

NEW TOXIN MAY REVOLUTIONIZE DIPHTHERIA WAR

Single Injection Claimed
Protection Against
Infection.

By Science Service
MONTGOMERY, Ala., July 28.—Protection against diphtheria now may be given to infants and children with a single injection of toxoid, instead of three, Dr. J. N. Baker, Alabama state health officer, just has announced.

The new protective toxoid is the result of years of research by the late Dr. Leon C. Havens, for twelve years director of the state laboratories. The perfection of it was the last piece of scientific work done by Dr. Havens, and is considered by fellow health officers a fitting monument to the man.

The new toxoid has been developed from the old toxoid, already widely used in diphtheria prevention work. Dr. Havens knew as did other scientists that when toxoid is treated with alum it forms a precipitate which is very slowly soluble. This precipitated toxoid is absorbed in the body much more slowly than old style toxoid.

Dr. Havens believed that this would make it more effective, since none of it would be wasted by elimination from the body before it had time to do its job of developing immunity or resistance to diphtheria.

Investigations proved that this was correct, and the use of the new toxoid has been approved by the United States National Institute of Health in Washington and the state public health committee.

"The finding by Dr. Havens of an immunizing agent for protection against diphtheria as potent as the present preparation will do much to revolutionize the campaign against diphtheria," Dr. Baker stated at a meeting here.

"Formerly it required three injections, a week apart, to secure adequate protection. With this new product, one injection will immunize 95 to 98 per cent of those susceptible."

Wider Are Results

Dr. Baker said further than with the reduction of the number of injections required, there will be possible a much wider use of this new protection. Medical experts have found that 75 per cent of children of pre-school age are susceptible to diphtheria and it is in this group that most of the deaths occur.

"It is therefore of special importance that all children over 6 months of age be protected against diphtheria," the health officer continued in his address before the meeting.

With the new toxoid requiring only one injection instead of three, this job of protecting all the school children of a city against diphtheria can be done much more quickly.

DUCKY TIME, OLD EGG!

Birds Had a Party and Buzzards and Cranes Came.

By United Press
HOPKINS, Mo., July 28.—Guests entertained recently by Mr. and Mrs. Ed Bird included: Mr. and Mrs. Kenneth Bird, Mr. and Mrs. L. Buzzard, Dale Bird and Mr. and Mrs. Eugene Crane.

In far northern Siberia the ice does not break up in the rivers until June.

Parents Allowed to Keep Child; Told 'To Behave'



Mrs. Harold Brandt and Joann

Juvenile Judge Puts Couple and Housekeeper on Probation for Year.

Preceding his ruling with a searching lecture, Juvenile Judge John F. Geckler withheld judgment Thursday on a child neglect charge and placed 5-year-old Joann Brandt in the custody of her parents, Mr. and Mrs. Harold Brandt, 319 South Lynnhurst drive.

A week ago little flaxen-haired Joann disrupted the solemnity of the court with a wild storm of weeping when Geckler ordered her confined in an orphan's home.

She won a complete victory then, when Geckler ordered her to go home with her parents until completion of evidence Thursday.

Numerous witnesses appeared before the court Thursday to testify that Joann's parents were "fit guardians for her and to refute state evidence of immoral conduct in her home."

After hearing the defense, which involved neighborhood feuds and gossip, Geckler grimly remarked: "Somebody is doing a lot of lying in this case. I never heard so much contradictory evidence in my life."

He declared, however, that he believed there was "some truth" in the case and launched into a warning to the parents against the slightest misconduct, placing them and their housekeeper, Miss Mary Jane Cross, on probation for one year. Joann was not present, having been sent to her grandmother's in

Flackville, according to Brandt, who said "he didn't want her to hear the things said in court."

SAVANT'S FIND BLASTS THEORY ON TOOTH CARE

Case of Indian Lad Shows
Decay Due to White
Man's Food.

By Science Service
WASHINGTON, July 28.—The experience of a South American Indian lad seems to contradict the modern theory that our teeth are bad because they do not get enough exercise from the soft foods we eat.

This lad, Moi-i by name, had never had any trouble with his teeth, nor had he seen any signs of dental decay during the fifteen years he lived with his own people, the Makuzi Indians. His food during this period consisted of many fresh vegetables of different kinds, little meat, almost no salt and a good deal of hard cassava bread, which gave his teeth plenty of exercise, related Earl Hanson, who met Moi-i during the recent expedition of the Carnegie institution of Washington. Hanson's observations are reported in the current issue of Science.

