

# A JAPANESE DOCTOR ISOLATES THE MILD CULTIVATES RABIES GERMS

### Hope that Important Discovery Will Lead to Improvements in Treating Disease—May Effect Change in Pasteur's Method—Many Previous Attempts Made.

(Mail and Empire.)  
It is announced from the Rockefeller Institute that Dr. Hideo Noguchi, the brilliant young Japanese investigator, has isolated the germ of rabies and has succeeded in artificially cultivating it. Just what this discovery may lead to in the treatment of rabies is, of course, uncertain, but it is hoped that it may change the present treatment for the disease. Five doctors had a chance to fight it even after it has stormed the citadel of the brain itself. Many previous attempts have been made to locate the specific germ, and for some time it was supposed that Negri had done so, but it would appear that the bodies that he first identified and which have been called by his name were not the germs, but a protozoan. Before Noguchi's announcement it was not definitely known that the germ of rabies belonged to the protozoa family, or was indeed a living organism. If quinine will keep one kind of protozoa, it is undoubtedly true in the malaria it is not too much to hope that it might be generally used with success upon another kind, the case of the West is a very suggestive indication. In any event the discovery of Noguchi cannot be regarded as a most important step in the direction of conquering the disease.

### Germ's Long Latent.

The Pasteur method, it ought to be understood, does not aim to eradicate the germ of hydrophobia, but to prevent them multiplying and reaching the brain. When the virus from an animal suffering from rabies is deposited in a wound, as from the bite of a rabid dog, for instance, it remains latent for an indefinite period. It has been known not to manifest itself until almost nine months had elapsed, while at other times it will develop in a few days. It is not of record, however, that a man who has been infected shows immediate symptoms. The stories of victims of supposedly rabid dogs who have frothed at the mouth, growled, barked and otherwise behaved as though demented in a few hours after having been bitten may be true enough, but if so, they are the result of a species of autohypnotism. The unfortunate victims' fears have so acted upon him that he simulates a condition that is not present.

### Rabies and Tetanus.

In a case of true rabies, as soon as the germ reaches the body it proceeds to travel toward the brain, and it is not until it has reached the brain that there are any trustworthy symptoms. There is here an odd contrast to the course taken by the germ of tetanus, a disease which in many respects exactly resembles rabies. In tetanus the germ remains where it enters the body, but it produces there a toxin, and this toxin flows toward the brain. Quite recently a means has been discovered of neutralizing this bacteria and the result is that tetanus is no longer the terrible disease it was. The Pasteur treatment for rabies can only be successful when the treatment is applied before the germs which are travelling toward the brain can be intercepted and prevented from incubating. We're not for this period of incubation a bite from a rabid animal, but it is a matter of a few days or a bite of a cobra. The period of incubation, however, gave Pasteur a foothold from which to wage his battle, and it is claimed that only one patient is lost out of every thousand who are treated.

### Pasteur's Cure.

Pasteur did not use what is ordinarily termed a virus. From the virus of a rabid dog he got what is called a "street" virus, and this he transferred to other rabbits, increasing its virulence in each case until he was in possession of a virus whose period of incubation became fixed. That is to say, he could tell certainly just how long it would take to produce death. The remarkable thing about the fixed virus is that while it is absolutely deadly to the rabbit, it is innocuous to human beings and dogs. In fact, it has strong anti-toxin qualities when used upon either. It is not this virus that

### EGZEMA ON FACE, SCALP AND HANDS

Came Off in Scales, Itched Badly, Had to Tie Hands, Little Watery Pimples, Cuticura Soap and Ointment Completely Cured.

1307 Davenport Road, Toronto, Ont.—"My eczema first started when I was a baby, on my face and scalp. It seemed dry and when I scratched it, it came off in scales. It itched very badly and I was obliged to have my hands tied up so as to prevent scratching my face. Little white watery pimples came out on my hands and face and I had to stay home from school for nearly two weeks. It caused my face and hands to look badly. The eczema took a very bad form, appearing on my face in little watery ulcers so bad that I could hardly bear to be touched. My hair turned naturally very thick I found by getting Cuticura and washed with Cuticura Soap and the eczema began to disappear. Before six months had passed I was completely cured." (Signed) Miss Constantine, May 28, 1912.

Cuticura Soap and Ointment do so much for pimples, blackheads, red, rough skin, itching, scaly scalps, dandruff, dry, thin and falling hair, chapped hands and chaps on heels, that it is almost criminal not to use them. A single set is often sufficient. Cuticura Soap and Cuticura Ointment are sold by druggists and dealers everywhere. For a liberal free sample of each, with 35-cent book, send post-card to Peter D. Dr. Chem. Corp., Dept. D, Boston, U. S. A.

