

New Tuberculosis Drug Gives Varying Immunity

NEW YORK (UPI) — In Kansas the annual new cases rate for tuberculosis is about 15.5 per hundred thousand population. In the central Harlem district of New York City it was approximately 800 per hundred thousand, despite the concentrated efforts of one of the most efficient public health departments in the world.

The central Harlem thousands live close-packed in tenements, often five and six to a room, in a condition doctors call "physiological misery." That condition always favors tubercle bacilli. Even during the past 100 years of steady decline, TB rates have consistently increased in war-torn countries.

What tuberculosis experts would like most are a vaccine capable of bestowing reliable and long-term immunity, and drugs capable of killing all the tubercle bacilli in a human body quickly. Such a vaccine and such drugs are the prime objective of public health and privately financed tuberculosis research.

A good vaccine already exists but it has drawbacks which limit its use in the United States, prevents it from being the weapon that could wipe out the bacilli, and points up a glaring deficiency in science's knowledge of the disease. It is BCG, a vaccine based on an attenuated or weakened strain of the bacillus.

It causes an extremely mild form of the disease which is quickly put down by body defenses, and leaves an unknown degree of immunity to any subsequent invasion of fully virulent bacilli. There is no question of its being safe — it has been in wide use in Scandinavia and other parts of Western Europe for years.

The immunity it bestows varies from person to person. In some it may be long-lasting; in others it may hardly exist. There is no way of telling which person has immunity short of a challenge by virulent bacilli, but it makes all who get it "positive reactors" to the tuberculin test which can separate the TB-susceptible from the non-susceptible. It is on this ground that U.S. medical authorities oppose its widespread use.

The layman may find it hard to believe, but science does not fully understand the chemical make-up of tubercle bacilli, how they breathe, multiply, and finally die. Nor does it know precisely how the anti-tuberculosis drugs act against bacilli. There are a number of theories, none proved. Science also has the problem of bacilli leaping to multiply despite the attacks of anti-tuberculosis drugs. Most scientists feel this is bound to happen some day on a large enough scale to make the present drugs more or less worthless. So far this "resistance" problem appears in only about two per cent of the cases treated.

Medical science is losing 10 to 20 per cent of its tuberculosis cases, that is, people still die of the disease. The goal is to lose none, by forging weapons (vaccines and drugs) which will permit world-wide eradication. No one can be completely safe as long as tubercle bacilli remain on earth.

ON YOUR MARK, EAT!

NORFOLK, Va. (AP)—When Melvin Hughes and Harvey Howlett enter a restaurant the waitresses roll up their sleeves. The two stage an eating contest with the tab going to the first to stop packing it away. Hughes won a recent match by chomping through a hot roast beef dinner with potatoes, gravy and bread; one hot turkey dinner with the same; four cheeseburgers; one bacon, lettuce and tomato sandwich; a side order of fried potatoes; one large soft drink; two glasses of milk and apple pie.



SANTA CLAUS greeted all children of the Elks and their young guests at the Klamath Auditorium last Sunday. Here, he greets Patti Howard, daughter of Mr. and Mrs. Harold Howard. The annual children's party, put on by BPOE 1247 attracted hundreds of youngsters who enjoyed entertainment and candy.

On The Record

KLAMATH FALLS BIRTHS

TWINS
HATCHER—Born to Mr. and Mrs. Harold Hatcher December 18 in Klamath Valley Hospital a boy, weighing 5 lbs., 6 ozs., the other, born eight minutes later, weighing 4 lbs., 9 ozs.
BOYS
CARNINI—Born to Mr. and Mrs. Gino Carnini December 19 in Klamath Valley Hospital a boy, weighing 7 lbs., 3 ozs.
COUNCILMAN—Born to Mr. and Mrs. James L. Councilman December 21 in Klamath Valley Hospital a boy, weighing 8 lbs., 3 ozs.
RICHARD—Born to Mr. and Mrs. Richard Cullen December 19 in Klamath Valley Hospital a boy, weighing 7 lbs., 12 ozs.
HOOPER—Born to Mr. and Mrs. Charles Hoover December 21 in Klamath Valley Hospital a boy, weighing 8 lbs., 3 ozs.
JENDRZEJEWSKI—Born to Mr. and Mrs. Walter Jendrzewski December 22 in Klamath Valley Hospital a boy, weighing 8 lbs., 2 1/2 ozs.
PATTON—Born to Mr. and Mrs. Billy G. Patton December 20 in Klamath Valley Hospital a boy, weighing 7 lbs., 8 ozs.
PARKER—Born to Mr. and Mrs. Morris Parker December 20 in Klamath Valley Hospital a boy, weighing 7 lbs., 7 ozs.
SULLIVAN—Born to Mr. and Mrs. William J. Sullivan December 19 in Klamath Valley Hospital a boy, weighing 7 lbs., 1 1/2 ozs.
TYREE—Born to Mr. and Mrs. Tim P. Tyree December 20 in Klamath Valley Hospital a boy, weighing 6 lbs., 12 ozs.
WHITE—Born to Mr. and Mrs. Frank L. White December 19 in Klamath Valley Hospital a boy, weighing 5 lbs., 12 ozs.

