



POLIO

Research will mean Victory!

GAMMA GLOBULIN—obtained from human blood—protects for a few weeks. But it is in very short supply.

When POLIO is around, follow these PRECAUTIONS

- 1 Keep clean
- 2 Don't get fatigued
- 3 Avoid new groups
- 4 Don't get chilled

A VACCINE is not ready for 1953. But there is hope for the future.

Gamma Globulin New As Science Weapon Against Polio Fight

(Editor's note: Following is the second in a series of articles prepared by the National Foundation for Infantile Paralysis concerning gamma globulin and the foundation's steps toward control of polio.)

Since gamma globulin was established last year as a temporary preventive for paralytic polio, everyone is increasingly anxious to know: just what is this precious stuff?

Gamma globulin is the part of human blood that contains antibodies that fight off disease by attacking disease-producing bacteria or virus. Gamma globulin has been used for many years to prevent measles and infectious hepatitis, a form of jaundice.

Only last year gamma globulin emerged as a scientific weapon against polio, as a result of field trials conducted with the support of the National Foundation for Infantile Paralysis. Some 55,000 children in Utah, Texas and Iowa took part in scientific studies testing the effectiveness of this blood fraction as a means of preventing paralysis from polio. The carefully controlled tests, in which half the children got gamma globulin shots and the other half a harmless gelatin substance, proved that gamma globulin did protect against the paralytic disease for about five weeks.

Most adults have had one or more of the common childhood illnesses, such as measles, mumps, scarlet fever and other infectious diseases, and their blood contains antibodies against these specific ailments. Because 80 per cent of the adult population is known to have had polio in a mild nonparalytic form at some time in early youth, the blood of most people contains polio antibodies. Once created

by the body to resist disease, antibodies remain in the blood, sometimes giving life-long protection against reinfection.

Obtained From Blood

Gamma globulin is obtained from the blood of human beings. There is no synthetic for it. Today, as during the war, blood is collected mainly by the American Red Cross through voluntary contributions. It is then sent to laboratories to be processed into plasma and split up into fractions. Gamma globulin is only one of several fractions which make up blood plasma.

Since it has been proved useful in temporarily preventing the paralytic effects of polio, gamma globulin naturally will be in demand as potential epidemics loom. The Office of Defense Mobilization has assumed the official responsibility for seeing that the limited supply is made available without charge through state health departments. It will take widespread public understanding to see that the supply is used where it can do the most good.

Next: Progress in Polio research.

Haymes Squelched in Quick Divorce Try

Hollywood — (U.P.) — Crooner Dick Haymes' attempt to win a "quickie" divorce from his estranged wife, presumably to clear his way to wed actress Rita Hayworth, was squelched today by his wife's attorney.

Haymes, a citizen of Argentina, faces deportation for illegally reentering this country after visiting Hawaii.

Attorney S. S. Hahn, representing Mrs. Nora Eddington Flynn Haymes, said the singer's insistence that his wife get a Nevada or Alabama divorce has held up approval of their financial settlement.

"Mr. Haymes' insistence on a Nevada divorce, unquestionably to hasten his marriage to Rita Hayworth, is the big obstacle," Hahn said.

Ancient Egyptians used wooden pegs to quarry stone. After cutting a groove in the rock they wanted to split, they drilled holes along the groove and drove in the pegs. When soaked in water, the wood swelled and split the rock.

Dead line on Classified Ads: 5:30 p.m. for following day; 10 a.m. Monday; noon Saturday for Sunday a.m.

Pre-Fair Judging In 4-H Event Picks Ribbon Winners

Blue ribbons were awarded in home economics divisions of the 4-H Jackson county fair during pre-fair judging Monday, to Carl Skyrman, John Ramsey, Don Smith, Bruce Baldwin, James Scott, Henry Scott, Marge Taylor, David Young, Carolyn Tiegas, and Stephen Smith, in forestry.

Awards in other fields were: Homemaking, Roma Schaffer, Nylla Cooper, and Beth Buck; in bachelor sewing, Allen Swearing; frozen foods, Sharon Coffman, Doreen Bohnert, Lynda Mallory, and Gail Skyrman. Yeast bread, Doreen Bohnert, Leolyn Brack, Marilyn Harper, Carol Ballard, and Lucy Gardner. Clothing, Gwen Krouse and Dona Brown.

Canning, Barbara Hedrick, Terry Roach, and Judith Deckelman; cooking, Dean Sommer, Virginia Slemore, Jane Westover, Norman Dittworth, Sharon Coffman, Nylla Cooper, Sally Ghelardi, Linda Mallory, Sally Rodgers, Mildred Darras, Donald Sommer and Jo Anna Mallory.

Camp Cookery, Doreen Bohnert, Patty Barber, and Mildred Darras; rose and flower, Ardith Hilger, Karen Nelson, and Norman Jantner.

Vegetable gardening: Henry Dalton, Janet Zebiker, Allen Barnes, David Nienow, Edward Nienow, Mike Swanson, Barbara Swanson, and Suzanne Rodgers.

McKays Prepare for Return to Washington

Salem — (U.P.) — Secretary of Interior Douglas McKay and Mrs. McKay leave Salem tomorrow on the first leg of the return trip to Washington, D. C.

The McKays, who yesterday concluded a vacation at Neskowin, leave for San Francisco where the secretary Friday will address the Commonwealth club. They will leave San Francisco Saturday by airplane and arrive in Washington Sunday.

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Log Truck Overload Brings \$2,716 Fine

Eugene — (U.P.) — Justice of the Peace John Wells said today he levied a \$2,716 fine against a log truck driver charged with having a 54,300-pound overload. Wells said he levied the fine at Cottage Grove against James Kotz, Cottage Grove, driver of the truck. He suspended \$1,716 of it.

Wells said it was the largest overload fine that ever came to his attention.

Virginia House, a gabled Tudor-style mansion owned by the Virginia Historical society in Richmond, is largely made of materials taken from Warwick Priory, built in England in the 12th century and remodeled about 1568.

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Dead line on Classified Ads: 5:30 p.m. for following day; 10 a.m. Monday; noon Saturday for Sunday a.m.

War-Downed MIGs Confirmed at 801

Seoul, Korea — (U.P.) — A war plane evaluation board today raised the number of MIG-15s destroyed during the Korean war to 801 from the previously announced number of 800.

The evaluation board confirmed a claim by 2nd Lt. Frank D. Frazier, San Antonio, Tex., a Fourth Wing interceptor pilot, he destroyed a MIG on July 19, eight days before the cease fire agreement was signed.

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sunny side up!

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