



Christine E. Hunt, DVM

Dr. Christine E. Hunt received her B.S. in Zoology from North Carolina State University, cum laude, followed by her veterinary doctorate from Oklahoma State University. She has practiced small animal medicine, dentistry and surgery in Greensboro for 33 years. In 2003, she opened University Animal Hospital. Her interests lie in advanced and novel pain management techniques, internal medicine, dermatology and comprehensive dentistry.

What does the term 'Regenerative Medicine' mean?

'Regenerative Medicine' refers to Adult Stem Cell Therapy

This is a highly effective technique which uses a patient's own fat tissue as a concentrated source of stem cells. Whenever there is an injury, the body activates and mobilizes stem cells to migrate to the injured tissue. Once on site, these cells differentiate into healthy cells which replace the injured ones and the regenerative healing process begins. Tissues that have a poor or low stem cell response don't heal properly. Instead of new healthy tissue, the body responds abnormally with the production of scar tissue, chronic inflammatory disease, osteoarthritis, immune mediated disease, neuromuscular disease or systemic organ dysfunction, depending on the location and cause of the injury.

Stem Cell Therapy sends a highly concentrated amount of cells directly into the injured tissue which dramatically inhibits inflammation and accelerates healing. Currently, Stem Cell Therapy is an approved treatment for degenerative arthritis, immune mediated polyarthritis and soft tissue injuries to muscles, ligaments, tendons and cartilage. It has also been successfully used in the compassionate treatment of Lyme's induced acute kidney failure, immune mediated feline stomatitis, inflammatory bowel disease and traumatic spinal disease.



Our client reports have included these comments: "Miraculous," "My dog is playing again" and "I never thought she would be able to go upstairs again."

Can any patient receive Stem Cell Therapy?

Before Stem Cell Therapy can be approved, all patients must have prescreening for parasites, infectious diseases, tick borne diseases and pre-anesthetic organ function. Comprehensive diagnostic x-rays are needed to determine all areas of musculoskeletal injuries and to determine whether undiagnosed cancer is present. For maximum efficacy, any infectious or parasitic disease will be treated prior to Stem Cell Treatment. Animals on steroids must be weaned off prior to therapy. Cancer patients must be 12 months cancer-free (not remission) prior to Stem Cell Therapy and they cannot receive any intravenous stem cells.

Where and how are the stem cells recovered and processed?

University Animal Hospital of Greensboro, LLC, has the Medivet America equipment which enables same day, in-house stem cell processing, activation and stem cell treatment. Independent studies at the University of Kentucky have shown that this process yields an extremely high concentration of viable stem cells.

The process requires 20 to 40 grams of fat tissue which is surgically removed from the abdomen or behind the shoulder of the anesthetized patient. We get a higher yield of fat from the abdomen, especially for smaller patients, so that is our preferred site. The stem cells are concentrated and activated using our specialized equipment. Affected joints, muscles and other diseased musculoskeletal tissues are injected on the same day as the surgery. An intravenous dose is also administered for systemic rejuvenation of other organs or areas of inflammation. Most clients have a portion of their pet's stem cells cryo-banked for future needs. Clinical response is typically seen within the first week of therapy.

Most of our patients only need occasional pain management or are completely off medications after their treatment. To see before and after results, please go online and visit our website at www.DrChristineHunt.com.

Please call us for more information about our unique, cutting edge technology that can rejuvenate and improve your pet's quality of life.



University Animal Hospital
of Greensboro, LLC

See ad on page 10