

Medical Science Expecting Wonders During Next Year

By DELOS SMITH
UPI Science Editor

New York—Medical science can't make definite promises for 1959, since scientific progress never follows a timetable, but wonders are in the cards, if not for next year, then for some year really soon.

Foremost among them will be concrete ways of lengthening the life span of healthy human beings by slowing the rate at which their arteries harden as they age and by controlling the tendency of

blood pressure to increase with the years.

Scientists are confident because of the long strides taken in 1958 toward a working understanding of these quite normal processes which, when they go too far, are the prime causes of heart attacks and strokes.

Involves Fatty Substances
In 1958 scientists advanced beyond cholesterol, although that is the substance which the blood deposits in the linings of arteries and thus "hardens" them by narrowing their channels. There are a number of fatty substances involved, closely related chemically, yet different.

Body chemistry strikes a balance among them. The nature of this balance determines the amounts of cholesterol available for disposal in arterial linings. Various studies throughout the world this year made that evident.

The problems remaining are to identify these balances more precisely and to devise chemical compounds which will change them favorably for any individual despite the hereditary traits of his chemistry and, if need be, despite his diet.

This year saw the culmination of years-long studies into the whys of the commonest form of excessive blood pressure. It was demonstrated that the linings of blood vessels secrete a chemical which counters a hormone secreted into the blood by the adrenal glands.

Contracts Blood Vessels
The hormone prevents blood vessels from being contracted too much and for too long. If vessels don't produce the chemical in workable amounts then the vessels are constantly contracted which means the heart has to exert more force to push blood through them. This, of course, raises the pressure.

What remains to be done here is to identify this counteracting chemical. It definitely is an enzyme—that is, a chemical capable of setting off a chain of chemical events. The scientists believe they know which enzyme it is, but they have to prove the identification. When that is done, it can be given to people whose own vessels don't make enough.

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Ingrid Bergman Marries Swede

Chosel, France—Ingrid Bergman, 43, defied the Italian courts Sunday in London and married Swedish producer Lars Schmidt, 41, a millionaire. They were honeymooning here today in a red roofed converted mill.

Miss Bergman and Schmidt were married in secrecy at London's old, red-brick Caxton Hall although an appeal is still pending in Italy against the annulment of her marriage to Roberto Rossellini. They flew here, their arms full of Christmas presents.

By coincidence, Rossellini was en route to Paris today to spend the Christmas holidays with Renzino Rossellini, his 17-year-old son of his first marriage.

The blonde movie star was married previously to Dr. Peter Lindstrom, a Hollywood surgeon. That marriage was shattered on the rocks of volcanic Stromboli Island off the coast of Italy when she fell in love with Rossellini while making a film.

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Travelers Switch To Other Means As Pilots Strike

By United Press International

Trains, buses and operating air lines scheduled extra runs today for the holiday traffic crush, made worse by strikes against American and Eastern Airlines.

Hopes were dim for early settlement of either walkout. About 1,500 pilots walked out against American at midnight Friday. Eastern Airlines has been grounded since Nov. 24 by strikes of flight engineers and machinists.

Alternate Travel
A United Press International check indicated most holiday travelers around the nation were finding alternate accommodations and that the initial week end traffic snarl had eased off.

An American Airlines spokesman in Chicago said there was "remarkable" cooperation among carriers in reassigning passengers with reservations on American flights. He said about 90 per cent of the passengers booked on American had obtained seats on alternate flights through Saturday night.

