

CANCER CAUSE MAY BE KNOWN

Virus and Second Factor Contribute

Cure Not Yet Discovered, But Way May be Paved Toward Finding One

(U. P. Leased Wire to The Bend Bulletin) (Copyright 1925 by United Press) LONDON, July 14.—Through the courtesy of the Lancet, the United Press is enabled today to give extracts of Dr. W. E. Gye's report on experiments from which Dr. Gye concludes that cancer is a specific disease caused by a virus or group of viruses.

Dr. Gye's article concludes that the way is now opened to classification of viruses investigating the nature of the so called "specific factor" and testing suspected irritants. Gye indicates that he suspects that deleterious preservatives in foods may be connected with cancer.

Gye reveals that his experiments are an extension of the famous 1911 discovery of Dr. Peyton Rous of the Rockefeller Institute.

"These researches," his article says, "led me to look upon cancer, using the term in its widest sense, as a specific disease caused by a virus or group of viruses."

"Under experimental conditions, the virus alone is ineffective, but a second specific factor obtained from tumor extracts ruptures the cell defenses and enables the virus to infect."

"Under natural conditions, irritation of the tissue sets up a state under which infection can occur."

"The connection between the specific factor and the irritant remains to be investigated. Some relatively unimportant irritants are known, such as coal tar and paraffine oils."

"The virus probably lives and multiplies in the cell and provokes the cell to continued multiplication."

"The methods of experiment now described and the obvious extensions of them give a means of classifying the viruses and testing suspected irritants, such as preservative in food which may play a role in the genesis of the tumor."

Scientists still warned against cancer sufferers raising their hopes too high, since it was pointed out that the discoveries of Gye and Barnard by no means mean that a cure has been found, but merely the cause or one of the causes of cancer.

However, the discoveries are held epochal and it was felt that they may lead the way to possible discovery of a real cure.

Piping crows, natives of Australia, have powers of mimicry like the parrot.

The sooner you Chryslerize your transportation, the faster your bank account will grow. 27-23c

Dayton Side Lights

(U. P. Leased Wire to The Bend Bulletin) DAYTON, Tenn., July 14.—The Scopes trial may unwittingly be the occasion of dispelling a cherished northern illusion about southern cooking. Those fortunate enough to be boarding with private families are all right but in the town's lunch rooms fresh vegetables seem to be taboo and everything gets a coat of grease that makes the visitors pray for a speedy end to the trial.

Dogs roam through the court room during the trial, sniffing about under the bench until some one sends them yelping out with well directed boots.

This is only one sign of the informality at Dayton. Pop bottles are emptied whenever a spectator gets thirsty and the empty bottles go plopping on the floor at unexpected intervals.

"The Life of Christ," a motion picture, has arrived in town. It advertises itself in much the same manner as the tent shows which pulled up stakes and left here in disgust. Dayton's first real monkey hit town last night. It was brought here from a circus at Atlanta and created a real sensation. It is a young chimpanzee about two and a half feet tall. Dressed as a man and carrying a cane, it was paraded down Main street with a huge following.

The two most interested women in the court room are Mrs. Bryan and Mrs. Darrow. Mrs. Bryan, an elderly lady and an invalid, occupies a wheel chair on the prosecution's side near her husband. Mrs. Darrow has a seat at the defense table next to John T. Scopes.

Miss Tinnye Clement, Aude Shewmake Wed

Miss Tinnye Clement, daughter of Mrs. Peter Pierson of this city, and Aude Shewmake, local barber, were married Monday afternoon by Justice E. D. Gilson in his office in the O'Kane building. The bride's mother and Mr. and Mrs. S. F. Foster were present.

Following a dinner Monday evening at the Foster home, the newly married couple left for a two weeks' wedding trip to Portland and Newport. They will make their home on East Kearney.

New Guardians Named For Camp Fire Groups

Two new guardians for Camp Fire groups have recently been named. Mrs. David Kelly will take over the guardianship of group No. 2 which was formerly in charge of Mrs. Harry Beach. Mrs. J. L. Galtzer will be guardian for group No. 5 which has been without a guardian for some time but was formerly in charge of Miss Marguerite Hansen. No efforts will be made to rebuild



Ricardo Cortez and Jetta Goudal in the Raoul Walsh Production "The Spaniard" A Paramount Picture. Now Showing at Capitol

the Camp Fire Girls' lodge at Elk lake this year, according to Mrs. John Dubals, who is superintendent of all of the Camp Fire groups.

