



COVID-19 in the NOW Normal

Vaccines, Variants, &
Virus Infection Rates

TRAVIS WILKES, MD
EUROFINS MEDICAL DIRECTOR

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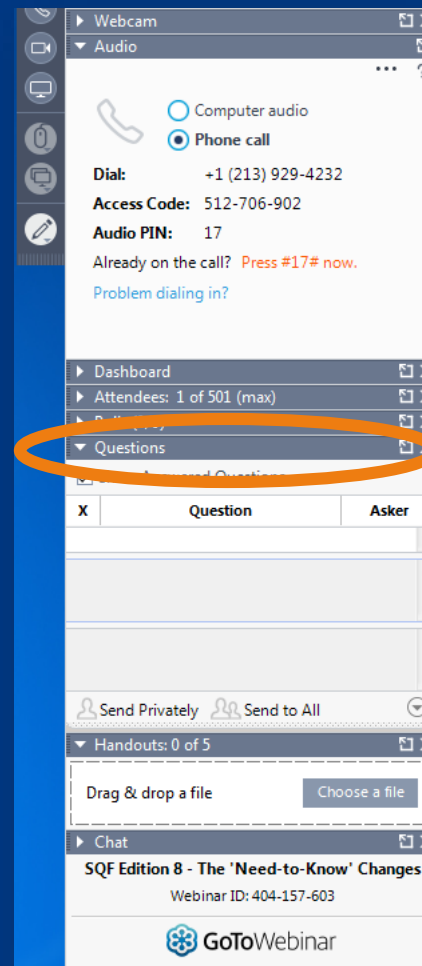


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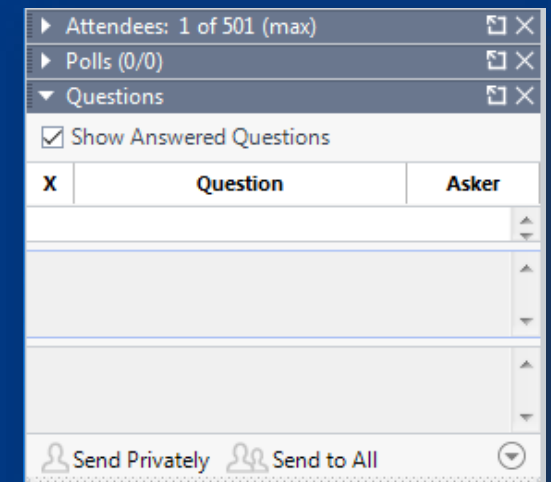
A copy of the slides and recording will be available in 3 business days.

Q&A to follow the presentation.

Submitting Questions



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Speaker



TRAVIS WILKES M.D.

Medical Director,
empowerDX and Eurofins SAFER@WORK

No Herd Immunity

- Now expert consensus is US will not reach “herd immunity” any time soon, if ever
- Ensuring COVID-free spaces is now the top priority.
- Goal now is *testing for negative* – safety nets that ensure spaces are COVID-free.
- Monitoring and early detection methods are powerful tools in preventing spread.
- Science needs time to combat variants, prove vaccine longevity, and improve preventive medicine.



Reaching ‘Herd Immunity’ Is Unlikely in the U.S., Experts Now Believe

Widely circulating coronavirus variants and persistent hesitancy about vaccines will keep the goal out of reach. The virus is here to stay, but vaccinating the most vulnerable may be enough to restore normalcy.

