

# Sarcomatrix Advances Lead Compound S-969 to Large Animal Studies for Muscular Dystrophy

RENO, NV, UNITED STATES, May 13, 2024 /EINPresswire.com/ --Sarcomatrix, a pioneering company in the development of innovative treatments for muscular dystrophies

## **SARCOMATRIX** Saving Lives by Restoring Muscles

and other genetic disorders, proudly announces the advancement of its lead compound, S-969, to large animal studies. This significant milestone marks a crucial step forward in the journey to bring new hope to patients suffering from these debilitating conditions.

S-969, a novel therapeutic compound, is designed to address the underlying genetic mutations responsible for various forms of muscular dystrophy. The compound leverages a unique mechanism of action that combines the precision of gene therapy with the enhancing effects of small molecules, aiming to improve muscle function and slow disease progression.

"We are thrilled to advance S-969 to large animal studies, which brings us closer to delivering a groundbreaking treatment to patients in need," said David Craig, President and CEO of Sarcomatrix. "This advancement underscores our commitment to innovation and our relentless pursuit of effective therapies for muscular dystrophies. We believe that S-969 has the potential to transform the treatment landscape for these challenging conditions."

The progression to large animal studies is a critical phase in the development of S-969. These studies are designed to evaluate the safety, efficacy, and pharmacokinetics of the compound in a more complex biological system, closely resembling human physiology. The data obtained from these studies will be pivotal in guiding the next steps of the development process, including the design of human clinical trials.

Muscular dystrophies are a group of genetic disorders characterized by progressive muscle weakness and degeneration. Despite significant advances in research, effective treatments remain limited. Sarcomatrix is dedicated to changing this paradigm by developing comprehensive therapeutic strategies that address both the genetic and secondary pathways involved in these diseases.

The development of S-969 is a testament to Sarcomatrix's innovative approach and collaborative

efforts. The company's multidisciplinary team of scientists, clinicians, and industry experts has worked tirelessly to advance this promising compound from the laboratory to this important stage of development.

"We are excited about the potential of S-969 and look forward to the insights that will emerge from the large animal studies," added Craig. "Our ultimate goal is to provide patients with a safe and effective treatment that improves their quality of life. We are grateful to our partners, supporters, and the scientific community for their unwavering support as we continue this journey."

### About Sarcomatrix

Sarcomatrix is at the forefront of developing groundbreaking treatments for muscular dystrophies and other genetic disorders. Combining cutting-edge gene therapy techniques with strategic use of small molecules, Sarcomatrix is committed to improving the lives of individuals affected by these conditions through innovative and comprehensive therapeutic strategies.

About Sarcomatrix Therapeutics Corp.

At Sarcomatrix, we harness the power of science to develop therapies that extend and significantly enhance lives. We are committed to leading the way in quality, safety, and value in the discovery and development of groundbreaking medicines. Our mission has been to make a meaningful impact on everyone who depends on us. We regularly update our website with information vital to investors at <u>www.Sarcomatrix.com</u>. Additionally, to discover more, please visit us at <u>www.Sarcomatrix.com</u> and follow us on X at @Sarcomatrix and @Sarcomatrix News, LinkedIn/company/sarcomatrix YouTube, and Facebook at <u>https://www.facebook.com/sarcomatrix</u>.

#### Support Sarcomatrix

Sarcomatrix has launched an equity crowdfunding campaign on StartEngine, go to <u>https://www.startengine.com/offering/sarcomatrix</u> to find out more. Our business initiative is designed to accelerate the development of our promising drug treatments for muscle diseases. We are inviting investors to participate in joining our team, which seeks to drive advancements in medical treatments for conditions that impact millions. Join us in shaping the future of <u>muscle</u> <u>disease</u> therapy and explore the potential of becoming part of a community dedicated to healthcare innovation.

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