Cancer Therapy that Cured 100 Percent of Mice Now Being Tested in Humans in Boynton Beach

In a Discovery That Made Headline News Around the World, Dr. Zheng Cui, of the Wake Forest University School of Medicine, Developed a Colony of Mice with Super-charged Granulocytes That Successfully Fight off Many Forms of Virulent Cancer. This Discovery Attracted Massive Attention in the Worldwide Media and in the Community of Cancer Patients. Yet No One Stepped Forward to Fund a Clinical Study to See if This New Therapy Could Cure Cancer in Humans. when the Life Extension Foundation® Learned That This Potential Cancer Cure Was Not Being Funded, It Immediately Made a $200,000 Grant to Fund the Study at the South Florida Bone Marrow/Stem Cell Transplant Institute, Located at 10301 Hagen Ranch Road in Boynton Beach, Florida, to Initiate a Clinical Study.

Fort Lauderdale, Fla. (PRWEB) July 13, 2010 -- In a discovery that made headline news around the world, Dr. Zheng Cui, of the Wake Forest University School of Medicine, developed a colony of mice with super-charged granulocytes that successfully fight off many forms of virulent cancer. The super-charged granulocytes in these mice infiltrate tumors and destroy malignant cells. The cancer-inflicted mice given these special granulocytes live a healthy, cancer-free, and normal lifespan.

This research project started serendipitously in 1999, when Dr. Cui was testing the effects of administering lethal cancer cells to mice. He found that one mouse did not get cancer no matter how many cancer cells he administered. Further investigation led him to discover that the cancer-immune mice had an extra amount of potent granulocytes for specifically killing cancer cells without harming normal cells. When Dr. Cui administered healthy, potent granulocytes to mice with cancer that couldn’t be treated by other known therapies, he cured them. Laboratory research showed that the cancer cells exploded like ruptured balloons when being attacked by granulocytes that worked like guided missiles! These granulocytes possess a unique cancer killing activity that was previously unknown to the research community.

In a surprising turn of events Dr. Cui also found that a similar cancer-killing activity is present in the granulocytes of some healthy humans. Based on these findings, Dr. Cui proposed a novel therapeutic concept for treating human cancers. In his proposal, healthy humans who possess a high level of cancer-killing activity can be identified by a unique laboratory assay and be used as granulocyte donors. The donor granulocytes can be specifically collected by an established procedure and be infused into cancer patients to treat the diseases. This therapy worked exceptionally well in preclinical studies.

This discovery attracted massive attention in the worldwide media and in the community of cancer patients. Yet no one stepped forward to fund a clinical study to see if this new therapy could cure cancer in humans. When the Life Extension Foundation® learned that this potential cancer cure was not being funded, it immediately made a $200,000 grant to fund the study at the South Florida Bone Marrow/Stem Cell Transplant Institute, located at 10301 Hagen Ranch Road in Boynton Beach, Florida, to initiate a clinical study.

The non-profit Life Extension Foundation, headquartered at 1100 West Commercial Boulevard, is the largest anti-aging scientific organization in the world. A review of its track record (www.lef.org/track) reveals that Life Extension has uncovered effective therapies to treat age-related disease years and sometimes decades before conventional doctors catch on.
The rationale behind funding this human study are findings from Dr. Cui who showed in laboratory experiments that immune cells from some people can be almost 50 times more effective in fighting cancer than in others. What that means is that these super-charged granulocytes can be harvested from healthy young donors and infused into cancer patients with curative intent.

This new clinical trial will test this approach in humans with advanced cancer, including metastases, who have not been helped by conventional cancer therapies. The trial has received an IND (investigational new drug) status from the Food and Drug Administration (FDA) and Institutional Review Board approval. The principal investigator/lead physician for this trial is Dipnarine Maharaj, M.D. (www.bmscti.org), who has in-depth experience in stem cell transplantation, including transfusion of blood products, hematology, and oncology.

In January of this year, Dr. Maharaj notified the Life Extension Foundation that progress was being slowed because expected funding sources had dried up. Life Extension responded with another grant of $600,000 to further advance what could be a cure for cancer.

According to Dr. Maharaj, Director of the South Florida Bone Marrow/Stem Cell Transplant Institute, “It would have been impossible for this project to exist without funding from the Life Extension Foundation.”

According to William Faloon, who co-founded the Life Extension Foundation in 1980, “These research grants have been awarded to help find a cure for cancer…Life Extension has no financial interest in the outcome of this research…Life Extension does have an interest in being able to recommend a validated cure for cancer to its millions of supporters worldwide.”

To learn more about this attempt to cure cancer in humans and the many other scientific research projects funded by the Life Extension Foundation, log on to www.lef.org/research.

About the Life Extension Foundation
The Life Extension Foundation was established in South Florida 30 years ago. Its mission is to uncover scientific methods to slow and reverse aging, prevent and treat degenerative disease and eventually enable humans to achieve indefinitely extended life spans. People join the Life Extension Foundation in order to obtain the latest information that can help to extend their healthy lifespan. Many of the medical therapies we take for granted today, such as using low-dose aspirin to prevent heart attack, were first recommended (in 1983) by the Life Extension Foundation. Life Extension is funding numerous cancer research projects today because the incidence of this insidious disease spikes sharply as humans age.

Cancer patients who want further information about participating in this new study can contact Dr. Steven Hirsh of the Life Extension Clinical Research at (954) 766-8433, or log on to: www.lef.org/research.

To review the FDA IND, log on to: http://clinicaltrials.gov/ct2/show/NCT00900497

Editor's note: To schedule an interview with or for additional information about Life Extension, please contact Pamela Wadler or Nancy Trent at (212) 966-0024.

###
Contact Information
Ashley Julian
Trent & Company
212-966-0024

Online Web 2.0 Version
You can read the online version of this press release here.