

Cancer-Causing Viruses Travel As Hitchhikers

By ALTON L. BLAKESLEE
AP Science Reporter

ATLANTIC CITY, N.J. (AP)—New evidence that cancers could be caused by viruses hitchhiking rides through our lives, but attacking only some of us, was described here.

We could acquire the virus hitchhikers very early in life, or even before we were born. They would ride harmlessly until something happened. Something could make the virus suddenly dangerous. Or something could change in our bodies so the virus could take the wheel.

This theory was described to the American Assn. by Dr. Ludwik Gross of the Veterans Administration Hospital, New York.

He finds that in mice a "virus" hitchhiker can be the cause of leukemia, the cancer of the blood.

He begins with a strain or family line of mice which get leukemia spontaneously.

He grinds up the spleen, liver

and other organs of such mice, and prepares an extract which contains any tiny particles or viruses for leukemia in those organs.

Then he injects this extract into baby mice of a different strain, a strain which rarely gets leukemia spontaneously. He gives them the injection before the baby mice are more than 6 hours old, a time when their resistance presumably would be low.

Two Possibilities Noted

Most of these injected mice develop leukemia by the time they are 10 months old. This indicates the injection gave them a virus of some agent which lay dormant for a time, until some change occurred. The virus hitchhiker could have turned "mean" or changes within the mouse let the virus start to grow.

Gross finds evidence that the virus can be transmitted by either the mother or father mouse of the leukemia-susceptible family. Even the embryo or unborn baby of the

mysterious agent for leukemia. An extract made even from the embryo can pass it on to baby mice of the resistant strain or family.

Now Gross finds that the extract cancer of the salivary gland in the neck in the injected mice.

When prepared one way, it causes leukemia. Prepared another way, it brings on neck cancer.

The explanation for this may be the presence of two kinds of virus particles, one larger than the other. The bigger one, he suggests, could be the hitchhiker for leukemia, the smaller one the agent for the neck cancer. It is also possible that one single particle is causing both diseases.

Exiled Prince Killed In Traffic Accident

DATCH, England (AP)—Exiled 26-year-old Prince Nicholas of Yugoslavia was killed in an automobile accident as he drove through this Buckinghamshire village Monday.

The prince was a cousin of ex-King Peter and the younger son of Prince Paul, regent for the young king before World War II. He also was a nephew of the Duchess of Kent, the former Princess Marina of Greece.

Indian Burial Ban Will Receive High Court Ruling

WASHINGTON (AP)—The Supreme Court Monday agreed to rule on the case of the American Indian who lost his life in Korea and then was denied burial in a Sioux City, Iowa, cemetery.

Specifically, the highest tribunal will decide whether the Iowa supreme court was right in holding that the cemetery could not be sued for \$60,000 damages by the widow of the war veteran.

One issue is whether a treaty that supersede state laws—a point debated at length by the Senate earlier this year.

The Iowa court's ruling was appealed by Mrs. Evelyn Rice, white widow of the Indian, Sgt. John Rice.

Mrs. Rice contracted with the Sioux City Memorial Park Cemetery to bury her husband, but after a graveside service the cemetery notified her the body would not be lowered into the grave. A section of the contract said burial privileges were restricted to Caucasians.

Rice later was buried with military honors in Arlington National Cemetery.

The Iowa supreme court, in ruling Mrs. Rice had no grounds to sue the cemetery, said it could not declare void any private contract

YOUTH TRAINING GOALS Industrial Fitness, Good Citizenship Obligations Of Public School System

(This is one of a series of articles prepared by Roseburg Public Schools personnel outlining purposes and objectives of several facets of the school system. The articles will run from time to time in the News-Review.)

Teachers and administrators of the Roseburg Schools are presently working on a statement that will reflect the best thinking of the teachers on the question "What ought the schools to do?"

Of interest in connection with this project is a little booklet issued recently by the United States Office of Education entitled, "Good Schools Don't Just Happen."

This booklet was the result of three conferences of lay leaders and educators. In answering the question, "What are the goals of a good school?" this group listed the following purposes:

"First, a good school should help youth to acquire the basic tools of learning. These tools are reading, writing and arithmetic. Other basic skills help youth to think rationally, to express their thoughts clearly, to listen and observe with understanding, and to work with others.

Personal Aid Needed
The second purpose of a good school is to help youth select activities which best prepare them

containing a restrictive covenant. Mrs. Rice's appeal contends the Iowa court ruling violated the U. S. constitution's guarantees of due process and equal protection of the laws; the letter and spirit of the United Nations charter, and "the public policy of the U. S. government."

for life. To accomplish this goal, the schools must provide personal assistance to individual boys and girls in making their plans about education, careers and employment.

