

Hugh Rogers on the European approval of the XPhyto Therapeutics point-of-care SARS-CoV-2 (COVID-19) RT-PCR test system

In a recent InvestorIntel interview, Peter Clausi spoke with Hugh Rogers, CEO and Director of XPhyto Therapeutics Corp. (CSE: XPHY | OTCQB: XPHYF) about the European approval of XPhyto's point-of-care SARS-CoV-2 (COVID-19) RT-PCR test system ("Covid-ID Lab"). Covid-ID Lab is now registered within the European Union as a commercial in vitro diagnostic (CE-IVD) test.

In this InvestorIntel interview, which may also be viewed on YouTube (click here to subscribe to the InvestorIntel Channel), Hugh went on to say that the company went from concept to commercial approval in less than 12 months which is "unheard of in the biotech world." With a sample collection to result time of 25 minutes, "Covid-ID Lab combines the speed of a rapid screening test with the accuracy of a PCR diagnostic". Providing an update on the sales activities for XPhyto's RT-PCR test system Hugh said that the company is developing partnerships in Israel to pursue market access in the country and has recently commenced a pilot project in Germany with a well-known pharmacy currently running a COVID-19 test center.

To watch the full interview, click here

About XPhyto Therapeutics Corp.

XPhyto Therapeutics Corp. is a bioscience accelerator focused on next-generation drug delivery, diagnostic, and new active pharmaceutical ingredient investment opportunities, including:

precision transdermal and oral dissolvable drug formulations; rapid, low-cost infectious disease and oral health screening tests; and standardization of emerging active pharmaceutical ingredients for neurological applications, including psychedelic compounds and cannabinoids. The Company has research and development operations in North America and Europe, with an operational focus in Germany, and is currently focused on regulatory approval and commercialization of medical products for European markets.

To learn more about XPhyto Therapeutics Corp., [click here](#)

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XPhyto gains traction in European market with 'one of the fastest PCR-based COVID-19 tests currently approved'

XPhyto Therapeutics Corp. (CSE: XPHY | OTCQB: XPHYF | FSE: 4XT) ("XPhyto") is a next generation bioscience company beginning a global rollout of their rapid COVID-19 PCR test, commencing in Europe. The global rapid test market is projected to reach USD \$39.1 billion by 2023 with a CAGR of 8.9%.

XPhyto is also working on next-generation drug delivery and new active pharmaceutical ingredient products. An example of the latter is their psychedelics therapies for neurodegenerative and other diseases.

XPhyto Therapeutics is building a global team to innovate, accelerate and commercialize disruptive technology, from drug

delivery formulations to diagnostics



We're a leading bioscience company

With a global team and strategic collaborations, XPhyto is striving to make a real impact on medical innovation

XPhyto brings together cutting-edge companies and top researchers from around the world to innovate, accelerate and commercialize disruptive technology, from drug delivery formulations to diagnostics.

[> Learn More About Us](#)

Source: XPhyto Therapeutics website

Rapid COVID-19 PCR testing achieves European approval and Germany distribution begins

XPhyto announced on March 18 that their JV rapid (25 minutes) COVID-19 PCR test ("Covid-ID Lab") had gained European approval. XPhyto has teamed up with its exclusive German diagnostics development partner, 3a-diagnostics GmbH ("3a"). XPhyto CEO and Director Hugh Rogers, stated: "Our test is one of the fastest PCR-based COVID-19 tests currently approved. With a sample collection to result time of 25 minutes, Covid-ID Lab combines the speed of a rapid screening test with the accuracy of a PCR diagnostic."

XPhyto's COVID-19 test achieves rapid results, minimal laboratory equipment and hence portability, and is easy to use. XPhyto is currently in discussions with various potential distribution and wholesale partners as well as potential licensees.

As a result of achieving the European approval XPhyto has appointed Mr. Manfred Buchberger as the Head of Corporate Development at XP Diagnostics GmbH ("XP Diagnostics"), a wholly owned German subsidiary of the Company. XPhyto continues to enhance its commercial team as it anticipates

near-term distribution and sales.

