

Method to Halt Progressive Form Of Hardening of Arteries Solved

By DELOS SMITH
United Press Science Editor
New York — (U.P.) — How to and perhaps prevent a common, progressive form of hardening of the arteries has been worked out by a medical scientist.

What this could mean is prolonged life — spans for many people and to "tired" hearts of middle-aged men "exposed to the stresses and strains of highly competitive life" in cities, needs no emphasis.

After 10 years of study and careful experimentation with scores of persons, Dr. Murray Crael of the New York Medical College discovered that the artery-hardening process could be controlled with hormones and vitamins.

The hormone is that of the thyroid gland which regulates the body's vital chemical processes.

The vitamins and vitamin-like chemical substances are mainly those of the "E" complex group which have a hand in the body's chemical handling of oxygen and fats.

Fat Particle Deposits
This form of artery-hardening is atherosclerosis. It is caused by the depositing of fat particles, cholesterol, in the blood stream on the innermost lining of blood vessels.

Dr. Israel's work was based on the theory first proposed by Dr. W. C. Hueper that all forms of artery-hardening have a common basis in a diminished ability of body chemistry to utilize oxygen.

Thyroid hormone and vitamin components participate in that utilization. The problem was to work out balances of vitamins, vitamin-like substances, and hormone which would correct the chemical flaw.

When the work began it was supposed generally that prolonged taking of thyroid hormone would produce "side effects" worse than the disease being treated. Israel feels he has now demonstrated conclusively that when hormone is correctly combined with vitamins it can be taken indefinitely without harm.

But the various vitamin B

complex preparations available were useless — the precisely correct balance was everything. He worked out three medicines. The first was a combination of hormone with B complex elements involved in the metabolism of oxygen. This came out in the form of pills. The second was a combination of B-12 to step up the metabolism of cholesterol and a hormone which came out as a liquid for injection. The third was a combination of B complex elements involved in the metabolism of fats generally. This also came out as pills.

Restored To Former Health
In presenting his results in the journal of digestive diseases, Israel gave a detailed run-down on patient "E.H." because his atherosclerosis was in the coronary artery of the heart and there it is most difficult to treat. The successful results in 20 other patients were presented in statistical form.

E.H.'s course had been steadily downhill after a heart attack. He had a second attack and his future was most questionable. Now, after five years of treatment, he has been restored to his former health and is living his usual life. The cholesterol level of his blood has been drastically lowered and stabilized at the lower level. He has to take his pills and get his injections regularly, but he has been relieved of his rigid high protein-low cholesterol diet.

Israel indicated that the treatment could prevent as well as control atherosclerosis.

Oakland Man, 44, 'Confesses' Death Of Stephanie Bryan

Berkeley — (U.P.) — Police planned today to check out further the "confession" of an Oakland man who claimed he killed Stephanie Bryan last April, and a 15-year-old girl in 1927.

The "confession" came from Dick Saccos, 44, Oakland. He was picked up in a South of Market bar in San Francisco last night after he called police to confess the murder of Stephanie.

Police Skeptical
Taken to Berkeley, he later admitted his confession and police were skeptical of his original story. They said he gave information that has not appeared in newspapers.

However, they planned to question him further today to make sure he had nothing to do with the slaying of Stephanie, who disappeared from her home April 28. Her stranded and beaten body was found July 20 near a Trinity county mountain cabin in northern California.

Unsolved Slaying
Police also planned to question Saccos further about his story that he killed Mabel May in Oakland in 1927. He would have been 16 at the time. The case was never solved. She was found slain in a weed-covered yard three blocks from her home.

Saccos has a record of arrests dating back to 1937.

Meanwhile, the search for Mrs. Elsie Abbott, mother of the man indicted as Stephanie's murderer, continued. Authorities knew at least that she is in the Bay area.

Mother Sick, Nervous
This bit of information came from Mark Abbott, brother of Burton W. Abbott, the suspect. Mark Abbott said yesterday he had learned from a friend that his mother is "being taken care of but she is sick and nervous" over the whole case.

Abbott said his mother is staying with "friends" in the Bay area, but said he did not know with whom or where.

Hollywood Trio Air Crash Victims

Hollywood — (U.P.) — Screen actor Robert Francis, 25, and two companions died instantly Sunday night when their single engine plane crashed and burned near Lockheed Air Terminal.

Francis, who achieved stardom in his role as Ensign Willie Keith in the film version of "The Caine Mutiny," was identified by Burbank police as the pilot of the four-seat Beechcraft Bonanza which crashed shortly after takeoff.

The other two victims were identified as actress Ann Russell, 24, and Hollywood agent Irving G. Meyers, 36.

Miss Russell, whose real name was Mrs. Audrey Anne Dorsch, was believed to have been divorced from Lt. Edward Dorsch, stationed at Lowry Air Force Base, Colo. She is the mother of three children.

Airport officials said Francis, a fledgling pilot, borrowed the plane owned by actor Joe Kirkwood Jr., the "Joe Palooka," of the movies.

Tower operators in nearby Burbank said it appeared from Francis' handling of the plane that he was "inexperienced."

Witnesses said the plane's engine began to sputter shortly after takeoff. The pilot circled and attempted to glide to a landing, they said. But the plane suddenly nosed over and crashed from a low altitude.

The plane crashed into a Lockheed Aircraft parking lot near the south end of the field and burst into flames. Police said the occupants were killed instantly.

Marines, Soldiers Receive Warning To Cool Tempers

Honolulu — (U.P.) — Marines and Army soldiers had a warning today to "cool off" as a result of the bayonetting of two Marines by soldiers during mock war maneuvers.