At the age of 15 Moi-i was obliged to leave his people and go to work on the Brazilian national ranch in the cattle plains. Here he ate the white man's food consisting of a great deal of meat, almost all dried and salted; milk and cheese; almost no vegetables, and a great deal of salt. After a year and a half, he had to go to the dentist for repair of the ravages of a bad case of dental caries, or tooth decay.

The interesting point, Hanson comments, is that while Moi-i's teeth had plenty of exercise chewing his native hard cassava bread, they must have had much more exercise chewing the quantities of dried meat he ate later.

"If exercise is the determining factor, his teeth should have improved instead of deteriorating," Hanson remarked.

In the far east, frozen cream drinks were popular as long ago as the fifth century, B. C.

BOOSTER FOR NRA



Here's one woman confident of the success of the national recovery act. Mrs. Hugh S. Johnson, wife of the industrial recovery administrator, is pictured in Washington as she observed the widespread response to the President's plea to raise wages, reduce hours.

Ely Family Turns to Law
BOSTON, July 28.—Law runs in the Ely family. Governor Joseph B. Ely of Massachusetts is a lawyer. His father, his brother, and his son also are lawyers.

TIRADE AGAINST M'NUTT STIRS PARTY LEADERS

Vigo County Democratic
Chief Flays Governor
on Patronage.

Statehouse corridors were abuzz today regarding a verbal assault on Governor Paul V. McNutt by Richard Wernecke, long time leader of Vigo county Democracy.

"Dick," who has been on the short end of patronage fights with the Governor, roundly assailed the chief executive at a Vigo county Democratic meeting attended by about 1,000 Thursday night.

State Chairman R. Earl Peters, highly praised by Wernecke, as were other state officials present. The Governor is attending the Governors' conference on the west coast. Burden of Wernecke's plaint was to not blame Peters for loss of state patronage by Vigo county, but "put the blame on one man at the state-house."

Then, by praising all other state officials who the one man to blame became apparent. It was Governor McNutt.

This is the first public tirade

against the Governor by a Democratic chieftain and stirred much comment.

MARRIAGE IS 'DELAYED'

Maine Couple Wed Recently on
License Nearly Four Years old.

By United Press
AUGUSTA, Me., July 28.—Charles H. Britt and Miss Florence A. Gero were married recently, using a license they obtained three and a half years previously.

RAT HINDERS IRRIGATION

Vermine Undermines Canals Cause
Fields to Flood.

GRANTS PASS, Ore., July 28.—One of the worst enemies of the irrigation district here is the common rat. Twice this year the animals have undermined the canals, causing water to break through and flood homes and fields. The first break suspended travel on the Pacific highway, a coast artery, for several hours.

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Store Closes
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IT TAKES HEALTHY NERVES TO CATCH THE PLAY-BY-PLAY —AND NEVER MISS!

● ABOVE—SAFE...OR OUT? Millions hang breathlessly on the words of Edson Brewster, master telegrapher for Western Union, as he taps out each exciting play for the baseball tickers and bulletin boards that reach from Maine to Tokio! Before the crowd in the grand stand knows what has happened, Brewster has reported the play.

● LEFT—THERE GOES YOUR OLD BALL GAME! You wouldn't be human if you didn't get excited and wrought up when the home team puts the game on ice. It's a time when you want to smoke a lot. Light up a Camel. You will find Camels milder, and your nerves will be grateful!

Steady Smokers turn to Camels

"It's some strain being the public's eyes at big sporting events," says Edson Brewster, who clicks out the play-by-play for Western Union. "I have to see everything and I have to see it right. I've got to keep my eyes on the field and a steady hand on the telegraph key every second. No wonder I am a steady smoker! But I do not worry about my nerves. I have smoked Camels for years. They are mild, and never disturb my nerves. I like them better."

Camels, being made from finer, MORE EXPENSIVE tobaccos than any other popular brand, have brought new smoking satisfaction to thousands of men and women who had never known that a cigarette could be so mild...so rich and pleasing. Try Camels. Your own experience will soon reveal why steady smokers turn to Camels.

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NEVER GET ON YOUR NERVES
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