On April 21 XPhyto announced the signing of a German distribution, storage and logistics agreement for their rapid COVID-19 PCR test. Hugh Rogers stated: "With this agreement, we have secured a strong partner with an established medical distribution network throughout Germany. This is an exciting and critical step towards commercial sales of COVID-ID Lab."

Next focus for XPhyto's COVID-19 PCR Rapid Test is Israel

On April 28, XPhyto announced that they had delivered 2,000 of their 25-minute PCR tests to an established Israeli medical distributor for clinical evaluation and regulatory approval. Potential customers include government institutions, private healthcare providers and neighboring countries. Israel recognizes several international medical device certifications including the European CE-IVD mark, meaning there is potentially a very high chance Israel will approve XPhyto's test. The evaluation process is expected to be complete in less than 90 days and will form the basis for commercial approval in Israel.

Other products

- XPhyto plans to expand its psychedelic programs in 2021, including scalable production of pharmaceutical grade compounds, drug formulations, and clinical evaluation. You can read more on this in my previous article on XPhyto [here](#).
- XPhyto and 3a are developing a portfolio of oral biosensor screening tests for detection of bacterial and viral infectious diseases, including pandemic-focused biosensors. XPhyto is planning the commercial launch of its first biosensor product in the second half of 2021.
- XPhyto provides innovative drug delivery methods such as transdermal patches and oral dissolvable films designed for efficient and affordable delivery of approved

neurological medications.

XPhyto Therapeutics company summary of current operations

Company Profile

Diagnostics

Lead products are a **rapid RT-PCR diagnostic test** with targeted launch in early 2021 and an ultra-rapid, **at-home COVID-19 screening test** and an infectious disease biosensor portfolio

Drug Delivery

Platform to develop innovative cost-effective **transdermal and sublingual formulations** of approved and new therapeutics

Drug Development

Currently 4 late-stage **neurology** therapeutics in clinical development and 2 **psychedelic** medicine programs



Bioscience Company
with proven therapeutics
and innovative diagnostics
approaching the market.

Made in Germany

Source: XPhyto Therapeutics corporate presentation

Closing remarks

As discussed, XPhyto is working on several products simultaneously. This helps accelerate XPhyto's journey of commercializing their innovative medical products.

XPhyto's rapid COVID-19 test has won approval in Europe, and will now be distributed initially in Germany, with other parts of Europe likely to follow. Next should potentially be Israel if the test is approved. All of this is very promising and has potential to significantly boost revenues in H2 2021.

It is still early days and a lot to be achieved, but given that XPhyto Therapeutics trades on a market cap of C149 million there is still plenty of upside if XPhyto can successfully commercialize their product range. For now, the focus has been just Canada and Germany, so that means there is still huge potential global expansion ahead. Stay tuned.

XPhyto Therapeutics is looking to hit a home run with their innovative medical products and therapies

New therapies and diagnostics in the pharmaceutical and medical industries can be a very lucrative area. To be successful a company has to outmaneuver the large established drug companies, or focus on niche areas. Today's company is working on doing just that with their focus on disruptive and innovative solutions in the medical and pharmaceutical space. Two areas they are progressing rapidly are rapid COVID-19 PCR testing and psychedelics therapies for neurodegenerative and other diseases.

XPhyto Therapeutics Corp. (CSE: XPHY | OTCQB: XPHYF | FSE: 4XT) ('XPhyto') is a bioscience accelerator focused on next-generation drug delivery, diagnostic, and new active pharmaceutical ingredient investment opportunities. XPhyto is on the cusp of two major commercial milestones related to their rapid point-of-care COVID-19 PCR test system, with expected ISO certification and CE-IVD approval pending.

XPhyto's Covid-ID Lab 25 minute COVID-19 PCR Test

On February 24, 2021 XPhyto announced their first order for their 25-minute COVID-19 RT-PCR tests, from their exclusive diagnostic development partner, 3a-diagnostics GmbH ('3a'). The order was for 9,600 individual tests with delivery of the first order expected by mid-March 2021. These tests will be primarily used to supply prospective distribution partners and licensees and their respective government regulators with test

samples for review and evaluation. XPhyto's PCR test advantage over others is its rapid speed (25 minute results) and portability, as well as ease of use. They are ideal to be used for pop-up testing sites in any location. They can be done as either a nasal swab test or an oral swab test making it easy to administer.

