



Even Before Detection, It All Starts With Research

Hello {First Name},

Thank you for your partnership in our cancer research mission. In order to keep you fully updated of the great discoveries happening in our laboratories and with the Undergraduate Research Education Program, we are sending you our electronic news letter. Please reach out to us and let us know what you think of this new form of communication, and if there are areas of our research you would like to see featured in future editions. Thank you for your on-going partnership with us in working toward the conquest of cancer through research.

Wood Hudson Enters Into a New Collaborative Research Partnership with Dana-Farber Cancer Institute



Since 1981, Wood Hudson Cancer Research Laboratory has operated as a model of efficiency. For all its successes though, the lab understands it must remain at the forefront in cutting edge technology to best serve the community and mankind in its quest of discovering new knowledge regarding the causes, diagnosis, treatment, and prevention of cancer. That is why we have entered into a new realm of cancer research by applying for, and receiving approval from, the Institutional Review Board at St. Elizabeth Healthcare for a study, "Clinical samples from patients with cancer for study in laboratory cell culture."

This will enable development of a Living Bio-Bank Repository which will be located on the first floor in our building. This cryogenics laboratory will give our scientists, undergraduate students, and scientists from Dana-Farber Cancer Institute the chance to study cancer cells as they propagate. The research will study unfixed, surgically removed human tissues under laboratory conditions, thus enabling determination of the sensitivity of specific tumors to specific chemotherapies. Rapid advancements in this diagnostic technology will allow our scientists and collaborating scientists to further the advancement of personalized medicine.

Get Those Running/Volunteering/ or Sponsorship Shoes On To Help Wood Hudson

Since 2006, Wood Hudson has participated in the Flying Pig Marathon as a charitable partner. Proceeds designated to Wood Hudson from the marathon help support Wood Hudson's Undergraduate Research Education Program. This year the race will be held on May 1, 2016.

Some of the ways you can help Wood Hudson:

- **By running the race-** Wood Hudson receives a percentage of the registration fee when a runner designates Wood Hudson on their registration form
- **By pledging a runner-** Wood Hudson receives 100% of funds when someone pledges a runner who has designated Wood Hudson on their registration form
- **By volunteering at the race-** Wood Hudson receives a donation from the Flying Pig Marathon by securing at least 45 people to help at the pre-race activities day.
- **By purchasing a raffle ticket-** \$5 raffle tickets available on-line or through our office.
- **By participating as a sponsor-** see our website for details
- **By donating to the event-** general donations to the event through the Flying Pig website under Wood Hudson's name.



[Click her to visit the Flying Pig website and register to help Wood Hudson](#)

UREP Students in the News



Alexandria Wright

Named Semi-finalist for the National Siemens Scholarship Competition for the paper she wrote on human breast cell lines.

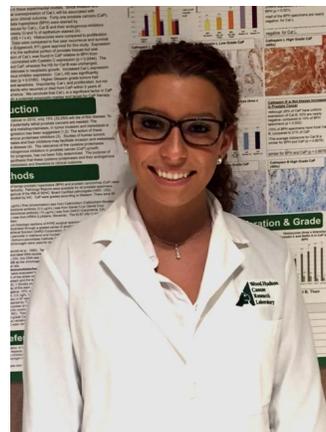


Nolan Calhoun

Selected to present his research on colorectal cancer at a forum in Frankfort, KY, to state legislators.



Students in the Undergraduate Research Education Program have the unique opportunity to gain hands-on experience by working alongside our scientists doing biomedical research.



Mariah Dooley

Nominated as *Co-Op of the Year* by Mt. St. Joseph University



Welcome Back Dr. Richmond

We are pleased to announce that Dr. Bonnie Richmond has returned to Wood Hudson to mentor our students in the Undergraduate Research Education Program, as well as to continue her research on progression of human breast and prostate cancers and begin research on bladder cancer.

Dr. Richmond has re-joined our staff after a 10 year appointment with Galen College teaching Anatomy and Physiology. Wood Hudson extends a heartfelt welcome to Dr. Richmond. We are so excited and delighted you returned to help us in our cancer research mission.

Wood Hudson Celebrates 35 Years as a Non-Profit Cancer Research Lab



Wood Hudson celebrated its 35th Anniversary in style as 120 people gathered on Sunday, January 31, at the Newport Syndicate. During the presentation, five individuals and one organization were honored for their significant roles they have played in helping Wood Hudson fulfill its mission of cancer research.

Individuals and the organization who received awards were Left to Right; Robert Layton, *Harry W. Carter, MD, Award* ;

Patricia Binder, *Wood Hudson Service Award*; Georgia Kinman, *Above & Beyond Award*; Dr. Larry Douglass, *Making a Difference in Cancer Research Award*; Dr. Julia Carter, Jack Buecker accepting on behalf of the Ft. Thomas Corvette Club, *Building our Future Award*; and Robert Sanders, *Leading By Example Award*.

Our Partnership In Cancer Research Achieves Great Discoveries



In February Wood Hudson's paper on malignant melanoma was published on-line ahead of print by the British Journal of Cancer. The paper is titled *Phosphorylation of eIF4E serine 209 is associated with tumor progression and reduced survival in malignant melanoma*.

Eleven of Wood Hudson's peer-reviewed research publications aimed at translating basic scientific discoveries to potential new treatments have been cited by other cancer researchers more than 1,194 times

Wood Hudson has forged collaborative partnerships with scientists and physicians from Barcelona, Spain; New York, NY; Boston, MA, and Indianapolis, IN. Together we have studied breast, colon/rectal, gastric/esophageal, ovarian, and prostate cancers, and malignant melanomas.

 **DONATE NOW**

Wood Hudson Cancer Research Laboratory is a non-profit cancer research institute dedicated to the discovery of new knowledge regarding the causes, diagnosis, treatment, and prevention of cancer. All research discoveries are freely given to the scientific and medical community through promptly reported peer-reviewed publications. Visit our website at woodhudson.org.
