

As to the injection of the serum of the cord into the puppy's leg and its subsequent results so far as manifested, they would seem to warrant the belief that some septic agent, generated at site of injury having special affinity for the cord and entering the circulation, is the cause of tetanus; and that it ought to be ranked with diseases due to blood poisoning. This subject, however, requires further investigation and it is to be hoped that members of the Profession, having opportunity, will continue the enquiry and bring it to a satisfactory conclusion.

Montreal, 28th October, 1869.

Case of Compound depressed Fracture of the Skull—Trephining—Death from Cerebritis.—Under care of J. M. DRAKE, M. D., Professor Clinical Medicine, McGill University. Reported by GEORGE ROSS, M.D., House Surgeon, Montreal General Hospital.

G. M. was admitted into the Montreal General Hospital on the morning of the 28th March, 1869, at 2 o'clock, suffering from the effects of a violent blow upon the head received in a street row. There was an irregular scalp wound on the left side of the vault of the skull over the upper part of the squamous portion of the temporal and the lower part of the parietal bone. This wound communicated with a fracture of the skull: at the lower and at the outer part of the wound can be felt the rough, jagged edges of the broken bone, and between these two or three fragments can be made out depressed at least $\frac{1}{4}$ inch. There was no bleeding now but there had been considerable hæmorrhage before his arrival at the Hospital. He had been drinking and was in a state of partial intoxication, speaking incoherently, laughing, whistling, &c., at the same time he peculiarly mispronounced words and repeated the same word sometimes several times. He complained of no pain. The pupils were natural and answered readily to light, no strabismus and no paralysis. Pulse 110; skin cool.

He was put to bed, the head and shoulders well raised, and ice-cold water constantly applied.

8 a. m.—Rested pretty quietly; has vomited twice; seems rather more intelligent; answers such questions as his name, residence, &c., generally correctly, but with much difficulty and hesitation; he still sometimes mis-calls things and names, and will repeat vacantly the same word two or three times. Pupils natural; pulse 104.

10 a.m.—Pulse 100; no more vomiting; has passed freely nearly a pint of limpid urine. A small quantity of brain matter has exuded and