

New York — (U.P.) — By using the herb, lupinus albus, as a guinea pig, Dr. David I. Macht has been able to show that the blood of human beings who are psychotic or who have cancer or any one of several skin diseases, including leprosy, contains poisonous substances not found in the blood of normal and healthy individuals.

It is not for this writer to say what that means, if anything. But it dramatizes the fact that no biological fluid is any more complex chemically than is blood and few if any offer such possibilities for momentous discoveries. The subject here is Dr. Macht and how he decided, 33 years ago, to use vegetable life to look into animal life.

Starting out in laboratories of Johns Hopkins University in Baltimore, he got the idea that since vegetable life was much more sensitive to chemical compounds than were forms of ani-

mal life, then why not work out a way of testing the toxicity of drugs in vegetables rather than in animals? After experimentation, white lupine—lupinus albus—proved to be just the vegetable.

Tests With Blood

He learned to grow it in laboratory solutions of various nutrients, so that the rate of growth or by what degree it slowed growth. Laboratory animals, such as guinea pigs, gave varying results for the same compounds but white lupine didn't.

Having tested many drugs over the years, Dr. Macht turned to blood. It was demonstrated at once that blood, no matter its origin, was somewhat toxic to white lupine. The next discovery was that blood from persons with pernicious anemia—but not the blood of persons with any other kind of anemia—was much more toxic than blood from healthy persons. He then found that this was true of persons who had leprosy or pemphigus but no other skin disease.

Next he turned to mental patients and in 12 years he tested blood samples from 1,400 of them. These studies showed that the blood of all the psychotics, whether the psychosis was classified as "functional" or "organic," followed a typical pattern in poisoning white lupine. The degree of toxicity, it seemed to him, depended on how severe the psychosis was, not on whether it was melancholia, mania, depression, schizophrenia or paresis.

Cancer Results

He then began working with the blood of cancer patients. It seemed to affect lupine no differently than the blood of healthy persons. He "vernalized" the seeds—that is, delayed their germination by subjecting them to cold, which results in premature leaving and flowering—and to these seeds, even one per cent solutions of blood from cancer patients were startlingly and uniformly poisonous.

Dr. Macht, who now conducts his research in the pharmacologic laboratory of Sinai Hospital in Baltimore, described his work at a recent meeting of the American Society of Plant Physiologists. The practical applications of his studies to human suffering, he foresaw as follows:

In cancer, it may lead to a quick way of confirming the presence of very early cancer, when it is suspected but can't be demonstrated.

In psychoses, it may lead to fundamental new knowledge. He is now demonstrating that reserpine, the isolated active chemical compound of the India herb, rauwolfia serpentina, seems to neutralize whatever it is in psychotic blood that poisons lupine. And reserpine now is in widespread use in mental hospitals to quiet or "tranquillize" mental patients. For that purpose, it works wonders.

In skin diseases, it now has actual value in diagnosis.

FRIENDLY LETTER

Westbrook, Me. — (U.P.) — Ten-year-old Donn Sinclair had no ax to grind when he dashed off a note to President Eisenhower. He told the President "I have noticed many people write you when they want something, but this is just a friendly letter." He went on to detail his hobbies and plans for the future.

MUSKRAT BITE

Muskegon, Mich. — (U.P.) — Eugene Davison, 17, suffered a severe bite on his hand when he mistook a muskrat for his shoe. The youth had thrown the shoe at the animal in the dark and was bitten when he went to pick it up.

HANDY FIREMEN

Custer, S. D. — (U.P.) — Vern Kaupp had just stepped out of his auto body shop to watch fire trucks go by on a call, when he heard an explosion and turned around to see flames in his shop. He flagged down two of the passing fire trucks.

Use Mail Tribune Want Ads

In and Around Jacksonville

Jacksonville—Mrs. H. E. Griffith, Auburn, Calif., was a houseguest several days this week at the home of Mr. and Mrs. J. B. Noble and plans to return to see the Jacksonville Jubilee. She is also visiting her brother and family, Mr. and Mrs. Hugh Hulbert, Medford, who have as their guest another brother, Frank Hulbert, also of Auburn.

Mr. and Mrs. V. L. Palmer, Dunsmuir, Calif., were visitors last week end at the home of Mr. and Mrs. Walter Carl. Mrs. Palmer is Carl's sister.

Mr. and Mrs. Robert D. Smith and son Gregg, San Francisco, were visiting last week at the home of Mrs. G. N. Smith. They were accompanied by Mrs. Robert Smith's parents, Mr. and Mrs. A. T. Tolan, Portland.

Mrs. Frank Janosky and Mrs. G. N. Smith took a pleasure trip to Ashland last Friday. Miss Connie Sokolowski, daughter of Mrs. Sokolowski, spent last week visiting her grandmother, Mrs. George Marcisz, Barnett rd., Medford.

