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NO. 121

THE POPE'S DOCTOR.

An Interesting Sketch of a Famous Character.

How He Differs From His Canadian Colleagues—An Example Worthy of Being Followed.

Dr. Laponi, the famous physician to the Vatican, whose name has recently come so greatly to the front on account of his unremitting attention to His Holiness the late Pope, Leo XIII., and the high esteem with which he is regarded by the present Pope, His Holiness Pius X., is a man of commanding genius. But he is something more than that. He is more than a mere man of science. He is a man of original and independent mind. He stands out among medical men of all nations, themselves the flower of the world's intellect, by reason of his fine independent personality. He has had differences with his fellow scientists. But no one has ever disputed for an instant the remarkable nature of his professional attainments or the unflinching integrity of his personal character. He is afraid of no man. But he has a higher courage still. He is not afraid of the bugbear of professional etiquette which frightens even some of the greatest doctors.

As an example of this may be mentioned one very interesting respect in which he has differed from the medical men of this country. The latter are trammelled by medical etiquette. No one disputes their scientific skill or their unselfish devotion to their work. But they are limited in their labors by one remarkable scruple. They will prescribe and experiment with drugs of all kinds sanctioned by the Pharmacopoeia or newly introduced; but where a medical discovery, even when it is the life-work of a regular practicing physician, is recommended to the general public by a manufacturer, professional etiquette steps in and frightens them. No matter how overwhelming the evidence of what such a discovery, when sold as a proprietary medicine, has accomplished, they look coldly upon it and will rarely admit that they have used it with success. It would be "unprofessional" to do so! Dr. Laponi is troubled by no such scruples. For instance, the numerous remarkable cures which have been proved by newspaper reports, independently investigated, to have been accomplished by the name of Dr. Williams' Pink Pills for Pale People, must be well known to all Canadian doctors. They have been published far and wide. The names and addresses of the men and women cured are freely published. Their statements have been investigated by some of the most important newspapers in the country and abroad.

No one has ever attempted to dispute the facts. But Canadian doctors have never cared to admit publicly that they have availed themselves of this discovery. Dr. Laponi having availed himself of Dr. Williams' discovery, and has in his own fearless way no hesitation in making the fact publicly known. The following letter with his signature, freely avows the facts and endorses the value of Dr. Williams' Pink Pills with an authority no one will venture to question.

TRANSLATION.

"I certify that I have tried Dr. Williams' Pink Pills in four cases of the simple anaemia of development. After a few weeks of treatment, the result came fully up to my expectations. For that reason I shall not fail in the future to extend the use of this laudable preparation, not only in the treatment of other morbid forms of the category of anaemia or chlorosis, but also in cases of neurasthenia and the like.

(Signed) Dr. Giuseppe Laponi. Via dei Gracchi 332 Rome.

The "simple anaemia of development" referred to by Dr. Laponi is of course that tired, languid condition of young girls whose development is so often imperilled. His opinion of Dr. Williams' Pink Pills at that time is of the highest scientific authority, and it confirms the many published cases in which anaemia and other diseases of the blood as well as the nervous diseases referred to by Dr. Laponi, been cured by these pills, which, it needs hardly be mentioned, owe their efficacy to their power of making new blood, and thus acting directly on the digestive and nervous system. In all cases of anaemia, threatened consumption, decline, indigestion, kidney disease and all affections of the nerves, as St. Vitus' dance, paralysis and locomotor ataxia, they are commended to the confidence of the public, and now that they have received the emphatic endorsement of so high a professional authority as Dr. Laponi, the trusted physician of the Vatican, they will be accepted by the medical and scientific world at their true value.

Dry the body quickly, using a dry bath brush or a Turkish towel to stimulate circulation.

FREDERICTON'S WATER SUPPLY.

Result of Analyses Reveals Startling Conditions.

WATER DRAWN FROM CITY TAPS KILLED GUINEA PIGS.

Indicating the Presence of Typhoid Bacilli.

COMMITTEE OF CITIZENS RECOMMEND REMOVAL OF INTAKE PIPE AND FILTRATION.

A few months ago the following gentlemen, Messrs. R. B. Wallace, D. W. Hamilton, B. C. Foster, H. H. Hazerman, G. A. Inch, F. A. Good, J. V. Lynn and E. E. MacCreedy, met, at the suggestion of the latter, to talk over the city water supply and the prevalence of typhoid fever in Fredericton, the object being to determine what could be done to better existing conditions.

