

# Savages' Deadly Poison Produces Lockjaw Cure

BRITISH SCIENTIST DISCOVERS REMEDY HIDDEN IN WILD JUNGLES.



By NEWELL ROGERS  
Central Press Canadian Correspondent

London.—A deadly poison from the blowpipes of jungle savages is being turned into a cure of one of the most horrible forms of death—tetanus or lockjaw.

After two years of research in the pharmacological laboratory of Oxford University, Dr. Ranyard West, who has been experimenting with the deadly ingredient, has called for a human test.

He wants to fight poison with poison in the body of a human being.

Dr. West described the poison as "curare." It comes from the jungles of British Guiana.

Natives prepared it by boiling various plants in a great cauldron, he said. Some of the plants played no part in the manufacture of the drug.

Dr. West said: "Two years ago I succeeded in having an expedition sent out by the British Guiana forestry department, through the foreign office.

"They secured plants in a district famous for curare. These were sent to this country and from some of them, chemists have succeeded in preparing an alkaloid chemical substance which we have called 'curarine'."

The scientist explained that curarine paralyzes the muscles, adding:

"That is why we have always wanted to use it in case of fits and spasms. In cases of lockjaw, the victim usually dies in the course of a muscular spasm, and if we could paralyze the muscles it would prevent them."

So now Dr. West has appealed to all physicians within 100 miles of Oxford or London to notify him of any patients who are dying of tetanus. He said:

"I can reach patients in this area within a few hours of word being received. The treatment is in its experimental stage at the moment and I would not dare to use it except in case where death otherwise would result."

Dr. West said he had enough of the drug to treat 20 or 30 cases.

One difficulty linked to use of the drug is that as the paralysis would affect the muscles used in breathing, he proposes to overcome this by applying artificial respiration with a machine invented by Bragg and Paul. He added:

"Tests have been made with it and I know approximately how much to give a patient."

## Old-Time Liberal Governments Were Not So Very Hot

(Continued from Page 17)

fine highways of the present day. And that is not all of the story.

In those eight years for which Mr. Dysart takes so much credit for the Government, which he so ardently supported and of which he became a member, the net debt of the province was increased from \$15,000,000 to more than \$32,000,000 with nothing of a permanent nature to show for their extravagance.

The last year of the old Government's regime was probably the banner year in their waste of public money and well illustrates the orgy that prevailed during the other seven. It was so bad that one wonders how the Opposition leader had the temerity to resurrect the record in the present campaign.

The Public Accounts Committee of 1926, which reported on the Veniot Government accounts of 1924-25, found that a total of \$2,269,067.77 had been expended on current and capital account without consent or approval of the Legislature, and this was a legacy left by the Veniot Government to the incoming Baxter Government, which Mr. Dysart says took control of affairs under such favorable auspices! Not only that, but the committee found, besides unexplainable irregularities in several counties, with highway commissioners missing from the province, a highway deal in the parish of Lancaster, Saint John County, for which the province was mulcted to the tune of \$105,000. The committee, in their report, hinted at other shady transactions which

they said they had not time to probe.

This report tabled in the Legislature at the session of 1926 was signed by all the members supporting the Baxter Government on the committee as well as by Messrs. J. E. Michaud, John W. Niles, of Victoria County, and Frank G. Richard, of Kent County, the last two being Dysart candidates in the present election, and in 1924-25 being supporters of the Veniot Government.

Mr. Dysart would do well to let the present campaign for premier be judged between himself and Mr. Tilley and forget, if he can, the maladministrations of Liberal Governments. He will not be returned to power but at least he might have established for himself a reputation of being a clean campaigner.

## HEALTH

(Continued from Page 20)

to "answer the calls of nature," which leads to a dulling of the sensation.

It follows that the most important point in overcoming constipation is the establishment of a regular toilet habit. The bowel can be trained. The swallowing of food is the beginning of waves of contraction which pass along the intestinal tract. The natural time for evacuation is a half-hour after eating, and a time which is convenient and unhurried should be selected. At that time every day, without fail, the toilet should be visited until the habit is established.

