

CONGO RED DYE NEWEST WEAPON AGAINST CANCER

Physicians Find Substance
Materially Slows Some
Malignant Growths —
Many Other Medical Uses

By STEPHEN J. McDONOUGH
(Associated Press Science Writer.)
CHICAGO, Sept. 17.—(AP)—A common dye, Congo red, was proposed today as the newest tool of medical science in the fight against cancer.

Two New York City physicians, Dr. Isidore Arons and Dr. Boris Sokoloff, told the International Congress of Radiology that they had found that the dye materially slows down the growth of some types of cancer. And, in some cases it caused cancer growths to be absorbed in experimental animals and enabled the natural disease-fighting mechanisms to control them.

Has Many Uses.

Previously the dye had been found highly useful in controlling hemorrhages due to tuberculosis, pleurisy, cancer and ulcers. It has also been used successfully in the treatment of anemia.

Now it has been found, the New York specialists said, that the dye apparently stimulates the activity of some of the blood cells which fight disease and the disease defense mechanisms of the spleen, lymph glands and bone marrow.

In a series of experiments in mice, they transplanted a form of cancer which is grown and used experimentally in a number of laboratories. When it was planted under the skin injections of Congo red caused it to reduce 50 percent in size. However, when it was transplanted into the skin injections of the dye caused the cancer to be completely absorbed in 25 percent of the animals injected. In the remainder of the size of the cancer was reduced 600 percent.

Immunity Found.

Going still further, Dr. Arons and Dr. Sokoloff re-injected the animals which had absorbed the cancerous growths and found that most of them had developed a complete immunity to them.

"We believe that resistance toward malignancy depends on factors which are different from those on which resistance to infection is based" and the dye apparently plays a highly important role in the development of that resistance, they said.

They suggested to the radiologists assembled from 30 countries that Congo red can be used with great advantage by combining its use to stimulate the disease-restoring functions of the body with x-ray and radium treatments.

Can Save Arms, Legs.

A great many arms and legs can be saved from amputation, Dr. Gordon E. Richards of Toronto, Canada, told the congress, by correctly locating and diagnosing the difficult disease known as giant cell tumors of the bones.

These growths commonly occur after injuries to the spine, he said and when located can be treated successfully with radium and x-rays to make amputations unnecessary.

An Aid To Traveling Mothers



REGISTERED NURSE-STEWARDESSES, who were assigned September 15 to the Union Pacific's crack Portland-Chicago train, the Portland Rose, are a real aid to mothers traveling with small children, as illustrated by Miss Mae Bruce in the picture above. Miss Bruce, of Portland, Ore., is one of six graduate nurses chosen from the Northwest for the Portland Rose's new service.

Each stewardess is a registered nurse and her assistance is available, without cost, to all passengers. Stewardesses wear attractive French blue serge uniforms. Complete air-conditioning, low cost meals and free pillow and porter service are some of the other comforts of the Portland Rose.

Pastor To Answer Bible's Critics In Series Of Lectures

A series of Friday night lectures, designed to prove that "the Bible is the inspired word of God," will be opened at 7:45 tonight by Rev. Leonard Weston, pastor of the Full Gospel church.

In announcing the lecture series, Rev. Weston said, "The church has accepted in every age the challenge of the skeptic and critic and has given undeniable evidence in proof of every claim the Bible makes for itself. Through the next few Friday evenings we will review and answer objections of critic and modernist from the wealth of Christian evidence extant."

The studies have been arranged for Friday evenings so that students unable to attend on other nights may take advantage of the opportunity. Rev. Weston said. The lectures will be open to the public and no offerings will be taken.

Roseburg Reduces Bond Debt Burden

ROSEBURG, Ore., Sept. 17.—(AP)—Retirement of \$54,878.84 of the city's bonded debt will permit a two-mill reduction to Roseburg taxpayers in 1938, City Recorder A. J. Geddes reported today.

In addition to retirement of regular maturities the city retired \$17,000 worth of bonds in advance of the due date. The budget committee, which meets next Monday, can levy a maximum of \$91,579.60, as compared with \$99,682.96 levied under the last budget, Geddes said.

Escaped Patient Admits Slaying

DETROIT, Sept. 17.—(UP)—Police said last night that Robert Powleski, 16-year-old escaped mental patient, had confessed to killing Pauline Regal, 40, as she lay in her bed early today.