At a subsequent meeting E. E. MacCreedy was appointed chairman, and R. B. Wallace secretary of this impromptu committee.

Prevalence of Typhoid.

It may surprise some to learn during the past five years there have been reported to the Board of Health in this city 190 cases of typhoid fever with 22 deaths resulting.

Since Jan. 1st, 1904, there have been 28 cases reported. In some cases, though death did not result, persons have been left physical wrecks after having suffered from the disease.

Our object in considering the matter has been not to find fault with those who should have attended to this long ago, but to seek the cause of the trouble and to do what we could to remedy the evil.

In making known to the public what we have learned we believe that all intelligent citizens will be glad to work for the same end. We believe that it would be a mistake to keep these facts secret. Already it is widely known that typhoid is prevalent here and for this reason people are kept away from Fredericton. Let typhoid be wiped out and that fact will also become widely known.

When this terrible scourge occurred at Ithaca last year, many thought that it would take years to build up the attendance at Cornell University to what it was previously; but radical measures were taken to purify the water supply and it is a fact that there are more students in attendance there today than ever before in the history of the University.

Our committee decided that one of the

First Things to be Done

was to have the water supplied to the city examined by experts. We were fortunate in securing the services of Prof. Harrison of the Ontario Agricultural College at Guelph to make the bacteriological examination, and of Prof. Frank T. Shutt, who is at the head of the department of chemistry at the Dominion Experimental Farms, to make the chemical analysis.

Samples of water were taken from three taps in daily use in different parts of the city, mixed together and sent in clean new jars.

Samples were also taken from the river above the burying grounds and the hospital, opposite the Hermitage and from about the centre of the river. These also were sent for examination.

The Analysts' Reports.

Following are the reports which have been received:

Sample No. 1. River Water.

Taken from the St. John River at a point one mile above the city and above

the sources of contamination shown in sketch.

Total number of bacteria per cent. 141,000.

Liquefying colonies, chiefly B. fluorescens liquefaciens, 9,000 per cent.

Non-liquefying colonies, 132,000 per cent.

The fermentation tubes inoculated with $\frac{1}{2}$ per cent. water, no growth in closed arm after 48 hours; inoculated with $\frac{1}{2}$ per cent. of water, slight growth and cloudiness in the closed arm and 7 per cent. of gas in 48 hours.

Carbolic broth inoculated with $\frac{1}{2}$ per cent. water and incubated at 37 degrees, no growth in 48 hours inoculated with $\frac{1}{2}$ per cent. of water, incubated for 48 hours no growth.

Guinea pig No. 1, inoculated intraperitoneally with 2 per cent. of the glucose broth from the fermentation tube inoculated with $\frac{1}{2}$ per cent. water.

Guinea pig 2, inoculated intraperitoneally with 2 per cent. of the carbolic broth culture inoculated with $\frac{1}{2}$ per cent. water, 48 hours growth.

Results in both cases nil; the animals remaining well and healthy.

The results of this examination of the river water show that it contains large numbers of bacteria, and no colon bacteria were isolated from the sample and evidently they were mostly harmless saprophytes. Even as this water stands, I do not think it should be used for a public supply unless it was filtered as the bacteria were very numerous.

Sample No. 2.

Sample of water made up of water from running taps in three different parts of the City of Fredericton.

Gelatin plates gave 34,050 colonies per cent., consisting of liquefying colonies, principally B. fluorescens liquefaciens, 3,150, non-liquefying colonies, 31,500. Of these a number looked like colonies of the colon bacillus.

Agar plates incubated at 37 per cent. for 24 hours gave 16,150 colonies of bacteria per cent. Colon bacilli were present in considerable numbers.

Fermentation tubes inoculated with $\frac{1}{2}$ per cent. water and incubated at 37 gave 10 per cent. gas in 48 hours. Other tubes inoculated with $\frac{1}{2}$ per cent. water gave 45 per cent. gas in 48 hours.

Carbolic broth tubes inoculated with $\frac{1}{2}$ per cent. water incubated at 37°C. gave cloudiness in 48 hours. Inoculated with $\frac{1}{2}$ per cent. and held at 37°C. very considerable cloudiness in 24 hours.

Plates—Gelatin plates were made from the carbolic broth culture and these plates gave practically a pure culture of colon-like bacteria.

These plates were carefully examined and 21 colonies which seemed to resemble the colon bacillus were isolated and passed through a number of differential tests in order to see if the bacteria of these colonies were similar to typical typhoid or typical colon bacillus. As the separation of the colon bacillus from the typhoid bacillus is a matter of considerable difficulty, it was necessary to pass these organisms through a large number of tests.

