

Big Break Expected In Fight on Cancer With New Diagnosis

Importance of New Discovery Lies In Early Detection of Disease

By WATSON DAVIS, Director, Science Service
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WASHINGTON, Apr. 18—A great "break" in the fight against cancer has come.

Soon, not too many months hence, you and the ones you love will be able to have periodic cancer detection blood tests.

Doctors should be able to spot cancer in very early stages, just as the X-ray photograph picks up beginning tuberculosis and sugar in the urine warns that diabetes needs control.

The Huggins cancer detection method, just made known, gives promise of becoming a screening method to spot the early cancer cases.

Cancer has not been chemically cured, yet. The disarrangement of protein used in the Huggins cancer detection may be a very "hot" clue to cancer cause. But it is too early to be sure or even too cruelly hopeful.

The importance of the new prospect of cancer detection is: Discover cancer early and something can be done about it, even now. X-Ray and radium can be used to kill the wild, malignant cells that, unchecked, would bring sure death to the person.

Lifesaving Advice
The surgeon's knife can extirpate cancerous growth. The figures show that nearly seven out of every 10 cases can be cured in the sense of living five years after the operation, if they are discovered early.

You have read the cancer campaign literature: See your doctor at once if you have a lump or thickening in the breast, a sore that does not heal, unusual bleeding, difficulty in swallowing, persistent hoarseness or cough, any change in normal bowel habits.

That is still vital, lifesaving advice. Follow it. But watch for the future possibility that you will have a new blood test for cancer detection that may give you new chances to save your life against the nation's number two killer.

Your doctor can't give this test today or tomorrow. It will take months, before it is perfected, completely verified and made available at hospitals and clinics of the nation. Be patient as you are alert to use medical knowledge now available. And don't get worried just because you are reading about cancer.

How It May Work
When the Huggins blood test for cancer is applied it probably will be something like this:

A few teaspoons of blood will be taken from a vein in your arm, a safe, not unpleasant procedure that is routine in doctors' offices today. Millions have given their pints of blood to the Red Cross blood program, remember.

Technicians will separate the fluid serum from the blood. They will heat it to a certain temperature, add a chemical called iodacetic acid, and compare the rate at which the serum clots under this treatment with the clotting of normal blood under the same treatment.

There is a numerical index for this which shows whether the blood comes from a cancer patient or from a person free of cancer.

The test is "not quite as good as the Wasserman test" for syphilis, according to Dr. Charles Huggins, University of Chicago scientist who developed it.

The test will be positive in cases of lung tuberculosis and massive acute inflammations as well as in cancer. But your doctor will be able to rule out these conditions by other tests.

It will take only a few minutes of your time and only about 20 cents of your money for the test itself.

Cancer Society Renews IU Grants

Two American Cancer Society research grants for studies now underway at Indiana University have been renewed, university officials announced today.

One grant for \$16,000 is for support of research under the direction of Dr. Herman J. Muller, world-famed geneticist, who was awarded the Nobel prize for his comparative study of mutation (physical changes) in fruit flies. The other grant is for \$12,400 for continued support of studies on virus growth and the genetics of virus hosts being conducted by Dr. S. E. Luria, bacteriology professor.

The research grants come from a portion of money raised by public contributions that is allotted to the national association. Currently, the Indiana Cancer Society is conducting a state-wide campaign to raise \$350,000 for research study of the disease. Of this amount 40 per cent will go to home counties, 20 per cent to the state association and 40 per cent to the national society.

Three Companions Held In Death of Soldier

NEWARK, N. J., Apr. 18 (UP)—Three companions were held for questioning today after Pvt. William Gill, 38, of Louisville, Ky., plunged to his death from the eighth floor of a hotel early yesterday.

The three companions, Pvt. Clifford Wahl, 29, Cpl. James Evans, 38, and Cpl. Robert Brannon, 27, said the four soldiers, all of whom served together in the Occupation Army in Germany, had obtained week-end passes from Camp Kilmer. They said they had been drinking and were not aware that Pvt. Gill had disappeared from the room.

BUSINESS SESSION SET
Silver Star Review No. 15, Women's Benefit Association will have a business session at 8 p. m. Thursday in its hall, 2615 1/2 E. 10th St. Mrs. Lucille Johnson, president, will preside.

Truman Told U. S. Economy Is 'Ambiguous'

Advisers Caution Him to Prepare for Any Eventuality

WASHINGTON, Apr. 18 (UP)—President Truman's economic advisers have told him frankly that they don't know which way the nation's economy will go from here, it was learned today.

In a confidential quarterly report, the Council of Economic Advisers warned that the federal government must be prepared to meet any eventuality.

Leon Keyserling, vice chairman of the council, told a reporter the price situation right now is "ambiguous."

Other government economists see in recent economic developments both encouraging and discouraging signs.

Automobile production is picking up again after a slump during retooling operations for 1949 models.

Carloadings Up
Railroad freight carloadings during the week ended Apr. 9 rose 32.161 cars from the previous week to 757,784. That was 11 per cent above the corresponding week of 1948.

Department store sales are up, although it is conceded this is because of the pre-Easter buying rush.

Applications for Federal Housing Administration insurance on home construction loans in March broke all previous records.

Wholesale commodity prices have dropped from 158.9 (1926 average: 100) since Mar. 12 to 137.6 in the week ended Apr. 12.

Steel production reflected a softening market between Mar. 12 and Apr. 9 by a decline from 206.4 to 206.1 per cent of the 1935-36 average.

