



A NOT-FOR-PROFIT ORGANIZATION DEDICATED TO BIOMEDICAL RESEARCH



### Chairman's Message

Barbara Sheen Todd

### **Unleashing Nature's Power to Cure**

BACKGROUND: "Healing within" to combat disease began as an inborn characteristic of some of the earliest life forms to appear on earth. Early

humans depended on the innate healing power of their immune system for survival. Advancing waves of Western medical knowledge have steadily refined this type of healing.

However, the speed of modern drug discoveries has outstripped our understanding of the body's natural healing mechanism—the immune system. As a result, we are confronted with the side-effects of drugs (including present-day adjuvants) and limits to the efficacy of modern medicine. This gap must be bridged.

tbri has been at the forefront of research to develop uniquely qualified oral adjuvants based on a pine cone extract, termed PPC (a polyphenylpropenoid-polysaccharide complex). Our approach in devising improved therapies follows a time-proven pathway: superimposing Eastern medicine (folk remedies which are intended to foster inner healing) onto Western medicine (exacting science).

Thus, our holistic approach seeks to rigorously study diseases prevalent in the 21<sup>st</sup> century (i.e. cancer, infectious diseases, autoimmune disorders and aging), having as our foundation a recognition of the importance of the body's immune system and its relationship to the mind.

**PROGRAM OUTLINE:** Our immediate goal is focused on developing PPC as a safe and effective oral adjuvant and thus delivering safe and effective therapies.

During the initial three-year period (2007-2009), we plan to conduct the following studies:

- Develop and implement specific clinical trials;
- Demonstrate PPC's ability to enhance the potency of vaccines against cancer and infectious diseases; and
- 3) Isolate and purify (or synthesize) the active components present in PPC.

Consistent with tbri's tradition of creativity and innovation, a number of research programs will be established by 2010 to address the following health issues: cancer, infectious diseases, aging, autoimmune disorders, and immunology (the mind/body connection). The unifying theme is centered on understanding the relationship between disease processes and the functioning of the immune system. This interdisciplinary research will facilitate critically important discoveries necessary for the development of future therapies.

## TABLE OF CONTENTS Summer 2007

Akikos's Kids & More	2
Let tbri Speak for You!	3
Sammy - The Scientific Spy	4
Another New Years Resolution	5
Grateful Recognition	6 <del>&amp;</del> 7

## Akiko's Kids & MORE

One of our missions here at thri is to connect with the local community through dissemination of useful health-related information which is based on credible data developed through scientific and medical research.

Our Health Education Committee (HEC) plays a major role in this mission. The HEC is composed of community leaders drawn from local health and medical organizations. Under the leadership of Dr. Douglas Knab, a retired White House obstetrician/gynecologist, and Ms. Jan Ballantine, a former professor at St. Pete College, this committee has met on numerous occasions to discuss important public health issues. For example,

Dr. Knab has pointed out that the health of future generations is in jeopardy because of the increasing incidence of metabolic disorders. These disorders lead to chronic diseases such as osteoarthritis, type-2 diabetes, hypertension and atherosclerosis. Ultimately, the quality of patients' lives can deteriorate significantly.

In his frequent public appearances, Dr. Knab has stressed other important topics such as abnormal cholesterol



Dr. Tanaka with her Akiko's Kids

levels, smoking, and overweight/obesity and inactivity, which are epidemic in the U.S. We at thri have developed a program to combat obesity among youths by using a holistic approach. Our solution emphasizes the need for youth to learn and follow healthy living patterns in order to become productive citizens.

What follows is a summary of the HEC's new after-school program:

### The Way to Health: Akiko's Kids

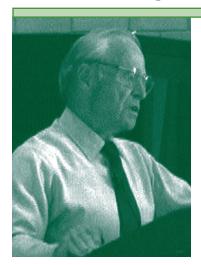
Our after-school program, developed by Ms. Ballantine and tbri President Dr. Akiko Tanaka, emphasizes two critical elements: 1) developing a healthy body and 2) promoting a healthy mind. This is especially important for children as they live their *Health Pathway*, develop their *Empowerment Pathway*, and consider their *Career Pathway*. For this purpose, we have focused on at-risk populations which include African-American and Hispanic youth in the local area.

