



## **Vet-Stem<sup>®</sup> Treats 1,000 Patients (horses) with Regenerative Stem Cells**

*Poway, California, Vet-Stem Inc. April 25, 2006.* -- Vet-Stem, Inc., announced that 1,000 horses have now been treated with regenerative stem cell therapy in the U.S. Over 250 veterinarians now include regenerative stem cell therapy in their veterinary practices and over 750 horse owners have elected to use Vet-Stem Cell<sup>™</sup> therapy for regeneration of damaged tissues. Vet-Stem<sup>®</sup> has been offering commercial regenerative stem cell therapy since January 2004.

Most of the horses have been treated for tendon and ligament injuries sustained while training or competing. Independent studies have been conducted demonstrating the ability for these regenerative stem cells to differentiate into different cell types for improved healing of tendons and ligaments. Treatment of arthritis and various joint diseases was initiated in 2005 in order to improve healing in the multiple tissues types associated with joint disease in horses and dogs.

“The fact that 1,000 patients have now been treated with these regenerative, tissue healing cells is significant for many reasons. Most importantly, there are new and effective treatment options for injuries that in the past would have ended the career or usefulness of a horse.”, said Bob Harman, DVM, MPVM, CEO of Vet-Stem<sup>®</sup>. “This milestone also reflects the acceptance of the first commercial application of regenerative stem cell therapy in veterinary medicine by both veterinarians and horse owners.”

The sample from the 1,000<sup>th</sup> horse was submitted by Ross Rich, DVM, of Cave Creek Equine Surgical Center. “I have found that regenerative stem cell therapy has improved the rate and quality of healing for tendons, ligaments, and bone cysts compared with other treatment methods that I have used in the past.”, commented Dr. Rich.

The Vet-Stem<sup>®</sup> regenerative cells include stem cells as well as cells that produce growth factors, blood vessels, and assist with regeneration of tissues. These cells are obtained from processing of a small fat sample from the injured animal. The regenerative cells are then shipped back to the veterinarian for injection directly into the injured site or tissue.

Vet-Stem<sup>®</sup> is developing additional applications for regenerative stem cell therapy in horses and has initiated clinical studies for several regenerative applications in dogs. Commercial applications for one or more canine diseases are anticipated later this year.

### About Vet-Stem, Inc.

Vet-Stem, Inc. was formed in 2002 to bring regenerative medicine to the veterinary profession. This privately held company is working to develop therapies in veterinary medicine that apply regenerative technologies while utilizing the natural healing properties inherent in all animals.

In January of 2004, Vet-Stem<sup>®</sup> introduced the first veterinary stem cell service in the United States. Since that time there has been rapid adoption of this technology for treatment of tendon, ligament, and joint injuries by the veterinary community. Studies have shown that mesenchymal stem cells can dramatically improve the healing of injuries and diseases that have had very few treatment options in the past.

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