Electric power output dropped from 5,531,000,000 to 5,378,000,000 kilowatt hours in the last month.

Failures Decline
Business failures, which numbered 91 in the week ended Apr. 3, 1948, totaled 216 in the comparable period this year.

Business loans by Federal Reserve member banks have dropped for 12 consecutive weeks, and now are \$1,005,000,000 lower than on Dec. 22 when they totaled \$15,632,000,000.

Maple T. Hari, chairman of the Federal Deposit Insurance Corp., reported that the supply of money and goods reached a "better balance" in 1948 than at any time since Pearl Harbor.

This was brought about, he said, by a decline in checking account deposits and circulating currency at the same time that agriculture and industrial production reached record levels.

RELEASED IN SLAYING
NEW YORK, Apr. 18 (UP)—Police said today they had released a former convict who had been questioned as a suspect in the slaying of Jack Goldsmith, 8, whose strangled body was found in an abandoned amusement park Friday.

Rain Drives Worshipers Indoors



Sunrise on Monument Circle was obscured by sheets of rain on Easter morning, driving some 3000 worshipers inside Circle Theater for the traditional sunrise service.



These two youthful participants in the sunrise Easter service at the Circle Theater watched enraptured as they awaited their part in the program commemorating the Resurrection of Christ.

Crazed Killer Takes 5 Lives, Wounds Four

Ex-Sharp Shooter Holds Off Posse In West 2 Hours

PULLMAN, Wash., Apr. 18 (UP)—An Easter Sunday gun spree by a crazed ex-Army sharpshooter armed with a Japanese rifle left five persons dead today and four wounded.

The killer was George McIntyre, 25, boy scout leader and father of two children. For two hours he held this site of Washington State College under a siege of terror before he was killed by a posse of police and armed citizens.

But before he was killed, McIntyre took the lives of four other men—Police Officer Ross Claar, 56, Sheriff L. J. Parnell, 61, Deputy Sheriff Gilbert Gallagher, 28, and Taxi Driver E. G. Buck, 56.

McIntyre also inflicted minor wounds on W. H. Kershaw, 27, James Roberts, 45, and Deputy Sheriff Clarence Davis, 46, and James Hickman, 65.

McIntyre, who had nurtured a smoldering hatred for Officer Claar, went berserk when the policeman tried to arrest him at a gas station.

Shoots Officer
Police said the arrest was ordered because McIntyre had tried to knife Mr. Kershaw, a neighbor, in an argument.

As Officer Claar approached, witnesses said, McIntyre whipped out a .22 caliber pistol and pumped a series of shots into the officer's body at close range. The policeman staggered and fell, and McIntyre seized his club and beat him to death as witnesses watched in horror.

Among the onlookers was McIntyre's wife, Amai, 22, who shielded her eyes and screamed. McIntyre jumped into his pickup truck and roared away. He headed straight for home to get a pair of binoculars and a souvenir Japanese rifle equipped with a telescopic sight.

Meanwhile, a score of citizens who heard the shooting armed themselves with rifles, shotguns and pistols to join police in the manhunt. Everyone else was warned to keep off the streets. Mothers herded their children into homes and locked the doors.

Kills 3 More
From his home, McIntyre ran to the top of a heavily-wooded hill and took up a sniper's position. The posse followed, crawling on the hands and knees and darting behind trees for cover.

McIntyre opened fire and picked off his second victim, Mr. Buck, the taxi driver. Then he scurried down the hill to a ditch in the midst of the posse. With deadly marksmanship he killed Sheriff Parnell and Deputy Gallagher. Suddenly, he stopped shooting. The posse held its fire. Cautiously the manhunters crept toward the ditch.

They found McIntyre dead, a bullet in his abdomen.

Wayne Fire Group Plans Supper



Wayne Township Fire Department Auxiliary No. 9 will hold a chili supper from 5:30 p. m. to 8 p. m. Saturday at Rockville and High School Rds. Auxiliary members are (left to right, front row) Mrs. Rosie Doyan, Mrs. Richard Glass, Mrs. Gye Belcher, Mrs. Walter Edson, Mrs. John Patterson; (left to right, back row) Mrs. Harry Schmink, Mrs. Orville Blackledge, Mrs. Harry Fuller and Mrs. Joseph Granen.

Twin Sisters Mary Twins

BOSTON, Apr. 18 (UP)—Twin sisters began twin honeymoons today with twin brothers. Nine-year-old Marjorie Christadoro of Hyde Park, Mass., married Wilfred F. St. Martin Jr. of Quincy, Mass., yesterday. In the same ceremony Marjorie's twin sister, Marie, married Wilfred's twin brother, Edwin.

Combs Will Speak On Reassessment Plan

Roy T. Combs, Center Township assessor, will speak at a special meeting of the St. Thomas Society of St. Catherine's Catholic Church, Tabor and Shelby Sts., at 8 p. m. Wednesday. His topic will be "The Reassessment Program and What It Means to the Taxpayer." A question and answer period will follow Mr. Combs' talk.

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MONDAY Congress-Senate Housing House

Measures That U. S. 810,000

The lagging "catch-up" with high housing costs in the House on Monday. The 10-day Easter recess resumes today. The House will take up either a bill to increase the Federal Reserve's power to create the Federal Reserve Bank's reserve fund or a bill to increase the House's power to investigate the executive branch.

After that, the House will take up either a bill to increase the Federal Reserve's power to create the Federal Reserve Bank's reserve fund or a bill to increase the House's power to investigate the executive branch.

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