For the **Health Pathway**, we measured and weighed the 4<sup>th</sup> and 5<sup>th</sup> graders at the beginning, middle and end of the program to monitor their Body Mass Index (BMI). They received instruction on many topics including the new food pyramid and making healthy food choices. We provided them with recipes and samples of foods which can be

- easily prepared by their families. It was fun and instructive to have a lesson on healthy eating and cooking. In addition, Dr. Kate Dayton of Eckerd College and Mr. John Jessip of tbri have presented lessons on the immune system to help the children understand the important role it plays in staying healthy.
- For the Empowerment Pathway, Ms. Ballantine engaged them in listening and public speaking exercises to help them build their confidence and skill. Everyone in the audience was moved to tears by the speech given by one of the 5<sup>th</sup> graders at the end of the program when she talked about how important it has been for her to be in *The Way to Health* program.

Continued to page 3

### Let tbri Speak for You!!



### The tbri Speakers Bureau is coming to your Club!

tbri's Speakers Bureau continues its work to increase health awareness in the community. Dr. Knab, chairman of the Speakers Bureau, is just one of our speakers who can provide health presentations from "Metabolic Syndrome" to "Fighting Diabetes" to Building a Healthy Diet".

Members of tbri's Speaker's Bureau were pleased to address the following groups in 2006:

- ASPEC, Eckerd College
  Kiwanis Club of Palm Harbor
  Lion's Club of Treasure Island
  Rotary Club of Pinellas Park
  - Sertoma Club of Clearwater Sertoma Club of Tampa
    - Wesley Chapel Chamber of Commerce
    - Financial Planning Association of Tampa Bay
      - Wallace, Welch & Willingham, Inc.

### Thank you for inviting us!

To arrange for a speaker at your next function, please contact tbri at 727-576-6675.

### The Way to Health

Continued from page 2

For the Career Pathway, prominent local professionals have made appearances to discuss their careers with the children. A number of distinguished community leaders have spoken, including a newly appointed judge for the State of Florida, the Honorable James Pierce. The children were inspired to stay focused and to do well in school. It was a heartfelt moment, and we adults in attendance were touched by their response to his remarks.

A number of Eckerd College students, serving as volunteer interns, have provided valuable assistance in facilitating the outreach of the Akiko's Kids program.

After satisfactorily completing the program, the children visited Lowry Park Zoo in Tampa, which was one of the highlights of the program. We wish to thank the Zoo for kindly providing complimentary tickets for the children and the chaperones.

This beneficial after-school program has been supported by grants from Publix Super Markets Charities and the Suncoast Cardiovascular Research and Education Foundation (an affiliate of the American Heart Association).



### **Board of Trustees**

John C. Bierley,
Vice Chairman
Smith, Clark, Delesie, Bierley,
Mueller & Kadyk

Robert A. "Bob" Kersteen Chairman, Tampa Bay Regional Planning Council

Douglas R. Knab, M.D. Retired White House physician

Robert R. Koch, M.D., Ph.D., MBA Oncologist, Suncoast Medical Clinic

Connie Kone Former Vice Mayor and Councilwoman City of St. Petersburg

Allen H. Loyd
Secretary
President (Retired)
Space Machine & Engineering Corp.

Judy Morris-Hardy President, Nexwork Consulting

Bernard Roizman, Ph.D., Sc.D. Scientific Advisor Distinguished Professor University of Chicago

Jane Shivers
Principal, Shivers Consulting

Akiko Tanaka, Ph.D.

President
tbri

Barbara Sheen Todd
Chairman
Former Chairman,
Board of Commissioners,
Pinellas County

Richard G. "Dick" Ulrich, CPA, CVA Treasurer Gregory, Sharer & Stuart, PA

Carleton "Woody" Weidemeyer, J.D. Attorney at Law

Michael E. Williams
Immediate Past Chair
Wallace, Welch & Willingham, Inc

Richard J. Whitley, M.D.

Scientific Advisor

Professor of Pediatrics, Microbiology,
Medicine and Neurosurgery
University of Alabama at Birmingham



# Sammy The Scientific Spy \*\*\*

Editor's note: As announced in our previous newsletter, our Border Collie mascot Sammy the Spy sadly departed from this earthly realm last year. However, we accidentally discovered her diary hidden inside a secret doggy bed compartment. Yes, a diary—after all, Border Collies are among the most intelligent of dogs! After some time-consuming decoding efforts, we present the following installment for your consideration.

