

girl, after the injections had been discontinued for two weeks, there was a great reaction, which probably shows an accumulative action in the lymph. He had not yet seen any report of absolute cure of lupus from this treatment. The Vienna results had not been very promising. There had only been one case of apparent cure. As to its diagnostic power, reaction had been noticed in cancer cases in New York. It was also known to light up latent tubercular foci.

DR. RODDICK asked Dr. G. T. Ross if he had seen in Berlin any operation performed for surgical tuberculosis subsequent to the use of the lymph; also, if he had seen any autopsies on other cases than pulmonary tuberculosis; and, thirdly, whether the accumulative effect had been noticed.

DR. G. T. ROSS said that he had seen slight hemorrhage follow the remedy, which had to be discontinued for a few days. Many of the cases which he had reported had been carefully examined by able men before the injection of the lymph was commenced. He admitted that good diet and good surroundings improved many cases of phthisis, yet he believed that the improvement in the cases that he had seen was to be attributed to the lymph. He had not seen any surgical operation after this treatment, nor post-mortems in any other case than that of phthisis. Referring to the results that had been obtained here, he believed that the dosage had been too small, particularly in cases of local tuberculosis.

DR. BELL stated that the dose, though small, had produced very severe reaction.

DR. RODDICK remarked that in a case of lupus injected with  $\frac{1}{10}$  cm. slowly increased had produced great reaction. He had seen one case in Baltimore where the patient, after the injection of  $\frac{2}{10}$  cm., had become seriously ill.

*Examination of Sputum for Tubercle Bacilli.*—DR. JOHNSTON demonstrated the method of examining sputum for tubercle bacilli which he employed in the Montreal General Hospital. The cover-glasses were smeared with sputum by means of a thick platinum wire, the end of which had been flattened out to form a small spatula. When dried, it was fixed in the usual way by passing