The Lee Hardy home in Jacksonville was headquarters this week for a family reunion of the Hardy family. Getting together for a visit were Hardy's two brothers and their families, Mr. and Mrs. W. E. Hardy and two daughters, Jeanie and Sharon, Hawthorne, Calif., and Mr. and Mrs. D. D. Hardy of Long Beach; two sisters, Mrs. Ann Beauchamp, Hawthorne, and Mr. and Mrs. John Koepnick, Buffalo, N.Y.

Others there were Mr. and Mrs. Marion Hardy, son of the Lee Hardys from Grants Pass, and another son and wife, also of Grants Pass. Mr. and Mrs. Paul Hardy and a daughter and her family, Mr. and Mrs. Harlan Rolie of Jacksonville; another brother of Lee Hardy residing in Jacksonville, Mr. and Mrs. A. Hardy and family, at whose home some of the out-of-town guests stayed.

Mr. and Mrs. Loyal Smith, son of Mr. and Mrs. Clinton A. Smith, Jacksonville, recently married, now reside at 811 West 13th st., Medford.

Mrs. H. W. Edwards has as summer guests her three granddaughters, Phyllis-Jean and Carolyn Milligan and Karen Brown all of Compton, Calif.

Mr. and Mrs. Lloyd Rasmussen, Jacksonville, have recently sold their home at 104 South Third st., and now reside in the Oak Grove district at 186 Clover lane. They sold their home to Mr. and Mrs. Harvey R. Parrott, Medford. The Parrotts have two children who will attend Jacksonville school, a son, Richard Dean, who will be in the third grade, and his sister Claudia Edette, first grade this year. Parrott is employed as an installer and repairman for Bell Telephone Co.

Rebekah club was held Tuesday, July 26, at the home of Mrs. Bill Dyer, 29 Myrtle st., Medford. Members from Jacksonville lodge attending were Mrs. Lee Black, Mrs. E. E. Evans, Mrs. Albert Hackert, Mrs. Jack McDaniels, Mrs. Kindred Thomas and Mrs. Louis Jones. A total of 14 attended the afternoon potluck meeting.

Mr. and Mrs. Quinton Jordan and sons, David and Harold, returned this week from a month-long vacation trip of 6,500 miles. Some of their stops were in Hannah, N.D., where they visited relatives, and Bagley, Minn., where they were guests of Mrs. Mary Jordan, his mother. They also spent some time with friends just across the Canadian border. Returning home through the Black Hills into Chadron, Neb., they visited Mr. and Mrs. George Hammond. In Salt Lake City they visited the Mormon Temple. Enroute home through California they stopped at Penn-grove for Mrs. Wayne Fills and two children, Steven and Deborah, who returned here for a visit with them. Mrs. Fills is Jordan's sister.

Out-of-town visitors in Jacksonville last Friday were Mr.

MORE MEANNESS
Bismarck, N. D. — (U.P.) — Latest candidates for the "meanest man in the world" title are the two men who offered a four-year-old boy five pennies for his seven-month-old boxer dog. The men quickly disappeared after getting the dog, which was worth \$200.

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

ARTHRITIS? RHEUMATISM?
If you are suffering from the torturing pains caused by ARTHRITIS—rheumatism, you will be glad to know about safe, non-habit forming ARTHONUL. New improved ARTHONUL combines six active ingredients into one tablet capable of giving blessed temporary relief from pain. Arthronul acts thru the blood-stream to fight pain in back, hands, legs and shoulders, yet requires no prescription. So why keep on suffering when ARTHONUL may bring you the pain relief you have been hoping for. Try ARTHONUL now. We sincerely believe you will find great relief with ARTHONUL. Now on sale at—
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TILL OCT. 1st.

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LEGAL NOTICES

NOTICE TO CREDITORS
IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR JACKSON COUNTY
In the Matter of the Estate of ROSA SMITH, also known as Rosanna Smith, Deceased.
NOTICE IS HEREBY GIVEN that the undersigned administrator of the above estate has appointed the undersigned administrator of the above estate and is hereby required to present the same with proper vouchers within six months from this date at the office of Neff, Frohnmayer & Lowry, County Clerk Building, Medford, Oregon.
Dated and first published this 3rd day of August, 1955.
Barbara E. Hickman
Administrator

NOTICE TO CREDITORS
IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF JACKSON PROBATE DEPARTMENT
In the Matter of the Estate of GUS NEWBURY, Deceased.
NOTICE IS HEREBY GIVEN that the undersigned has been duly and regularly appointed executor of the Estate of Gus Newbury, deceased, by virtue of an order of the Circuit Court of the State of Oregon for Jackson County, Probate Department, duly made, rendered and entered on August 1, 1955, and all creditors having claims against said decedent are hereby notified to present the same, duly verified, to the undersigned at the office of his attorneys, McAllister, Duncan & Brophy, Room 208 Franklin Building, Medford, Oregon, within six months from the date of this notice.
Dated at Medford, Oregon, this 3rd day of August, 1955.
Wm. M. McAllister
Wm. M. McAllister, Executor of the Estate of Gus Newbury, Deceased.

