

# Sixth Wave's Dr Jon Gluckman on the competitive advantages of Molecular Imprint Polymers for the rapid detection of viruses

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In a recent InvestorIntel interview, Tracy Weslosky speaks with Dr. Jon Gluckman, President, CEO and Founder of [Sixth Wave Innovations Inc.](#) (CSE: SIXW | OTCQB: ATURF) about the application of their patented Molecular Imprint Polymers (#MIPs) technology for the detection of the COVID-19 virus, the flu and virus detection in general.

In this InvestorIntel interview, which may also be viewed on YouTube ([click here to subscribe to the InvestorIntel Channel](#)), Dr. Gluckman went on to say that their patented #MIPs technology can identify molecules and may be used for detection of viruses in general and more specifically for COVID-19. He added, "We are in the phase 2 of our development for a COVID-19 test that would be completely synthetic test based on our molecular imprinted polymer technology." Sixth Wave was recently awarded funding from the Nova Scotia COVID-19 Response Council for the development of its Accelerated Molecularly Imprinted Polymer (AMIPs™) technology for the rapid detection of viruses such as SARS-CoV-2.

Speaking on the advantages of their synthetic test Dr. Gluckman said that the two test currently used for COVID-19 detection uses biological material which is fragile and uses tremendous infrastructure to support growing of the biological materials.

He explained that Sixth Wave's technology uses synthetic polymers to detect viruses at a very low cost and allows for extended shelf life, minimal storage and handling requirements, and less sensitivity to temperature and light degradation.

To watch the complete interview, [click here](#)

### **About Sixth Wave**

Sixth Wave is a nanotechnology company with patented technologies that focus on extraction and detection of target substances at the molecular level using highly specialized Molecularly Imprinted Polymers (MIPs). The Company is in the process of commercial roll out of its Affinity™ cannabinoid purification system, as well as, IXOS®, a line of extraction polymers for the gold mining industry. The Company is in the development stages of a rapid diagnostic test for viruses under the Accelerated MIPs (AMIPS™) label.

Sixth Wave can design, develop and commercialize MIP solutions across a broad spectrum of industries. The company is focused on nanotechnology architectures that are highly relevant for detection and separation of viruses, biogenic amines and other pathogens, for which the Company has products at various stages of development.

To learn more about Sixth Wave Innovations Inc., [click here](#)

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