

THOUSANDS WANT DIABETES REMEDY

Patients Deluge Doctors With Inquiries.

RESULTS ARE AMAZING

All of Afflicted Persons in Advanced Stages of Disease Improved by Treatment.

TORONTO, Oct. 21.—(Special).—Discovery of a treatment for diabetes by Dr. F. G. Banting and his associate, C. H. Best, two young Toronto graduates, has aroused the keenest interest throughout the medical world.

Recent publicity was deluged by members of the medical faculty of the University of Toronto, because it had already resulted in a deluge of requests for treatment from physicians and patients all over Canada and the United States.

Advanced Cases Treated. Toronto experiments on human patients have been proceeding since January of the present year in the Toronto general hospital, in the Christie-street hospital for soldiers and among a few private patients.

"Is it correct to say that not a single patient who has received the treatment has died?" Professor J. J. H. Macleod, head of the department of physiology in the University of Toronto, was asked: "That is true."

"Has the condition of each patient been improved?" "I believe so."

"Has there been an improvement following every treatment?" "Yes, providing the biological assay of the extract was satisfactory."

Symptoms Are Removed. "Do you describe the treatment as a cure for diabetes?" "No. The treatment resembles the use of thyroid extract in disease of the thyroid gland. As long as it is applied the symptoms are removed."

Whether the treatment will develop into a cure for the future to determine. Professor Macleod pointed out that it is quite inaccurate to refer to the treatment as a "serum" treatment. The liquid used is an extract, not a serum. It is, however, applied subcutaneously by hypodermic injection.

The potent factor of the extract is technically known as insulin because it is derived from the island tissue of the pancreas, and the treatment is becoming known as the insulin treatment.

Results Are Amazing. Insulin, however, is not a substance which can be separated and labeled pure insulin. It is always mixed with something else. It is of the nature of a ferment. When the specialist speaks of the physiological assay of the extract he refers to the strength of the extract in insulin, just as a metallurgist assay refers to the amount of pure metal in a piece of ore.

White credit for a "cure" is so far disclaimed by all directly concerned, the results of the treatment are amazing and consistent.

Diabetes, as those who have come in contact with the disease know, is a condition which makes the body incapable of assimilating or "oxidizing" sugar. As a result, the foods containing sugar and the starches can no longer be utilized.

There are many degrees of virulence, but, according to the dictionary, diabetes mellitus is "a disease usually fatal." While diabetes is not so prevalent as cancer or tuberculosis, it is widespread. In Toronto, with a population of 600,000, it is estimated there are 5000 cases. It is, therefore, one of the major scourges of humanity.

Staple Foods Denied. The modern treatment of diabetes has consisted of an effort to ameliorate conditions and in severe cases to prolong life by a diet rigidly excluding so far as possible the sugar which a normal body needs and craves.

Some patients who have taken the insulin treatment had previously been reduced to a diet containing less than 1000 calories a day. At the requirement of a normal body is from 2000 to 2500 calories a day, the restricted diet of these patients approached starvation.

Boy First Treated. One patient took without ill effects eleven times more sugar than when on his restricted diet, something that would have killed him previous to taking the injections.

The first case treated was that of a boy aged 14, a severe case of juvenile diabetes. His chart as soon as the dosage had been adjusted showed a marked fall in the quantity of sugar.

These illustrations are typical of all that have been treated. So efficacious and direct is the reaction from the injections that it is possible, if care is not exercised to keep the dosage down to proper proportions, to decrease the quantity of sugar in the patient's blood below what is required, a circumstance which might have serious results.

FAIR ORATORS DRILLED

"SCHOOL OF DEMOCRACY" HELD FOR WOMEN.

Revolt Held Backed

(Continued From First Page)

The entire quota of Cruise passengers was reached some time ago. But due to illness and other unpreventable reasons, a small number of very choice rooms and berths have been lately released.

Cost compares favorably with the average expenses of wintering at home. The total cost of the berths now obtainable amounts to an average of \$650 a month and up.

On B Deck—Several spacious rooms at \$5800 per berth. On C Deck—A limited number of rooms a few steps from bath (running water in the rooms) at \$3000, \$3250, \$3550, and \$4000 per berth.

On D Deck—One room at \$2700 per berth. Others at \$2900, \$3300, \$3450 and \$4000 per berth.

Long-to-be-remembered Shore Excursions at more than 25 ports of call—Havana, Panama Canal, San Francisco, Hilo, Honolulu, Japan, China, Port Arthur, Shanghai, Formosa, Philippines, Java, Burma, India, Suez, Palestine, Egypt, Mediterranean, Europe, and across the Atlantic to New York again—with every luxury of travel on land and sea, planned, provided and assured by the world-wide organization of the American Express Company.

