



UPDATE

June 2008

SKIN CARE EVEN MORE IMPORTANT DURING THE SUMMER

Sun avoidance is the best defense against skin cancer. But since most of us enjoy our outdoor summer activities, try these tips for safer *fun in the sun*.

- Seek shade when you can - remember ultraviolet rays are the most intense from 10AM-4PM.
- Wear dark-colored, tightly woven protective clothing with sleeves and a wide-brimmed hat and sunglasses.
- Apply a broad spectrum sunscreen that protects against UVA and UVB rays, and has at least SPF 15.
- Reapply sunscreen every 2 hours, after swimming or sweating, and even on cloudy days!

Begin sun protection in early childhood. Skin damage accumulates over the course of a lifetime. One blistering sunburn in childhood can double a person's lifetime risk of serious skin cancer.

The Mission

of the Johnson Cancer Center at K-State is to further the understanding of cancers by funding basic cancer *research*, and supporting higher *education*, training and public *outreach*.

Summer 2008 is full of activities on behalf of the center!

Watch for these important efforts on behalf of the center. In addition to attending these activities, you can become a sponsor!



TOUGH ENOUGH TO WEAR PINK This summer the Kaw Valley Rodeo Association will involve hundreds of people in activities.

- **TETWP T-shirts for sale** - Call the center to get one!
- **Sun., July 13 - Spaghetti Buffet at Gilios, \$15 per person:** Seating is limited - call the center for reservations.
- **Sun., July 20 - Steak Fry @ McGraws, \$5 rodeo member, \$10 others:** Seating is limited - call the center for reservations.
- **Fri., July 25 - Pink night at the Rodeo:** A portion of your ticket price comes to the center.

The 2007 TETWP raised \$5,600. Help ensure an even greater success this year; contact Dr. Gene Klingler, 785-532-9203, to become a sponsor.

THANKS TO SCHULTZ CONSTRUCTION, INC., FOR BEING THE PREMIER SPONSOR AGAIN THIS YEAR.



SUNNY 102.5FM AND COACH BILL SNYDER will kick off their fall fundraising campaign in conjunction with the Wildcat football season in late August. Each year, Sunny encourages sponsors from the community to support their effort to raise funds for the center, along with Wildcats from across the country! Last year *Morning Show Host*, John Anderson, spent twelve cold, rainy hours on the roof of Manhattan's Westloop McDonald's to increase awareness about K-State's cancer research, and raised over \$6,000. Since 1995 this winning team has raised nearly \$235,000!



THE 11TH ANNUAL ROB REGIER GOLF TOURNAMENT, organized by Les and Sandy Regier, is scheduled for September 5, 2008. Go to www.k-state.edu/cancer.center/news/golftournament to download a registration form and see your opportunities for sponsorship. This tournament has raised \$100,000 since 1997. Contact Sandy Regier, 913-707-6642, to become a sponsor.

SPECIAL THANKS TO GRAND MÈRE FOR BEING THE PREMIER SPONSOR OF THE TOURNAMENT AGAIN THIS YEAR.



Frank
- 40LBS
goal 60LBS

Dave
- 21.5LBS
goal 40LBS

MERCY LIGHT CHALLENGE & BENEFIT FOR THE CENTER

Frank Beer and Dave Lewis, both from Manhattan, have taken their New Year's resolution and weight loss challenge very seriously and have done really well so far! They are so determined, they have extended the challenge in order to complete their mission.

They are collecting pledges and giving the proceeds to the cancer center. Their progress is published monthly in paid advertisements in The Manhattan Mercury. The two men are also keeping a blog about their experience on the website.

You can still participate by making a pledge!

www.mercylightchallenge.com



UPDATE

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100

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SAVE THE DATE

WOMEN'S HEALTH MATTERS IN MANHATTAN

Sat. morning, Aug. 9. Talks on nutrition, weight loss, cooking healthy on a budget, sexual health, and low-cost stuff to do in Man.; keynote speaker, Dr. Deb Doubek; a delicious, healthy lunch; and health fair.