XPhyto CEO Hugh Rogers stated:

"We are confident that Covid-ID Lab, as a 25-minute PCR test with minimal technical and personnel requirements, will be a stand-out product in the COVID-19 test market."

If this proves to be correct we could potentially expect large product orders to start rolling in during 2021. Subject to the various regulatory approvals being successful, XPhyto expects to hold a European sales launch in April 2021. XPhyto is also currently in discussions with potential distribution and wholesale partners in Europe and the Middle East.

Assuming success in the above steps, XPhyto should be looking at potential revenues beginning in 2021.

- XPhyto Therapeutics Hugh Rogers on the fastest and most portable PCR test available (video)

XPhyto's Point-of-Care rapid and portable diagnostic PCR test for COVID-19



Source

XPhyto's psychedelics therapies for neurodegenerative diseases

On February 3, 2021 XPhyto announced a Psychedelic Pharmaceutical Production Agreement with Applied Pharmaceutical Innovation ('Applied') for the synthesis of pharmaceutical grade psychedelic compounds and the parallel development of the standard operating procedures necessary to obtain regulatory approval for the respective commercial production process. Applied is a not-for-profit institution at the University of Alberta created to support translational drug development for industry and innovators. This adds to XPhyto's 2020 development agreement for the industrial production of psilocybin with a leading German university, as well as the addition of mescaline production. XPhyto plans to expand its psychedelic programs in 2021, including scalable production of pharmaceutical grade compounds, drug formulations, and clinical evaluation.

XPhyto state: “Psychedelic compounds are a highly promising new class of drugs with strong potential for the treatment of mental health related medical conditions such as depression, anxiety, addiction, and trauma-related stress disorder.” They are also said to be useful for pain management and palliative care. Psychedelics are legal in the Netherlands and recently Canada approved 17 healthcare professionals to possess and use the psychedelic active ingredient psilocybin to conduct professional training in psilocybin therapy. Data Bridge Market Research forecasts that the global psychedelics market will grow from USD 2.077B in 2019 to USD 6.859B by 2027.

Other areas for XPhyto

Also of interest is that XPhyto and 3a are developing a portfolio of oral biosensor screening tests for detection of bacterial and viral infectious diseases. Additional pandemic-focused biosensors are in development. XPhyto is planning the commercial launch of its first biosensor product in the second half of 2021. This looks to be a very exciting area with huge potential.

The other area XPhyto is active in is innovative drug delivery methods such as transdermal patches and oral dissolvable films designed for efficient and affordable delivery of approved neurological medications. Again another innovative area where there is a significant need.

Closing remarks

Innovation in the medical world can have an exponential impact on smaller companies if they have a big success. XPhyto has a reasonable chance to hit a home run – Perhaps from their leading portable 25 minute COVID-19 PCR test, from psychedelics therapies, from their oral biosensor products or from their innovative drug delivery products.

XPhyto Therapeutics Corp. certainly has a lot going on and trades on a market cap of C\$171M.

XPhyto Therapeutics Hugh Rogers on the fastest and most portable PCR test available

In a recent InvestorIntel interview, Peter Clausi spoke with Hugh Rogers, CEO and Director of XPhyto Therapeutics Corp. (CSE: XPHY | OTCQB: XPHYF) about XPhyto's rapid point-of-care COVID-19 PCR test system which is very close to commercialization.

In this InvestorIntel interview, which may also be viewed on YouTube (click here to subscribe to the InvestorIntel Channel), Hugh went on to speak on the different types of COVID-19 tests out of which, he said, "PCR test is the gold standard of diagnostics." He added that XPhyto's PCR test is less invasive as it is oral and requires minimal equipment and training. The test has been optimized for speed and portability. "What we have designed is we believe to be the fastest and most portable PCR test available..."

To watch the full interview, click here

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