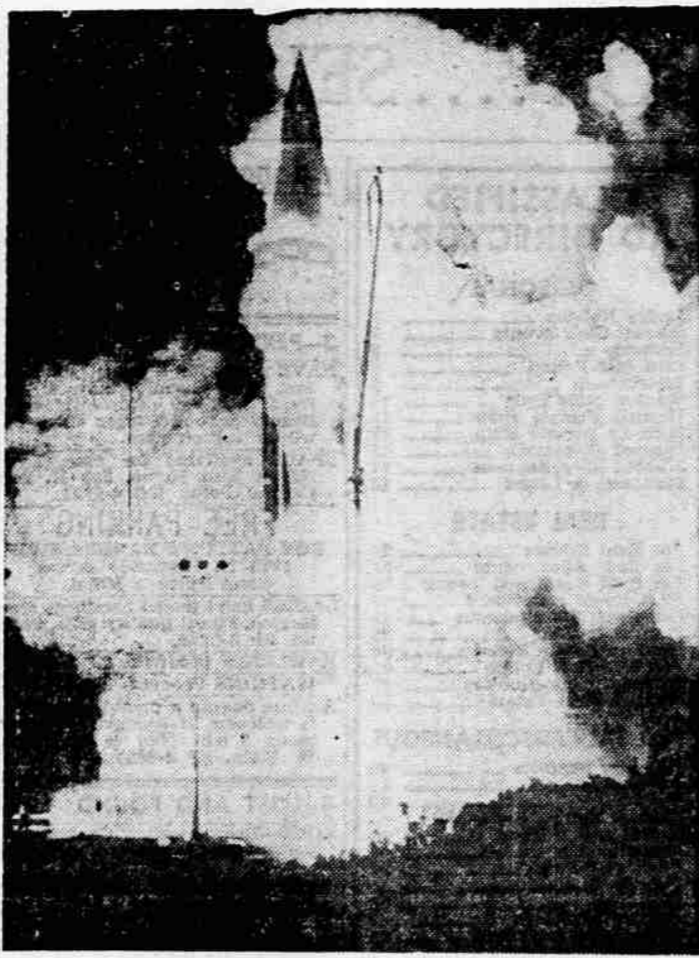
Business Booming
Thousands of would-be airline passengers switched to trains, buses or automobiles. Rail and bus lines reported business was booming. Some railroads pressed all available equipment into service and still could not cope with the demand.

No date has been set for resumption of negotiations between American Airlines and the Air Lines Pilots association, which represents the striking pilots.

The ALPA said the dispute centered over rules and working conditions. The company charged that the pilots' union had made renewed demands just before the strike deadline when an agreement appeared imminent.

AUTHOR DIES
Geneva, Switzerland—Constantin Brailouiu, 64, noted Romanian author and founder of the famous Bucharest collection of folk music, has died here, it was announced Sunday.

ARISTOCRAT DIES
Providence, R. I.—Mrs. Edith Stuyvesant Dresser Vanderbilt Gerry, one of America's aristocratic beauties of yesteryear, died at her home Sunday. She was believed to be in her late 70s.



FOUR-TON SATELLITE—The Air Force's ICBM Atlas, weighing more than four tons, blasts off at Cape Canaveral on a successful trip into orbit around the earth. The huge satellite is about twice the length of the average highway bus, is expected to stay in orbit for about 20 days, and carries a recording of President Eisenhower's voice.

Quotes From the News

By UNITED PRESS INTERNATIONAL

Paris—Outgoing President Rene Coty, congratulating Gen. Charles de Gaulle on his election as the first president of the Fifth French Republic:
"I want to be the first to give my heartfelt and sincerest congratulations for your elections."

Washington—FBI Director J. Edgar Hoover, on the Communist party in the United States during the last year:
"Sensing a more favorable atmosphere, the Communist party, U.S.A., and its dupes and sympathizers gained further courage and become more vocal in their attacks upon law enforcement and other professions which are dedicated to preserving our freedoms."

New Orleans—Ellis Laborde, manager of New Orleans' City park, on a U.S. Supreme court mandate desegregating the park as of Dec. 18:
"This means that Negroes are now permitted to use all the park facilities—the tennis courts, the baseball fields, the golf courses . . . all the facilities."

London—Kay Kendall, actress wife of Rex Harrison, on losing their savings on a show in which she starred:
"The financial disaster—and that's what it is to people in our position—was my fault because it was I who discovered the play and persuaded Rex to put up the money and direct it."

Santa Monica—Mickey Hargitay, on the birth of a boy to his actress wife, Jayne Mansfield:
"Like any father, I always wanted a boy. I was positive it would be a boy but still it was a surprise."