BUYS CATO PROPERTY W. F. Matlock, recently from Hep-pner, has purchased 80 acres of the ranch of H. Cato, eight miles east of Bend. Matlock is also farming the 80 acres which still belong to Cato.

Put it in The Bulletin

Crossword puzzle grid with numbers 1-72 and some filled-in letters.

- Horizontal: 1—Roll, 2—Part of "to be", 3—Everything, 4—Greek letter, 5—Lower leg bone, 6—Consumed, 7—Writing table, 8—Also, 9—To color, 10—Grime, 11—Hackedneyed, 12—Dominion, 13—Correlative of either, 14—Initials of a president, 15—In case that, 16—Prefix meaning "new", 17—Employ, 18—Note of scale, 19—Wanderers from duty, 20—Perpendicular from the center of the side of a regular polygon, 21—Land measure, 22—Vital organ, 23—Impersonal pronoun, 24—Early kind of photograph, 25—Pertaining to motion, 26—Boy's name, 27—Boy's name, 28—Belonging to us, 29—Accomplish, 30—Coin (abbr.), 31—Indefinite article, 32—Piece of snow, 33—To bar by estoppel, 34—Ringlet, 35—Prize fighter (short), 36—Running contest, 37—A republic (abbr.), 38—Roshn, 39—To remunerate, 40—A furrow, 41—Note of scale, 42—Thus, 43—Bright-colored New Zealand parrot. Vertical: 1—Wicked, 2—Shoshonean Indian, 3—Bird's home, 4—Mother, 5—Beneath, 6—Wide awake, 7—Personal pronoun, 8—Small particle, 9—Gambling game, 10—Piece of ground, 11—Southern state (abbr.), 12—Scandinavian krone, 13—Rainlike snow, 14—Tooth cleaner, 15—Outbreaks of volcanoes, 16—Impersonal pronoun, 17—Delicate, 18—Half an em, 19—Thus, 20—Having offensive smell, 21—Part of "to be", 22—Observe, 23—Large houseboat, 24—To strike, 25—Tantalum (abbr.), 26—Rolling musical utterance, 27—...ho! and a bottle of rum, 28—Greek letter, 29—Mistake, 30—Company (abbr.), 31—Wigwam, 32—Battle, 33—Recreation ground, 34—Container, 35—Same as 45 horizontal, 36—You and me, 37—Billiard stick, 38—Greek letter, 39—Railway (abbr.), 40—Negative.

Most Baby Boys Have Names Waiting Them

When a birth report is turned in to the health officer without a name it is usually a girl, because apparently the boys have names already waiting for them, according to Dr. C. A. Fowler, city health officer. A son born July 11 to Mr. and Mrs. James R. Riley is an exception, for he was yet nameless when the report was made to the city health officer. Anna Marguerite Schuur was born Sunday to Mr. and Mrs. James F. Schuur, 744 East Marshall street. Thomas Edwin is the name given the son born July 5 to Mr. and Mrs. Roland Price Shephard. A daughter born July 1 to Mr. and Mrs. E. Lloyd Smith had not been named when the report was turned in to the health officer.

Girls Arrive On Way To Camp at Elk Lake

Miss Carin H. Degermark, who maintains a girls' camp each summer near Elk lake, left for the camp this morning with a party of girls who arrived this morning. Miss Degermark has been out at the camp for several days, getting this ready for the arrival of the girls. They left early this morning with all of their baggage for a summer's outing at the lake camp.

Noted Portland Orchestra To Play Here On Thursday

Galloway and his Oregonians, radio and dance orchestra, will arrive in Bend Thursday to play at the Pine Tree pavilion. The pavilion management has succeeded in getting this orchestra to come here from Klamath Falls, where its members have been on a vacation trip. The orchestra has broadcast from Portland stations for the past two years and holds an enviable reputation.

