

# Drugs Not Whole Answer To Decline in Tuberculosis

By DELOS SMITH  
UPI Science Editor



New York—Tuberculosis scientists would be much happier people if only they could explain (to their own and one another's satisfaction) why tubercle bacilli seem to be less lethal than they used to be.

In 1900 these chemically clever bacteria killed half the Americans in whom they succeeded in establishing colonies, and made a mark on just about all of them before their lives were finished. Now they kill about one in five, and two-thirds to three-fourths of us live out our span without ever being touched.

The wonder-working drugs are not the whole answer. The oldest drug has been in use only 11 years and the best drug, only six. They don't explain what has happened. Nor is it wholly explained by the vast anti-tuberculosis drive of the past 50 years.

A number of epidemiologists point out that man was getting an upperhand on the bacillus before there was any anti-tuberculosis movement anywhere, even before anyone knew the bacillus existed.

ics were set up in the thousands. Unquestionably all this has speeded the decline of the disease while improving public health in general immeasurably.

**Unknown Force At Work**  
Nevertheless a second and unknown force has been at work, too. Scientists wish they knew what it was. Is the power of the bacillus to sicken people and then kill them less than it used to be? Definitely not.

The strains isolated from today's patients will kill laboratory animals as surely as those isolated by Robert Koch, who discovered the bacillus in 1882.

So it must be assumed defensive human body chemistry has been improving its collective ability to deal with the bacillus. But how? There are several possibilities. One is that most if not all the Americans whose defensive chemistry was not up to the task, have been killed off by the bacillus, along with descendants who inherited their susceptibility. The Americans with the best defensive chemistry for the bacillus survived and bred the present generations which inherited their good defenses.

**Resist Bacilli Onslaught**  
Or, perhaps, defensive human body chemistry "adapted" to and thus became increasingly resistant to the onslaughts of bacilli. That sort of thin gaps in bacterial chemistry routinely; disease-causing micro-organisms "learn" how to deal safely with drugs which once killed them. It could happen in human chemistry.

**Tips Embarrassing At White House**  
Washington—UPI—The White House today described as "very embarrassing" the 25-cent tips some guests left at the White House cloak room last week after a formal state dinner and musicale given by President and Mrs. Eisenhower.

"Anyone who comes regularly knows that it just isn't done," said a White House social aide. "The White House is not the same as a hotel or restaurant."

There is reason to believe that in centuries past, tuberculosis peaked and then declined on its own, only to peak again. If that is so, and the evidence is more suggestive than reliable, who is to say it can't happen again?

At any rate, tuberculosis scientists can't feel completely confident that a total victory is in sight. There are just too many unknowns. They'll have the confidence only when they thoroughly understand defensive body chemistry against the bacilli and are able to manipulate that chemistry at will.

## Portland School On Unfair List Of Labor Council

Portland—UPI—Central Catholic high school here Monday night was placed on the "unfair list" by the Multnomah County Labor Council.

The council's action followed a deadlock between school authorities and Building Service Employees Local 49, which has been trying to get a labor contract for four janitors at the school.

Glenn R. Blake, president of the council and also secretary-treasurer of the Building Service Local, said a verbal agreement was reached on a contract with the Rev. Willis L. Whalen, principal of the parochial school. Blake said Father Whalen later changed his mind and refused to sign, saying the janitors didn't want to join the union. Father Whalen, informed of Blake's statement, said he had no comment.

**To Distribute Circulars**  
Blake said circulars would be passed out to the school's 965 students so that they might take them home and inform their parents of the Union's side of the dispute. He added that placement of the school on the unfair list meant that "parents who are members or supporters of organized labor should withdraw their children from the school."

## HILTS Funeral Services Held

By MRS. M. F. CAVIN  
Hilts-Funeral services for Anna Marie Leazer of Arcata were held Thursday at 1:30 p.m. in Girdner's Funeral chapel in Yreka. Interment was in the Evergreen cemetery.

Mrs. Leazer, 44, died Dec. 4 in the University of California hospital in San Francisco. She had undergone a complicated heart operation two days before her death and was seemingly recovering when she died unexpectedly.

She was born March 27, 1914, in Hornbrook and was the daughter of Manuel and Minnie Vieira. Later the family moved to Hilts where she attended the local school.

She is survived by her husband, Harold (Pete) Leazer; a daughter, Elaine; two sons, Harold and Harrison Leazer, all of Arcata, her mother, Mrs. Minnie Vieira of Hilts; four brothers, Joseph, George and Ray, all of Hilts and Andy McCloud and several nieces and nephews.

Mr. and Mrs. Ed Staley and Sherris, Shirley and Douglas visited Sunday in Dunsmuir with Staley's parents.

Callers on Sunday at the M. F. Cavin home were Mrs. Fred Bloomingcamp of Hornbrook, Mrs. Marge Snyder and children, Vic and Karen of Medford and Steven and Paul Wyatt of Central Point.

Al Perry left Monday evening for Ft. Bragg to be with his son who underwent major surgery Tuesday morning. He returned home Thursday night.

Mrs. Doug Hughes returned to her home Friday from the Ashland General hospital where she had been a patient for several days. Mrs. Worth Sanford cared for the children during her illness.