Council on Aging Planning Attack on Employer Policies

Eugene—An attack on the well-established policy of many employers of hiring only younger persons to the great disadvantage of healthy and well-qualified older individuals is being planned by the Oregon State Council on Aging.

And the first blow will be aimed at state, county and city governments. "We can hardly ask private employers to hire individuals more than 40 or 45 years old if public bodies do not set the example," said Dr. Wesley G. Nicholson, chairman of the state council.

State Senator Alfred Corbett (D-Multnomah) sat with the council's executive committee and gladly agreed to have a bill drawn for presentation early in the 1959 legislative session. He will present it for approval at the next meeting of the executive committee.

Corbett, who has long taken a personal interest in the problems of employment and aging, said that he feels the legal counsel for the legislature can readily whip into shape a bill that will win support in both houses.

After a year's study of aging problems in Oregon under authority of a legislative act of the 1957 legislature, the Council on Aging has made such a bill the subject of its first recommendation to Governor Holmes and to the 1959 legislature. In fact, it is the chief recommendation for proposed legislative action.

It is believed that more than a "campaign of education" is necessary to get many employers to hire older persons—and it has astounded the council to discover that employers often will scarcely consider the capabilities of any person above 45. In fact, many classified ads carry the statement that "persons above 40 will not be considered."

Not Even Considered
Since there are tens of thousands of employed Oregon citizens above 40, this virtually freezes them in their jobs. But the tragedy comes when firms consolidate or reduce employment lists. Then em-

Bangalore, India—The Astronomical Society will launch India's biggest single-stage rocket on a test flight here Thursday, it was announced today.

employees, who believed they had life tenure, discover they are not even considered for new jobs.

The council through Senator Corbett's invitation hopes to convince the legislators of the soundness of the recommendation of the council which reads:

"That the legislature pass a law prohibiting public bodies from using a maximum age as a criterion for employment. Where physical qualifications are necessary for a job, it is recommended that these be so stated and that age per se not be used as a physical requirement."

Thirty-two states now have councils studying the problems of aging, according to Miss Julia G. Johnson, executive secretary of the State Council on Aging, with her office on the campus of the University of Oregon, P.O. Box 5197, Eugene. And Oregon is high among the states with an increasing proportion of citizens in the higher age

brackets. Public officials are increasingly aware of the many problems faced by an aging population, not only in their care of the elderly and incapacitated, but the middle-aged individuals whose problems are concerned with employment, barriers to hiring over 40 and in some instances 35, and health and welfare.

"Older workers often do much better jobs than younger people," Dr. Nicholson points out. "Prejudices must be broken down by law or education, unless younger citizens want to be taxed to death to support older people who are perfectly competent and willing to work and pay must take it to insist that their way. The first step we public employing bodies point

the way to making full use of the services of our fellow citizens. The state of Oregon certainly must not lag in a full employment program for all employables."



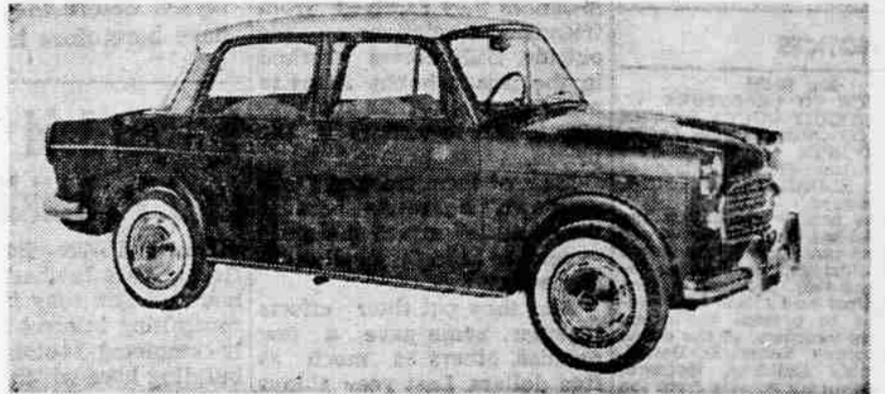
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