HOT TOPICS:

CHICKS' NIGHT OUT IN JUNCTION CITY

Sat. evening, Sept. 20. Enjoy a night out with the girls, delicious dinner, and hearing what's hot in women's health and wellness. Keynote speaker will be Dr. Anwar Khoury, OB-GYN. Other topics include breast and sexual health and self defense.

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RESEARCH REPORT...

THE MIDWEST INSTITUTE FOR COMPARATIVE STEM CELL BIOLOGY at K-State was created because of a discovery here of unique stem cells in the umbilical cord matrix of humans and other mammals. This research has identified a plentiful and low cost source of these stem cells which are extremely adaptable and free of ethical controversy. K-State has a patent pending on methods to harvest, grow and store these stem cells for use in therapy, tissue engineering and biotechnology. The umbilical cord is also the source of stem cells from cord blood, which can be used in stem cells transplants for

leukemia patients whose own blood stem have been destroyed to limit the disease.

Mark Weiss, center affiliate and Associate Director, is a *Founding Fellow* of the institute. His current research is focused on the use of umbilical cord matrix stem cells to augment those from cord blood in order to enhance the efficacy of such transplants. He is spending a sabbatical year at Fred Hutchinson Cancer Center associated with the University



of Washington in Seattle, where effectiveness of this strategy will be evaluated through clinical trials.

Several other center affiliates are also institute fellows:

- Stefan Bossmann, Chemistry
- Viktor Chikan, Chemistry
- Duy Hua, Chemistry
- J.P. Perchellet, Biology
- Thomas Schermerhorn, Clinical Sciences
- Dee Takemoto, Biochemistry
- Masaaki Tamura, Anatomy & Physiology
- Deryl Troyer, *Founding Fellow*, Anatomy & Physiology

SPRING 2008 AWARDS

Spring awards kept the center on course for another record year! The awards for this spring totalled over \$281,000, which includes salary support to Biology for the new *Cancer Center Professorship* for the 2008-09 school year. Thanks to **YOU**, the center is increasingly able to help our researchers and their students in their quest to find answers.

Innovative Awards \$102,000

- Masaaki Tamura, Deryl Troyer, Duy Hua, *Anatomy & Physiology, Chemistry*, \$10,000
- Michal Zolkiewski, *Biochemistry*, \$25,000
- Rollie Clem, *Biology*, \$15,000
- Tonia Von Ohlen, *Biology*, \$30,000
- Takashi Ito, *Chemistry*, \$22,000

Equipment Awards \$13,500

- Sandy Beeser, *Biology*, \$8,500
- Rollie Clem, *Biology*, \$5,000

Summer Stipends \$52,000

- Biochemistry: 3 students, mentors - John Tomich, Anna Zolkerska, Dolores Takemoto
- Biology: 4 students, mentors - Sandy Beeser, Rollie Clem, Michael Herman, Ruth Welti
- Chemistry: 5 students, mentors - Christer Aakeroy, Chirs Culbertson, Takasshi Ito, Stefan Bossmann, Ryszard Jankowiak

June Hull Sherrid Scholarships \$33,800 78 students

Graduate Student Travel Awards \$5,700

- Anatomy & Physiology: 1 student, mentor - Masaaki Tamura
- Biochemistry: 1 student, mentor - Dolores Takemoto
- Biology: 2 students, mentors - Katsura Asano, Susan Brown,
- Chemistry 4 students, mentor - Stefan Bossmann

Biology Graduate Student Travel Awards \$1,100

2 students, mentors - Samantha Wisely, Kimberly With

Very early reminder: Fall Awards Applications-Deadline Oct. 1, 2008

Center-affiliated faculty may apply for awards for fall in the following areas: Innovative Research Awards, Equipment Awards, Faculty Travel Fellowships, Grad Student Travel Awards, Undergraduate Cancer Research Awards. Early applications will be accepted, but will be reviewed after the deadline. Go to www.k-state.edu/cancer.center/programs/awardapps

... keeping you informed.