Boys and girls need guidance to plan their own actions wisely in the full light of all the facts that can be mustered about themselves and about the world in which they live and work.

The third objective of a good school is to help youth to prepare for, get, and hold a job. Through work experience youth develops abilities, work habits and attitudes. They learn about work standards, safety practices, management policies, union practices, relationships with employers and employees, working under direction, and how to provide for economic security.

The fourth goal is to help youth maintain mental health and physical fitness. These are basic to any kind of successful living. The job of building and maintaining health is both an individual and community responsibility.

The fifth measure of a good school is to help youth to be good consumers. To maintain our high standard of living, we must balance our skill as producers with discrimination and appreciation as consumers. The wise use of money recognizes and appreciates the resources of the individual family and the community as well as the advantageous use of resources.

Good Citizenship Essential
A sixth goal is to help youth to do what is right. Personal relationships with other members of society depend on good faith, decent intentions, mutual confidence, and insight into ethical and spiritual values.

Seventh objective of a good school is to help youth to be good citizens. The American democracy can be secure only if an informed citizenry understands it, believes in it and stands by it. The school should base its program of good citizenship education upon our democratic heritage and the values to which the American democracy is committed. Actual participation in planning and conducting school-home and community activities is basic to the development of citizenship.

Eighth is to help youth to be good family members. The instability of many homes, the mobility of our people, and the fact that both parents often work, demands that the school give organized attention to family duties and responsibilities, preparation for marriage and making a home.

The ninth goal is to help youth to use time wisely. The quality of work and play is improved by planning the use of time. The appreciation of beauty in literature, art, music and nature leads to leisure time well spent.

One Couple Is Happily Married, Says Husband
OAKLAND, Calif. (AP)—Classified in the Oakland Tribune, and "I am responsible for all debts and obligations of my wife, Virginia, both present and future, and am more than happy to be the provider for a woman who has borne me five lovely daughters and with an overabundance of love and care has made the past eight years of married life the nicest years of my life. On this our eighth anniversary, I wish to publicly express my gratitude. David Rousseau."

Rousseau explained from his San Lorenzo home he chose this way to celebrate his eighth wedding anniversary just to show "that there are some happy married couples in the world."

Statehood Bill Again Stymied

WASHINGTON (AP)—An objection by House Democratic Leader Rayburn of Texas Monday blocked the Hawaii-Alaska statehood bill from going to conference with the Senate.

That left the Senate - approved measure in a parliamentary situation where it will come to a House vote only if the rules committee gives it a special rule.

There is strong sentiment in the Rules Committee against statehood for Alaska, so the bill may be stymied for the session.

Rayburn told the House he would continue to object to sending the bill to conference because "it isn't the bill that passed the House."

The House passed a bill for Hawaii statehood last year. The Senate amended it this year to include statehood for Alaska.

Had the bill gone to conference, a Senate-House committee would have attempted to reach an agreement. The committee's decision would then have gone automatically to a vote by the House itself.

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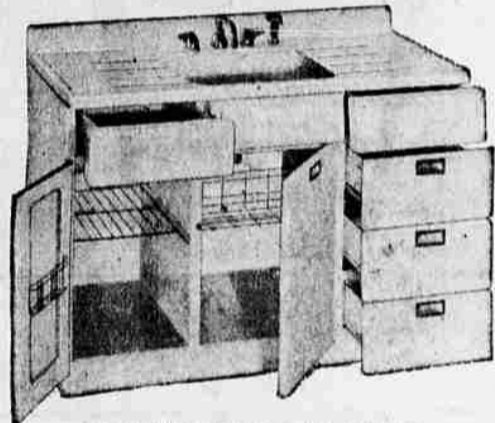
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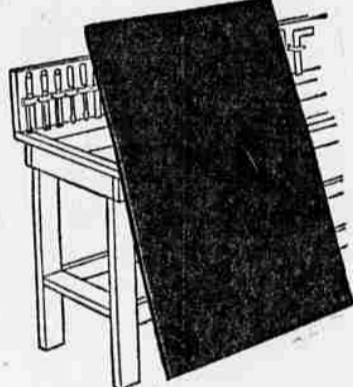
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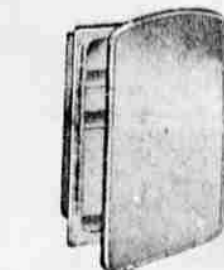
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