

Science Brought Step Nearer To Conquest Of Bright's Disease

By DELOS SMITH
United Press Science Editor

New York—(U.P.)—As incredible as it sounds, and despite the many millions and the tremendous efforts which go into cancer research, science has never made a thorough-going effort to understand precisely how nature now and then does what man hasn't done yet—really cure cancer.

Dr. Robert C. Mellors, pointing this out at the annual meeting of the American Cancer Society, revealed that first steps toward a complete, precise understanding "probably" has brought science "a giant step" closer to the conquest of Bright's disease, which is remote from cancer but quite serious.

Science has always called nature's mysterious cancer cure, "spontaneous regression." They're exceedingly rare but, Dr. Mellors said, they're "fully documented." He cited a recent case at the Memorial Hospital for Cancer and Allied Diseases here in New York.

Cancer in Advanced Stage

The woman's cancer was in an advanced stage. "Suddenly there was an explosive development of allergic reactions," Dr. Mellors said. Not enough time has passed to show how lasting this "explosive development" will be, but for the time her cancer is under a "biological control" which was supplied by her own body chemistry.

It seemed evident, he said, that some "alteration" had occurred in the protein of her tumor. It became "foreign," from the viewpoint of her body chemistry which set itself to manufacturing the chemical antibodies with which to expel the foreign invader. This "immune mechanism" operates in infectious diseases but it has never been clearly demonstrated to operate in cancer.

Neglected Research Problem

Dr. Mellors, who is a section head in the Sloan Kettering Institute for Cancer Research, granted that his explanation of what happened to the woman, was "conjecture" but "it is clear that a better understanding of the host mechanisms in the biological control of cancer . . .

is one of the most pressing and in many respects most neglected problems in cancer research today."

Ways and means of studying such intricate and well-hidden natural mechanisms are extremely difficult, he also granted—and then outlined technical niceties with which he demonstrated the presence of localized immune bodies—proteins capable of stimulating body chemistry into producing specific antibodies—in human body cells and tissues.

Allergic Disease Suspected

That led him to a passing mention of Bright's disease—glomerulonephritis. Medicine has long suspected it was an allergic disease, but immune bodies have never been demonstrated in the glomeruli of the kidneys. By his technical method, he demonstrated their presence.

As the result, we are now probably a "giant step" closer to working out a means for the eventual prevention and control of glomerulonephritis, he said.

Israeli Prepared To Seek Solution

Jerusalem—(U.P.)—Premier-designate David Ben-Gurion said yesterday he is prepared to meet Egyptian Premier Gamal Abdel Nasser and every other Arab leader as soon as possible to work out a mutual settlement of their years long dispute.

New trouble in Arab-Jewish relations was reported today, however. An Egyptian military spokesman reported that Egyptian anti-aircraft guns were believed to have damaged an Israeli plane which flew over the city of Gaza this afternoon.

Ben-Gurion made the statement in presenting his new coalition cabinet to the Knesset parliament. He declared that his government's aim "is peace but not suicide."

In Cairo, Assistant Secretary General Raif Bellama of the Arab League said no responsible Arab leader will negotiate with Israel until one million Palestine Arab refugees are compensated or allowed to return to the homes from which they were driven by Israel's armies.

Portland Traction Hearing Scheduled

Salem—(U.P.)—Last of three public hearings to try to determine if Portland Traction company was justified in cutting schedules on its two interurban passenger lines was held here yesterday.

Previous hearings were held in Portland and Oak Grove. Public Utilities Commissioner Charles H. Heltzel said it probably would be sometime before a decision was made. Most of the testimony yesterday came from traction company officials who told of costs of interurban passenger service. The company has contended it lost about \$400,000 during the last year of the interurban operations.

Meat Inspection Study Assured

Salem—(U.P.)—An exhaustive study of facts and figures gathered in Oregon's pilot program of compulsory meat inspection is assured with approval of matching funds by the agricultural marketing service of the U.S. Department of Agriculture, Oregon Agriculture Director J. F. Short said yesterday.

Compilation and analysis of pilot work on compulsory meat inspection will start Jan. 1 and will continue along with the inspections until June 30, 1957.

This is the first matching funds program developed by the Oregon Department of Agriculture under the federal agricultural marketing act of 1946.

The actual study will be directed by Paul T. Rowell, chief of the new division of market development.



RECOGNIZING FINE WORK nurses are doing for President Eisenhower, 4-H Clubbers at Mid-Atlantic Farm Show send 30-lb. turkey to ladies in white at Fitzsimons Hospital in Denver. Pat Wood and Billy Brockett write card. (International)

Infants Said Rarely Suffocate in Crib

Portland—(U.P.)—A Portland pediatrician says infants rarely "if ever" suffocate in their cribs.

Dr. Morris L. Bridgeman, told a panel discussion at the Multnomah County Medical society meeting last night that "no healthy infant is going to let bed covers suffocate him without a struggle."

He said that if a complete post-mortem is done, including microscopic examination, blood

chemistry, bacteriology and a test of the blood for gamma globulin, there will be few, if any, unexplained causes of death."

Purpose of the panel was to emphasize to doctors and parents that prompt autopsies will help determine why apparently healthy babies die in their cribs, but not from suffocation.

Salem—(U.P.)—Application for an increase in power from 1000 watts to 5000 is being filed for Salem radio station KSLM.

Comfortable Chickens Are Happy Chicks, Maker of Chicken Furniture Declares

By H. D. QUIGG
United Press Correspondent

New York—(U.P.)—You probably hadn't realized it, but the truth is that chickens are getting happier all the time.