GIRLS
BRANTLEY—Born to Mr. and Mrs. Kenneth E. Brantley December 19 in Klamath Valley Hospital a girl, weighing 7 lbs.
EKAL—Born to Mr. and Mrs. Joseph Ekau Jr. December 19 in Klamath Valley Hospital a girl, weighing 6 lbs.
GORDON—Born to Mr. and Mrs. Theodore F. Gordon December 20 in Klamath Valley Hospital a girl, weighing 6 lbs.
MAGALLANES—Born to Mr. and Mrs. Osaide Magallanes December 19 in Klamath Valley Hospital a girl, weighing 5 lbs., 4 ozs.
MENDEZ—Born to Mr. and Mrs. Silvestre Mendez December 20 in Klamath Valley Hospital a girl, weighing 7 lbs., 11 ozs.
MORRILL—Born to Mr. and Mrs. Ralph Morrill December 18 in Klamath Valley Hospital a girl, weighing 6 lbs., 11 ozs.
NEWHAM—Born to Mr. and Mrs. Dale Newham December 19 in Klamath Valley Hospital a girl, weighing 4 lbs., 3 1/2 ozs.
SAAVEDRA—Born to Mr. and Mrs. Alexander Saavedra December 18 in Klamath Valley Hospital a girl, weighing 4 lbs., 4 1/2 ozs.
SMITH—Born to Mr. and Mrs. Clarence Smith December 18 in Klamath Valley Hospital a girl, weighing 6 lbs., 8 1/2 ozs.

1958 ROUNDUP
Boys: 492 Girls: 473

Expert Offers New Hope For Some Deaf Children

WASHINGTON (AP)—New hope was offered today for some deaf children previously thought incapable of learning to talk.

They might have an undetected language disability along with their known deafness, said Edna K. Moncees, director of the hearing and speech department of Children's Hospital, Washington.

If this is discovered, the child might then be taught to talk by the application of special teaching techniques, she said in a report prepared for the 125th meeting of the American Assn. for the Advancement of Science.

"The results of recent research and invention dealing with problems of hearing and deafness are leading us to suspect that some of the old maxims about deaf children may not be true," she said. "We are questioning the statement, for example, that some deaf children of normal intelligence cannot learn to lipread and to talk."

It now appears, she said, that such children may actually (1) have a handicap that is not deafness at all; (2) they may be doubly-handicapped children having both hearing and language disabilities called "aphasia."

Technically, aphasia is the loss or impairment of the power to use or understand speech. It results from a brain injury or, sometimes from a functional or emotional disturbance.

"The final determination of which deaf children are also aphasic lies in the child's response to attempts to teach him to talk," she said.

"The deaf child will learn by methods currently used in teaching the deaf. The aphasic child will fail to learn by these methods and requires an altogether different teaching procedure."

"The importance of early and

accurate diagnosis is obvious — to his needs, with all that this failure may mean in terms of suffering for the child and his parents."

DANCE

Every Saturday Night
K. C. HALL
Music By
BASIN WRANGLERS

Chas. J. Cizek TAILOR

Suits & Slacks Made to Order
Perfect Fit Guaranteed
119 SOUTH 7th



SAFEWAY

Now Brings You America's Most Valuable Stamps

GOLD BOND STAMPS

Suddenly, it's yours...

something you've always wanted!

Yours with your

GOLD BOND STAMPS



COUNSELOR BATHROOM SEAM

From the over 400 stamp plans available, your Safeway stores have selected Gold Bond. The reason is simple—we honestly believe Gold Bond Stamps offer you more value per stamp than any other competitive stamp.

Gold Bond's 20 years of experience have gained them the respect and

confidence of families throughout the upper Midwest. This same experience and popularity assure you, our customers, the greatest value for your stamp saving activities.

Start saving Gold Bond Stamps today. You'll get them at your local Safeway Food Stores.

Your choice of over 1,500 famous brand gifts—for less books!

La Pointe's Semi-Annual

SHOE SALE!

SHOES ON SALE AT TREMENDOUS SAVINGS

Fashion Shoes

Formerly to 24.95

NOW **14⁹⁰**

Many Styles

High Heels
Mid Heels
Flats
Casuals

Flats & Casuals

Formerly to 9.95

NOW **5⁹⁰**

Many Colors

Red Black
Blue Green
Brown Tan

SPECIAL!

Hill & Dales & Hey Days
Formerly to 18.95

NOW **9⁸⁸**

Over 1300 Pair Of Our Famous Shoes To Choose From. Sorry, Not Every Size In Every Style, But Selection Is Good.

Casual & Dressy Little Heels

Formerly to 16.95

NOW **7⁹⁰**

Four Ways To Buy:

- Cash
- 30-Day Charge
- Revolving Charge
- Deb Accounts

Mid & Hi Heel Fashion Shoes

Formerly to 14.95

NOW **10⁹⁰**

No Phone Calls,
Please



SHOE SALON

DANCE Saturday Night Red Barn

Donner, California

STAY YOUNG
GO DANCING
OFTEN

Music By
PEE WEE
STIDHAM

and the
Butte Valley Rangers

No increase in
admission prices
Dancing 9 till 1
90c Person

ANNUAL
Klamath Basin College
Students FREE

CHRISTMAS DANCE WILLARD HOTEL SATURDAY, Dec. 27 - 9 P.M.

Sponsored by the

Klamath Falls Rotary Club

☆ Good Music ☆ Refreshments

IT'S ALL FREE!

You're Invited!