SUMMONS FOR PUBLICATION
IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR JACKSON COUNTY
GLADYS IDA MARGARET PASA, Plaintiff,
vs.
CHARLES ALOIS PASA, also known as KARL ALOIS PASA, Defendant.

Notice is hereby given that the undersigned administrator of the Estate of BLANCHE RESER PINKERTON, Deceased, has filed in said Court his First and Final Account in the matter of said estate and the Honorable H. K. Hanna, Circuit Judge has designated Monday, the 22nd day of August, 1955 at the hour of 10:00 o'clock A.M. at the Court House in Medford, Oregon as the time and place for hearing thereon. Anyone having any objection to said account is hereby required to present the same on or before the time of said hearing.
SIDNEY E. AINSWORTH
Administrator of the Estate of Blanche Reser Pinkerton, Deceased.

NOTICE OF HEARING ON FINAL ACCOUNT
No. 9358
IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF JACKSON
In the Matter of the Estate of BLANCHE RESER PINKERTON, Deceased.
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Administrator of the Estate of Blanche Reser Pinkerton, Deceased.

NOTICE OF HEARING
BY THE PLANNING COMMISSION OF THE CITY OF MEDFORD
Notice is hereby given that a Public Hearing will be held by the Planning Commission of the City of Medford at the Council Chambers in the City Hall of said City at the hour of 7:30 P.M., August 8, 1955 for the change of Zone from Class I.B. Single and Two Family District to Class III B Commercial Zone, of the following described property to-wit:
Lots 11 and 12 Block 2 Oak Park Addition, and lots 1 and 2 Block 4 and lots 1 to 6 inclusive of the Narraigan Addition of the City of Medford.
All persons interested in the change of Zones as above set forth, will be heard by the Planning Commission at the time and place aforesaid.
By order of the Planning Commission, July 11, 1955.
Building Inspector
H. E. Mackie

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Wednesday, August 3, 1955

MEDFORD (OREGON) MAIL TRIBUNE—FIVE

Classified Rates

1 day per word.....5c
2 days per word.....8c
3 days per word.....12c
4 days per word.....16c
6 days per word.....24c
By Line Per Month \$2.25
(Minimum First issue 50c)
Ads counted by the line where full lines are not used
Business Directory per line per month.....\$1.75
Minimum per month.....\$3.25

CASH IN ADVANCE
Remit With Order — No Refunds on Classified Ads
Account Charges Billed by Line
Dead Line on Classified Ads: 5:30 p.m. for following day, except 10 a.m. for Monday; for Sunday, noon Saturday.

1—LOST AND FOUND

LOST: Roll of 120 film. Exposed. In front of Park Barber Shop, Sat. afternoon. Finder please call 2-8461 after 5 p.m.
LOST: Female Wire hair Terrier, no collar, answers to name of Judy. Reward. Ph. 2-8992 or 2-5485.
LOST: Brown framed, gold-rimmed glasses in soft brown leather case. Ph. 3-2924.
LOST: Billfold with money, license, etc., an Elgin watch in bib overalls in Hardy's Rifle, 150 Mace Rd. or Ph. 2-1932. Reward.

LOST—Small female collie. Recently had pups. Reward. Ph. 2-9830 or NO 4-1220.

REPORT: Lost dogs, animal cruelty cases to Humane Society Also modern boarding kennels. Phone 2-8222

LEGAL NOTICES

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SIDNEY E. AINSWORTH
Administrator of the Estate of Blanche Reser Pinkerton, Deceased.

2—INSTRUCTION

PRE SCHOOL KINDERGARTEN
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3—WANTED, MALE HELP

EXPERIENCED route salesman to take training with company supervisor. excellent opportunity for advancement. Age 25-45. Married. Willing to move to various locations. Apply at Nic-L-Silver Battery Sales, 1243 S. Riverside, Medford, between 8 a.m.-5 p.m.

3—WANTED, MALE HELP

EXPERIENCED route salesman to take training with company supervisor. excellent opportunity for advancement. Age 25-45. Married. Willing to move to various locations. Apply at Nic-L-Silver Battery Sales, 1243 S. Riverside, Medford, between 8 a.m.-5 p.m.

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