

there is not the slightest evidence of any diminution of the amount flowing in. This well is supposed to tap an underground passage which runs from Lake Manitoba, and, as this lake is 130 miles long, the supply is inexhaustible. The underlying rock formation in that section of Manitoba is magnesia limestone, and, consequently, the water contains a large amount of the carbonate of lime and of magnesia, and is too hard for satisfactory use in boilers and hot-water appliances. This is overcome by using Clark's method of softening by precipitation of these carbonates through the action of limewater, and the softening plant is unique on this side of the Atlantic. Dr. Chown then referred to the question of tuberculosis, and thought that Koch's tentative denial of the oneness of tuberculosis of man and tuberculosis of cattle still needs the proof of non-inoculability from cattle to man. He instanced cases of young farmers free from tuberculous taint, living in newly-built houses, harbouring no bacilli and separated by long distances from their neighbours, in whom tuberculosis constantly makes its appearance; and we have here an experiment on a wide scale, and, if you can eliminate heredity, house infection and contagion from other cases, to what cause can you ascribe the origin of these outbreaks? Medical education, the plan of Dominion Registration, as introduced by Dr. Roddick, malarial fever, proprietary drugs, the progress in surgery and the future of bacteriology and hæmatology were subjects ably dealt with; and in concluding Dr. Chown felt that a duty rested upon the medical profession to get at the true cause of all forms of disease, and rescue the public from both the honest fanatic and the ignorant pretender by doing not only what these claim, but doing more and doing it better.

Sir James Grant, of Ottawa, moved a vote of thanks to the President, and characterized the address as extremely interesting and instructive. Dr. J. L. Bray, of Chatham, seconded the motion.