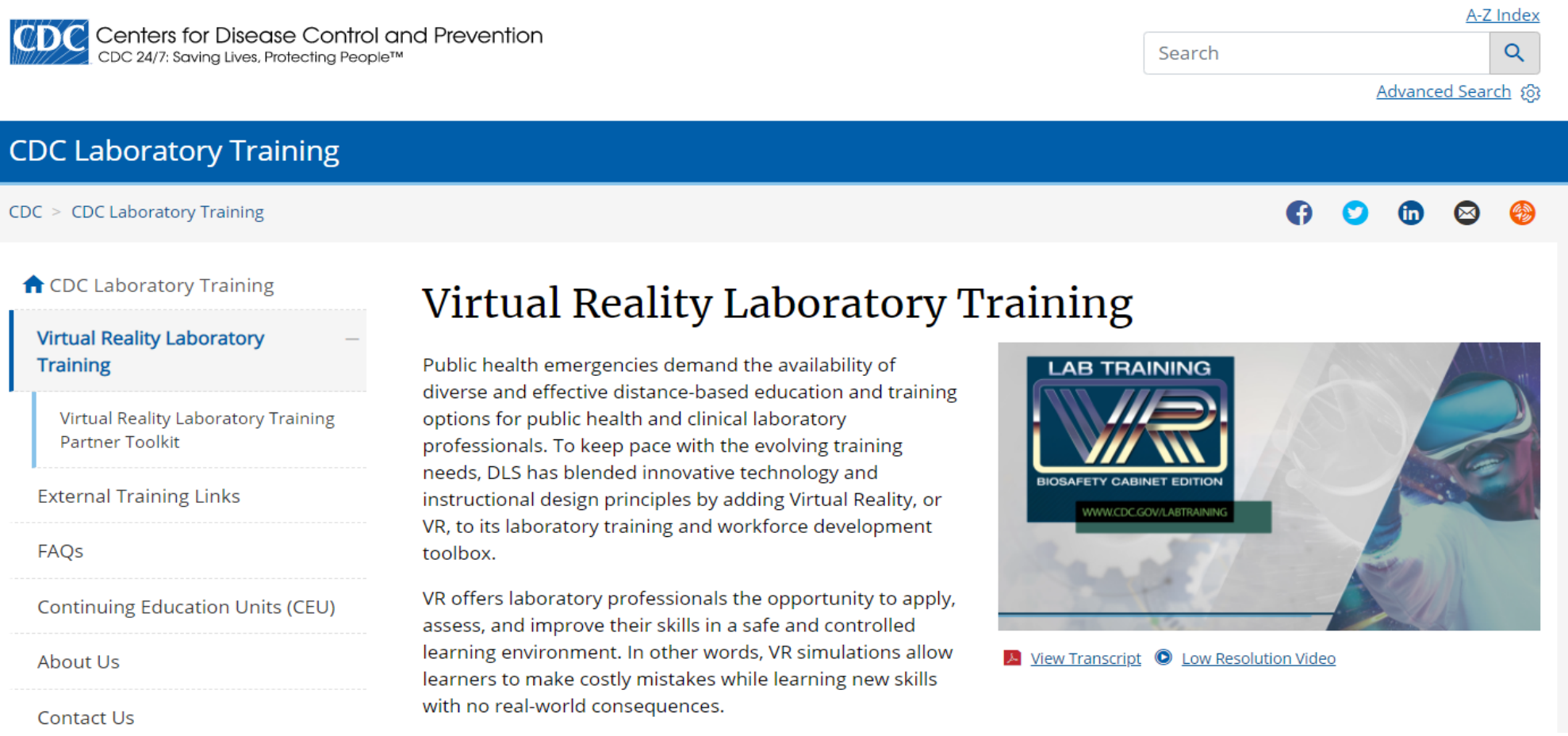
COVID-19 Relevant Job Aids

- Job aids posted on DLS Laboratory Training website
  - Brief videos
    - PPE
    - Flu SC2 Multiplex Assay
  - PDF and Word versions that laboratories can tailor