This, in spite of the fact that they're working longer hours and at something of a speed-up. Chicken creature comforts are the answer.

Chicken farmers are happier, too. They don't have to get up with the chickens any more. Automatic gadgets turn on the lights an hour or so before daylight, automatic feeders switch on, and the hens go to work while the farmer snoozes.

This, and other chicken intelligence is from a chubby, high-spirited man named Everett Keen, who broke off the conversation in his hotel room from time to time to peek at two dozen baby chicks cheeping in his bathtub. Half a dozen more, just hatched, lay drying out on a towel atop the bathroom radiator.

"I just performed three or four Caesarians," Keen said. "I didn't like the way the chicks were breaking out of the egg shell."

The Philosophy

Keen is in the business of making chickens comfortable. He makes chicken furniture. A comfortable chicken is a happy chicken, and a happy chicken lays more eggs and grows faster into a hefty fryer or broiler.

"They've even found, at Penn State University farm, that if chickens are kept in air condi-

tioning the year around, they'll lay more and grow faster," he said. "Now, I don't know whether any farmers are going to air condition their hen houses very soon, but you can bet there'll be some strides in that direction eventually."

Keen, who makes his furniture at Vineland, N. J., was en route, when interviewed, to show his wares at the Mid-Atlantic Farm and Home Show in Atlantic City. His gadgets include an automatic, clock-started feeder that will feed up to 10,000 chickens, automatic sanitary drinking fountains, ventilated metal nests and roosts, egg washers that employ jets streams of air, hospitals for the sick, and play rooms for the growing birds.

He also makes "chicken specs," which in reality are not specs at all, but blinders. Stainless steel, they fit on like spectacles but the chicken that's wearing them can't see anything straight ahead of it.

Keen explained their use thus: Hens began laying eggs at an age of about five months, and for this production they don't need roosters. So, most egg-producing flocks don't have roosters among them.

With nobody to rule the roost, the hens, who are rather high

Clearwater, Fla.—(U.P.)—Mrs. Mamie White Colvin, 72-year-old retired president of the Woman's Christian Temperance Union collapsed and died Sunday night in the pulpit of Clearwater's First Methodist church.

DO-IT-YOURSELF

Williston, N. D.—(U.P.)—Police reporter Dan Halligan of The Williston Plains Reporter made a routine check of the fire department recently and decided at once to cover the blaze in person. Firemen told him his own house was on fire.

How long are they left on? "For the duration," Keen said.

Dead line Sunday Classified is at noon Saturday, 10 a.m. Monday for Monday; other days 5:30 previous day.

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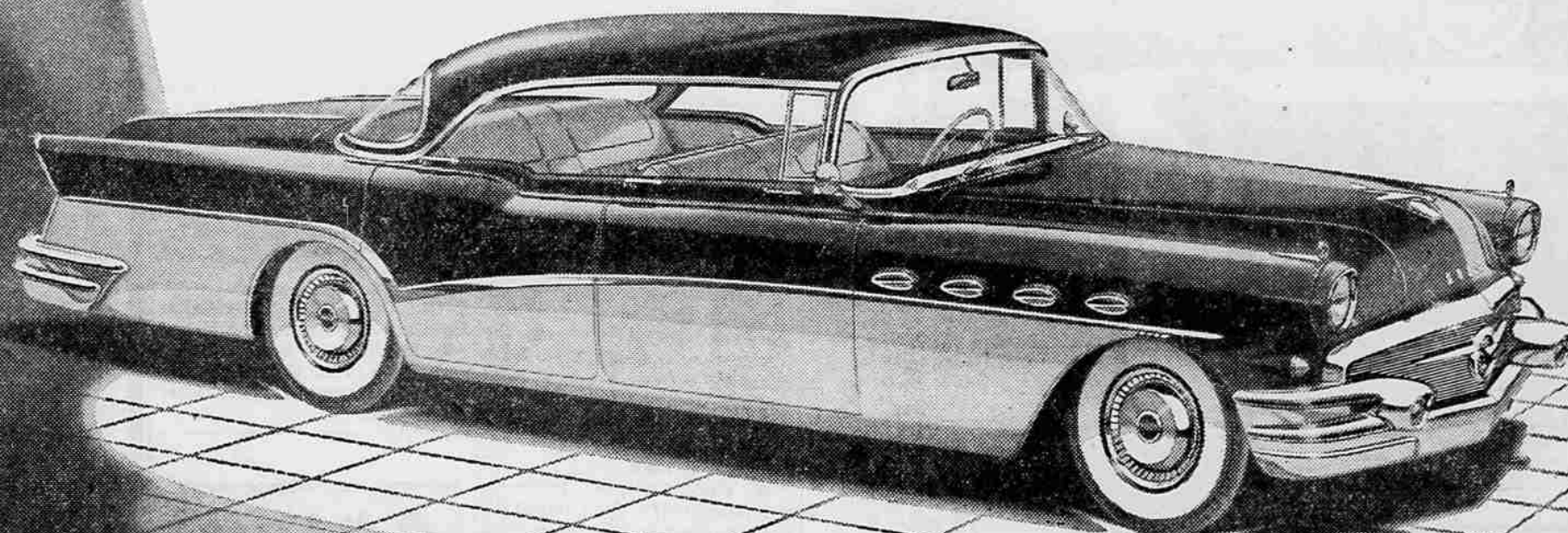
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