

January 2023



# A New Year with Neelyx Labs

Welcoming in 2023 and reflecting on 2022



## Neelyx's New Year's Resolution

The beginning of the new year is a great time to reflect on what to continue and what to change going into the future. Over the past year, Neelyx has made scientific breakthroughs, such as the development of our diagnostic COVID-19 Variant Test, MPOX PCR Test, SalivaStick COVID-19 Antigen Test, and our "Mini" Respiratory Panel. We were excited to form many new partnerships and to have passed our first CLIA inspection with flying colors.

This next year we are committed to:

- Excellence both in diagnostic testing and research
- Offering diagnostic testing at the lowest prices on the market
- Innovating new clinical diagnostic solutions, and
- Expanding our network of community partners.

2022 was an exceptionally successful year. We can't wait to see what 2023 brings with all of our existing partners and new partners-to-be.

### Newsletter Highlights

Neelyx's New Year's Resolution

2022 Key Achievements

Featured Science

Neelyx in the News

2023 Sneak Peek

On the Horizon

## 2022 Key Achievements



Four new diagnostic solutions



New testing partners



Successful first CLIA inspection



Added the XDive to SalivaDirect

## Featured Science

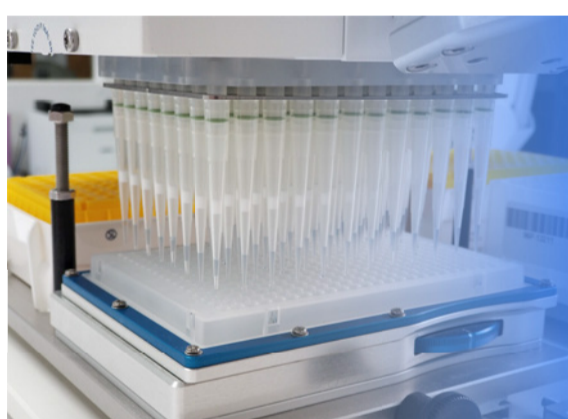
We're lucky to have a multitude of therapies for COVID-19; many of these are variant-specific. Yet, most providers don't know which one their patient has. Neelyx's diagnostic OpenSeq COVID-19 Variant NGS Test solves this problem by reporting on the particular COVID-19 variant present to help healthcare providers choose the best option for their patient.



**We have the capability to provide this information to all patients who test positive for COVID-19 on an RT-PCR test.**

Curious about the tech? Neelyx uses cutting-edge, whole-genome, deep sequencing on the Oxford Nanopore platform to provide COVID-19 Variant NGS Testing. The test was developed within our own laboratory by our team of innovative experienced scientists. We hope to receive an EUA from the FDA for this test which will allow us to share diagnostic variant testing with every capable lab in the country! **Let us know how we can partner with you on developing new clinical NGS diagnostics.**

[Learn more about our Diagnostics Innovations](#)



## Neelyx in the News:

Neelyx Labs announces immediate capacity for rapid monkeypox PCR testing

"CHICAGO--(BUSINESS WIRE)--Amid rising concerns about a lack of testing to stop the spread of the monkeypox virus, Neelyx Labs, an independent diagnostics firm based in the Chicago area, announced they are now processing monkeypox PCR tests, with a capacity of 8,000

tests per day. Neelyx also delivers stat tests with a 1-hour turnaround using the XDive™ ultrafast, real-time PCR instrument. Neelyx Labs was established in 2020 to provide accurate, timely diagnosis of COVID-19 and its variants with RT-PCR testing and clinical sequencing. Since the emergence of monkeypox in the United States, Neelyx Labs has released a CDC-compliant PCR test for the virus that supports testing of dry swabs, swabs in transport media (wet swabs), lesions, and saliva."

Curious about the tech? Feeling the uncertainty associated with MPOX, Neelyx knew that fast results were paramount. We developed this test in partnership with OnsiteGene utilizing their ultra-fast real-time PCR instrument, the XDive. **Reach out! We'll walk you through the ins-and-outs of ultra-fast PCR to take your assays to the next level.**

[Read the full news article](#)

## 2023 Sneak Peek



Full STI Panel available



Saliva-based MPOX test



Expanded at-home testing



Focus on community reach

## On the Horizon

Moving into 2023, it's full-steam ahead on R&D for next-generation clinical diagnostics. We're excited about bringing the world of labs into the home, whether it's for STI testing (including MPOX), for respiratory disease, or just the regular checkup!

Of course, we continue to support our community partners near-and-far with COVID/respiratory and MPOX testing. **Need a reliable testing solution? Don't hesitate to reach out. We'll be glad to bring you on board!**

## We want to hear from you!

Interested in becoming a testing or laboratory partner? Have ideas for future diagnostics innovations?

Please contact us at [community@neelyx.com](mailto:community@neelyx.com) and visit our website at [neelyx.com](http://neelyx.com).