

## FOR IMMEDIATE RELEASE

### CON-CRĒT® FOUNDER RECEIVES PATENT FOR RESEARCH SHOWING CREATINE'S ABILITY TO HELP THE BODY FIGHT CORONAVIRUSES AND INFLUENZA VIRUSES

Patent Research Notably Demonstrates the Ability of Creatine to Provide T cells (immune cells) with Added Energy to Fight Viruses and Protect Health

**Nashville, TN (October 12, 2023)** -- [CON-CRĒT](#) by Vireo Systems, the #1 absorbed and best-selling, most widely licensed creatine, announced the issuance a [patent](#) by the U.S. Patent and Trademark office titled "Antiviral therapeutic compounds and compositions for use in treatment of coronavirus and influenza virus" to Founder and President, Mark Faulkner and Scientific Advisory Board Member, Donald Miller, PhD. The findings of the patent research show the key dynamics of supplementing with a particular type of creatine to enable the body to fight viral infections.

"Creatine is increasingly understood to be arguably the most important supplement people can take for overall health and this patent adds to the mounting research underscoring its significance," said Faulkner. "I'm excited about the transformative potential this research has on the ability to strengthen the immune system and fight viruses, as well as on other fields of health."

The patent research demonstrates that certain conjugations of creatine can be dosed to provide antiviral therapeutic effects, boost the immune system, help lower inflammation, and improve the chances of survival for individuals with coronavirus and influenza infections. These supplements facilitate the entry of antiviral substances into cells, strengthening the body's virus-fighting capability while minimizing inflammation caused by viral proteins. Additionally, creatine and similar compounds provide the body with the energy it needs to mount a strong immune response against viral infections.

The cell culture research for this patent was conducted with the University of Manitoba. The claims are backed by an impressive body of research and there will be more studies forthcoming to enrich the supporting body of data.

Beyond immunity, the patent's technology may have a significant impact on other fields, notably oncology. A [study](#) conducted at Vanderbilt University revealed that T cells become fatigued when fighting cancer cells; this patent illustrates how creatine can supply cells with the energy required to counteract this exhaustion. [Another study](#) showed that creatine suppressed tumor growth in mice and acted as a "molecular battery," providing bioenergy to power T-cell activities. This underscores the potential of creatine supplementation to improve T-cell-based cancer immunotherapies and to assist in supporting various chemotherapies.

Vireo has been awarded over a dozen patents in the nutraceutical and biochemistry markets. For more information about CON-CRĒT visit [www.con-cret.com](http://www.con-cret.com) or follow us on @concret\_creatine on Facebook and Instagram and TikTok.

#### **About Vireo Systems**

Vireo Systems is passionate about improving the lives of people and pets by delivering premium, healthy products through world-class research, innovation, and manufacturing. Our company is dedicated to maintaining excellence in all production processes, protecting the environment, and delivering safe, effective options for various health needs.

###