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## **TAMPA COMPANY RECEIVES PATENT FOR DIETARY SUPPLEMENT DESIGNED TO BOOST STEM CELLS**

TAMPA, FL. (November 19, 2008) – Scientists at Natura Therapeutics, Inc., a spin-out company from the University of South Florida, have received a patent for a unique dietary supplement called NutraStem®, a synergistic blend of active botanicals and antioxidants aimed at adult stem cell regeneration.

Adult stem cells have the potential to develop into most tissues in the body and have the capacity to migrate toward damaged areas. According to the National Institutes of Health, the primary role of adult stem cells is to maintain and repair tissues. “Many people are unaware that adults possess stem cells and that keeping those cells functioning normally can greatly benefit our health, especially as we age,” said Cyndy D. Sanberg, Ph.D., senior vice president of Natura Therapeutics, Inc. As we age, our adult stem cells decrease in number and lose their ability to maintain a healthy immune system. “Our research focuses on natural elements of our diet that may protect those cells”, says Sanberg.

A variety of botanicals and antioxidants were examined for their proliferative effects on adult stem cells. “We discovered that when certain botanicals were combined at specific doses they exerted a synergistic effect on the growth or proliferation of the adult stem cells, explained Paula Bickford, Ph.D., co-founder of Natura Therapeutics, Inc., Professor at the Center of Excellence for Aging and Brain Repair at USF, and Senior Research Scientist at the James A. Haley Veterans Administration Hospital.

Thus the patent demonstrates that the combination of ingredients found in NutraStem® helps to significantly promote stem cell nutrition and the natural growth of adult stem cell populations commonly found within the body including bone marrow stem cells, CD34+ and CD133+ cells. NutraStem® contains a blend of wild blueberry extract, Vitamin D3, green tea extract and L-carnosine. “All of these ingredients are beneficial in the healing process; however, it is this specific combination and dose that makes NutraStem® unique and effective in supporting the body’s cellular health\*”, says Bickford.

“Increasingly, consumers are seeking to manage their health with natural alternatives,” said Sanberg. “Because it advances adult stem cell proliferation, NutraStem® is one more way health-conscience individuals may maintain a healthy lifestyle\*.”

### ***About Natura Therapeutics, Inc.***

*Natura Therapeutics was founded by leading scientists from the University of South Florida in Tampa. Natura Therapeutics is a science-based company that is committed to developing high quality nutritional products. The company’s products are researched and developed by a team of leading experts in the fields of nutritional science and adult stem cell research. In the ever-growing nutritional product market, Natura Therapeutics believes that optimal health begins at the cellular level. Because the company takes a science-based approach to product development, Natura therapeutics allocates a portion of profits to the continued research of adult stem cells as well as the development of new and improved products. For more information, visit the Web site at [www.naturatherapeutics.com](http://www.naturatherapeutics.com).*

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.