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N. B.—Out of Town Readers will add 10 cents extra for postage and expense of mailing.

## TAMMANY GOES DOWN TO A COMPLETE DEFEAT

Continued from page one.  
New York city today, electing John Purroy Mitchell, mayor by approximately 55,000 plurality and retaining control of the important board of estimates by a vote of 100,000 to 70,000. Tammany Hall saw its nominee for the mayoralty, Edward E. McCall, go down to defeat by one of the biggest pluralities ever given against a candidate of the organization, and it looked near midnight as if it might not even save the New York county offices out of the wreckage. The big Fusion candidates for president of the board of aldermen and controller, George McAneny and William A. Prendergast, against whom the independent league as well as Democrat, and organization candidates were running. The election of Mitchell by a sweeping majority was early apparent, but not until nearly two-thirds of the returns were in was the success of McAneny and Prendergast assured. With figures at hand from something less than seven-eighths of the election districts in the greater city, however, Prendergast had a lead of more than 10,000 over Herman A. Metz, Tammany, for controller, and the Tammany leaders considered the form of the returns as indicating the election of Mr. McAneny, who had piled up a lead of approximately 35,000 over Joseph A. Goulden, his Tammany opponent, in almost the same number of districts.

Apparently with the exception of assemblymen in the district of the city, the regular constituted offices in some of the boroughs, the opposition to Fusion success did in electing only one of its nominees to the office of alderman in the borough of Queens. The Fusionists elected borough presidents in Brooklyn, the Bronx and for most of the ten minutes of the election in Manhattan. The Fusionists elected borough president of the borough of Manhattan, Marcus M. Marks, by a small plurality over Dr. Thomas Darlington, Tammany.

### A Sound Threshing.

The result thus indicated would leave Tammany in the smallest vote of the four leading candidates. In Auburn.  
Auburn, N. Y., Nov. 4.—Charles W. Bristow, Republican, and Progressive, elected mayor by a plurality of 235 over the present Mayor Thomas H. O'Neill, Democrat.

### In Syracuse.

Syracuse, N. Y., Nov. 4.—Louis Will Prosser, was elected mayor of Syracuse.  
In Buffalo.  
Buffalo, Nov. 4.—Louis P. Fuhrman, Democrat, was re-elected mayor by a plurality of about 6,500. The other candidates for mayor were elected by pluralities ranging up to 12,000 for Hunt for commissioner of charities and corrections.

### In Indianapolis.

Indianapolis, Nov. 4.—In the mayoralty election Jos. E. Bell, Democrat, carried the city by a plurality of 8,458. His vote was 52,224. Dr. W. H. Johnson, Progressive, was second with 7,668, and Charles A. Bookwater, Republican, former mayor, 14,315, was third.

### Back Was Lame For Two Years

Stomach Troubles and Weakness of Kidneys Cured by Dr. Chase's Kidney-Liver Pills.  
There is an enormous amount of suffering from liver and kidney disease, and it could easily be avoided by using Dr. Chase's Kidney-Liver Pills. If you could only realize the scores of everyday life that arise from a sluggish condition of the kidneys, liver and bowels you would not be long in giving this medicine a trial. New Richmond, West, Ont., writes: "I want to tell you how thankful I am for using your Dr. Chase's Kidney-Liver Pills for stomach troubles and backache caused by weak kidneys. I was unable to wash any clothes for over two years on account of my back being lame. I read the Almanac and began using these pills. Two boxes made a complete cure. I can do my own washing and other work now. I want to say to lady friends that they do not know how much I appreciate Dr. Chase's Kidney-Liver Pills. I have sent boxes all dealers, or Ed. Matson, Bates & Co., Ltd., Toronto.

