



## STEM CELL STUDIES



NT-020

University of South Florida, College of Medicine  
Center of Excellence for Aging and Brain Repair  
develops NT-020

**Patented NT-020** is a natural Non-GMO compound that contains Blueberry extract, Green tea extract, L-carnosine and Vitamin D3.

Combination produces synergistic effect promoting proliferations of human hematopoietic progenitors.<sup>1</sup>

Promotes healing via interaction with stem cell populations.<sup>2</sup>

Increases neurogenesis and proliferating cells.<sup>3</sup>

<sup>1</sup>Bickford PC, et al. (2006). Nutraceuticals synergistically promote proliferation of human stem cells. *Stem Cells Dev*,15(1),118-23.

<sup>2</sup>Shytle RD, et al. (2007). Oxidative stress of neural, hematopoietic, and stem cells: protection by natural compounds. *Rejuvenation Research*,10(2),173-8.

<sup>3</sup>Acosta, S., et al. (2010). NT-020, a Natural Therapeutic Approach to Optimize Spatial Memory Performance and Increase Neural Progenitor Cell Proliferation and Decrease Inflammation in the Aged Rat. *Rejuvenation Research*, 13(5), 581-588.

\*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.

## Key Abstracts Patented NT-020

- **NT-020**, a Natural Therapeutic Approach to **Optimize Spatial Memory Performance** and Increase Neural Progenitor Cell Proliferation and Decrease Inflammation in the Aged Rat. <sup>3</sup>
- Nutraceuticals Synergistically **Promote Proliferation** of Human Stem Cells. <sup>1</sup>
- Oxidative Stress of Neural, **Hematopoietic**, and Stem Cells: Protection by Natural Compounds. <sup>2</sup>