



# tbri

IMMUNE HEALTH RESEARCH

A NOT-FOR-PROFIT ORGANIZATION  
DEDICATED TO  
BIOMEDICAL RESEARCH



# BioGram

TAMPA BAY RESEARCH INSTITUTE

## From the Board Chair



Board Chair  
Clifford Cook

We are excited to welcome our newest member to the Board of Trustees, Brian W. Anderson, referred to us by board member Jack Murray. Brian is a founding principal of HealthEdge Investment Partners, a private equity firm exclusive to the healthcare industry. He brings to the board a great business insight to our science and the potential for commercial application, and he has already contributed significantly to TBRI's

strategic planning. Brian works out of Tampa and lives here in St Petersburg with his family.

At our last quarterly Cell-ebration we had a record turnout of 60 attendees, including our Mayor, Bill Foster. Word is growing in the community about our research and if you have not attended this event in the last 6 months, you have missed some of the latest developments from Dr. Guy Bradley regarding our new protocol for cancer treatment. We have made significant progress with our science this past year!

Of exciting news in our burgeoning medical research community is the announcement that New York based IRX Therapeutics will be moving back to the area of its roots, the University of South Florida. It will relocate to St. Petersburg with 40 jobs with the potential to increase to 280. While its eventual home will be in St. Petersburg's Dome Industrial Park, temporarily it will be housed at

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## In the Lab



Dr. Akiko Tanaka

In the last issue of our newsletter, TBRI Scientist Dr. Guy Bradley described a new immune-based protocol for the treatment of cancer. The potential of this approach is gaining increased awareness. I have been receiving inquiries from physicians because a number of their patients are experiencing unexpectedly good outcomes using a simplified version of our protocol.

For many decades, physicians have relied on a single primary step to reduce the size of the tumor mass: conventional methods (chemotherapy, radiation and surgery). Our proposed protocol has added two further steps that may prove effective in reducing the size of tumors. To develop a comprehensive cancer treatment protocol, we have focused our efforts on fine-tuning the activation and suppression of the body's immune system. This selective modification of certain immune pathways may result in more effective cancer treatments and with fewer side effects.

Published research papers on complementary/integrative medicine which study the use of dietary supplements do not constitute a mainstream medical interest at this time. However, there is an urgent need to explore this avenue by scientifically rigorous testing. In reality, more than 60% of cancer patients are taking this approach, but it is not currently based on sound science. Indeed, the Society for Integrative Oncology has dedicated itself to the scientific evaluation of such studies and the dissemination of its findings. Their goal is to integrate complementary therapies into the clinical setting.

As I noted above, TBRI has proposed adding two additional steps to current cancer therapy. These steps are designed to favorably enhance the body's immune response to tumors. Much work remains, but we are quite encouraged by the results we have obtained so far. Stay tuned...

P.S.: A highly recommended book describing the history of cancer treatment is "The Emperor of All Maladies: A Biography of Cancer," by Siddhartha Mukherjee.



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The Jacarlene Foundation recently gave a \$6,400 matching grant to TBRI for the purchase of the Cytospin4®. We are grateful for the generosity of the Jacarlene Foundation and the donors who contributed the matching funds. This piece of equipment is vital for us to move forward with our cancer treatment protocol.

Dr. Akiko Tanaka, President and Co-Founder of TBRI, was a Panelist at the 2011 ARCS Scholar Award Luncheon. The panel discussion focused on the latest techniques of cancer research, treatment advances, patient care and its impact on the family..

TBRI, in partnership with the Pinellas Community Foundation, will be holding our 2nd Annual Estate Planning Seminar at TBRI on Thursday, October 18th. Contact Tom Taggart at ttaggart@

## TBRI News

tampabayresearch.org for more information.

IRX Therapeutics, a bio-medical research

firm which is moving from New York to St. Petersburg, will be occupying our "A" wing with scientists and technicians while they complete the construction of a new building. We welcome them to St. Petersburg and look forward to sharing scientific ideas with them. You may wish to visit their web site at [www.irxtherapeutics.com](http://www.irxtherapeutics.com)

On March 1st, members of the ARCS Foundation visited TBRI to learn more about our history and our newest research initiative. The ARCS® Foundation, Inc. — Achievement Rewards for College Scientists — is an organization of women philanthropists who are dedicated to "Advancing Science in America." Please contact Tom Taggart at 727-576-6675 x131 if you would like to bring your group to TBRI.

## New Board Member



### **Brian W. Anderson** **HealthEdge** **Investment Partners** **Managing Partner**

Brian W. Anderson is an experienced investor having approximately 15 years of experience in private equity, investment banking and finance with Robert W. Baird & Co. ("Baird"), Baird Capital Partners ("BCP"), First Chicago Equity Capital and First Chicago Venture Capital. For the past 11 years and prior to

formation of the Fund, Mr. Anderson has been with Baird, the past six as a Partner and Managing Director of BCP, Baird's late-stage growth and buyout investment group. While at BCP, Mr. Anderson managed and led investments and oversaw portfolio companies in the Healthcare and Industrial Technology sectors, including four of BCP Fund III's eight lead equity investments.

Mr. Anderson has been involved in 43 private equity investments, add-on acquisitions, advisory or financing assignments, collectively representing more than \$1.5 billion in transaction value.

Mr. Anderson received his M.B.A. from the University Of Chicago Graduate School Of Business with concentrations in Finance, Accounting and Marketing, as well as a B.S. Degree in Finance, Operations and Strategic Management and Philosophy, summa cum laude, from the Carroll School of Management Honors Program of Boston College.

## From the Board Chair *Continued from page 1*

TBRI. TBRI and IRX share a common interest in our research; with a focus on enhancing the body's immune system to fight cancers. TBRI already has an interesting connection with IRX. CEO John Hadden Jr., grew up in Tampa and his father and IRX founder, Dr. John Hadden, was at the USF School of Pharmacology under which our own Dr. Tanaka did her adjunct professorship. Thanks to all who continue to support TBRI's mission; your generosity is appreciated!

# Equipment Wish List

## EliSpot Reader Spectrum

\$49,000

The iSpot Spectrum FluoroSpot Reader is the newest generation of the successful iSpot, the first commercially available combined EliSpot/FluoroSpot Reader. The insertion of a high resolution 5.2 MP digital camera provides well images of unprecedented quality. As with the normal iSpot Reader unique FluoroAID™ image overlay technology permits exact detection of cells secreting multiple cytokines.



EliSpot Reader Spectrum  
\$49,000

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# An Invitation to Visit Tampa Bay Research Institute



You are invited to attend a special Celebration event to learn about the important biomedical research being done at TBRI.

**Date: Wednesday, May 9, 2012**

**Time: 5:00 p.m. - 6:00 p.m.**

**Location: 10900 Roosevelt Blvd. N.  
St. Petersburg, FL 33716**

**RSVP: Thomas P. Taggart 727-576-6675, ext. 131 or  
ttaggart@tampabayresearch.org**

## Please consider making a gift to TBRI

Your tax deductible contribution will allow TBRI to focus its research on developing prevention strategies, effective treatments and cures for cancer and other devastating diseases.

For more information contact Tom Taggart, Director of Development at [ttaggart@tampabayresearch.org](mailto:ttaggart@tampabayresearch.org) or 727.576-6675 x131.

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