New York Times, May 3 2021

Herd Immunity Is Now Unlikely, Reactions Trending On Twitter *Forbes, May 3 2021*

Continued Risks

- No one knows how long current vaccines will be effective
- US vaccination rates are stalling/falling (has not yet reached 50% fully vaccinated)
- COVID-19 variants of concern continue to emerge

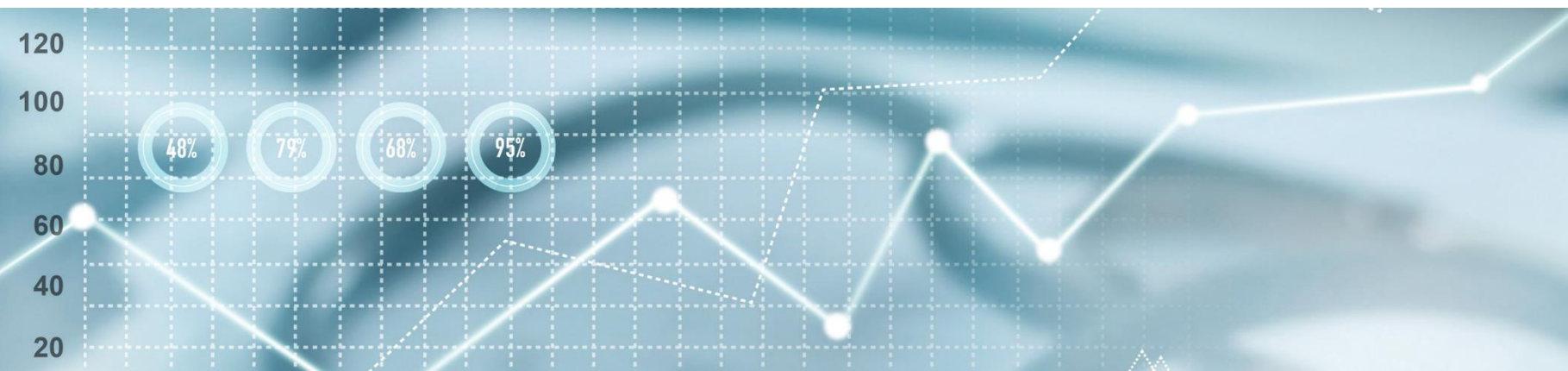


Variants of Concern

A variant of concern is one that is more transmissible, more lethal or that could evade the immune response. **Viruses constantly change through mutation.**

