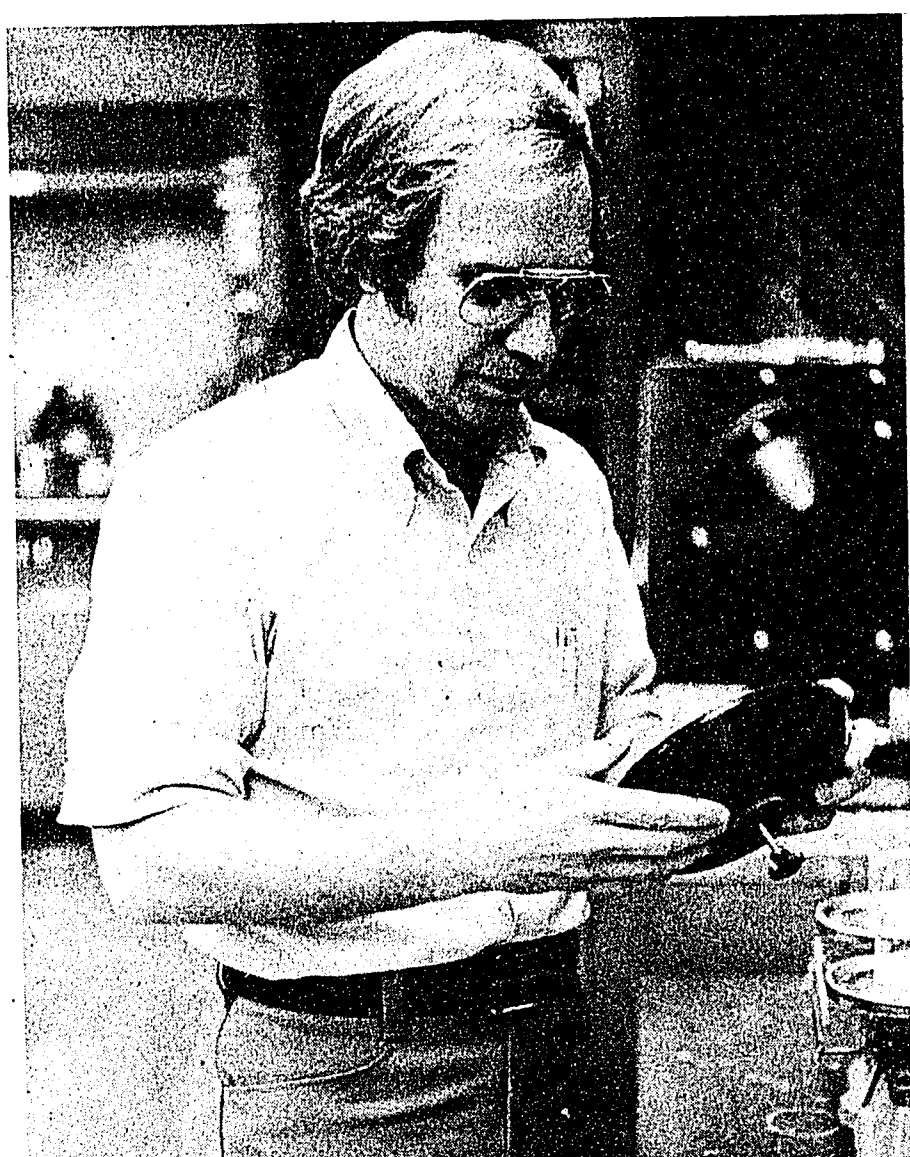


Research The Daily Collegian Wednesday, April 23 10

Chemical analogs may kill cancer

By JAN CORWIN Daily Collegian Staff Writer
Chemical inhibitors which would stop cells from reproducing may be an effective treatment for cancer...



Frederick C. Wedler works in his lab on experiments to test chemical analogs which may stop cells from reproducing...

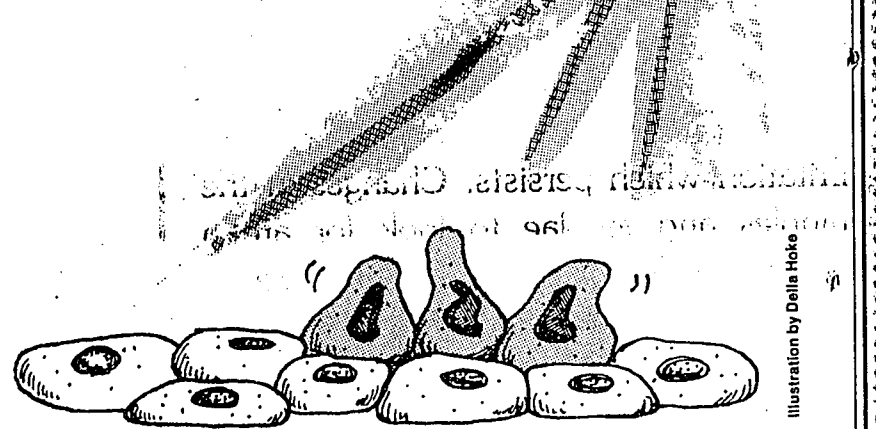
Body's immunity may be modified

By United Press International
In a promising new approach to cancer treatment, a Baylor scientist has developed a way to modify the body's system of immunity and direct natural defenses against marauding cancer cells...

