Cancer research continues

rimary rug tests romising

EW YORK — For the first chemotherapy alone has been to cure a case of large cell lung er, says a report in this Friday's of the Journal of the American edical Association.

e report says the drug lomuse was successfully used to treat e cell lung cancer, the type that es 20 percent of lung cancer tims, in a 47-year-old male. The cancer had spread in his

t and to his groin. The report from Dr. Gerald J. ska of the University of Min-ota in Minneapolis says that hin six weeks of beginning atment in March 1973 the cancer ed to retreat and three months the patient's chest X-rays were ntially normal.

Currently the patient is without nce of disease more than four s after diagnosis and more than years after stopping otherapy," Voskia said in the

During these four years he has ked fulltime except as clinic and hospitalization required." e patient died some months

not of cancer but of

e drug used weakened his des against infection and as a rethe pneumonia, got a fatal not an unusual situation for cancer victims cured by drugs.

At the time of death, the "cured had been free of the Skin cancer most common form, easiest to cure

Famed dermatologist finds way to cancer cl

BUFFALO, N.Y. — A noted cancer specialist — once faced daily with the trauma of dying children — decided a quarter century ago there must be an easier way to search for an end to cancer.

Dr. Edmund Klein, associate chief of dermatology at Roswell Park

Memorial Institute, turned to skin ailments after his first clinical experience with youthful leukemia victims at Harvard's Children's

"What I was most impressed by, was that here one of the most difficult of medical problems was being investigated and researched under the most inauspicious circumstances, the most difficult of circumstances," Klein said.

What could be worse than trying to find an answer to a complicated question by doing it in an environment which was about as complicated as could be by the fact that you had a dying child on your hands?" he asked.

Klein turned to what he believed would be an easier route of finding a clue to the cancer riddle.

The best possible way of looking for an answer was to use the simplest of problems in cancer - and that, of course, was skin

For his role in the development of the anti-cancer drug,

fluorouracil, Klein received the prized Lasker Award in 1972 and the Founder's Award in 1975. He has also received 40 or more awards, some of which decorate

his office walls, alongside autographed pictures of personalities like New York Gov. Hugh Carey and Rep. Jack Kemp, R-N.Y., and an Ann Landers column entitled "Dr. Klein Debukes Hair Dye Scare."

When he first started experimenting with skin cancer treatments, Klein said he "thought that perhaps a good approach would be to take the same drug that was being given by mouth or vein and put it directly on the cancer.

The first time he tried putting a large dose of a drug directly on a tumor but giving little to the patient on a whole was to "a distant relative of (then) President Eisenhower" who had cancer that had

spread to his finger.

"The next day when we looked at the tumor, it (the tumor) had

"The next day when we looked at the tumor, it (the tumor) had changed completely," and eventully fell off, he said. Although the patient eventually died of his disease, cancer never returned to the He later was consulted by the White House when President Lyn-

don Johnson had skin cancer. Skin cancer is the most common form of cancer and, for most types, the easiest to cure. There are more than 300,000 new skin cancer cases annually in the United States. Most of 6,000 skin cancer deaths expected to occur in the nation in 1978 are caused by malignant moles, called melanoma.

Klein said 80 percent of skin cancer victims are blondes, redheads and persons with blue eyes because their skin has less melanin (a pigment which protect the skin cells from the sun), but he said there is also an "undefinable ethnic factor" involved.

"Irishmen or Welshmen have a much higher susceptibility toward skin cancer than can be accounted for either by exposure to sun or by degree of pigmentation," Klein said. But he acknowledged that some of the worst cases he has seen were in blacks or American Indians who lack pigment in one area of the body.

In Europe, only darker-skin people live near the Mediterranean, because the "lighter-skinned stock (that was susceptable to skin

cancer) died out long ago," he said.

Higher incidence of skin cancer arise when light-skinned Americans move to the sunbelt states; and in South Africa and Australia where whites have migrated to a climate that has a "higher rate of

Where whites have implaced to a chinate that has a higher rate of ultraviolet exposure," Klein said.

People past middle-age are more likely to get skin cancer "since every bit of ultraviolet has an accumulative affect in damaging the skin," he said.

Cancer-ridden patient cured by chemotherapy, report says

CHICAGO — A new vaccine whose early tests show a high fiveyear survival rate among victims of given the vaccine in intervals of 30, lung cancer could be used to help 60 and 90 days after surgery

researcher says.
Dr. Jules E. Harris, who recently left the University of Ottawa in Canada to become director of medivictims undergoing lung cancer cal oncology (cancer science) at Surgery is 30 percent, Harris said. Chicago's Rush-Presbyterian-St. He also said he is optimistic the Luke's Medical Center, said vaccine not only could extend the

Monday he was heartened by the early testing of the vaccine

Lung cancer victims who were given the vaccine in intervals of 30, prevent the disease in high-risk pa- achieved a five-year survival rate of tients such as eigarette smokers, a 80 percent, Harris said. That means 80 percent of the victims who took the vaccine were alive five years victims undergoing lung cancer

such as heavy smokers, who have not contracted the disease.

