

with resumes of the work in medicine and its allied sciences during the past century, and with prognostications of the advance in these sciences in the century upon which we have now entered. I did not think it advisable to give a rehash of some of these subjects so I will leave histories and prophecies to others and make a series of rambling remarks that I trust will be more or less in order.

The most striking matter of general interest in Public Health affairs during the past year in the Province has been the widespread outbreak of small-pox. Fortunately the type has been very mild, for of over 700 cases up to June 20th there were only 6 deaths, a death rate of 0.85 p.c. In fact so mild have been most of the cases that serious errors of diagnosis have occurred giving the disease a chance to become widespread through lack of early isolation and notification of the disease, with vaccination and quarantine of those exposed. Practically our cases have come primarily from the United States either directly or indirectly, for though many have originated in the lumber camps and mines of Nipissing, etc., yet these were infected from the States. Small-pox is very widespread in the States as every state bordering on Canada has the disease in mild form, termed by many, in reference to its supposed origin, Filipino measles. In consequence of the scattered cases of small-pox, vaccination has been very generally enforced all over the Province, particularly amongst the school children. I had an opportunity of seeing a large number of vaccinations and getting a history from the physicians of Kingston and vicinity of upwards of 5,000 vaccinations made with glycerized lymph, furnished practically by two firms. In the case more particularly of one of these (though the other is by no means blameless), the results have been to my mind exceedingly anomalous. The onset has been much delayed, the first evidences of any reaction rarely occurring before the 8th day, more usually the 10th or 12th, and not reaching its maximum till the 12th, 14th, 16th day or even later. Again the course of the lesion was not at all that usually described in the text-books nor what I have noticed in vaccinations seen both here and in England. Dr. Sheard said last year that he had never seen a typical course with bovine virus from any source. I cannot