

Stomach Experts

may disagree as to the exact cause of indigestion, but when food distresses the stomach, all disturbing elements are quickly quieted and removed by a dose or two of

Beecham's Pills

Sold Everywhere. In boxes 10c. and 25c.

TWO CARS LEAVE TRACK.

Display Of Electrical Current From Third Rail Throws Passengers Into Panic.

NEW YORK, July 16.—Filled with pleasure seeking passengers, a two car train on the Great Divide, one of the "Dreamland" attractions at Coney Island, jumped the track last night while shooting at high speed around a curve in a dark tunnel under the Staff mountain. All were badly shaken up and the majority of them were bruised and sustained other injuries.

The accident, which was one of the most serious at Coney Island for years cannot be accounted for.

It occurred in one of the darkest places in the miniature mountain railway route, the car left the track, pitching against the edge of the tunnel. Most of the pleasure seekers were thrown out.

There was a display of electrical current from the third rail which threw the passengers into a panic.

It caused so much excitement that the reserves had to be called to handle the crowd. None of the injured, it is believed, is fatally hurt.

CONFERENCE CLOSES.

CHICAGO, July 16.—The National Deaconess conference which began last Thursday closed last night at a session devoted to committee meetings and the transaction of unfinished and routine business. The recommendations made at this conference will be passed on today by the general conference commission, composed of five bishops, five ministers and five laymen, headed by Bishop John M. Walden.

Take the Postmaster's Word For It.

Mr. F. M. Hamilton, postmaster at Cherryvale, Ind., keeps also a stock of general merchandise and patent medicines. He says: "Chamberlain's Colic, Cholera and Diarrhoea Remedy is standard here in its line. It never fails to give satisfaction and we could hardly afford to be without it." For sale by Frank Hart and leading druggists.

Morning Astorian, 60 cents per month, delivered by carrier.

SCIENCE VICTORIOUS OVER MAD DOG

Experts, Particularly In This Country, Have Completed The Work Begun By Pasteur—A College Student The Discoverer of the Latest Method.

PROVIDENCE, July 16.—Among the conquests over disease which science has made in recent times none is more striking than that which has reduced mortality in the case of hydrophobia from more than 99 per cent, down to twenty-five thousandths of one per cent of the victims treated. This wonderful achievement is due largely to the preventive method of inoculation discovered by the great Pasteur.

But Pasteur's beneficent work stopped with the discovery of a preventive. It remained for Negri, an Italian scientist, to discover the germ of rabies or hydrophobia. This second remarkable step in the conquest of the disease was taken only three years ago, and since then, particularly in this country, considerable advance has been made in the methods of diagnosis. The very latest, and, up to date, the method regarded as most nearly infallible, was devised last September in the biological laboratory of Brown University shortly after the outbreak of the epidemic of rabies which has been raging in the eastern part of Rhode Island.

One common method of diagnosis—that is, of discovering the presence of the rabies germ—is the microscopic examination of brain sections. But the results of this method, it was found, were not always sufficiently conclusive. It was still possible that the germ might be overlooked. So the Brown specialist, Philip B. Hadley, a graduate student working under the direction of the head of the department, Professor Albert D. Moad, whose original work along biological lines has done so much to give Brown a high reputation in the medical and scientific world, adopted the "smear" method, which has been used so successfully by the well-known expert connected with the Board of Health of New York City, Dr. Anna W. Williams. The Brown specialist did more than adopt the "smear" method, however; he improved upon it by an original method of making the smears and of using the stain. This stain plays the part of a detective. It seeks the germs and so colors them that they are unmistakable.

The method of diagnosis used at Brown and which has been of invaluable assistance to the authorities who have been fighting the epidemic in and around

Providence, begins with the removal of the parts of the brain, the base—scientifically known as Ammon's Horn—the cortex of the cerebrum and the back part or cerebellum. These parts are placed upon little glass slides three inches long and an inch wide and are then "smeared" or spread thin over the length and breadth of the slide so as to reveal the contents in detail. Afterward the slides are immersed in alcohol to "fix" or harden the brain specimens. Then comes the important stain treatment.

