

A NEW servant being informed that 8 o'clock was the usual breakfast hour, remarked that if she was not down in time, the family should not wait for her.

At the Golden Easel, 316 Yonge street, you will find, this week, some excellent water color sketches of Niagara river by Mr. W. Hannaford. Artists' materials, picture frames. Studies rented.

THERE was a young dark-featured Dago, Who said, "Oh, I'm ill and I may go,"

But he took aconite,  
When he woke up all right,  
And found that 'twas only lumbago.

As a tonic and relief to sufferers from Neuralgia, Dyspepsia, loss of appetite and general debility, Dyer's Quinine and Iron Wine is highly recommended. W. A. Dyer & Co., Montreal.

#### DR. HUNTER'S LETTERS ON THE LUNGS. No. 3.

In my last letter I stated that only about 20 per cent. of the cases of consumption can be traced to inheritance. I now come to the diseases which directly lead to consumption and from which fully 60 per cent. of the cases arise.

Catarrh—the most common of these—is at first no more than a "cold in the head" which by repetition and neglect develops into a chronic inflammation of the mucous lining of the nostrils. This causes the membrane to swell, and to pour out an unhealthy secretion which in time destroys the epithelium and leaves the raw surface exposed to the air. The germs which produce consumption now fasten upon it, and burrow into—as maggots do in raw flesh—producing ulcers and a corroding secretion, which drips down into the throat, scalding and diseasing every part with which it comes in contact. The glands and follicles of the throat become affected and sooner or later the larynx.

The larynx is the upper part of the windpipe immediately below the throat—indicated by "Adam's apple"—and may be called the outpost of the lungs. When it becomes involved the last barrier guarding the delicate organs of respiration is broken down and consumption soon follows.

Apart from catarrhal disease these parts are subject to many other dangers. The nostrils to polypus and ozena and the throat to enlarged tonsils, elongated uvulae and cancer.

Chronic bronchitis is of the same nature as catarrh, from which it differs only in location and symptoms. The bronchial tubes branch off from the bottom of the windpipe and ramify through every part of the lungs from top to bottom. All the changes described as taking place in the nostrils in catarrh take place in the lungs in bronchitis, but the symptoms are very different. The patient first discovers that he is short winded if he attempts to run. There is more or less cough, by which he raises a little tough jelly-like mucous of a bluish-white color from time to time. The cough is more of a rasping effort to clear the windpipe than a distinct cough. The chronic inflammation soon produces a thickening of the mucous lining of the tubes, which reduce their calibre and still further oppresses the breathing. Often the smaller tubes become completely blocked up by the tough mucous. Gradually the cough increases

and becomes troublesome in the morning on rising and after meals. The matter changes to a yellow color, sometimes of a greenish shade, and occasionally streaked with blood. Not infrequently a distinct hemorrhage will occur. The chest feels sore, and often there is a dull aching under the shoulder blades or in the sides. The breathing now becomes more short, the pulse more rapid, the appetite poor and the sleep restless and unrefreshing. The surface of the body is chilly and fresh cold is taken on the slightest exposure.

Bronchial asthma is another disease which very often ends in consumption. It is in reality only a form of chronic bronchitis attended by spasmodic attacks, during which there is a sense of impending suffocation. These attacks generally come on after taking fresh cold, and last four days. In the interval between them the symptoms are the same as those described under the head of bronchitis.

Chronic pneumonia results from the imperfect cure of inflammation of the lungs or "lung fever." The patient does not regain his former health, but remains shorter breathed on exertion, has dulness on percussion over some portion of the lung—generally the lower lobes—is feverish towards evening, and his cough does not entirely leave him. This condition ends in death either by the lungs gradually filling up by forming wasting abscesses or by running into consumption. I have known hundreds of cases of consumption which could be directly traced to an attack of pneumonia imperfectly cured, in persons who had previously been entirely free from all chest complaints.

ROBERT HUNTER.

73 Bay street.

Toronto, June 12th, 1889.

NOTE.—Copies of Dr. H's pamphlet can be obtained free, by all afflicted, on application personally or by letter, at his office, 73 Bay street.

It is somewhat remarkable that the two most demoralizing things in modern society should be brewed—mischief and beer.—*Burlington Free Press.*

It is not good to take tea in the middle of the day. The man who tried it in an Austin grocery store when he thought the clerk was not looking is our authority.—*Texas Siftings.*

MRS. TIPTOP (hostess): "Count Macaroni is late to-night."

MR. MANABOUTTOWN (curious guest): "Perhaps his monkey is sick."—*Yankee Blade.*

#### ADVICE TO MOTHERS.

MRS. WINSLOW'S SOOTHING SYRUP should always be used for children teething. It soothes the child, softens the gums, allays all pain, cures wind colic and is the best remedy for diarrhoea. 25c. a bottle.

MASTER: "Confound it, sir, d'ye think I'm a fool?"

NEW BUTLER: "Beggin' your pardon, sir, I ain't been here long enough to find out yet."—*Pick-me-up.*

"OLD Mr. Skinner is a very charitable man, isn't he?"

"Oh, yes; of course. But if he ever casts his bread upon the waters, be sure he expects it to come back a meat sandwich."—*Tid Bits.*

SEVERAL Irishmen were disputing one day about the invincibility of their respective powers, when one of them remarked:

"Faith, I'm a brick."  
"And I'm a bricklayer," said another, giving the first speaker a blow that brought him to the ground.—*Exchange.*

MRS. PRIM: "It's dreadful the way men drink these days, isn't it? My husband's head is so weak he can't drink. A glass of vichy makes him roaring."

MRS. BLIM: "Yes, and my husband can't read the label on a beer bottle without getting a headache."—*Cincinnati Commercial.*

DRS. R. & E. W. HUNTER (of Chicago and New York), the well-known specialists in throat and lung diseases, have opened a branch office for Canada at 73 Bay St., Toronto. Dr. Robert Hunter is here in person, and during his stay can be consulted on consumption, catarrh, bronchitis and asthma. Their treatment is by medicated air applied directly to the tubes and cells of the lungs. A pamphlet, giving all particulars, will be sent on application.

MEDDLER: "What is your business?"

CYNICUS: "Minding it."

MEDDLER: "Minding what?"

CYNICUS: "My business."—*Harper's Bazar.*

BAD news for dudes: The market reports quote calves' brains at five cents a pair.—*Howard.*

THE weather clerk should write his cyclone predictions with a blunt pencil.

#### AIR BRUSH.



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