Word search puzzle with words like FROWN, CROSS, RARE, CAT, TROT, EVE, TOWEL, TEMU, IE, PAL, EYE, EM, G, SENTIMENT, B, HAVEN, C, DEVIL, TRAP, STEAM, DANE, VIA, NAP, SONG, TRAIN, AILS, PROUD, R, ASSAY, O, MAGICIANS, M, NC, WAR, RID, SP, SOB, DINAR, T, OT, ODOR, SIN, POLO, READS, P, BLOOM.

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Dr. Vandeventer On His Way Home From European Trip

Dr. J. C. Vandeventer, who has been with a group of American doctors traveling in Europe this summer, sailed for home July 4 and was to have arrived in New York last Saturday.

Woman's Civic League Will Give Luncheon On Friday

The Woman's Civic league will give a luncheon at the Elks' dining room on Friday at 1 o'clock, it was announced today by officers of the league. A special program is being prepared. Members are urged to attend, as business of unusual importance is to be discussed. Those who plan to attend are asked to telephone Mrs. Ralph Spencer.

Minneapolis College Head Is To Speak at Church Sunday

Dr. Olsen, president of the International college at Minneapolis, who is to attend the Norse-American cele-

YOU MAY HAVE HEARD THIS ONE

But it's worth repeating. It illustrates an important point.

Once upon a time—not so many years ago—the directors of a newly organized company held a very important meeting.

They were deciding whether to charge \$1 or \$5 for a patented article which the company was about to put on the market.

All the evidence indicated that they could profitably market the article for \$1.

Nevertheless, they set the price at \$5 and maintained it at \$5 until their patents ran out.

This article undoubtedly saves its cost two or three times a year—and it lasts ten or twenty years. Therefore, men have asserted that the price was fair, that the inventor and the investors who made this article available to the public were entitled to a goodly return.

We do not venture to discuss the justification of that price. What we should like to point out is this:

If that company had been a public utility, it could not have charged \$5. The law would have prevented it.

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This Is Your Chance to Prove That Toning Up Your Liver Will End That Tired, Run-Down Feeling. Build Yourself Up! Win Back Sound Digestion, Strength and Energy—Feel Your Very Best Again!

In his private practice Dr. H. S. Thacher demonstrated that such symptoms as indigestion, Gas on a Sour Stomach, Belching, Dizziness, Colds that Hang On, Sick Headaches, Constipation, that Tired Feeling and a general Run-Down condition of the System are often the result of a Sluggish Liver—and that relief in such cases comes quickly when the Liver is properly Cleaned and Toned and the System is working normally again.

Why This Gives Relief When working as Nature intended your Liver does three things necessary to keep you feeling your best. First, it purifies your BLOOD, every drop of which passes through the Liver every fifteen minutes. Second, your Liver furnishes the essences that are essential to perfect DIGESTION. Third, your Liver supplies the secretions Nature uses to lubricate your intestines so that your Bowels can move naturally, gently and regularly every day. When your liver becomes sluggish it cannot do these three things; consequently, you suffer from one or more of the symptoms above described.

LY VEGETABLE ingredients known to Physicians for their CORRECTIVE and HEALTH-BUILDING properties. Each ingredient is chosen to help Nature to cleanse and tone the Liver—to correct this cause of Constipation—to improve Digestion and Appetite—to Nourish and Strengthen the System—to tone the Tired and Overtaxed Nerves, and to send pure, Healthier Blood coursing through your veins.

Share It With Family! Just to prove to you that you CAN get quick RELIEF, druggists are giving away FREE liberal trial size bottles of Dr. Thacher's Liver and Blood Syrup. It is a syrup of PURE

Clip the Coupon Below! It will cost you nothing to try this health-building vegetable syrup. All we ask in return is that you tell others what a few spoonfuls did for you. Keep up this helpful treatment after the sample bottle has demonstrated its merits in your case. Show your friends and relatives that the regular dollar size bottle is sold under the guarantee that every penny will be refunded if for any reason they are not completely satisfied.

FREE! This Coupon is Good for One Sample Bottle of DR. THACHER'S LIVER & BLOOD SYRUP. If presented before the supply for free distribution is already given away. Read the full details above, then act at once, as this offer is limited. Get a trial size now by presenting this coupon to Magill & Erskine and Pilot Butte Pharmacy Adv.-3-5-15-17-22-46-62

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