### **Cancer in Canines**

**INTRODUCTION:** Sadly, most of us are familiar with cancer, either from personal experience or from knowing family members or friends with the disease. In fact, statistics indicate that some 1.4 million of you humans will be diagnosed with cancer in the U.S. this year and about 600,000 will die from it.

You should also realize that cancer is now the leading cause of disease-related death in dogs. Dogs develop tumors twice as frequently as humans, while—unfairly in my opinion—cats seem to get them only half as frequently.

The frequency of cancer in dogs may be increasing in recent years, or perhaps it is just being better diagnosed than in previous years. Also, because of improved veterinary care and nutrition, dogs are living longer (especially compared to my wild cousins) and thus become more susceptible to diseases more often associated with maturity, such as cancer.

Infortunately, current cancer treatments for dogs (and humans) are sometimes unsuccessful. This fact must be carefully considered and discussed before the owner and veterinarian decide to treat an animal for cancer.

**DIAGNOSIS:** In addition to more traditional methods such as biopsies and feeling for abnormal growths, modern diagnostic techniques such as ultrasound and CT/MRI imaging are becoming more common for detecting canine cancers—just as for you humans.

#### TREATMENT:

- Surgery
- Radiation therapy (we canines seem to be surprisingly tolerant of radiation therapy)
- Chemotherapy (fortunately for us, many of the negative side effects of chemotherapy in human medicine are not observed in veterinary medicine)

During cancer treatment, hair loss is quite rare in most dogs (except perhaps for their whiskers), although some drugs can cause hair loss in certain breeds, such as my cousin the poodle.

A combination of therapies may be used to treat certain types of cancer. Some cancers require a specific, brief number of treatments, while others require ongoing treatment. You should realize that the scientists here at tbri are investigating a pine cone extract (PPC) which appears to strengthen the immune system and reduce the side effects of standard cancer treatments. PPC may ultimately prove to be safe and effective for both humans and canines when used in combination with conventional therapies.

Unfortunately, current cancer treatments for dogs (and humans) are sometimes unsuccessful. This fact must be carefully considered and discussed before the owner and veterinarian decide to treat an animal for cancer. Having reasonable expectations will lead to a more positive

Continued in page 5

Accurate cancer statistics for dogs are difficult to find, but the most common form of cancer in female dogs appears to be breast cancer (51% of cases), while in male dogs the most common forms involve connective tissues (17%) and the testis (16%) (ref. 1). However, the data are rather outdated and newer information is not yet widely available. A more recent study done in the U.K. indicates that skin and soft tissue cancers are the most common forms in dogs (ref. 2).

Colon and rectal cancer, the third most common type in humans, is extremely rare in dogs. This may be due to food moving more rapidly through the dog's relatively short intestinal tract, more exercise than humans, and a better diet. Also, dogs do not have much lung cancer either—I suppose because we prefer meaty bones to Marlboros!

### Cancer in Canines Continued from page 4

experience for all involved.

**PREVENTION:** Experts suggest several preventive measures to reduce the possibility of cancer in dogs. They include:

- Spaying before the first heat cycle
- Neutering dogs with undescended testicles
- Limiting your dog's exposure to flea and tick dips, asbestos and tobacco smoke
- Keeping dogs away from lawns which have recently been sprayed with herbicide
- Avoiding areas with high levels of electromagnetic radiation

These last two suggestions probably need further study. There is also hope that future studies of cancer in dogs will include larger sample sizes and more sophisticated statistical measurements.

**CONCLUSION:** The research now underway to find better treatments and prevention strategies against cancer shows great promise. Personalized cancer therapies are tantalizingly close at hand. Such treatments would be based on an understanding of cancer at the molecular level (that is, knowing the genetic pawprints). These

newer therapies will probably be more effective and cause fewer side-effects compared to present-day approaches. In the years ahead we are also likely to see more comprehensive cancer care facilities and more extensive support services to meet the short- and long-term needs of patients—especially as it becomes more common for humans (and dogs) to live to a ripe old age.

Until next time,



### **REFERENCES:**

- 1. Adapted from Kelsey JL, AS Moore and LT Glickman. (1998). Epidemiologic studies of risk factors for cancer in pet dogs. Epidemiologic Reviews 20(2):204-217.
- 2. Dobson JM, et al. (2002). Canine neoplasia in the UK: estimates of incidence rates from a population of insured dogs. Journal of Small Animal Practice 43(6):240.