He confessed, they said, to crashing in her skull with an iron bar when she caught him in the act of stealing 60 cents from her dresser. Then, he related, he tore down the curtains from a window by which he entered Miss Regal's room and wiped his fingerprints from the window sill before slipping outside.

SETTLE PROBLEM OF GRAZING LAND

SALEM, Sept. 17.—(AP)—The eastern Oregon grazing land problem, object of a bitter dispute involving the state land board and the so-called committee of nine appointed to study the situation, apparently was settled today when the committee reached agreement.

Former U. S. Senator Robert N. Stanford of Baker and W. B. Snider, Paisley, submitted a compromise agreement to the board today whereby by no unit of grazing land, to be blocked by trading federal for state lands, shall be less than 10 sections or 4,400 acres.

Stanfield had contended that there should be about 15 or 16 large blocks, while Snider and the other seven members opposed him, arguing that there should be several hundred small blocks.

Today's conciliatory agreement, which must be passed upon Monday by the land board, apparently favored the committee's recommendations for the smaller tracts. Some of the tracts proposed by Stanfield would have embraced 160,000 acres.

Heavy Tuna Catch.

SEATTLE, Sept. 17.—(AP)—Trucks from Newport and Marshfield, Ore., delivered 50,000 pounds of albacore (white tuna), caught by Seattle fishing boats off the mouths of the Umpqua and Columbia rivers. The fishermen's association said the run, unusual in northern waters, extended as far north as Nah Bay.

JAPS SAY BRITISH CRAMPING TRADE

TOKYO, Sept. 17.—(AP)—The daily Japanese newspaper Nichi Nichi today printed rumors that British banking houses here are declining to accept or rediscunt the sterling bills of Japanese exporters.

It was hinted the action was deliberate financial pressure as the result of the "Hugessen case."

Japan's final reply to the strong British protest of the machine gun attack on Sir Hugh Knatchbull-Hugessen, British ambassador to China, has been withheld pending "further investigation." The ambassador was gravely wounded last August 26 when his car was attacked by war planes identified as Japanese.

Cooper Is Latest Hollywood Father

HOLLYWOOD, Sept. 17.—(AP)—Gary Cooper, lanky screen star, was Hollywood's newest father today.

A daughter, 7½ pounds, was born yesterday to Mrs. Cooper, the former Veronica Halfe of Park avenue.

Prior to her marriage in 1933, Mrs. Cooper had appeared in films as Sandra Shaw. She is 24, her husband 36.

The actor stayed up all night awaiting the arrival of the baby and afterwards took the day off from his current production, "The Adventures of Marco Polo."

Cooper, whose real name is Frank, not Gary, was at last reports undecided about a name for his daughter.

Schilling
RICHER SPICIER

Cinnamon

MULTNOMAH
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600 ROOMS - SENSIBLE RATES
A Distinctive PORTLAND ADDRESS
Preferred by travelers and Portlanders alike. All outside rooms, light, airy, attractive. 3 to 4 blocks to leading stores and banks... famous for good food.
SMART COFFEE SHOP
POPULAR PRICES

BIRTHS
Born to Mr. and Mrs. James Jones of Willow Springs a boy weighing nine pounds and 12 ounces at the Wright maternity home Wednesday, September 16.
Use Mail Tribune want ads.

LUMAN BROTHERS

BIG FOOD CENTER
MAIN AND BARTLETT STS.
Telephone 353 or 354—4 Free Deliveries Daily—Telephone 353 or 354

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PEACHES For CANNING

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Food SPECIALS

SALE AND Demonstration
1/2 lb. pkg. Cheese
KRAFT'S—American, Pimento, Velveta, Brick, Limburger.
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The displays at the Big Food Center will help you tomorrow in choosing just the right Foods for your family. The choicest markets can produce will be here for you. Prices—yes you will like them too, as well as the big saving in time. We'll be expecting you in for your week-end supply.

KRAFT FULL CREAM CHEESE lb. 23c
TRIANGLE OATS Cream Flakes 9 lbs. 43c
FARINA-PHILLSBURY'S 2 pkgs. 23c

Phone Your Orders 353 or 354

Be Thrifty! Buy Quality!

