THE CAUSE OF DEATH.

We know, almost for certain, how death takes place in all fatal diseases ; that is, we say, an individual dies, either by the brain, heart or lungs. In reality, however, we are still ignorant how death is brought about, how the machinery comes to a sudden stand-still, what extinguishes, with the flickering of the final expiration, the vital spark forever. The brain may be extirpated, and animal life may be observed to be still going on ; the heart may apparently cease beating, and yet the existence of the being is not finally ended ; respiration is to all appearances not filling and emptying the air vessels any more, but still more than vegetation keeps up the complicated machinery, the spark of life still lingers.

What, then, is it that usually causes death? Does it not look very much like the sudden action of a powerful poison, which so thoroughly and at once disintegrates the great circulating, life-giving and life preserving fluid, the blood that the nerve centres end the existence and force the organism to cease every motion, like an engine deprived of its steam?

Experiments that have lately been made, and which we have to thank for the discovery of the Ptomaines, may tend to lead us a step further in solving the question before us.

A. Gautier has made these ptomaines a special study. It has been demonstrated that many organic substances, the fibre in the blood, the urine, and certain compounds of tissues, when decomposing give rise to alkaloids-called ptomaines-which are powerful poisons. This discovery we owe mainly to Selmi. But Gautier has done more. He tho't that if such alkaloids are formed on the decomposition of organic substances, why may not, in the course of the common change of tissues, if the latter is deviating from its true course, also such ptomines be called into existence.

The result of these investigations fully confirmed his theory. A disciple of G. Poucnet succeeded in obtaining from the normal urine a fixed and easily crystallizable alkaloid, the hydrochloric compounds of which crystallize, as well as those with gold chlorid, and platinum chlorid. And this alkaloid has been found to be exceedingly poisonous; in most minute doses it causes stupor, letanus, and death within the shortest time imaginable, stopping the heart in systole. This very quality relegates this alkaloid of the urine to the ptemines, for the loxie effect of which the heart in systole is most characteristic. Gautier was able to isolate from the poison of the poisonous snakes (Trigorrocephalus and Naja) two similar alkaloids. Gautier proved also the intense pois onous action of the human saliva on birds. He evaporated twenty grms, of saliva in the water bath, dried the 0.25 grm., weighing residue, and dissolved it in warm water. This solution inject-

ed into the bird, under the skin, caused stupor, dilatation of the pupil, increased frequency of respiration, and, in all cases, death. He was able to isolate an alkaloid also out of the human saliva. This alkaloid gave the same color reaction as the other ptomines.

The ptomines are easily oxadizable. and may be formed during the normal change of tissues, even without the presence of oxygen.

What may all these investigations, and their astonishing results, not ex-

Lake.



"Ladles' Towic," is prepared by Women's Medical Instance of Barfale, N. 7. In prepared by Women's Medical Instance of Barfale, N. 7. In present the state of the state and the state of the state of the state of the state of the state information and Uleration of the Womb, Inregularities, Floating, Amenorrhow, Ioss of monthly visitation, both where it has never made its appearance, and where that an a been regular but ceases to return at usual periods, indignition, Barkazde, Heatthern, Sick and Merrous Headache, Failing of the Womb, Depresence of Spirits, Weakened, Nervous Preservisor, Faintness in the Stom-ach, Strotha, Dyspensis, Tains in the Side, Diranteeu, Kubaey Complexit, Parins in the Side, Diranteeu, Kubaey Complexit, and Barrenness (except where the wight) while are so strongly united as to prevent copying these labels easy and East a women's interest of the sum during change of the. For weak and definite isdues who The powder never varies. A marvel of purity, trength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test, short weight, alum or phosphate powders. Sold only in some. Royal BARING POWDER Co., 106 Wall St., New York. [9-25, 302,-39.] THE MILLER CUTLERY Co. ever-work, nursing, or nervous stra MERIDEN CONN.U.S.A.

None In

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Have added the nitrafacture of uil styles of

PATENT ADJUSTABLE

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"LADIES TONIC" Is the Favorite Prescription of the Women's Medical Institute

Women's Medical Institute for Freingsus Utari, or Falling of the Womb, Leucovrhoes or Whites; Inflammation and Ulceration of the Womb; Irregularities, Flood-ing, Amenorrhoes or lack of monthly visita-tion, Weakness in the Back and Stomach, Faint-ness, Nervous Prostration, Dyspepsia, Kidney Complaints, Barronness, and as a tonic during Pregnancy, at regular periods through change of life, and for the general debility of women. It positively gives quick and permanent One Pint Bottle is Sufficient.