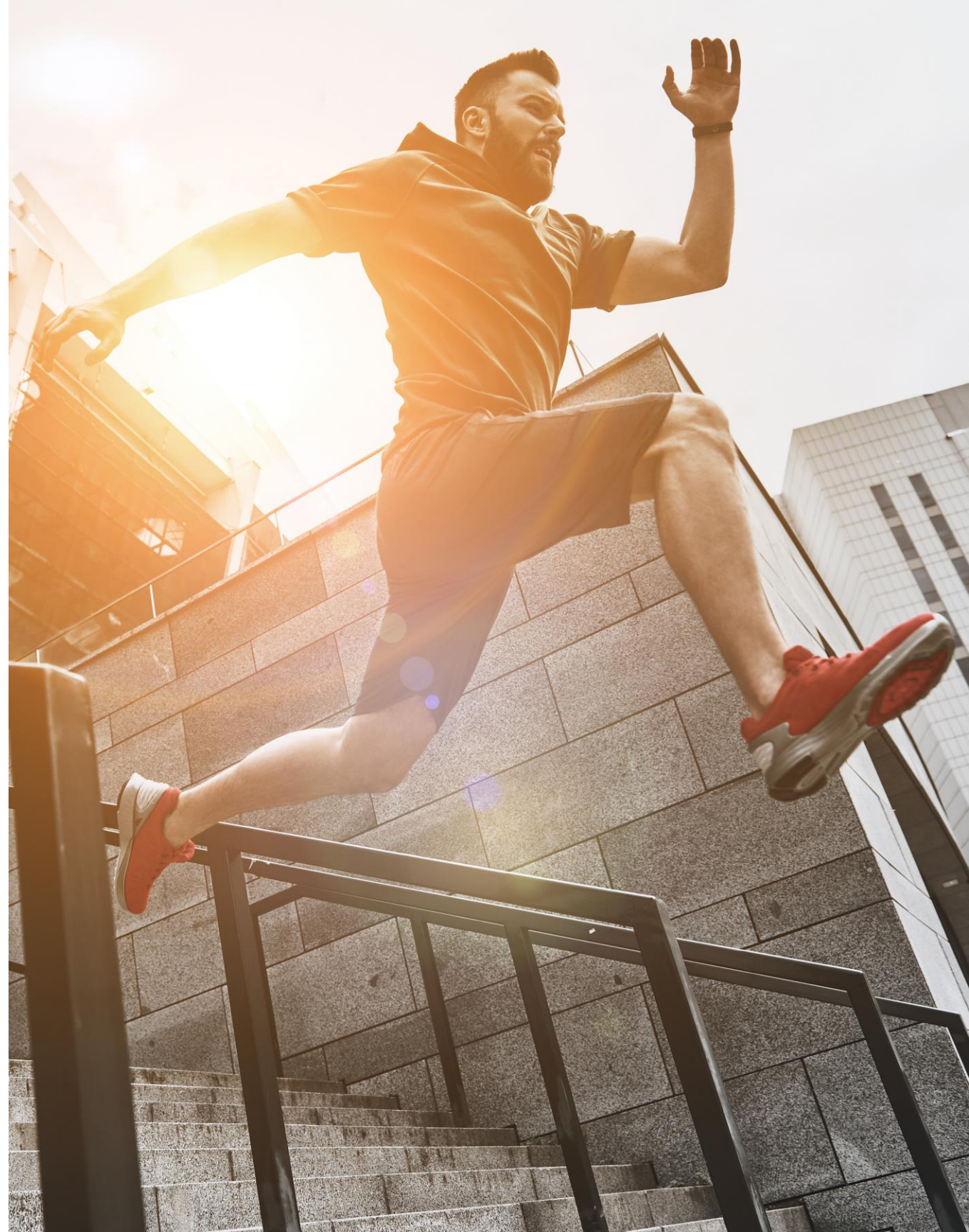
From CDC:

- Multiple variants of SARS-CoV-2 have are circulating in the United States and globally.
- All current US Variants of Concern are 20-50% more contagious, and most are resistant to treatment that prevents serious disease.



Testing for Negative

- We all see the light at the end of the tunnel
- Ensuring COVID-free spaces now the top priority.
- Must continue to mitigate risk to loved ones, employees, and communities.
- Eurofins provides a range of testing options that can provide a safety net as we move through this new phase of the pandemic.



We can maintain negative status



Be vigilant. Monitoring and early detection methods are the armor of our negative status, and **give science time to:**

- Combat new variants
- Prove vaccine longevity and introduce new ones
- Release new routine testing



Safety nets can ensure COVID-free spaces

- Liability protection
- Brand protection (nobody wants to be “that food company” or “that facility” that let a positive get people sick when we’re all trying to get to normal)
- Worker/employee trust building; employer branding for recruitment

Analogies

Think of it like any other health and safety goal such as

- 100 days without injury on a job site (100 days of 100% negative tests on a job site)
- 100 days without a safety incident at a university (100 days of 100% negative tests at a university)
- 100 days without IT malfunction at a software development company (100 days of 100% negative tests in a software development office)



FAQ

- What's your recommended frequency of individual PCR or other testing in the workplace or community?
- What factors should I consider when setting up a testing protocol?
- Given the variation between exposure and onset of symptoms, do you have any recommendations on increased monitoring and/or intensified monitoring? Is it necessary?
- What do you recommend being in place to ensure a tight testing system thereby eliminating the need to increase monitoring due to outbreaks?

FAQ Continued

- To manage cost, is there a recommended methodology for determining the most “lean/efficient” sampling system?
- In the event of an outbreak, what should I consider for testing?
- What month/how long from now would you recommend re-evaluating the recommendations being made in today's presentation?
- As we look forward toward what we hope will be a stepped-down environment with ever-fewer cases, what will your next recommendations be likely to look like? (Perhaps fewer of this; less frequent that; eliminating this other thing?)