### Another New Year's Resolution — take a 'document' inventory

Whatever plan you may have about how you will accumulate, preserve and then distribute your estate, your plan will most likely change. That's because family situations change; assets change; tax laws change. The only thing that does not change is the need to keep planning.

If you died today, would you be comfortable knowing that you had accumulated and preserved your assets as you had planned? Would your will do what you have intended?

You need to review your will and other legal documents at least once a year. Also inventory your assets and decide if they are appropriate to your wishes in the current economic climate. Your annual review should also enable you to consider the major beneficiaries you have named in your estate plans. Should there be any changes? Are

there new children or grandchildren? Has there been a divorce or separation? Has there been a 'falling out' or a reconciliation that requires your consideration? Do you wish to somehow support your favorite charity?

It is important that you contact your attorney with questions about creating or modifying your estate plans. The cost involved is generally very reasonable, especially considering the peace of mind you will feel, knowing your wishes will be carried out.

If you wish to include TBRI in your estate plan, please don't hesitate to contact us so that we may be of help to you in deciding what type of gift would best fit both your and our needs and goals for the future. Call Paul Dietrich, our gift planning consultant, at (727) 576-6675, ext. 123.

# 2006 Grateful Recognition

Mr. Otto F. Albuschat Mrs. Mary Wyatt Allen Ms. Joyce Evans Alsop Mr. and Mrs. Peter Alteri, Sr. American Heart Association, Inc. Mr. and Mrs. William E. Andrae

Anonymous - 114 Anonymous - 2340

Mr. and Mrs. Stanley B. Ashbrook

Mr. R. Troy Atlas

Mr. and Mrs. Alton E. Babineau

Dr. Debra J. Bebell

The Bernice S. Tilton Trust TUIA Mr. and Mrs. Charles F. Bissett

Mr. Jim W. Bonbright Mr. Donald Boniface Ms. Sandra L. Bradley Ms. Amy A. Brush Mr. Dan Calabria

Mr. and Mrs. Gordon W. Campbell Mr. and Mrs. Christopher T. Carley Mr. and Mrs. Luther E. Carrier Dr. and Mrs. Lloyd W. Chapin Mr. and Mrs. Carroll W. Cheek Clearwater Breakfast Sertoma Club Clearwater Breakfast Sertoma Club

#10586

Choice Concepts Coaching

Ms. Lauren A. Cobb

Community Foundation of Tampa Bay; The Mr. and Mrs. Edward L. Conkle, CLU

Mrs. Margaret A. Connell Mr. and Mrs. Clifford J. Cook Mr. and Mrs. Norris E. Counts

Ms. Jill L. Cramer Ms. Conchita Cuebas

Mr. and Mrs. Gerard J. Curley Mr. and Mrs. David Dale Mr. E. Paul Dietrich, CFRE Mrs. Barbara A. Donaho

Mrs. Barbara A. Donaho Ms. P. D. Draper Ms. Kaori Eichelberger Mr. Robert P. Evans, CPA

Mr. and Mrs. Arthur H. Fernandez Mr. and Mrs. Anton Ficara Francis G. Prasse Trust; The Dr. Gloria Green Freed Mr. and Mrs. James W. Furner Mr. and Mrs. Minoru Furuta Mr. and Mrs. John Wm. Galbraith

Mr. and Mrs. Frank Gaylor

Ms. Patricia A. Gehri Dean Dr. and Mrs. Wayne C. Guida Hanson & Fenlon, P.A.

Mr. and Mrs. William T. Harrison

Mrs. Kimiko Imai Hester Mrs. Lisa H. Hoban Ms. Tomoko Hobbs Mr. Byron A. Holz

Mr. and Dr. Pat Henry

Mr. and Mrs. William Hough Hough Family Foundation;The

Ms. Elizabeth Howarth Mrs. Elizabeth A. Howe Image Custom Homes, Inc. J.T. Walker Industries, Inc. Jacarlene Foundation; The Mr. Richard O. Jacobs Ms. Sue Lynn Johnson Dr. Carolyn Johnston

The Judith L. Williams Living Trust Mr. and Mrs. David Kelly, Jr.