## PROSPECT IS SUCCESSFUL FOR SEVERAL

### The Masters and Mates Must Hold a Certificate.

### MAJOR BIRDWHISTLE VISITING THE CITY

### Long Record of Excellent Work of St. John Ambulance Association—Its Other Branches.

"Every candidate for a master's or mate's certificate will in future be required to have a certificate from the St. John Ambulance Association to show that he is qualified in first aid work, before he will be granted the papers; was the statement made by the Standard last night by Major Birdwhistle, general secretary of the Canadian branch of the St. John Ambulance Association. Major Birdwhistle is in the city visiting the local branch, which will be held in the city during the next few weeks. The regulation announced in regard to masters and mates Major Birdwhistle said has been made by the department of marine and fisheries following the practice of the maritime board of trade in England. In view of this it becomes necessary for every seafarer in the Dominion to have proper equipment for imparting the knowledge and for holding the examination of candidates. Speaking of the history of the association Major Birdwhistle said that it is a branch of the Order of the Hospital of St. John of Jerusalem in England, which was first organized in the Crusades. The Order of St. John of Jerusalem was originally founded by Peter Gherard, a member of a religious brotherhood, existing in the days of the Crusades. Later it became a band of Almoners, which developed into a body of soldier monks and went to the Isle of Malta. For two hundred and sixty odd years they held the island but finally lost it. They were reorganized in the year 1788, but the order was revived in 1888 by Queen Victoria, under whom a royal charter was issued. She became the sovereign head of the order, and the reigning monarch since then has been the sovereign head. The Prince of Wales is the present head of the association and the prince of the order. When the present king, His Majesty King George, came to the throne he assumed the title of Prince of Wales, and he is now young to assume the office of prior and this office fell to H. R. H. the Duke of Connaught, who is now the Duke of Devonshire and president of the Ambulance Association, which is a branch of the Order of St. John.

### OBITUARY.

The death of Mary, wife of Captain W. B. MacLean of Main street, occurred at her residence last evening. Deceased was in her 81st year. She was well known in the North End and held in high esteem by a large circle of friends and acquaintances who will regret to learn of her death. Mrs. MacLean has been in illing health for some time. About a year ago she fell on the ice and received injuries from which she never fully recovered. She was a daughter of the late James Dorcas and Mrs. Dorcas, who were one son, Charles H. of Boston, and a daughter, Mrs. Robert Wisely of this city, also five grandchildren. A particularly sad circumstance in connection with her death is the fact that her sister, Mrs. Duncan, died on Monday and the two sisters lie dead in the same house. The funeral of the latter takes place today, while that of Mrs. MacLean will be held on Friday afternoon.

Mrs. Deborah A. Keirstead.  
The death of Mrs. Deborah A. Keirstead, widow of the late Rev. Thomas W. Keirstead, took place yesterday at the residence of her daughter, Mrs. J. Lee Flewelling, Gondola Point, Keirstead was 87 years of age and has been living with her daughter for twenty years. In spite of her advanced age she was active up till recently and was a great worker, making quilts and embroidery. Always kind and helpful she will be greatly missed. She demonstrated a year ago in the case of the Resina disaster, when a party from the department went to the city and rendered invaluable service.

### POST OFFICE PROBLEM

Patrick had spent many weary nights writing a long and fervent epistle to his latest sweetheart. When at last it was finished it made a bulky package, the slight of which filled Patrick with grief. He was about to give up when he saw a penny stamp. He bore his precious document to the post office and handed it to the man behind the counter. He wasn't going to drop that letter in an ordinary letter box, not he!  
The clerk picked it up and put it on the scales.  
"Here," he cried, calling Patrick back, "your letter is overweight!"  
"What do you mean, over what weight?"  
"I mean it's too heavy. You will have to put a heavy stamp on it." "Oh, be quiet with your nonsense," said Patrick condescendingly, "sure if I put another stamp on, that will only make it heavier still!"

### DIED.

McLAUGHLIN—At Fredericton on the 4th inst. Margaret McVieville, wife of the late Daniel W. McLaughlin, Esq.  
Funeral on Thursday, 6th inst. on arrival of the noon train from Fredericton.  
KIERSTEAD—At Gondola Point on November 4, Deborah A., widow of the late Rev. Thomas W. Keirstead, aged eighty-seven years. Unless otherwise announced the funeral will take place at 2.00 on Friday.  
MacLean—On the evening of the 4th inst. at her residence, 184 Main street, the late Mrs. W. B. MacLean, in her 81st year, leaving her husband, one son and a daughter to mourn.  
Funeral from her late residence on Friday 7th inst. Service at 2.30 o'clock. Friends invited.

## GIRLS ASSOCIATION IS MAKING PROGRESS

At the regular meeting of the association held yesterday afternoon in the rooms of the Association, Union street, Miss Pitt reported that the season had been inaugurated most auspiciously with an entertainment. The proceeds of the entertainment are to be devoted to the fund for building a summer camp for the girls. The amount realized at this entertainment, was very satisfactory and will aid materially in carrying out the scheme which will no doubt prove of great advantage to the members of the association.  
The report of the work accomplished in the employment department for the month showed that 184 applications had been received from persons in search of work and 125 applications received for employments. Plans were worked out for the winter holidays to be held on Saturday, November 15th. A number of young ladies have volunteered their services to act as basket-balls of violet and help make the undertaking a success.