MEATS

SATURDAY SPECIALS

CHOPS - STEAKS - ROASTS
FANCY HENS AND FRYERS

Hams, half or whole lb. 30c
Pork Chops or Steaks lb. 25c
Pork Chops or Steaks lb. 25c
Hams, half or whole lb. 30c
Young Fat Fryers lb. 25c
Hens, choice young R. I. Red . . . lb. 20c
Pork Chops or Steaks lb. 25c
Leg o' Lamb, choice quality . . . lb. 25c
Veal Roasts, boneless rolled . . . lb. 20c
Salt Pork, fine for frying lb. 20c
Beef Short Ribs Fine for Baking . . lb. 12½c
Veal Loin or Rib Steaks lb. 20c
Bacon, sugar cured, med. thick, lb. 30c
Prime Rib Roasts Boned and Tied lb. 20c
Fresh Side Pork lb. 20c
Hamburger, fresh ground lb. 15c
Country Style Sausage lb. 15c
Shortening 3 lbs. 39c
Lard, home rendered lb. 15c
Beef Pot Roast, extra fine lb. 15c

SUGAR
10 lbs. 57c
100 lbs. \$5.29

Kraft's Miracle Whip
Salad Dressing or Relish Spread
35c - 23c
QUART SIZE PINT SIZE

CRISCO
3-lb. pail . . . 59c
6-lb. pail \$1.15
Bring Your Crisco Coupons to Luman's

POTATOES
U. S. No. 1's
50 lbs. for . 79c
10 lbs. for . 17c

Candy Bars 5c Size **3 bars 10c**

Chocolates Old Fashion **lb. 10c**

HONEY Local New Crop **5 Lb. 55c**

SNOWDRIFT SHORTENING
With It's Goodness Locked In
6-Lb. Pails \$1.15 3-Lb. Pails 59c
Wesson Oil, Qt., 45c; Pts. 25c

Dog Food
BONNIE BRAND Large Cans
Each 5c
VICTORY BRAND Four Large Cans **25c**
PARD BRAND Large Cans **25c**

JEWEL SHORTENING . . 4 lbs. 59c
O K SOAP . . 7 large bars for 25c

PHILLSBURY'S Pancake Flour, 23c large package

BIG FLOUR VALUES
MOON BRAND Montana Hard Wheat Flour, 40 lb. sack \$1.55
KITCHEN QUEEN—An all purpose flour, 49 lb. sack \$1.69
KLAMATH BOUQUET 49 lb. sack \$1.35

MILK
4 TALL CANS **29c**
Per Case 48 Tall Cans **\$3.45**

Orchids to Oregon Babies!



The whole family loves it!

Devil's Food Cake

4 squares unsweetened cocoa
1/2 cup butter
1/2 cup sugar
1 egg, separated
1 teaspoon vanilla
1/2 cup milk
2 cups sifted cake flour
2 1/2 teaspoons baking powder
1/4 teaspoon salt
1/4 cup water

Mix cocoa in top of double boiler. Cream butter thoroughly. Add sugar gradually beating until light and fluffy. Add well-beaten egg whites. Beat until stiff. Add sifted flour and vanilla to batter. Pour into well-greased pan. Bake 30 minutes. Add baking powder and salt and beat thoroughly. Add hot water and beat 30 seconds. Pour into well-greased pan. Bake 30 minutes. Pour into well-greased pan. Bake 30 minutes. Pour into well-greased pan. Bake 30 minutes.

And part of the credit goes to the fine milk produced in this state

• Our babies here can grow it over a lot of other little babies. When their doctors order evaporated milk, these favored cherubs can have a brand that's made right here, from the finest milk produced in the country.

Evaporated Milk has other advantages to offer. It is a wonderfully digestible form of milk for babies; it is always safe; it is irradiated with sunshine Vitamin D. And have you ever tried it in coffee? You'll find that it's extra-delicious—smooth and mellow and rich!

Borden's IRRADIATED Milk
* PRODUCED AND MADE IN THE NORTHWEST *

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SATURDAY ONLY

FRENCH PASTRY CAKE

You'll stand "tops" with your family when you serve them this cake. Four layers of light, fluffy goodness, and your choice of various, pure fruit jams between the layers. An extra large cake for

59c - 30c for a Half

FRUITS & VEGETABLES
SATURDAY ONLY

Field Grown Tomatoes 3 lb. 10c
Bunch Vegetables 3 for 10c
Local Fresh Tender

NEW CABBAGE . . lb. 2½c
LETTUCE Large crisp heads 2 for 9c
COOKING APPLES . . 6 lbs. 25c
LOCAL STRING BEANS . 3 lbs. 14c
ONIONS Home Grown Sweet Spanish, mild and sweet 8 lbs. 25c