Animal Inoculations.

2 guinea pigs were inoculated with cultures obtained from the tap water.

No. 3 guinea pig inoculated intraperi-

toneally with 2 per cent. of 36 hour old glucose broth culture inoculated with $\frac{1}{2}$ per cent. water. In an hour the animal was drowsy, laboured breathing, hind legs partly paralyzed, general malaise. Died 24 hours later.

Post mortem showed fibrinous serious peritonitis. Spleen and heart blood contained bacteria resembling B. coli.

Guinea pig, No. 4.—Inoculated intraperitoneally with 2 per cent. of a 36 hour old carbolic broth culture inoculated with $\frac{1}{2}$ per cent. tap water.

Showed same symptoms as No. 3. Died in 26 hours.

Post mortem appearances similar to No. 3.

Guinea pig, No. 5.—Inoculated with $\frac{1}{2}$ of an agar culture 24 hours old of variety No. 18. Died in 26 hours of acute peritonitis. Bacteria present in spleen and heart blood similar to organism inoculated.

This examination, therefore, shows that there was present in the Fredericton tap water considerable numbers of colon

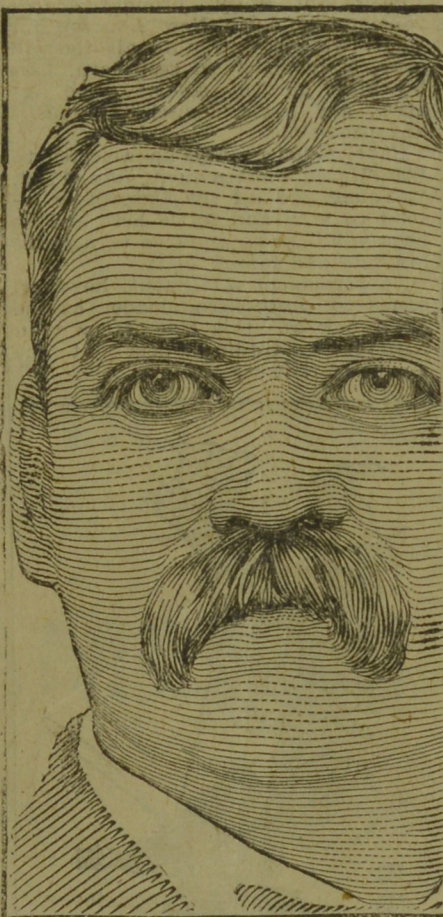
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AN ASTHMATIC STORY TOLD

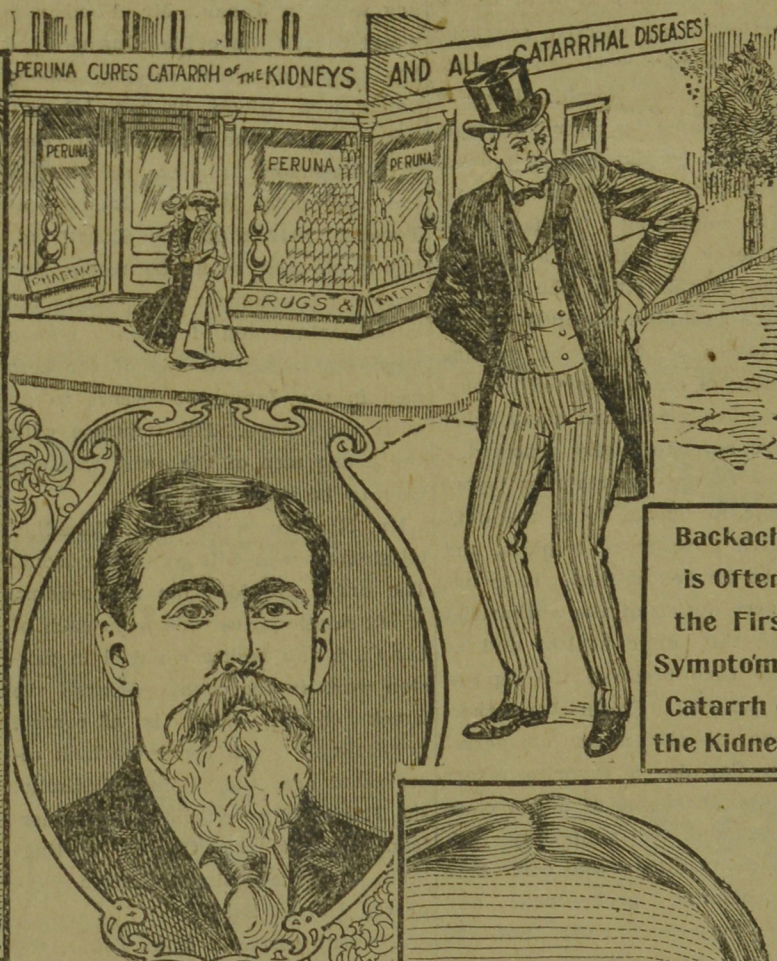
Sleepless nights, suffocating sensations, difficult to even breathe. "I can scarcely describe all I suffered from Asthma," writes Mrs. E. P. Cavanaugh of Colborne. Spasms of coughing would come on that made me weak. Nothing did me any good until I used the fragrant, healing Catarrhzone. I am delighted to recommend this remedy which cured me of chronic asthma after scores of good physicians had given me up. Catarrhzone is better for asthma, gives quicker relief than any remedy I know of. My cure is a perfect one." Try Catarrhzone, it never fails to cure asthma. Complete outfit \$1.00; trial size 25c.