FAQ Continued

- Most of my employees will remain remote, or only come in once/twice a week. Why would I need testing?
- If you have been fully vaccinated, can you still get COVID?
- If I have COVID symptoms, should I get tested even if I have been vaccinated?
- Is contact tracing still occurring for those who test positive?
- If I test positive, do I still need to quarantine and for how long, even if I have been vaccinated?



Eurofins provides support and partnership

- Eurofins testing strategies are designed to anticipate real-world daily lives, and protect us all from potential virus transmission in current and ongoing conditions.
- Eurofins offers solutions tailored to fit individual, organizational, and government needs.
- Eurofins has been on the front lines in the fight against the global COVID-19 pandemic since day one; we performed more than 24 million COVID-19 PCR tests between March 2020 and May 2021.

New Innovations: Antibody Testing



- The NOW Normal will continue to evolve in waves.
- The initial efficacy of COVID-19 vaccinations is well established, but researchers are still determining how long they will protect people from infection, and at what rate the number of antibodies will decline.
- Data drives good decision making; the better you understand your workforce, the better you can ensure their safety—and your business continuity.



Nearly any individual or organization, in virtually any industry

People testing

PCR, antigen, pooled sampling, antibody

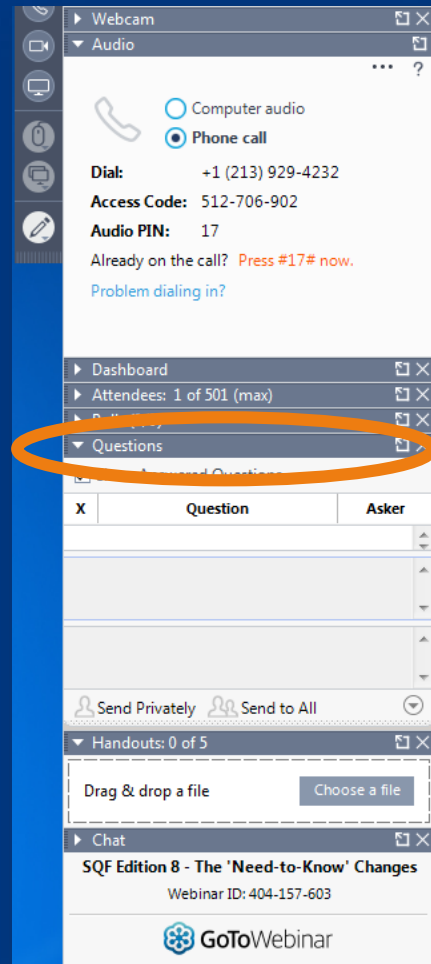
Early detection

Wastewater, surfaces, indoor air, worn mask

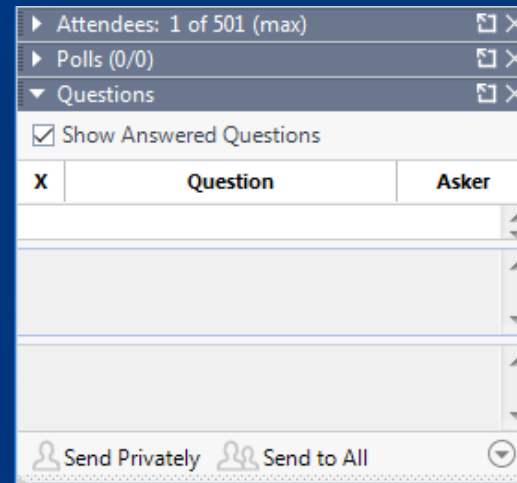
Support

Process audits, training, safety certification

Eurofins: Innovation, agility, customized service, and the highest standards of scientific excellence.



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Karen Gerwitz

KarenGerwitz@eurofinsUS.com

(716) 206-9874



Questions

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