Harris said the vaccine is being

Omega Phi Alpha's **CARNATION** SALE

Order Feb. 5-9 at MSC & Commons **On-campus Delivery**

Organizational

Meeting RM 137 MSC 7:00p.m. TONIGHT INFO: 696-0773



in time for

Valentines .

a Romplete selection of love thoughts

Blue Mountain Arts

(cards 3 books)

including

Yours If You Ask

Susan Polis Schutz'

Dallas epidemic

CLASS OF '81 BALL

February 10, MSC Ballroom,

8 p.m.

Tickets \$5/couple at Rudder

"A Night of Winter

Enchantment"

ର୍ଗମର୍ବାମ ସ୍ୱାମ ସ୍ୱାମ

A Texas Department tealth official has accused the tests were done.

Center for Disease Control of He said tests on the health de-Center for Disease Control of ting some hotels by suggestlink between the disease and gionnaires disease. hotel air conditioning systems. e Center for Disease Control released a report last week saysmall amount of air that flowed high water cooling towers and rescaped into six Dallas hotels be responsible for 18 cases of naires disease among persons

cooling towers, when in fact it would be found in a lot of places if

facturing" an epidemic of Le- partment's own water cooling tower aires disease in Dallas and in- and those of 33 other water towers in Austin also showed traces of Le-

"The basic problem with the CDC is that their set up to do epidemiology is lousy," Webb said. The CDC came to town (Dallas) to study an epidemic and was not the least abashed when there wasn't an epidemic to go ahead and manufac-

He said none of the Texans who bb said the CDC was making a attended the VFW convention in avistod Webb said the CDC was making a accended the deal of the fact the Legionnaires are deal of the fact the Legionnaires are deal of the fact the Legionnaires are deal of the disease. lives of lung cancer victims, but also may one day be used to prevent lung cancer in high-risk patients,

> tested among 300 patients at 11 institutions in North America. One of them, the Roswell Park Institute of Buffalo, N.Y., will present data on its testing to the upcoming meeting of the American Society of Clinical Oncology and the American Association of Cancer Researchers.

> > LADIES-NO COVER GUYS - \$1.50 COVER

CLASS OF '82 BALL

ZACHRY FEB. 17

\$750/couple Tickets

Box Office & Commons

DRIVEDING

NEXT TO SKAGGS

1/2 PRICE

DRINKS

Now on Sale at MSC

Class Formal and the season of the season of Let Welch's make it fit

For Your

Impress that certain someone,

let the professionals at Welch's cleaners do your alterations.

fast - courteous service

WELCH'S **CLEANERS**

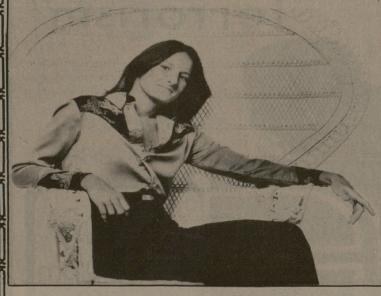
Town & Country Shopping Center

LADIES NIGHT **EVERY** WEDNESDAY (7:30-12:00)

GO IEXAN DAY

Snook SPJST Hall, FM 60 Slovacek Bar-B-Que Starting at 12:00 noon Hay Hauling Contest 1:00 P.M. **Old Time Fiddlers Contest 3:00**

Whistle Off 4:00

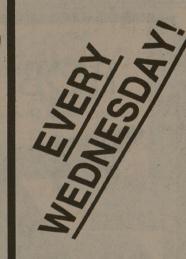


Dance 7:30-12:30 Featuring

LINDA HARGROVE

Saturday, February 10th

Sponsored By **Burleson County Fair Go Texan Committee**



TWO

FREE COKES



WITH **EVERY** PIZZA



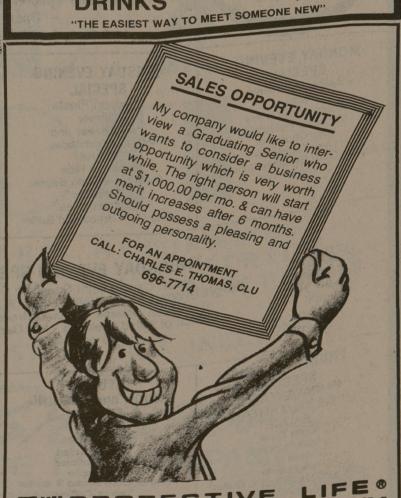
846-3768

301 Patricia St. College Station



SPECIAL ATTRACTION WEDNESDAY, FEB. 7, 8:15 P.M. RUDDER AUDITORIUM





INSURANCE COMPANY HOME OFFICE - BIRMINGHAM, ALABAMA