

Scientist Believed to Have Key For Reliable Test for Cancer

By Paul F. Ellis
United Press Science Editor

Atlantic City, N. J., Apr. 18—(U.P.)—A west coast scientist working in a basement laboratory of his home may have found the key to a reliable blood test for cancer and even more, perhaps this one of the causes of cancer.

This scientist is Dr. H. S. Penn, of the University of California, Los Angeles, who reported with three of his colleagues the development of a new test for cancer at the American Association for Cancer Research here.

Simple Process

The new test, based on a simple process, has been found to be 98.6 per cent accurate and is the result of 15 years research, including long, tedious nights in the Penn basement where he was experimenting with tissue of liver of cancerous patients, and isolating what may turn out to be a causative agent of cancer.

Penn and Drs. George C. Hall, A. H. Dowdy, and A. W. Bellamy told the association that more than 4,000 had been studied in connection with the test, and that of that number 830 persons were patients definitely diagnosed as suffering cancer. In their cases, the test was 98.6 per cent accurate.

The most significant part of their report was the statement that those persons who underwent surgery for removal of a cancerous growth showed up negative in tests eight days after the operation. Thus, if the tests meet other clinical trials and are found to be without error, cancer doctors may be able to determine whether all of a cancer has been removed.

Similar To Kahn Test

The new cancer test technique is similar to that of the Kahn test for syphilis, it is done quickly in a test tube, and requires no microscopic examination.

In the first place, the doctors use the livers of persons who have died of cancer. The tissue is ground, and prepared in a purified form. During the early work, the scientists found that the livers of persons who have

cancer and not particularly cancer of the liver contain a factor that appears to be a causative agent of cancer.

The medical men know that the human body creates anti-bodies, or chemical fighters, against disease but there has been no proof that cancer causes the body to create anti-bodies. The new test is based on the as-

Adventists Open Annual Drive for 'Ingathering' Fund

The annual drive for funds by Seventh-day Adventists to assist in the carrying on of their worldwide humanitarian work was announced today by O. E. Schnepfer, pastor of the local congregation.

The drive marks the 41st consecutive year that Adventists have sought funds from their friends and neighbors to aid in the support of medical, educational, and missionary projects at home and abroad, Mr. Schnepfer said. The drive, known as the "Ingathering," is being launched simultaneously throughout the Adventist churches of America. The overall goal is \$2,500,000, of which the three local churches in the valley expect to raise \$4,400.

Students of the Rogue River academy will join in the drive and have their annual field day Thursday. Later the lower grade children of the academy will follow their usual custom of solicitation with small cans.

The Missionary volunteers have for a number of years followed the practice of singing on the streets in the evening while some of their number solicit for contributions. Papers or folders are given to all donors describing this uplift work and showing how the money is used.

Husbands Outnumber Lovers As Murderers

Evanston, Ill., Apr. 18—(U.P.)—A sociologist reported today that women are in greater danger of being murdered by their husbands than by their lovers.

Prof. Edwin E. Sutherland of Indiana University based his conclusion on a three-year study of New York Times homicide reports. He reported his findings in Northwestern University journal of criminal law and criminology.

Of 324 female murders, Sutherland said 102 were committed by husbands and 49 by lovers and suitors. He said 37 were committed by fathers or other close relatives, and the rest by strangers.

What chance a woman would have with both a husband and a lover Sutherland did not say.

Funeral Thursday At Grants Pass for Mrs. LeRoy Ashcraft

Glendale, Ore., Apr. 18—Services for Mrs. LeRoy Ashcraft, 48, of the Upper Cow creek district near Apple, will be Thursday at Hull and Hull chapel at Grants Pass with interment at Pleasant Valley cemetery. She died Saturday.

Mrs. Ashcraft was born on Mar. 28, 1902 at Pleasant Valley and had lived in the Upper Cow creek area for five years.

Survivors are her husband, LeRoy; her mother, Mrs. George Woodson, Jacksonville, and five sisters, Mrs. Eva Hall, Bend; Mrs. Maude Bertelsen, Santa Barbara, Cal.; Mrs. Hazel Bishop, Long Beach, Cal.; Mrs. Beth Howeger and Mrs. Frances Burchette, both of National City, Cal.

'Hamlet' Found Powerful, Masterful in Techniques; Matchless Entertainment

"Hamlet," Sir Laurence Olivier's production of Shakespeare's greatest tragedy, is not the type of film fare to which Medford audiences are accustomed—as was evidenced by the morose guffaws of one lone adolescent in the rear of the theater last night.

But the fact that there is an element in the city which can appreciate cinematic artistry was also evident by the good-sized crowd which appreciated the terrific power of the story about the man "who couldn't make up his mind."

Techniques Mastered

The film was presented for the first of three evening showings at the Esquire theater last night. Technically, the picture is an odd combination of roughness which Hollywood seldom allows, and mastery of photographic techniques, lighting, movement and settings which American films have seldom equalled and never surpassed.

The story of the melancholy Dane is so well-known that it needs no repetition, although arguments over different interpretations will undoubtedly be heard as long as the language endures. Olivier's version leaves little to the imagination.

Mood Sustained

From the first glimpse of Esinore castle looming out of the mists, to the last dark profile of the prince's bier, the mood of the film is sustained, with Shakespeare's inimitable touches of comedy offering relief.

The picture is matchless entertainment, and yet is not one to be viewed lightly, or by those whose most important thought is concerned with the plight of comic-book heroines. It lacks the lightness and color and dash of the producer's other Shake-

spearean drama, "Henry V," but it leaves the intelligent viewer with the feeling of quieted shock which only a great work of art can give.

Those in Medford who appreciate something more than the mediocre in their film fare, and are willing to contribute some thought to their own entertainment, can well hope this week's showing of "Hamlet" is success-

Tuesday, April 18, 1950

MEDFORD (OREGON) MAIL TRIBUNE—SEVEN

Dollar Sales Up in Average Retail Store

New York, Apr. 18—(U.P.)—Dollar sales of the average retail store in the United States during 1948 were triple those of 1939, a census bureau official said today.

W. C. Truppner told the New York chapter of the American Marketing Association that re-

tail sales in 1948 were almost \$130 billion.

This was three times the 1939 level while the number of retail stores is almost the same.

Truppner said figures gathered in the 1948 census of business showed that retail stores provided about 7 million jobs, compared with 4,800,000 nine years before.

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