The technique involves running an animal's blood through a centrifuge to separate cells from plasma, and then passing the plasma through a special chamber after which it is mixed with the separated blood cells and returned to the body...

New radiation study reported

By United Press International
A powerful beam of X-rays has converted normal human cells into cancerous cells in the laboratory for the first time, opening the way for a new test to evaluate the risks of low levels of radiation...



Students with cancer can receive help

By LORRAINE ORLANDI Daily Collegian Staff Writer
Although the incidence of cancer in college students is minimal, cases nevertheless occur. Agencies at the University and in State College are prepared to help students detect and cope with cancer...

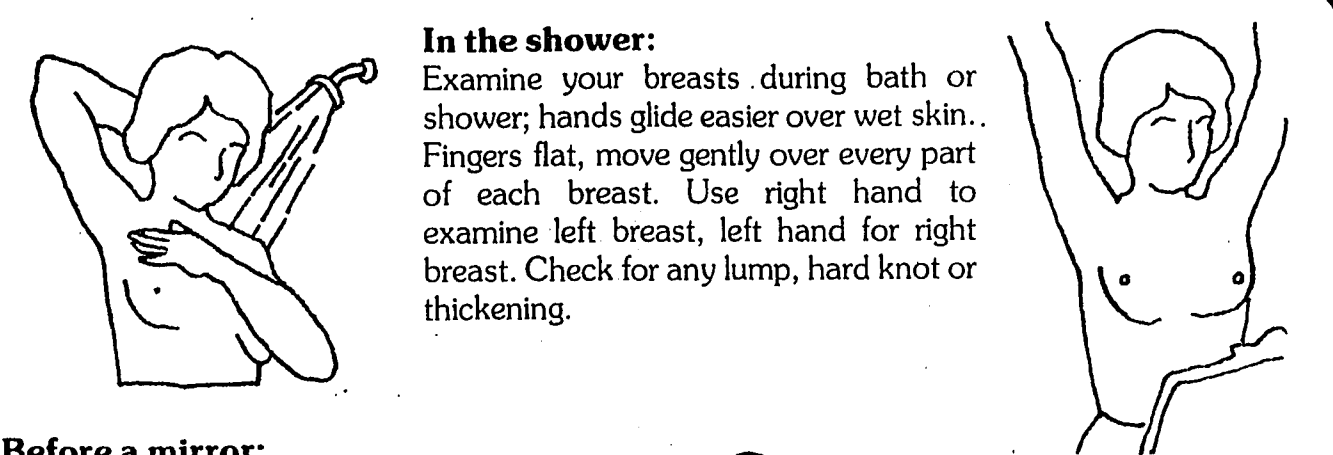
Most types of cancer are difficult to predict or prevent. Therefore, the American Cancer Society stresses early detection through routine examinations like the Pap test and regular self-examinations of the breasts or testes...



CANCER CAN BE BEAT!

BREAST: FACTS:

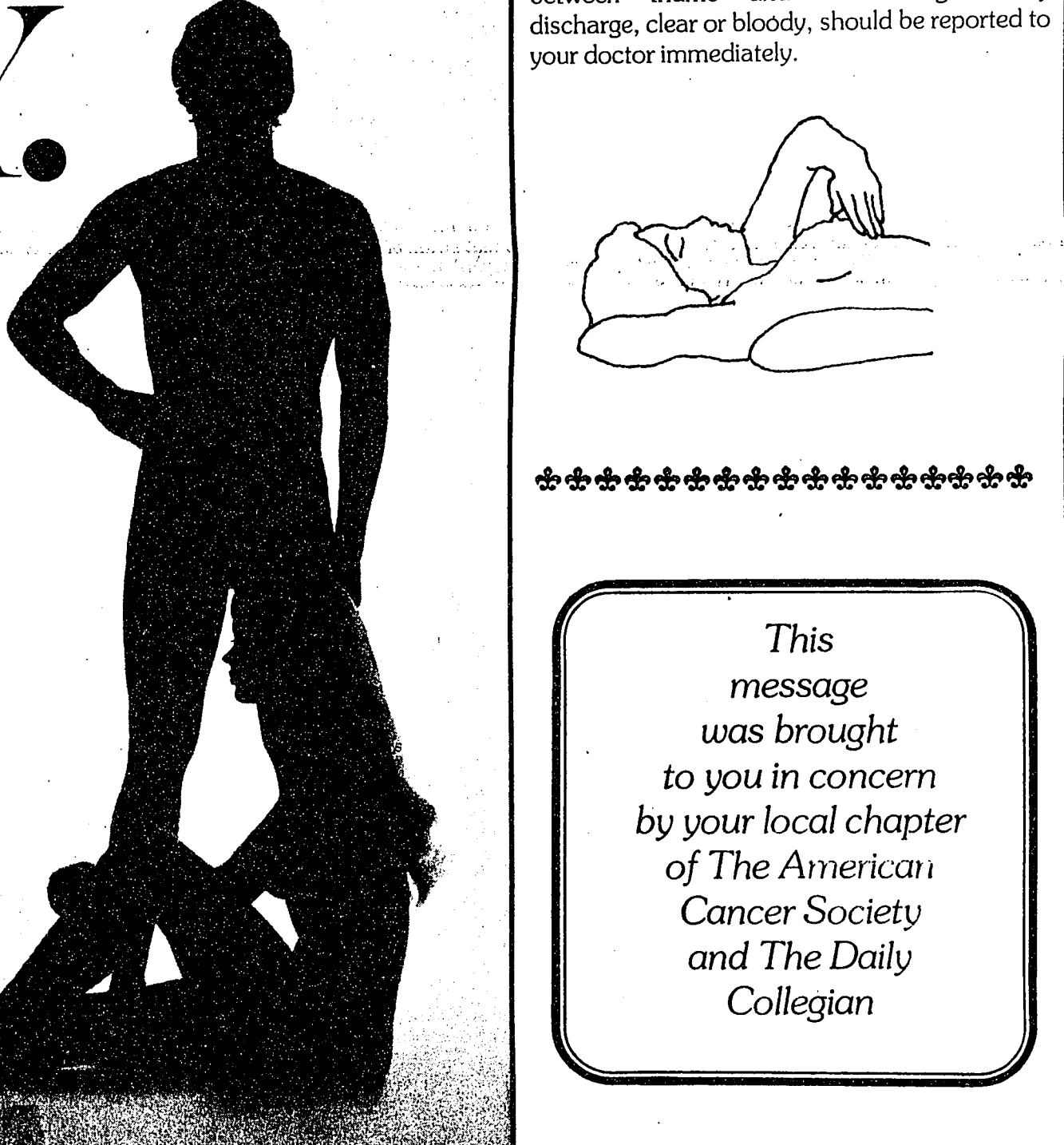
Breast cancer strikes 90,000 American women every year. One of 13 women is destined to get breast cancer during her lifetime. With a death toll of over 34,000 women annually, it's the major cancer killer of women. It also strikes men, but very infrequently...



In the shower: Examine your breasts during bath or shower; hands glide easier over wet skin. Fingers flat, move gently over every part of each breast. Use right hand to examine left breast, left hand for right breast...

LISTEN TO YOUR BODY.

Cancer within the breast usually occurs as a painless lump or thickening, frequently in the upper outer portion of the breast; although it can occur anywhere in the breast. It can spread from the site of origin to the lymph nodes in the armpits, neck, chest and eventually to other parts of the body via the bloodstream...



TESTICULAR FACTS:

Because it is a disease of young men - occurring mainly in the twenty to twenty-five age group - it assumes an importance greater than its frequency. In men between the ages of twenty-nine and thirty-five it is the most common type of cancer. Each year, about 2,500 cases of testicular cancer are diagnosed in American men...

If something's going wrong, it'll tell you. 1. Change in bowel or bladder habits. 2. A sore that does not heal. 3. Unusual bleeding or discharge. 4. Thickening or lump in breast or elsewhere. 5. Indigestion or difficulty in swallowing. 6. Obvious change in wart or mole. 7. Nagging cough or hoarseness. If you have a warning signal, see your doctor. If it's a false alarm, he'll tell you. If it isn't, you can give him time to help. Don't be afraid. It's what you don't know that can hurt you.

Self-Examination: A simple self examination that takes only three minutes once a month is the individual's best hope for early detection of testicular cancer. This is best performed after a warm bath or shower when the scrotal skin is most relaxed. Each testicle should be examined gently with the fingers of both hands by rolling the testicle between the thumb and fingers to check for any hard lumps...

The five most dangerous words in the English language. perfectly capable of maintaining sexual potency or fertility.

"Maybe it will go away."

The five most dangerous words in the English language.