Mr. and Mrs. Johnny De Avilla and son, Stevie, visited Saturday at the Don Wilcox home in Ashland.

The sixth birthday of Steven De Avilla, son of Mr. and Mrs. Johnny De Avilla was celebrated with a party Dec. 5. Games were played and birthday cake, ice cream and punch were served to Johnny, Linnie Mae, and Lynn Marin, Teddy and Micky Cedros, Jackie Sanford, Elaine Zanot-

ta, Becky, Cathy and Danny Hamilton, Daren Whittaker and Douglas Staley. Party favors and balloons were given to those present.

Randy Rainwater, son of Mr. and Mrs. R. Rainwater, was honored with a party Friday, Dec. 12, celebrating his seventh birthday. Games were played and refreshments of cake, ice cream and punch were served to Johnny and Linnie Marin, Douglas Staley, Daren Whittaker, Jackie Sanford, Steven De Avilla and Tommy Shuck. Gloria Chase sent a gift but was unable to attend.

The Hilts Ladies Community Club held a Christmas party at the club rooms in the Community center building Thursday, Dec. 10.

Luncheon was served at 1:30.

Secret pals were revealed and gifts exchanged. Names were drawn for secret pals for the coming year.

Canasta and pinocle were played.

Present were Mrs. Ozzie Bernheisel, Mrs. Art Hartman, Mrs. Art Blanchard, Mrs. H. G. Thompson, Mrs. Orval Rife, Mrs. Joe Caston, Mrs. M. G. King, Mrs. Al Simmen, Mrs. Ernest Spannaus, Mrs. Cal Sharp, Mrs. Fred Haynes, Mrs. Gilbert Luper, Mrs. Frank Graves, Mrs. Frank Ayris, Mrs. Gwen Evans, Mrs. Walt Laustalot and Mrs. Frank Ohlund and Mrs. Ethel White of Hornbrook.

Mr. and Mrs. Don Wilcox and family of Ashland visited friends here Friday evening.

## High Flights Halted As Cure for Cough

Frankfurt, Germany—UPI—The U. S. Army has stopped flying German children to high altitudes in attempts to cure whooping cough.

## Is That So?

Mosquitoes appear only in warm weather—fortunately—but what happens to them in the winter? Do they die?



Not at all. They are still very much around, the reason being that the mosquito is so tough an insect it doesn't bother him at all to be frozen stiff in a cake of ice. In fact, even if there is an unseason-

able thaw, a new cold wave won't do him any harm. He merely freezes again to wait securely for the return of spring.

Whether in egg form or an adult, it makes no difference. He is close to perfection when it comes to suspended animation. Because of his amazing hardihood he lives equally well in the tropics or the Arctic. In fact, except for the deserts, the oceans and high mountain tops, no part of the world is free of him.

Though anyone while listening to the high whine of a hunting mosquito in the dark is convinced their favorite diet is human blood, it really isn't. Blood, apparently, is more in the nature of a dessert. Their principal food consists of the juices of vegetation such as flowers, fruit, leaves, etc. On the whole, that is about all the male mosquito gets. He is a weakling in comparison to the female, so much so that he finds it difficult to penetrate the hide of an animal.

**Makes Little Difference**  
She, however, is so strong that it seemingly makes little difference what the nature of the blood source is. Just about

any kind of animal—birds, frogs, even turtles—will do. True, for a while it was thought mosquito preferences were for humans, but extensive studies indicate otherwise. Scientifically conducted investigations in which mosquito traps were baited with both human beings and pigs revealed a surprising degree of impartiality on the mosquito's part. However, since the studies did not apparently take into account the presumably greater effort required to penetrate a pig's skin, it is barely possible that mosquitoes do prefer hogs.

Incidentally, it is highly likely that the whining song a mosquito makes is made by the female. The hearing apparatus of the male is evidently more highly developed than that of his counterpart. It consists of largely of hairs on his antennae. They are sensitive to sound waves and the male is known to turn his antennae in the direction of the sound's source. The song is made partly by a buzzing of the wings, but some notes are believed to be produced through the intense vibration of parts of the insect's breathing system.

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**ACQUIRE TV RIGHTS**  
London—UPI—The British Broadcasting Corporation has secured exclusive British TV rights on Harry Belafonte, American Negro singer of folk ballads, for the next five years.

Only about 20 of Bermuda's 300 islands are inhabited.

## Efforts To End Gas War Lagging

Portland—UPI—Many service stations in the Portland area continued today to sell regular gasoline at 23.9 cents per gallon despite efforts to end the prolonged price war.

Members of the Oregon Gasoline Dealers association said after a meeting Monday night that no immediate overall return to the former price level of about 33.9 cents was in sight. Some stations returned to the higher level last week.

## JUDGE SHOWS MERCY

San Fernando, Calif.—UPI—Roland Anthony Collins pleaded guilty to his 26th charge of drunkenness, but had one favor to ask Municipal Judge Julian Beck. "Don't send me to the county jail," he pleaded. "I can't stand the smog there." Beck sentenced Collins, 48, to the "smog-free" city jail for 30 days.

## SMASH REBEL RING

Saint Etienne, France—UPI—An Algerian rebel ring in the industrial region around Saint Etienne has been smashed, police announced.

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