The bayonetting resulted in the death of Pfc. Robert Thomas McGinnis, Pittsburgh, Tex., and the wounding of another Marine in the leg. McGinnis' slayer was identified as Army Sgt. William Minton, 22, Montgomery, Ala. Authorities said the bayonetting was an accident.

Fleet Marine Force headquarters warned the leathernecks they will be restricted to quarters if there are any clashes with soldiers in town. The Army spokesman for the 25th division said GIs were given a "routine precaution to cool off."

Otherwise, the military disclosed few details of the bayonetting, which took place during last week's joint maneuvers in which soldiers and leathernecks were not supposed to make bodily contact.

The Army said it would take "three or four days" at least before it can finish interviewing the 200 men in Minton's company at Schofield Barracks and correlate their stories.

Fighting Told
However, newsmen covering the war games reported some soldiers and Marines fought openly when news of McGinnis' death became known.

One soldier, Cpl. Donald Mann, 22, said he was "captured" and a leatherneck kicked him while another hurled a rock that struck him in the head.

OUCH!
St. Albans, England — (U.P.) — An anguished England — (U.P.) — An angry male nudist broke from a portly male nudist broke from the judging at a nudist camp beauty contest Sunday but fears that the scenery was too much for his heart proved unfounded. "I just sat on a lighted cigarette," he explained.

Michigan is the nation's seventh largest producer of chemicals. More than 32,000 men and women are employed by chemical firms in the state.

Nation's Highways Said Safer Than Ever

Chicago — (U.P.) — The National Safety Council said today that statistically, the nation's highways are safer than they ever have been.

The council made the report even though figures showed a two per cent jump in highway fatalities in the first six months of 1955 over the first half of 1954.

A travel boom has boosted mileage figures eight per cent, the council said. At the same time, the mileage death rate has fallen to 5.7 deaths per 100,000 miles.

This is the lowest rate ever recorded for the period and is seven per cent under last year's average, the council said.

The council counted 16,530 traffic deaths in the nation up to 1955's halfway point. In June there were 2,970 highway fatalities, seven per cent more than in June, 1954.

Portland Business For July Increases

Portland — (U.P.) — Portland's business level during July was considerably above last year, according to employment and earnings surveys for the month.

Construction was up 40 per cent over last year and department store sales for the first seven months of the year were five per cent above last year. Heaviest gains were made in the last few weeks.

Bank clearings were nine per cent ahead of July, 1954.

Home construction permits in the city dropped slightly from last year due to a carpenter's strike, but the suburbs showed a gain of 2½ times.

Italy Premier Tells 10-Year Plan To End Unemployment, Poverty

(Editor's Note: Robert E. Jackson, United Press chief correspondent and manager for Italy, has obtained the first exclusive interview granted to any newsmen by Antonio Segni, Italy's new premier. It is the first interview for publication given by an Italian premier in almost two years. The following dispatch relates Segni's reaction to the recent Geneva conference and his plans for his NATO-member nation.)

By ROBERT E. JACKSON
United Press Correspondent

Rome — (U.P.) — Premier Antonio Segni said today he intends to push a 10-year plan to wipe out unemployment and poverty, two chronic ills which have helped breed Communism in this NATO-member nation.

The newly-named government head also credited the decisive action of President Eisenhower at the Big Four Geneva conference with opening the way to

peace with security.

In the first interview he has granted, the 64-year-old land reform expert disclosed that his new government plans to do the following:

1. Open the gates for productive private investment from the United States and other foreign nations.
 2. Act quickly to speed the development of Italy's oil resources.
 3. Press the land reform program he himself launched as agricultural minister five years ago.
- The slim Sardinian-born professor, who heads a pro-Western, four-party centrist coalition, said he believes the Geneva conference has increased the chances for peace.
- "I think we can be satisfied with the Geneva conference," he said. "If, as may be hoped, those who direct Soviet policy are convinced that the West does not have aggressive aims, that NATO and the Western European Union are defensive organizations, it will be less difficult to reach agreements from now on than it was in the past."
- The conference has markedly increased the chance of organizing peace with security, President Eisenhower's far-seeing action has contributed decisively to this precious result," Segni said he is concentrating on economic and social issues. He said the reform program,

which has brought land to more than half a million persons, will pass a milestone this year.

Here is what he reported on his plans:

Ten Year Plan: "My government has accepted the 10-year plan for increasing employment and the national income—the Vanoni plan—as the basis for its economic policy. The plan revolves around the coordination of private enterprise and state enterprise."

Land Reform: "After four years of land reform, the 100,000th family of landless peasants will receive a farm this year."

"The policy which led to these results in the most backward regions will be pressed forward strongly. In addition, we intend to press our efforts to achieve maximum stability for the small holder on his plot, and to increase production by means of economic and technical measures."

Oil: "In the particular field of hydrocarbons, from which we expect an important contribution to the improvement of our economy, my government has announced these directives: Develop production as far as it will go to safeguard the public interest without failing to encourage private enterprise, avoid monopolies and the centralization of exploiting concessions in a few firms, reduce as far as possible the administration's powers of discretion."

Segni rejected charges that Italy had failed to live up to its postwar agreement with Austria on the treatment of the German-speaking minority in the Italian south Tyrol. He said, "I think few minorities in the world have such liberal treatment as the 214,000 German-speaking Italians."

Montana has gained 54,000 since 1950 and now has about 654,000 residents.

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