

## EXHIBIT #8

### USHBC RESEARCH PROJECTS

September 2007

#### NEW PROJECTS FOR 2007:

**“Novel Actions of Dietary Blueberry to Prevent Adipose Inflammation and Type 2 Diabetes”**

*Martin Obin- Tufts University*

- Budget: \$44,200. Amount will be held as Account Payable from 2007 and will come off 2007 budget. Payment made upon project completion, will not impact '08 budget.

**“Blueberry-Enriched Diets- Effect on Metabolic Syndrome in Rats”**

*S.F. Bolling and E.M Seymour- University of Michigan*

- Budget: \$43,210. Amount will be held as Account Payable for 2007 and will come off 2007 budget. Payment made upon project completion, will not impact '08 budget.

**“Chronic Effects of Freeze-Dried Whole Blueberry Drink Consumption on Biomarkers of Lipid Peroxidation and Inflammation in Subjects with Metabolic Syndrome (MES)”**

*Arpita Basu- Oklahoma State University*

- Budget: \$41,747. Amount will be held as Account Payable for 2007 and will come off 2007 budget. Payment made upon project completion, will not impact '08 budget.

**“The Effect of Blueberry Extract to Enhance Insulin Sensitivity in Human Subjects- A Pilot Trial”**

*Dr. William Cefalu- Pennington Biomedical Research Center*

- Budget: \$161,511 (six weeks). To be funded out of 2007 research reserve funds. Amount will be held as Account Payable for 2007 and will come off 2007 budget. Payment made upon project completion and will not impact '08 budget.

#### CONTINUING PROJECTS:

**“The Effect of Maternal Diet Supplementation with Blueberries on Outcomes following Intrapartum Hypoxic-Ischemic Injury in Rat Pups”**

*Rafael de Cabo; Anne E. Burke, M.D.; Cynthia Holcroft, M.D.*

*John Hopkins University/National Institutes of Health- Baltimore, Maryland*

- Project fund balance held as account payable from 2006 USHBC budget (\$35,000), waiting for final report. Does not impact 2007 or 2008 budgets.

**“Distribution of Anthocyanins in Tissues of Blueberry-Fed Pigs”**

*Paul E. Milbury- USDA HNRCA Boston*

*Willy Kalt- Agriculture and Agri-Food Canada, Nova Scotia*

- Initial Kalt project complete (additional \$5,224 invoiced bringing total to \$52,709)
- Project extended to October '07 at budget of \$30,000 funded from Research Reserve. Paid \$18,000 to date. Balance of \$12,000 held as account payable from 2006 USHBC budget. Does not impact 2007 or 2008 budgets.

**“Do Blueberries Improve Vision and Eye Health?”**

*Francois Tremblay- Dalhousie University, Halifax, Nova Scotia*

*Willy Kalt-Agriculture and Agri-Food Canada, Nova Scotia*

- Preliminary report received in October 2006 and project extended to 2007.
- No additional cost to USHBC for extension beyond purchase of frozen blueberries for feeding trial.

**“A Systemic Study of the Synergistic Effects of Blueberry Phytochemicals Against Age-Related Macular Degeneration”**

*Jack N. Losso- Louisiana State University*

- Year one of two-year study now complete. Expect year two will be completed in 2007. If not, amount will be held as Account Payable for 2007 and will come off 2007 budget. Payment (\$21,000) will be made upon project completion and will not impact 2008 budget.

**“Mechanisms Involved in the Beneficial Effects of Blueberries on Neuronal Aging and Behavior”**

*Jim Joseph-USDA HNRCA Boston*

- Year one and two of three-year allocation now complete. Project to be finished in 2008.

**“Neuroprotective Effects of Highbush Blueberries”**

*Susan McGuire- Loyola University, Chicago*

- Year one of two-year study now complete and paid for. Awaiting completion of year two at \$54,000. Amount will be held as Account Payable for 2007 and will come off 2007 budget. Payment will be made upon project completion and will not impact 2008 budget.

**COMPLETED PROJECTS:**

**“Decontamination of Blueberries by Ozone and Pulsed UV-light.”**

*Ali Demirci- Penn State University (Paid in Full)*

**“Localization of Fruit Polyphenolics In Vitro: Beneficial Biological Actions- Mechanisms Involved in Beneficial Effects of Blueberries on Cognitive and Motor Behavior”**

*Jim Joseph- USDA HNRCA Boston (Paid in Full)*

**“Microbial Reduction Strategies for Highbush Blueberries”**

*Ewen Todd, Eric Hanson- Michigan State University, East Lansing (Paid in Full)*

**“Blueberries: Impact on Bone Strength”**

*Bahram H. Arjmandi, PhD – Oklahoma State University (Paid in Full)*