

The Northwest Lancet.

Gleanings from the journals of the World all that is new in Medicine, Surgery and Pharmacy, placing monthly before its readers in a condensed form Medical, Surgical, Obstetrical and Pharmaceutical advances in both hemispheres.

WINNIPEG, AUGUST, 1889.

CANADA MEDICAL ASSOCIATION.

The first meeting of the Canada Medical Association for 1889 was held in the Moulton Park Pavilion, Banff Park, on the 12th. The party arrived the previous evening, and numbered about 130. They were immediately driven to the Canadian Pacific Railway Hotel, where supper awaited them. At 10.30 on the following day the meeting was called to order by Dr. Ross, the retiring President, who gave place to Dr. Wright, the President elect. After an address of welcome was delivered by Dr. Brett, the resident physician to the Sanitarium, the President delivered his address. He eulogized the late Dr. Howard and expatiated on the unrivalled attractions of Banff. He next reviewed the growth of medical institutions in Manitoba and British Columbia. The meeting adjourned at 1, and was opened again at 8.30, and was occupied for the most part in discussions regarding amendments and alterations in the by-laws of the Association. The visitors expressed themselves as delighted with their trip, and as very greatly impressed with the grandeur and beauty of the mountain scenery, and predicted a great future for this magnificent people's Park. Dr. Brett was elected vice-president of the Society for the Northwest. As no stenographer accompanied the party, we are unable to give a verbatim report of the papers read, more particularly as the profession in Manitoba was not represented at the meeting. As far as we can gather, just one medical man from Winnipeg attended. The meeting was regarded more as an outing for our medical confreres in the East; to enable them to become acquainted with our glorious Prairie Province and the far-famed grandeur

of the Rocky Mountain scenery; with the curative agencies of the Banff mineral springs—combining a modicum of work with an ocean of pleasure.

NOTE ON THE EFFECTS PRODUCED ON MAN BY THE SUBCUTANEOUS INJECTIONS OF A LIQUID OBTAINED FROM THE TESTICLES OF ANIMALS.

BY DR. BROWN-SEQUARD, F.R.S., ETC.

On the 1st of June last I made at the Societe de Biologie of Paris a communication on the above subject, which was published in the *Comptes Rendus* of that Society on June 21st (No. 24). I will give here a summary of the facts and views contained in that paper and in two subsequent ones, adding to them some new points.

There is no need of describing at length the great effects produced on the organization of man by castration, when it is made before the adult age. It is particularly well known that eunuchs are characterized by their general debility and their lack of intellectual and physical activity. There is no medical man who does not know also how much the mind and body of men (especially before the spermatic glands have acquired their full power, or when that power is declining in consequence of advanced age) are affected by sexual abuse or by masturbation. Besides, it is well known that seminal losses, arising from any cause, produce a mental and physical debility which is in proportion to their frequency. These facts and many others have led to the generally admitted view that in the seminal fluid, as secreted by the testicles, a substance or several substances exist which, entering the blood by resorption, have a most essential use in giving strength to the nervous system and to other parts. But if what may be called spermatic anemia leads to that conclusion, the opposite state, which can be named spermatic plethora, gives as strong a testimony in favor of that conclusion. It is known that well organized men, especially from twenty to thirty-five years of age, who remain absolutely free from