Sold by Druggists. Price, \$1.00.

ment inserted." This is a slogan that would resurrect a dead man behind a newspaper counter, and the clerk turned as if moved by an electric current, and exclaimed : "Yes, sir; want the top of the column,

"No; I am not particular," said the advertiser. "Want it inside, next leading editorial?"

"Either page will answer," replied the other.

CAN THIS BE TRUE!

"I would like to have an advertise-

"Want a cut of a death's head and marrow bones, or a sore leg, to make it attractive, or a portrait of the advertiser with long hair and a turn-down col- as possible.

"Clear type, black ink and white paper are good enough for me," was the oil will do, but linseed is better. The

"All right ; want head-line in type an inch longer than Jenkins' ad. in next gar, four eggs, three tablespoonfuls of column, or will you have it put in upside down, or your name in crooked let- king powder and one cup of flour. ters like forked lightning all over it?" "No; a plain, straightforward advertisement in space of four inches will an- of lavender water or any other perfume swer my purpose."

"Good enough. Want about ten inches of notice free, don't you? Family history; how your grandfather blacked Washington's boots once; mention of It is a great disinfectant. ourself as a member of a circulating

ibrary, church, fire company, co-operative store, base ball club, and other important public positions ?" Health Monthly. The customer said he did not care for

any notice. "Of course," said the clerk, "you want a free paper sent to each member sick headache. It absorbs the gasses of the firm ; one for yourself, with the and relieves the distended stomach, and privilege of taking half a dozen copies pressing against the nerves that extend off the counter every week or two be- from the stomach to the head. cause you advertise ?"

The gentleman expected to pay for the paper and asked the price of adverisement

The delighted clerk figured it up, and then asked : "If we send the bill around in about

a year, you can tell the boy when to call again, can't you ?'? "No. I will pay you now," said th other, taking out a roll of bills,

The newspaper man's eyes bulged as he said "Ah! you want to ask for seventy-five per cent. discount and twenty-five per

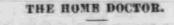
cent, off for cash ?" "I am ready to pay a fair price for value received. Tell me your regular rates and here is the money."

A beautiful expression overspread the wan face of the worn clerk, and he murmured :

"Stranger, when did you come down, and when do you expect the Apostles along ?"-Boston Bulletin.

BABY ELEPHANT. Barnum is overjoyed at his acqu been boiled as hot as it can be borne at night before going to bed; then crush night before going to bed; then crush night before going to bed; then crush the potato and put it on the affected part as a poultice. Wear this all night and in the morning beat the water, which should have been preserved, over again and again foment the part with it protective medicines that have over been in-troduced to the human family. No man can take any disease while taking *Peruna* before as hot as it can be borne. This treateach meal and keeping the bowels regular with Manalin Ask your druggist for the book on the "Ills of Life." ment must be persevered with for several days. It occasionally requires to be con-tinued for as much as two or three

A NOBLE past of every true life is to learn it has never yet failed to be successful.



Bub sprains, bruises, and lameness with the paste made from salt and the white of an egg. A handful of flour bound on a cut will immediately stop the bleeding. For burns, bind on moistened baking

soda. It will give prompt and permanent relief. The jbest treatment for sprains and bruises is the application of water of such temperature as is most agreeable. Thoroughly wetting the hair once

twice a week with a weak solution of salt water will keep it from falling out. Hemmorhages of the lung or stomach For a scald or burn, apply immediate-ly pulverized charcoal and oil. Lamp

effect is miraculous. To make lemon cake, one cup of su

sweet milk, three tablespoonfuls of ba For chapped lips mix two tablespoon fuls of clarified honey, with a few drops

and anoint the lips frequently. Charcoal forms an unrivaled poultice for wounds and old sores. It is also invaluable for what is called proud flesh,

Don't sleep in a draught ; don't go to bed with cold feet, and don't eat what you do not need just to save it, are the notes of warning sounded by Dr. Foote's

A teaspoonful of charcoal in half a glass of warm water often relieves a

A good remedy for warts and corns : Drop a little vinegar on the wart and cover it immediately with cooking soda or saleratus ; let it remain ten minutes, Repeat several times a day for three or four days and the wart will be gone.