MANY PEOPLE SUFFER WITH CATARRH OF KIDNEYS.

Pe-ru-na is Invaluable in Such Cases.



FRED R. PENNELL



Backache is Often the First Symptom of Catarrh of the Kidneys.

THOMAS M. HICKS.

DANGEROUS KIDNEY DISEASES CURED

Pe-ru-na Creating a National Sensation in the Cure of Chronic Ailments of The Kidneys.

Fred R. Pennell, Pianist, Grand Opera House, Hot Springs, Ark., writes:

"Two years ago I came to Hot Springs to take the baths and be treated for bladder and kidney trouble. After spending two months here under the care of one of the most prominent physicians and receiving little or no benefit, I was persuaded to try Peruna. I had little faith in it, but after using one bottle I noticed a marked improvement. Three bottles entirely cured me. I can cheerfully recommend Peruna to any one afflicted as I was."—Fred R. Pennell.

Thomas M. Hicks, 1131 18th St., Louisville, Ky., writes:

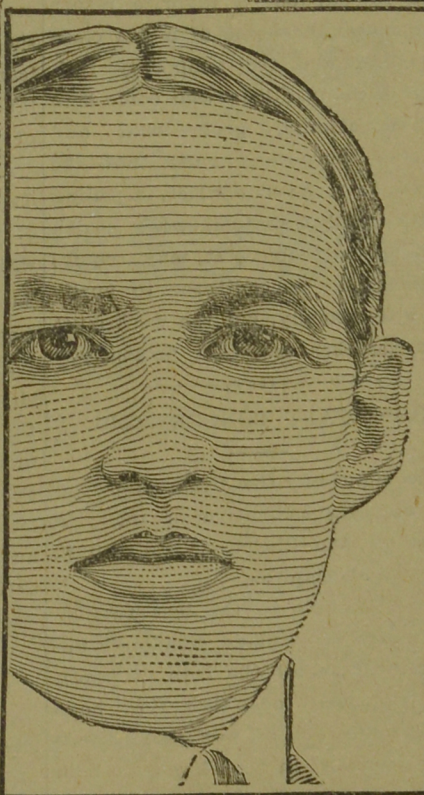
"Neglected colds, irregular habits and overwork brought on serious kidney and bladder trouble. My blood seemed

inflamed with poison, my stomach became entirely demoralized, a bad odor emanated from my urine, and I realized I was a sick man. The doctors dosed me to their heart's content, but I kept growing worse. Then fortune brought Peruna to my notice and I at once began to mend. I kept taking it for five months before I was completely cured. I feel now that I owe my life to Peruna and will never cease to be grateful."—Thomas M. Hicks.

S. L. Earle, Superintendent of Streets, Jacksonville, Fla., writes:

"I am a firm believer in Peruna. I find that it has been of practical benefit to a number of the men employed in the Street Cleaning Department in the city of Jacksonville. They are especially exposed to the inclemency of the weather and a number who caught cold, which later developed into pneumonia, kidney or liver trouble, were cured through the use of Peruna."—S. L. Earle, Superintendent of Streets.

If you do not derive prompt and satisfactory results from the use of Peruna, write at once to Dr. Hartman, giving a



S. L. EARLE.

full statement of your case, and he will be pleased to give you his valuable advice gratis.

Address Dr. Hartman, President of The Hartman Sanitarium, Columbus, O.