It is suggested that reservations be made by wire. The real reason for their activity was the fact that things were being done. What did any man's reputation, his character, his life even, amount to if it stood in the way of their corrupt defense?

Enmity to Labor Denied. Mr. Daugherty prefaced his discussion of the rail strike with an assurance that he was no enemy of honestly organized labor.

At the time of his death in 1917 Adams was valued at \$7500, the complaint states. Instead of a value of \$15,000, as thus fixed, the complaint says the real value of the store was \$56,971.55, against which there was an indebtedness of \$15,000.

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WIRTH'S DEATH AVERTED. Chancellor on Day Set for Assassination Still Alive. BERLIN, Oct. 21.—This was the day set for the assassination of Chancellor Wirth, but he was still living and happy tonight, and a young man said by the police to have informed them of the plot remained imprisoned at Hagen in the province of Westphalia.

According to the information which the police said he gave them voluntarily, the murder was to have been carried out in the same manner as the assassination of the late Foreign Minister Rathenau. The youth was publicly reported to have said that an organization sworn to bring about the assassination of the chancellor hired him to do it, and that he accepted the engagement, but from the beginning never intended to keep his word.

NEW NASH ARRIVES. Come and See It Today. See our advertisement in section 2, top of page 3, which tells of the many new features and big price reduction in the newly improved Nash car.

Vote X 99, Dan Kellaher for city commissioner.—Paid Adv.

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I. W. W. INVASION FAILS (Continued From First Page)

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Wonder Cruise Around the World

From New York, Nov. 21st From San Francisco, Dec. 10th

On the Cunarder "Laconia"

The first, largest and most luxurious cruise ship to go completely around the world. Specially chartered by the American Express Travel Department. 130 glorious Summer days in Winter—over distant seas to fascinating foreign lands.

A few very choice rooms and berths have become available. leased. Some of these are now available for the first time since early announcements of the Cruise. Immediate attention is necessary. Bookings limited to not more than 485.

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STORE OPENS AT 9 A. M. STORE CLOSSES AT 5:30 P. M. Agents for the Butterick Patterns and Publications. All the New Styles Now Showing. Mail Orders Receive Our Best and Prompt Attention. Parcels Post Packages Prepaid.

Advertisement for Robert's Dress Knit Underwear. The Best Styles, Qualities and Makes in Women's Fall and Winter-Weight Knit Underwear. At Prices Pleasingly Lowered. EVERYTHING DESIRABLE FOR THE LITTLE MISS; THE SCHOOL GIRL; THE YOUNG LADY AND THE MATURE WOMAN.

Table listing prices for Springfield Wool-Mixed Union Suits, Regular Sizes, and Outsizes. Includes prices for vests and pants.

Advertisement for Art Linens for Holiday Sewing. Prices Especially Attractive in Art Linens for Holiday Sewing. Come, profit by an early selection of Art Linens especially appropriate for holiday sewing.

Advertisement for Poiret Twill & Canton Crepe Dresses. In This Sale At \$26.50. The most becoming effects in years, showing the newest of the season's styles.

Advertisement for The New Petticoats at \$4.95. Rich Silk Taffeta, Radium and Jersey Petticoats in a full showing of styles and colors especially priced for this sale at \$4.95.

Advertisement for Men's Flannel Shirts. Exceptional Opportunities for Selection in Men's Flannel Shirts. We are particularly well prepared to supply your taste and needs in Men's Flannel Shirts.

Advertisement for Attend Hudnut's Sales Exhibit. 2-Quart Size EVERWEAR ALUMINUM PUDDING PANS. 5-Piece ALUMINUM COOKERS. At \$2.19.

Advertisement for Gowns \$1.29. The Famous "Estrella" Garments in All Styles. "Bylows" — "Truworth" — "Scotch" — "Pembertons" And Other Standard Outing Flannels.

with the performance of this service and it was to protect the rights of all the people, strikers and employees and every man, woman and child in the country that the government in its rightful capacity, took a hand.

POSSES OUT FOR LIONS. Hunt Started for Two Kings of Michigan Jungle. ST. JOSEPH, Mich., Oct. 21.—(By the Associated Press.)—A lion hunt was on in Chikaming and New Buf-

alo townships today, with Sheriff Bridgeman personally in charge. Farm children were kept closely at home and even country schools closed yesterday as the result of fright that has spread through the countryside because of the reported roamings of two kings of the jungle through the dunes and undergrowth skirting the Lake Michigan shore.

One woman, Mrs. Bruce Glosinger, of near Lakeside, chased by the beasts, which she said resembled lions, fled to her house. Five or six other persons have seen the animals, according to reports.

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Advertisement for FRIENDLY-CHEERY-HOT LINCOLN LUMP COAL. The Coal of No Regrets. Immediate Orders at \$11 PER TON. 3-ton lots or more \$10.50 per ton. Delivered right into your bin.