Available Now: Virtual Reality Laboratory Training



CDC VR Laboratory Training Website



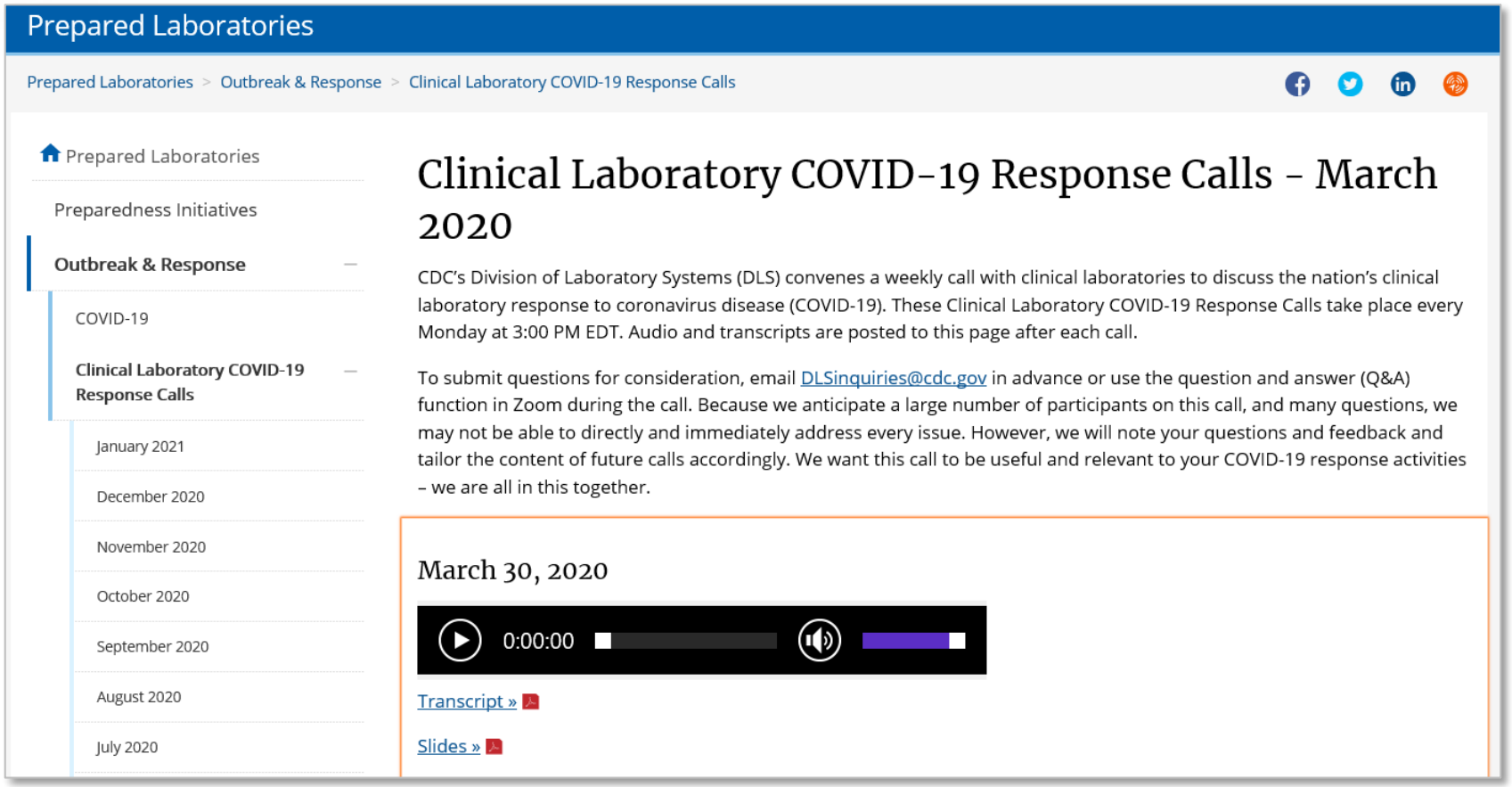
www.cdc.gov/labtraining/VR.html

VR@cdc.gov

cdc.gov/labtraining/syndication.html

Clinical Laboratory COVID-19 Response Calls

https://www.cdc.gov/csels/dls/preparedlabs/covid-19-clinical-calls.html



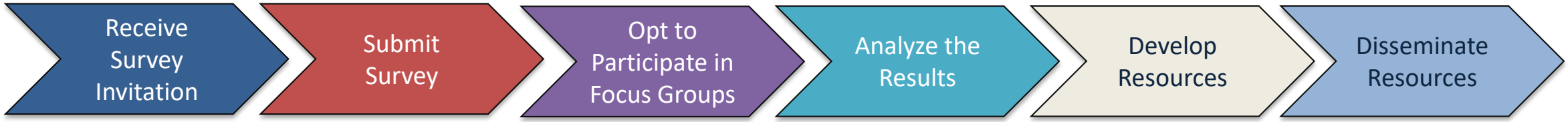
TRAINING NEEDS ASSESSMENT

Rapid Training Needs Assessment

Training Needs Assessment Survey Process

Survey closes on Feb. 26, 2021

Share results at next OneLab Network meeting



There will be an email **today** from OneLab@cdc.gov prompting you to complete the Training Needs Assessment survey

If you have any questions, please email: OneLab@cdc.gov

Q&A

THANK YOU FOR YOUR PARTICIPATION!

Please visit the Training Needs Assessment now
surveymonkey.com/r/CDCOneLab

Feel free to reach out to onelab@cdc.gov if you have any questions.

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

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