It is in respect to this staining that the work at Brown has surpassed all other methods of diagnosis in this particular field, and given practical results which promise new benefits to humanity. Mr. Hadley uses a coal-tar stain whose constituent colors are a brilliant carmine and an ultramarine blue. When applied to the slide the blue spreads itself through the brain cells and other tissues while the carmine seeks the rabies germs or Negri bodies, which lie within the nerve cells, and stains these germs a bright crimson. There is no escape for the germ it seems. If it is present in the brain cells, there it appears under the microscope—a veritable red danger signal. Colored thus, the effect is rather pretty, for the rabies organisms look like carbuncles set in sapphire. Under the microscope, which magnifies them from 1,200 to 2,000 times their actual size, the rabies germs appear on the average about half as big as dimes.

The epidemic which led directly to this improvement in the methods of diagnosis began last August. It was probably brought into Rhode Island from Massachusetts by rabid dogs. In all there have been, it is estimated, more than 1,000 cases of rabies and hydrophobia, which fact makes this the severest epidemic ever reported in the United States. Upwards of 200 human beings have been bitten by dogs, but of all those treated by the Pasteur method only one has died, and that, apparently was a case in which complications set in. Altogether six persons have died.

The Brown specialist, up to the first of May, had examined 146 cases, and of these just one half had rabies. These were all dog or cat cases. The advantage of the comparatively quick method of diagnosis in use at Brown—lasting never more than half a day—is that in case a person has been bitten the Pasteur treatment can be administered without delay. The earlier the treatment is given the better are the results. If there is a delay of several weeks it is apt to fail.

This wonderful treatment, which makes recovery possible, according to the records, in all but one out of every 40,000 cases, consists of inoculating the patient with an emulsion of the spinal cord of a rabbit that has been inoculated and has died of rabies, pieces of the cord, when dried, being ground up and mixed with sterile water or with a sterile salt solution. The treatment is given in the Pasteur hospitals in New York, Baltimore, Chicago, St. Louis, New Orleans and San Francisco. The Board of Health of New York City also sends the emulsion out of town for use in cases that for some reason need to be treated at home. The treatment takes from 18 to 23 days.

In New York, at the Pasteur Hospital is kept a supply of rabbits that have been inoculated with rabies. Every day there are deaths in this life-saving collection. As soon as the rabbit dies, the spinal cord is removed, and, sooner or later, this is put into use. The longer the cord is kept the weaker is the effect, so the usual treatment begins with inoculation with emulsion made from a piece of cord that has been drying for at least 16 days. The following day the emulsion used is made from a cord that was removed 15 days before; and so the treatment goes on, step by step, until finally the patient is inoculated with a dose containing cord only a day old. In urgent case the progression is more rapid; it may jump from the sixteenth-day cord to the twelfth, and from that to the tenth or eighth, and so forth. In the case of an adult, usually two injections are made simultaneously. A single dose contains three cubic centimeters of the emulsion.

Such is the treatment the discovery of which has given Pasteur a place among the great benefactors of the human race. Pasteur found rabies a source of universal dread, but he robbed it of its terrors and left it comparatively innocuous. From the early part of the Christian era the disease had periodically ravaged certain parts of Europe, notably France, Spain and Italy. All sorts of remedies had been tried without avail. The immortal Galen himself recommended the use of a compound of crayfish eyes. Later, the livers—unfortunately, not the spines—of mad dogs were administered; and today the so-called mad stone is applied to some victims, even in this country. But Pasteur, after the customary discouragements, succeeded where all his predecessors had failed. There was no longer any excuse for smothering victims, as they used to do in the old days,

(Continued on page 7)

