

## MANY THANKS



### TOUGH ENOUGH TO WEAR PINK

Many thanks for another great rodeo season dedicated to raising funds for cancer research!

Special thanks to 1<sup>st</sup> Presbyterian Church for providing the space for the Spaghetti Buffet. It was attended by over 200 people. Cox Bros. BBQ with Chef Drew Zink donated the food.

KVRA also thanks Innovative Livestock Services, Inc., and Lee Borck for providing steaks for the very successful steak fry and auction evening!

These businesses and individuals were the 2012 sponsors:

- PREMIER \$1,000+ :** Blue Eagle Productions, DeSoto, TX, Mike Herbel; Innovative Livestock Services, Inc., Lee Borck; Cox Brothers BBQ, Drew Zink
- COWBOY PINK \$400:** Women's Health Group, Schultz Construction, Riley Co. Medical Society
- ROSE \$300:** The Diamond Connection, Community First National Bank
- HOT PINK \$200:** Burnett Automotive
- PETAL PINK \$100:** UMB Bank, Dunne's Pharmacy, Barry's Drug Center, Dental Health Group, Michael & Barbara Finnegan
- JUST PINK \$50:** Dannenberg Jewelry, Steve & Jan Galitzer
- ANDERSON AVE SIGN SPONSORS:** Tom Dunn & Sue Bath, Thomas Sign Co.
- BALLOON LAUNCH:** Sheer Dynamics, Belinda Snyder, GTM

**The Mission of the Johnson Cancer Research Center at K-State is to further the understanding of cancers by funding cancer RESEARCH and supporting higher EDUCATION training and public OUTREACH**

## WHAT'S HAPPENING IN OUR CANCER RESEARCH LABS...

We have often featured the work of Drs. Deryl Troyer and Stefan Bossmann on new nanotechnology-based approaches to cancer diagnosis and cell-based targeted treatment. They are now moving in an additional direction: studying pigs with compromised immune systems which allows transplantation and study of human tumors. Pigs are more physiologically similar to humans than smaller animals such as mice, and thus provide a more relevant model than now being used. Their work was recently featured in *Genetic Engineering and Biotechnology News*.

Dr. Masaaki Tamura and coworkers have published an article in the prestigious journal *Cancer Research* demonstrating the successful use in mice of a new nanoparticle-based gene

delivery system to treat lung cancer. Their work was featured on the cover of that issue.

Dr. Jun Li recently received new National Cancer Institute (NCI) funding for his study using nanoelectrode array based electronic biosensors for cancer diagnosis.

Dr. George Wang, who is also funded by NCI, recently published a paper in the *Journal of Nutrition and Food Science* explaining the mechanism by which weight reduction and exercise positively affect cancer resistance.

Dr. Mark Weiss has published a paper in *Stem Cells and Development* that represents part of his exciting work focused on creating an important new rat model for pancreatic cancer.

## UPCOMING EVENTS

Our faculty and student researchers are grateful to those who support their efforts. The center is indebted to everyone who makes a contribution — large or small. Together, individual donors and organizers of events like these work to make our fight possible. Plan to support these events!



**COACH SNYDER & SUNNY 102.5FM** have been cancer research center partners since 1995 and they have raised over \$260,000.

John Anderson and the station promote the center in every way they can all year round!

Join the 2012 campaign.  
Help the cats beat cancer!

Go to [www.cancer.ksu.edu](http://www.cancer.ksu.edu) for more information about these events.

### 3<sup>RD</sup> ANNUAL

**PINK & PURPLE POLYESTER PARTY**  
HOSTED BY DAVE LEWIS  
OCT 19, 2012  
HOUSTON ST BALLROOM

Dave's goal is to help conquer cancer in our time. This will be another evening of fun, music and dancing with a purpose. Dave is looking for volunteers for the 2012 event. He hopes to surpass last year—**more fun and more funds** for cancer research. If you would like to help, sponsor, or just come to this great party, call or text Dave at: 785-313-0781.



### TOUR DE TED: RIDE THE WIRE

This multi-state bicycle tour/fundraiser is sponsored by EDWARD JONES, in honor of Ted Jones who was lost to cancer. There will be local events along the "wire" and several groups have decided to support the Johnson Cancer Research Center, including the Manhattan organizers. The Manhattan Bicycle event will be on Sept. 28, 2012. Registration is at the City Park Shelter from 8-11AM. There will be 3 course options, followed by a picnic for riders.

You can read more about the whole tour and other individual events and register or contribute at: [www.tourdeted.com](http://www.tourdeted.com)

## PINK POWER LUNCHEON

October 12, 2012 11:30 AM – 1:00 PM  
Holiday Inn, 1641 Anderson Ave

The event will include lunch and a presentation: **Why Me?: A Breast Health Awareness Journey**, by Gayle Thomas, Executive Director, Witness Project® of Kansas, Wichita.

Participants will receive a souvenir item, educational materials and goodies, and prizes will be given away.

This event is free, but space is limited and **RESERVATIONS ARE REQUIRED**. Please email [marcia@ksu.edu](mailto:marcia@ksu.edu) by Oct 5<sup>th</sup> to make a reservation or learn more.

We are pleased to present this program with support from Susan G. Komen for the Cure®.

## 15<sup>TH</sup> ROB REGIER MEMORIAL GOLF TOURNAMENT

September 7, 2012

at the Manhattan Country Club  
1531 N 10th St, Manhattan

PREMIER SPONSOR



BANQUET SPONSOR

Sandy & Les Regier greatly appreciate your support!

