

that dread disease, cerebro-spinal meningitis? The germ in this disease was isolated by Weichselbaum; but this knowledge was put to the practical test by Prof. Flexner. An agent has been now obtained that has reversed the sad figures. The death rate of 70 to 80 per cent. has been converted with a recovery rate of these figures. This is not all. Those who now recover escape the fearful results too common before the Flexner treatment.

But the work of Reid, Carroll, Lazear, and Agramonte on yellow fever deserves a place in the roll of fame. Their work has reclaimed large areas from this terrible scourge. Yellow fever is now chained. It is truly a Prometheus vincetus. How it is spread by the *stegomyia* mosquito is a well-known story.

Whole regions have been made habitable and a vast amount of sickness and many thousands of deaths are prevented through the work of Leveran, Donald Ross, Manson and others on the cause of ague. It is now known that the cycle is a person with ague, the *anopheles* mosquito, and a well person to be infected by the mosquito. The evidence is now conclusive, and the means of prevention a simple question of care and money.

Though the work of Pasteur on hydrophobia may not have saved so many lives as the discoveries in some other directions, that discovery was a most brilliant achievement and has wrought marvels for a certain class of sufferers. The horrors of death from the bite of a rabid dog has practically disappeared.

Malta fever which was such a scourge along the Mediterranean has been also run down and captured. It is known that the disease is due to a certain organism that is spread by means of infected goats' milk. To avoid this is to avoid the disease.

The death rate from tuberculosis is being greatly reduced. In Britain it is safe to say that it has been cut down by 50,000 a year as compared with 30 years ago. This reduction is only the commencement of what is yet to be. In this country this disease in lives lost and in loss of time and the necessary expenses involved is costing the people not less than \$50,000,000 annually. Nearly all of this could be prevented.

Smallpox is another disease that has caused terrible havoc in times past. There is now known a very simple and safe way of curtailing, indeed, stamping it out, but through the ignorance of many of our public boards of education a sure foundation is being laid for a wide spread epidemic some day in the not far off future. A few years ago Montreal had her scourging, when over 3,000 persons died in a few months. In face of the evidence we possess is there any madness equal to the madness of not insisting upon vaccination.