Mr. and Mrs. John E.M. Kerr

Mr. and Mrs. Robert A. (Bob) Kersteen

Drs. Douglas R. Knab Dr. Robert R. Koch, M.D. Mrs. Constance L. Kone

Mr. and Mrs. W. Andrew Krusen, Jr.

Ms. Katharine Ann Lake Brig. Gen. (Ret.)

and Mrs. Calvin H. Lanning

Ms. June R. Liggins

Ms. Eileen Malo

Mrs. Dorothy Lee S. Lindsey Ms. Valarie J. Lockwood Mr. Walter Loebenberg Mr. Allen H. Loyd Ms. Mary C. Lubas

Mr. and Mrs. Charles G. Masters

Mr. Donald W. McKenzie Dr. Helen V. McLean McManus & McManus, PA Ms. Debra N. Miller Mr. and Mrs. Ira Mitlin Mr. Frank Montalbano, III Ms. Judy Morris-Hardy

The Mr. and Mrs. John P. Wallace Fund

Ms. Cathy Naabe Ms. Yasuko Nakamura Ms. Rieko Niizato

Mr. and Mrs. Tom Oberhofer Dr. and Mrs. Ronald E. Ohl

Ms. Meta S. Osborn

Dr. and Mrs. Gary R. Pearson Mr. and Mrs. Al Petersen Dr. and Mrs. Daniel J. Pisano

Ms. Bonita Place

Mrs. Jacqueline N. Preis

Publix Supermarket Charities, Inc.

Dr. and Mrs. John Quigley

The Robert S. & Mildred M. Baynard Trust

Dr. William B. Roess Mr. and Mrs. Herb Scheidel Mr. Robert B. Segers Ms. Jane E. Shivers Mr. Andrew J. Shoup, Jr.

Signature Bank

Mr. and Mrs. Byron C. Smith, CPA

Mrs. Linda L. Smith

Mr. and Mrs. Mark Smith, TTEE

Dr. Mary E. Smith, DVM Dr. Gerald H. Sokol, M.D. Southern Telephone Systems Mr. and Mrs. Arthur St. Pierre Mr. and Mrs. Gus A. Stavros Mrs. Marian Y. Stiner

Mr. and Mrs. Douglas A. Stockham

Mrs. Marie Powell Sullivan

Ms. Lu Sweeney SWF East, Inc.

Take Charge!!! Lifestyle Management, Inc.

The Truman and Eileen Gottschalk Trust

Mr. Roger Tucker
Dr. Frank Tufaro, Ph.D.
Mr. Richard (Dick) G. Ulrich
Vaccines Without Frontier, Inc.
Mr. and Mrs. Ralph Waggett
Mr. and Mrs. R. Lee Waits
Mr. John I. Welch, TTEE
Mr. and Mrs. Harman Wheeler

Mr. Brian F. Williams

 $\mbox{Mr.}$  and  $\mbox{Mrs.}$  Eugene L. Williams,  $\mbox{Jr.}$ 

Mr. Michael E. Williams Mrs. Joyce Wilson

Mrs. Mary Margaret Winning

Mr. Haruki Yokochi Ms. Connie A. Young Ms. Cynthia L. Zarling Mr. Robert T. Zegota Mr. W. M. Zemp Mr. Jim R. Zinsler

# In Memory of

Mr. W. DeHart Ayala, by Mr. John C. Bierley and Mr. and Mrs. Frank G. Cisneros

Mr. Mark F. Beatty, by Ms. Jeanne M. Pisano, Dr. Akiko Tanaka and Mr. and Mrs. Carleton L. Weidemeyer

Ms. Mary Bivian, by Dr. Akiko Tanaka

Mr. Doug Boniface, by Mr. John M. Jessip, Dr. Akiko Tanaka and Ms. Diane C. Tippins

Mr. Sam Borrelli, by Mr. and Mrs. Carleton L. Weidemeyer

Mr. John Boushall, by Mr. and Mrs. Frank G. Cisneros

Mr. Terrance Brown, by Mrs. Judith T. Rogers

Mr. Thomas Cassady, by Mrs. Frances Farrelly

Mr. Donald G. Dahlstrom, by Ms. Jean D. Draper,

Dr. William S. Kubricht III, Ms. Katherine J. Kujumdziev, Dr. Helen V. McLean, Mr. and Mrs. Jerry Wayne Odom,