Most cases will be helped by a proper diet. Fruits, vegetables, salads and whole-grain cereals provide bulk and roughage. The use of such foods should not be carried to excess as harm may result from overloading the bowel with a large mass of indigestible roughage. Those whose constipation has been associated with colic and distress when the bowel is evacuated should not add bulk and roughage to their diet.

Exercise which is taken daily, such as an hour's walk every day, brings the abdominal muscles into use and is helpful, as is also drinking a glass or two of water upon rising and between meals. The case of constipation which cannot be corrected by persistent attention to regularity of toilet habit, exercise and diet requires medical treatment which must be prescribed for each individual, depending upon the actual needs of the case.

## Opposition Harps Back To Year 1842 For Its Material

(Continued from Page 17)

Hospital so that those suffering from mental ills may have a chance to be cured through modern methods. If Mr. Tilley has done nothing else that alone should commend him to all the people of New Brunswick.

But Mr. Tilley has done much more. He is responsible for the increased wages for those working in the woods. During the last two years the families left without support through scarcity of employment were provided with the necessities of life and they will be provided for until better times come. He has introduced measures to improve agriculture, better the condition of miners and assist the fishermen. He has adopted a program of highway improvements so as to rid the main roads of the dust nuisance. These are a few of the accomplishments since Mr. Tilley became Premier.

Mr. Dysart would have all this kept from the people and he boldly announces that "It is time for a change." He forgets, or else he does not want the people to know that New Brunswick changed premiers two years ago and that the new premier is Mr. Tilley. He has been doing real work for the province and when he is returned to office on June 27, he will continue to work for the people of this province.

New Brunswick wants a premier of action and that is what they have in Hon. L. P. D. Tilley. His

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record is clear. He is not asking people to vote for him because of his family but he is asking that he be judged on the record made during his term as premier.

The electors are asked to view the facts and then, if they are sincerely interested in promoting the welfare of New Brunswick they will vote for the Tilley candidates on June 27.

## Learn The Facts, View The Records, Be Not Stamped

(Continued from Page 18)

were in power, they never on one occasion balanced the budget.

"Work and Wages" is another slogan of the Opposition, but they do not inform the people that the Government has been working along this line and so far as the finances of the province will permit they are providing work and wages.

But there are so many promises of the Opposition that it would be almost impossible to enumerate them. They have promised jobs to almost everyone and they have made promises to fit almost any community. Their chief bid to power is their denunciation of the present administration and all its works.

New Brunswick needs safe and sane government continued, for only through safe and sane government can this province come into the full realization of its potentialities. Read the records. View the records of the candidates. Study the records of the parties. Learn what the Government has done and do not be led astray by vicious propaganda. Vote for those who have shown that they are qualified to conduct the public affairs in these trying times.

## Our Modern Hygiene Was Originated By Ancient Italians

(Continued from Page 20)

It is said that Richard Coeur de Lion rested here for a time returning from the Crusades to allow his wounds to heal and his body to recuperate.

In 1070 a famous physician, Constantino, came to Salerno. He had studied medicine at the Arabian schools at Babylon and in Egypt. He founded a medical school at Salerno and made known the medical work of the Arabs to western Europe. At that time, the Arabs cultivated medical scholarship intensively, and

their influence on practice in Europe was profound.

The medical school of Salerno was the first to give academic degrees. So highly was it esteemed that the Emperor Frederick ordered that no one should practice medicine without being licensed by the school.

## Interesting Relic

The most interesting relic we have of the school is a set of verses which give advice concerning personal hygiene. One of them recommends:

"Doctor Temperance, Doctor Diet, Doctor Abstinence and Doctor Quiet."

Nothing remains of the famous school now. I found the springs which initiated its fame, but they were in an obscure back alley, in a shabby brick building. They still are used for medicinal purposes, however. A courteous old Italian gentleman told me there was nothing left of the school buildings. He was a physician and shook hands warmly with his American colleague.

The rather heavily-built woman seated herself in the shoe shop. "I want a pair of dainty brown shoes," she told the assistant.

"And what size, madam?" "Let me see now," pondered the woman. "Four is my size, but I think five is more comfortable." The assistant nodded knowingly.

"Yes, madam," she replied. "And I suppose six is a perfect fit?"

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