Sponsor and registration form at:  
[www.cancer.ksu.edu/news-events/18/rob-regier-memorial-benefit-golf-tournament](http://www.cancer.ksu.edu/news-events/18/rob-regier-memorial-benefit-golf-tournament)

100 1 Chalmers Hall  
Manhattan, KS 66506-3901



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**CANCER RESEARCHERS**

The center supports the multidisciplinary cancer research of 80 faculty members in 17 departments of 5 colleges. This auspicious group includes 10 university distinguished professors, 2 endowed chairs and 5 new researchers in 2012.

**ARTS & SCIENCES**

**BIOCHEMISTRY** (11): Chen, Hiromasa, Kanost, Muthukrishnan, Prakash, Reek, Roche, Tomich, Wei, Zolkiewska, Zolkiewski

**BIOLOGY** (22): Asano, Beeser, Brown, Chapes, Clem, Conrad, Dodds, Fleming, Govind, Hancock, Herman, Lee, Michel, Montelone, Passarelli, Perchellet, Roelofs, Rothenburg, Schrick, Tazi, Vedyappan, Welti

**CHEMISTRY** (11): Aakeröy, Bossmann, Chikan, Culbertson, Higgins, Hua, Ito, Jankowiak, J Li, P Li, Rayat

**GEOGRAPHY:** Lu

**KINESIOLOGY:** Heinrich

**PHYSICS:** Szoszkiewicz

**PSYCHOLOGY:** Palmatier

**AGRICULTURE**

**GRAIN SCIENCE & INDUSTRY** (2): Madl, Sun

**HORTICULTURE:** Park

**PLANT PATHOLOGY** (3):

Rotenberg, Todd, Whitfield

**ENGINEERING**

**CHEMICAL ENGINEERING** (3): Berry, Prakash, Schlup

**ELECTRICAL & COMPUTER ENGINEERING:** Prakash

**EXTENSION:** Snead

**HUMAN ECOLOGY**

**HUMAN NUTRITION** (5): Haub, Lin, Lindshield, Melgarejo, Wang

**VETERINARY MEDICINE**

**ANATOMY & PHYSIOLOGY** (10): Anji, Blecha, Fong, Pierucci-Alves, Schultz, Tamura, Troyer, Wang, Wangemann, Weiss

**CLINICAL SCIENCES** (5): Armbrust, Gehring, Higginbotham, McCaw, Schermerhorn

**DIAGNOSTIC MED/PATHOBIOLOGY** (2): Ganta, Nguyen

**LEADERSHIP STUDIES:** Carlin

**SPRING 2012 AWARDS**

Thanks to your support, the center awarded:

- \$105,900 (6) Innovative Research Awards
- \$19,564 (4) Equipment Grants
- \$1,700 (1) Faculty Travel Fellowship
- \$47,000 (47) Undergraduate Student Cancer Research Awards

- \$32,600 (88) June Hull Sherrid Undergraduate Scholarships
- \$77,700 (20) Graduate Student Summer Stipends
- \$8,675 (8) Graduate Student Travel Awards

Currently, we are able to award about \$500,000 a year to K-State cancer research faculty and students.

**The center is going GREEN!**  
If you would like to receive newsletters and other updates electronically, send your email address to: [cancerresearch@ksu.edu](mailto:cancerresearch@ksu.edu)

**GEORGE S. BASCOM MEMORIAL LECTURE PRESENTS**  
**Yvonne A. Reid, PhD, Manager, Scientist, Cell Culture Contracts, ATCC\***  
**HELA CELLS & BIOMEDICAL RESEARCH:**  
**THE GOOD, THE BAD AND THE UGLY**

**WED, OCT 10, 2012**  
**7PM - FORUM HALL**  
**K-STATE UNION**

The center will host the 14<sup>th</sup> Bascom Lecture in collaboration with the K-State Book Network (KSBN). This lecture series honors Bascom, physician, poet, and leader in the formation of the center.

The 2012 book selection will encourage discussion on race, research and bioethics across our campus.

The book, *THE IMMORTAL LIFE OF HENRIETTA LACKS* by best selling author Rebecca Skloot, is based on a true story. Lacks was a poor black tobacco farmer whose cells — known as *HeLa* cells to the scientists who use them — were taken without her knowledge and used to help develop some of the most important advances in medicine, including the polio vaccine, cloning, gene mapping, invitro fertilization and more. Lacks was never recognized or compensated for the use of her cells.

The center is pleased to contribute to this valuable program, as well as inform the public about this important subject.

\*The American Type Culture Collection (ATCC) is a private, not-for-profit biological resource center whose mission is the acquisition, authentication, production, preservation, development and distribution of standard reference microorganisms, cell lines and other materials for research in the life sciences.

You can learn more about the series at: [www.cancer.ksu.edu/news-events/103/george-s-bascom-memorial-workshop-series](http://www.cancer.ksu.edu/news-events/103/george-s-bascom-memorial-workshop-series)



**CONGRATULATIONS TO THE KU CANCER CENTER!**

Their center's designation by the National Cancer Institute is an enormous achievement. It will provide opportunities for cancer researchers to expand research and link new discoveries across the region.

It will provide new prospects for K-State's cancer researchers to collaborate directly with clinical partners at KU and increase K-State's potential for success in meeting the center's mission...to cure cancer in our time!

**CENTER STAFF**

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You can learn more about them at: [www.cancer.ksu.edu/research/5/faculty-scientists](http://www.cancer.ksu.edu/research/5/faculty-scientists)