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The University of Arizona, Tucson

QUICK HITS

Vaccine 100% effective against cervical cancer

A new investigational vaccine has proven to be 100 percent effective in preventing high-grade cervical precancers and noninvasive cervical cancers associated with certain types of the human papillomavirus, according to a press release.

The vaccine, Gardasil, which was developed by Merck, is being tested on more than 12,000 women in 33 countries, according to a press release.

The study, titled Future II, is a randomized, placebo-controlled study with two vaccination groups. Women between the ages of 16 and 26 were chosen to receive a three-regimen dose of either Gardasil or a placebo during a period of six months, according to a press release.

The initial analysis found that women who received the three doses of Gardasil had no major "protocol violations" and remained free of HPV 16 and 18 throughout the course of the study. They remained 100 percent free of cervical pre-cancers and non-invasive cervical cancers associated with HPV types 16 and 18 at 17 months after the end of the study, according to a press release.

Gardasil was developed to target HPV types 16 and 18, which account for 70 percent of cervical cancers, and HPV types 6 and 11, which account for 90 percent of genital warts, according to a press release.

- Ariel Serafin

Pie-throwing fundraiser starts today

Student Affiliates of the American Chemical Society is having its annual "Pie in the face" fundraiser starting today in front of the Old Chemistry building from 10 a.m. to 3 p.m. Participants can pay 10 cents for one point or \$1 for 11 points, and they can give those points to either faculty, staff, teaching assistants, graduate students or undergraduate students. When the fundraiser ends Oct. 21, the person with the most points will be "pied" at a free barbecue held by the department of chemistry in the courtyard of the Old Chemistry building from 4 p.m. to 6 p.m. Questions can be referred to Saiid Barker at

Tuition hikes highest in U.S.

By Nick Smith ARIZONA DAILY WILDCAT

The percentage increase of instate tuition at the UA since the 2002-2003 school year is the highest in the nation, according to a USA Today survey.

While the UA's tuition has increased by 74.1 percent over the past three years, it remains on the lower end of the level of tuition.

The survey was conducted on 67 flagship schools in all 50 states. The UA ranks first in percentage increase over the past three years. Arizona State University ranks fourth in the nation for tuition hikes with an increase of 70.4 percent, according to the survey.

The UA also ranks 54 out of 67 in gross levels of tuition while ASU

TUITION INCREASES

		2005-06	2004-05	PERCENT	CHANGE
		TUITION	TUITION	CHANGE	SINCE 2002
UA		\$4,497			74.1%
	out of state	\$13,681	\$13,077	4.6%	23.2%
ASU	in-state	\$4,406	\$4,064	8.4%	70.4%
	out of state	\$15,095	\$12,919	16.8%	35.9%
				Source	: USA Today

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WALKING FOR A CURE CatWalk raises more than \$20K



Ovarian cancer research target of charity walk

By Danielle Rideau Arizona Daily Wildcat

The UA and Tucson communities walked to raise money for ovarian cancer research at yesterday's fifth annual CatWalk hosted by Greek Life programs.

CatWalk, which used to be an exclusively greek event to raise money for the Bobbi Olson Endowment Fund, was open to the entire Tucson community in hopes of raising more money, said Sarah Miller, vice president of programming in the Panhellenic Association.

The CatWalk, which raised more than \$20,000, was kicked off with a speech from UA men's basketball head coach Lute Olson, who started the endowment for his late wife Bobbi, who died of ovarian cancer in 2001.

Olson thanked the 1,000 attendees and told them that by participating in the walk, they were directly contributing to cancer research.

In the past four years, CatWalk has raised more than \$40,000 for the fund, which goes to research at the Arizona Cancer Center, Olson said. Olson stressed the importance of early detection of ovarian cancer because more than 75 percent of cases aren't discovered until they are in the third stage, which is why it is referred to as the "silent killer," he said.

He urged the attendees to exercise daily and maintain a healthy diet to prevent cancer.

After Olson's speech, he and the UA men's basketball team led the 2-mile walk through campus, which started and ended on the UA Mall.

UA men's basketball guard Daniel Dillon said he participated because he is passionate about finding a cure for cancer because the disease has affected people in his life.

Jennifer Bragman, a psychology junior, said she walked with her sorority members because she enjoys participating in this type of philanthropy because someone in her family has had cancer.

"I love doing philanthropic events," Bragman said "I also wanted to participate because my grandma had breast cancer, and I want to help find a cure."

Once the walk ended, the participants reconvened on the Mall for the check presentation.

Olson delivered a closing speech and said this year CatWalk had the largest turnout with 1,000 participants. Olson said he was thankful of everyone who participated and

saiid23@email.arizona.edu.

Senate cuts solar funding

By Nick Smith ARIZONA DAILY WILDCAT

Student leaders will have to look for an alternative source of funding for the Project Solar Kick-Off Week after not receiving the necessary funds from the senate.

The Associated Students of the University of Arizona Senate approved \$150 for funding the weeklong festivities in a 7-2 vote, but this amount is almost \$600

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Jake Lacey/Arizona Daily Wildcat

Lute Olson and UA alumna Candace Geary participated in CatWalk yesterday. The event raised more than \$20,000 for the Bobbi Olson Endowment Fund, benefiting ovarian cancer research.

was proud so many people took the opportunity to help donate to cancer research.

After Olson's speech, organizers Miller and J.R. Allen, a psychology senior, presented the \$20,100 check to a representative from the Arizona Cancer Center.

UA professor wins physics Nobel Prize

By Evan Pellegrino ARIZONA DAILY WILDCAT

Roy J. Glauber, adjunct professor of optical sciences, has become the third UA College of Optical Sciences professor to win the Nobel Prize in physics.

"We're obviously very pleased to have yet another Nobel Prize awarded to someone in our department," said Richard Shoemaker, associate dean of the College of Optical Sciences.

The third Nobel Prize in physics to be awarded to a UA professor enhances the college's reputation and indicates that outstanding people are attracted to come and work with the UA, Shoemaker said.

Glauber became a UA adjunct professor in 1988 but has worked with the college since the early 1970s, said James C. Wyant, dean of the College of Optical Sciences.

"We're honored to have Glauber associated with our college,"

Wyant said.

Glauber is "the father of modern optics," and he should have won the Nobel Prize many years ago, Wyant said.

Glauber, the Mallinckrodt Professor of Physics at Harvard University, is being honored by the Royal Swedish Academy of Sciences "for his contribution to the quantum theory of optical coherence," research in quantum optics that he performed at Harvard in the 1960s.

He shares the prize with John L. Hall from the University of Colorado and Theodor W. Hansch from the Institute for Quantum Optics in Munich, Germany, but Glauber will receive half of the \$1.3 million prize, with Hansch and Hall splitting the other half.

In 1955, Willis Lamb, UA professor of optical sciences and physics, won the Nobel Prize in physics. UA professor of optical sciences Nicolaas Bloembergen won the prize in 1981.