Mr. and Mrs. Donald J. Sykes-Free,

Mrs. Ida Mae Tomlinson

and Mr. and Mrs. Carleton L. Weidemeyer

Ms. Judy Fosnot, by Mrs. Judith T. Rogers and Dr. Akiko Tanaka

Ms. Asunta Francis, by the Network for Good

Mrs. Lydia Giffin, by Dr. Akiko Tanaka

Mr. Edward Lee Graham,

by Mr. and Mrs. Carleton L. Weidemeyer

Mr. James Hall, by Mr. and Mrs. Carleton L. Weidemeyer

Mrs. Mary V. Heacox, by Dr. Akiko Tanaka

Mrs. Ordy Hendry, by Mr. and Mrs. Frank G. Cisneros

Mr. James W. Hichens, by Mrs. Marie Powell Sullivan

Ms. Elizabeth C. Howe, by Ms. Alice S. Carter and Dr. Akiko Tanaka

Mr. V. Jack Kennedy, by Ms. Jeanne M. Pisano, Dr. Akiko Tanaka and Mr. and Mrs. Carleton L. Weidemeyer

Mrs. Dorothy Kostacky, by Mr. and Mrs. Carleton L. Weidemeyer

Mrs. Ruby V. Lowe, by Mrs. Marie Powell Sullivan

Mr. Arthur L. Lowrie, by Mr. John C. Bierley

Mr. Van L. McNeel, by Mr. John C. Bierley

and Mr. and Mrs. Frank G. Cisneros

Mr. Dennis Nugent, by Mr. and Mrs. Carleton L. Weidemeyer

Mrs. Mary Baker Robbins, by Mr. John C. Bierley

Mr. Thomas J.A. Saffron,

by Mr. and Mrs. Carleton L. Weidemeyer

Sammy the Spy, by Mr. Otto F. Albuschat, Ms. Wendy Giffin and Mrs. Kimiko Imai Hester

Mr. Jeff Shubnell, by Mrs. Judith T. Rogers

Mr. Sherwin Simmons, by Mr. and Mrs. Frank G. Cisneros

Mr. John P. Wallace, by the Mr. and Mrs. John P. Wallace Fund and Dr. Akiko Tanaka

Ms. Muriel Watson, by Mr. and Mrs. Carleton L. Weidemeyer

Mr. Matt Williams, by Mrs. Marian Y. Stiner

Mrs. Elaine Willnolt, by Dr. Akiko Tanaka

Ms. Mercedes Martinez Ybor, by Mr. and Mrs. Frank G. Cisneros

In Honor of

Ms. April Hellner, by Mr. and Mrs. Clifford J. Cook

Mr. Milt Jones, by Mr. Herbert G. Brown

Rev. Fred Smith, by Mrs. Marian Y. Stiner

Dr. Akiko Tanaka, by Dr. and Mrs. Clyde W. Kaminska,

Brig. Gen. (Ret.) and Mrs. Calvin H. Lanning,

Ms. Diane C. Tippins and Ms. Evelyne Walborsky

Ms. Diane Tippins, by Mr. and Mrs. David Kelly, Jr.

Mr. Carleton L. Weidemeyer, by Mrs. Marcia Kay Dahlstrom,

Mr. and Mrs. Charles T. West and Yarbrough,

Sarnowski & Evans, P.A.

Mr. W.M. Zemp, by Mr. and Mrs. Ronald O. Petersen



This Summer, we invite you to pay tribute to the memory of a loved one, while supporting biomedical research.

Your memorial gift is greatly appreciated.

Thank you for supporting

### tbri

(Please send your gift in the envelope provided inside the Biogram. Gifts will be listed in the Fall Biogram.)

## tbri Enhanced Member Benefits

Amount	Designation	Benefits
\$120+ annually or \$10 per month	FRIEND	Newsletter and Friends Reception
\$240+ annually or \$20 per month	PATRON	Above, plus Annual Luncheon
\$600+ annually or \$50 per month	SILVER	Above, plus reception with the President
\$1000+ annually	CORPORATE or GOLD	Above, plus private luncheon and behind the scenes [individual] tour with the President
\$5000+ annually	PLATINUM	Above, plus planning session with Board members and a wall plaque
\$25,000+ annually	FOUNDERS GROUP	Above, plus naming opportunities

10900 Roosevelt Boulevard North St. Petersburg. Florida 33716-2308 727.576.6675 www.tampabayresearch.org