A CURE FOR SCIATICA .- A cure for euralgia and sciatica-and, as I am told, an unfailing one-is too valuable not to be recorded. GROCERIES, TOBACCO AND SEGARS,

An English officer, who served with distinction in the war with Napoleon, was once laid up in a small village in France with a severe attack of sciatica. as well as thousands of other useful and needful articles. In fast, anything I haven't got or can't get at short notice is not worth buying, and what I do offer for sale mmy always be relied on as ymsr-chass IN QUALITY, while they will invariably be It so happened that at that time a tinman was being employed in the house Ar Having had nearly THIRTY TRANS' EXPERI-END in the sale of goods in my line, I am enabled to supply my customers with the very best in the market. Give me a liberal share of your patron-age, then, and be convinced that the best is always the cheapest, and that it never pays to buy an in-ferior article simply because the price is low, as it is an indisputable fact that such goods are always the determined in the ond. where he lodged, and that this tinman, having been himself a soldier, took an interest in the officer's case, and gave him the cure which, in this instance, succeeded immediately and forever, and which I am about to set down. It is at any rate so simple as to be worth a trial.

is an indisputation and. the dearest in the end. GEO, HUNTLEY. Take a moderate sized potato, rather large than small, and boil it in one quart of water. Foment the part affected with the water in which the potato has been boiled as hot as it can be borne at

Manufacturers, tinued for as much as two or three weeks, but in the shorter or longer time WHOLESALE AND RETAIL

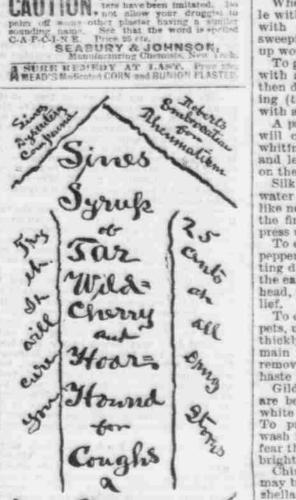
SOLD AT BOTTOM PRICES

ESTABLISHED FOR THIRTY-FIVE YEARS

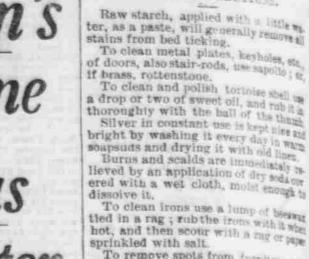
BROTHERS

Ebensburg, April 11, 1879.





Colds



To remove spots from furniture, tak four ounces of vinegar, two ounce of sweet oil, one ounce of turpentine. Mr and apply with a ffanrel cloth.

USEFUL SUGUESTICES.

Spirits of ammonia, diluted with m ter, if applied with a sponge or famely discolored parts of the carpet of part ments, will often restore the color Soot falling on carpels from ope chimneys or carelessly handled some pipes, if thickly covered with salt, on be brushed up without injury to the us

One pound of green coppera discove in one quart of bolling water, vill da-troy foul smells. Powdered bong so: tered in their haunts will destroy cost roaches

A starch that will make linen as the as new, is made of one quart of boy corn starch, three ounces of gum argin and two ounces of loaf sugar.

When carpets are well cleaned wrisk le with salt and fold. When laid, sizes with slightly moistened bran before sweeping. This with salt will freme

up wonderfully. To give glass great brilliancy, was with a damp sponge dipped in spirita then dust with powdered blue or with ing (tied in a muslin bag), and polis with a chamois skin.

A paste made of whiting and bears will clean marble; and one made whiting and chloride of soda, stress and left to dry (in the sun if possible on the marble, will remove spots. Silk handkerchiefs washed in cle

water with pure white castile soaplosi like new. Do not iron, but snap betwee the fingers until almost dry, and the press under a weight.

To oure earache, take a pinch of bler repper. put it in a piece of cotton b ing dipped in sweet oil, and place h the ear, and tie a bandage around head, and it will give almost instant

To clean oil or grease spots from o sets, use fuller's earth and water, spes thickly, cover with paper, and let i main two days; brush off, and if removed, make another application. haste is required, use benzine.

Gilded frames of mirrors and pie are beautifully cleaned by apply white of eggs with a camel's hair To prevent flies settling upon wash in garlic or onion water. fear the odor, as it soon dies away.

brightens the gilt. China of any color, excepting wi may be easily and quickly mended shellar. When the shellar is ma sufficiently, let it cool and harden it forms a strong sement.





To introduce our



clean, well polished stove, with m shape which fulfils the end of 12 by heating the house is all that a BRUISES ON HOUSES .- The barry editor of the Prairie Furn in others-in wet and warm seas the irritation is kept up an ince