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BY ATTENDING OUR

GREAT HALF-PRICE SALE

384 Commercial St., 2 Doors West of 9th St.

We have proven to hundreds of people hereabouts that we do exactly as we say,

Sell Everything at Half Price

Ask your neighbor, they can tell you. We refer to any of the hundreds who have attended this great sale. Below we mention a few of our prices, but come and see for yourself:

- 35c Hand Bags ..... 9c
25c White Wash Belts ..... 9c
25c Wash Neckwear ..... 9c
35c Wash Neckwear ..... 13c
65c Plaid Belts ..... 13c
50c White Wash Belts ..... 20c
\$1.25 Dresser Scarfs ..... 50c
75c Table Covers ..... 25c
\$1.00 Knit Pe ticoats ..... 35c
\$5.00 Tailored Skirts ..... \$2.25
2.00 Children's Coats ..... 75c
5.00 Blankets, Pair ..... 1.95
2.00 Blankets, Pair ..... 95c
1.50 Blankets, Pair ..... 75c
1.00 Colored Shirt waists ..... 45c
1.50 White Lawn Waists ..... 75c
2.00 White Lawn Waists ..... 95c
2.00 Silk Finished Skirts ..... 95c

There are Hundreds of other bargains as great or greater than these. Come one, come all to the greatest sale ever held in Oregon

384 Commercial St., Two Doors West of 9th St.

Formerly Occupied by Central Drug Store

LOOK FOR THE BIG BANNERS

SECURES AN ADJOURNMENT.

NEW YORK, July 16.—Counsel for the Western Union and Postal Telegraph Companies have secured a two week's adjournment in the suit brought against them by states attorney General Jackson who wishes to restrain the companies from putting in a new schedule of rates.

The counsel for the companies said the Attorney General declared the action of the two companies constituted a monopoly but they denied this.

Pineules are for the Kidneys and Bladder. They bring quick relief to backache, rheumatism, lumbago, tired worn out feeling. They produce natural action of the kidneys, 30 days' treatment \$1.00. Money refunded if Pineules are not satisfactory. Sold by Frank Hart's drug store.

NOVELIST IS DYING.

LONDON, July 16.—According to the Milan correspondent of the Tribune, Miss Louise de la Rames (Ouida) the novelist who has recently been living in poverty in Italy, is dying at Massarossa. The correspondent states she has refused medical aid and will not see visitors.

Best Medicine in the World for Colic and Diarrhoea.

"I find Chamberlain's Colic, Cholera and Diarrhoea Remedy to be the best remedy in the world," says Mr. C. L. Carter of Skirum, Ala. "I am subject to colic and diarrhoea. Last spring it seemed as though I would die, and I think I would if I hadn't taken Chamberlain's Colic, Cholera and Diarrhoea Remedy. I haven't been troubled with it since until this week, when I had a very severe attack and took half a bottle of the 25-cent size Chamberlain's Colic, Cholera and Diarrhoea Remedy, and this morning I feel like a new man." For sale by Frank Hart and leading druggists.

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Hardware, Iron, Steel and Ship Chandlery. Pipe and Pipe Fittings, Brass Goods, Paints, Oils, Glass and Hardwood

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Happy Colors

You know that there are colors which signify sadness, others which indicate happiness—but do you ever stop to think how often people are made sad or glad because of the colors?

You know that children and flowers thrive best in the sunshine. Why not have more sunshine in your own home, then—why not let us show you how to get it in the walls by using

Alabastine The Sanitary Wall Coating

By having your walls decorated with Alabastine you will make them more artistic, more durable, more sanitary, and will make your home a more cheerful place to live in. Let us show you how easy and economical Alabastine is, and how the different tints and stenciled designs can be combined to produce "exactly the effect you want."

We will prove to you that Alabastine is superior to every other wall coating, if you will give us an opportunity.

ALLEN WALL PAPER & PAINT CO.

TIDE TABLE, FOR JULY

Table with columns for Low Water, High Water, and tide times for July 1907. Includes dates and times in a.m. and p.m.