

intestinal mucus of typhoid subjects. 3. These matters, after some months, are found to retain in large measures their original toxic principles. 4. The fecal matter of healthy subjects, or of those affected by other diseases, have not the toxic principles which exist in the excrements of typhoid patients.

TYPHOID FEVER AND FILTH.—A correspondent of the *Medical Times & Gazette*, writing from Paris in reference to the recent debate at the Academie de Medicin, on Typhoid Fever, such a severe epidemic of which prevailed in that city last year, says:—We find that Paris is perfectly riddled with cesspools from one end to the other, by far the greater quantity of fæcal matter is received into these receptacles; and we all know what this means—what soakage into the soil, what chances of water-contamination and of air contamination.

In England I think we have come to recognize that the whole matter lies in a nutshell. It has come to be looked upon almost as a truism that the contamination by sewage of drinking-water, of the air, or of anything else which is taken into the body, is the great essential element in the spread of the disease, and we have in consequence been making enormous efforts for years past to control this spread by guarding against such contamination in every possible way and at all hazard.

Toronto, like Paris, is perfectly riddled with cesspools, which receive the greater quantity of the fæcal matter. Sooner or later here the effects will assuredly follow the causes, if some more active and special preventive measures are not adopted.

A SINGULAR INSTANCE OF LEAD POISONING is reported by a Medical Officer of Health. The disease was in most cases of a very marked character. In quick succession a large number of cases were reported in various houses, mostly isolated, several of which were very severe. They had all in common sent their corn to be ground at the same mill. Dr. Alford accordingly visited and inspected the mill. The mill-stone being of a very loose nature, large spaces had occurred, which of late had been filled up by pouring in quantities of molten lead, and the first grinding of wheat after the 'dressing' contained, no doubt, large quantities of the metal.

A BILL has been introduced into the legislature of the United States which provides for the deposit of security for the payment of damages and costs by the plaintiff in actions or proceedings against physicians, surgeons, and dentists, for damages.

EIGHT cases of transfusion were lately performed in one of the Philadelphia hospitals, in five the results were highly satisfactory. In one case, a very low stage of puerperal fever, the pulse was reduced from 160 to 120 per minute in a short time.

DR. JOHN FINSON, a practising physician in Iceland, states that he has never seen a case of syphilis in a native Icelander, only in foreigners.