



“Collaborative biomedical research of cancer and degenerative diseases associated with auto-immunity, inflammation and premature aging”



Summer 2010

NEW WEB SITE

The Longevity Foundation has unveiled its new and improved website. The new website was months in the making, including an interruption when our administrator, Connie Cole, was injured in a car wreck. It offers a number of creative design and informative features. **Please check it out! You help us every time you visit our site!** Just type in our web address on your browser or Google “The Longevity Foundation” and click on the link. The site is intended to be a living work in progress, so send us your news and ideas!

NEW RESEARCH

Just because our website hasn't been working doesn't mean our researchers haven't! **A new collaboration with Yale**, studying the mitochondria in AT cells treated with GVT, is just one of a long list of projects in the pipeline. Some of the new projects being proposed to the NIH include:

- *Neural stem cell treatment of brain cancer
- *Neural stem cell treatment of neuro-degeneration
- *New treatments for lymphoma
- *Down regulating the cellular mechanisms associated with aging and degenerative diseases

www.thelongevityfoundation.org

Donations URGENTLY Needed to Fill Gaps in Research Funding

As we have explained in previous newsletters, The Longevity Foundation's funding is targeted to leverage large institutional grants. Currently, Paul Wong's research group has well over a half a million dollars in grant applications pending with the NIH and M.D. Anderson. The reality of the system, though, is that most of those applications will not be reviewed (and hopefully approved) until late September or October. Actual funds for the grants will not be disbursed until the beginning of next year.

In the meantime, Paul is faced with the awkward challenge of keeping his scientists paid and on board until new major funding is in place. He has worked long and hard to find the most brilliant and dedicated researchers possible and neither he nor we want any of them to have to look for other work before the new funding comes in.

Can you help us help Paul keep his team in place until the beginning of next year? Last year we made an appeal to help us reach a fund-raising goal of \$20,000. Thanks to your generosity, we easily exceeded that goal. This year, we need to meet that same goal to ensure that we do not lose a single member of our research team. Please contribute what you can to this extremely worthy effort. *As always, we greatly appreciate every bit of the wonderful support you give us!*

Time for a Visit to Science Park

With summer vacation season coming to a close and cooler weather on the horizon, it's time to start planning a field trip to M.D. Anderson's Science Park.

We would like to host a gathering of our friends and supporters so that you can see first-hand how your support is having an impact on some of the most exciting bio-medical research being done in the world—right in our own back yard.

How many people have an opportunity to go on the inside of a leading research institution and learn, in (almost) layman's terms what is being done and see HOW it's being done?

Paul and his team will do an illustrated summary of their work, answer your questions, and lead a tour of the labs and other research facilities, including the new Lab IV. We'll also have some good Smithville BBQ from Zimmerhanzel's for lunch! We are thinking sometime in October would be good. Tell us when you'd like to go. It's time you saw Central Texas' best kept secret that shouldn't be a secret!

CHECK OUT NEW WEBSITE!



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Patrick's Inspiration Recognized in Valedictorian's Speech

The son of one of our leading researchers recently gave an amazing graduation speech about Patrick's inspiration of a whole new movement in research !!

In his speech, **Weitao Qiang**, son of scientists **Wenan Qiang** and **Jinrong Liu**, recalled his memories of how Patrick catalyzed a network of people to work toward a common purpose of benefitting all humankind. He told his audience that Patrick was proof that one person could make a difference and challenged everyone to get involved with people who share similar passions.

Weitao, who now lives with his parents in Chicago and is heading for college at Yale, still remembers when Jack and Shirley Howard (Patrick's grandparents) would pick him up from elementary school when his parents were at work or attending graduate school. *See a video of his remarkable speech through a link on the front page of our new website!!*

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