### Like a Woman.

They were having an argument.  
"No, you can't kiss me," she said for the fourth time.  
"Oh, just once," said he.  
"And if I let you kiss me once are you sure you won't want to kiss me again?" she asked.  
"Quite sure," he responded.  
"Then you can't kiss me."

### Going Up.

"Do you know anything about balloons?" asked the ballroom who had advertised for a balloon.  
"Sure I do," replied the applicant for the job. "I was raised in one!"

### CONSERVATIVES MAY PROTEST.

Walkerton, Ont., Nov. 4.—The official count in the federal bye-election in South Bruce has reduced the majority for Trux, Liberal, to 124. It is said the Conservatives are considering making a protest of the election.

### Next to Consumption.

### There Are More Deaths From PNEUMONIA Than Any Other Lung Trouble.

Pneumonia is nothing more or less than what used to be called "Inflammation of the Lungs."  
Consumption may be contracted from others, but as a rule pneumonia is caused by exposure to cold, and wet, and there is only one way to prevent pneumonia, and that is to cure the cold on its first appearance.  
Dr. Wood's Norway Pine Syrup will do this for you if you will only take it in time.  
Mrs. Wm. M. Steeves, River Glade, N.B., writes—"Please allow me to express my gratitude for the presence of Dr. Wood's Norway Pine Syrup in my home, for I believe it saved our little boy's life. Three years this fall we were in the lumber woods, and it was very hard to get a doctor to us, and our little boy got pneumonia, and was very ill. The only relief he could get was to take Dr. Wood's Norway Pine Syrup, and with the combined use of the Syrup, and our British Troop Oil Liniment, he soon got better, and was around in a couple of weeks. It certainly is a great remedy."  
Price, 25 and 50 cents.  
Be sure and get "Dr. Wood's" when you ask for it. Manufactured only by The T. Milburn Co., Limited, Toronto, Ont.

### TRAWLER LAUNCHED.

Just as the sun rose on Tuesday morning, October 22nd, there glided from her ways in the yard of J. McLean and Sons, Mahone, one of the prettiest schooners of her class constructed in the county. The vessel, bearing the name of captain's little daughter, is owned partly at his home, Halifax and home, and will be used for towing.

### FOR THE 1000-FOOT SHIP.

New York, Nov. 4.—New York to have one of the greatest engineering feats of the world, capable of accommodating the forthcoming "1000-foot" ship, it was announced today by Commander R. C. Sigsbee, in a statement of Dock and Ferry.

### Girl's Nerves Fully Restored

Was Never Able to Obtain Last Benefit Until Dr. Chase's Nerve Food Was Used.  
Too many girls grow up with weak and ailing bodies and constitution systems. Indoor life and much application in school are sometimes the cause.  
The blood is rich and the nerves need strengthening by treatment as Dr. Chase's Nerve Food. This food cure is doing wonderful results. This treatment had almost despaired of ever developing into strong, healthy women.  
Mrs. J. Bagnall, 395 Woodville, Toronto, writes: "My daughter suffered from nervousness since childhood, and any medicine she tried did not do any lasting good. We read the papers about Dr. Chase's Nerve Food, and my daughter used it. Wonderful results. This treatment has built up her system and strengthened the nerves that she like another girl."  
Dr. Chase's Nerve Food, 50¢ a box, or \$2.50, all dealers, or Manson, Bates & Co., Limited, Toronto.

### FIRST OF THE "MARY" SEQUEL SERIES TODAY!

Million-Dollar Mary's Love Affairs  
**IMPERIAL—"THE DUKE AS SUITOR"**  
Vastly Superior in Points of Eloquence and Story to Old Series.  
Edith Storey in Ludicrous Vitagraph  
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British Songs.  
Pathé's Weekly With twelve big New Features!  
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British Songs.  
A BIG HIT! JOSEPHINE ISLEIB DUO  
A Salad of Late Song Successes  
Margaret Breck, Soprano  
Seven-Piece Orchestra

### OPERA HOUSE Thompson-Woods Stock Co.

BIG MUSICAL TREAT  
THIS WEEK  
"45 Minutes from Broadway"  
George Cohan's Greatest Success  
PRICES 50, 35, 25c Gallery 10c Boxes 75c  
Matinees Wed. and Sat. 15c and 25c  
A Box of Corona Sweets Given to Ladies and Children at the Saturday Matinee  
Curtain at 8.15. Patrons are requested to be in their seats when curtain rises.