

Tu.

Lafleur, H. A.

Reprinted from the Montreal Medical Journal. April, 1899.

**TUBERCULAR MENINGITIS.—LUMBAR PUNCTURE.
TUBERCLE BACILLI IN THE FLUID REMOVED.—PUNCTURE FLUID
INOCULATED INTO GUINEA-PIG PRODUCING GENERAL
MILIARY TUBERCULOSIS.**

BY

H. A. LAFLEUR, B.A., M.D.

Assistant Professor of Medicine and Associate Professor of Clinical Medicine, McGill University; Physician to the Montreal General Hospital.

E. B., female, 10 years of age, entered the Montreal General Hospital on May 28th, 1898. She had been out of sorts for three weeks, and though by nature a bright vivacious child had since that date become listless and lost her usual appetite. There had been at first some numbness of the fingers and lips, and in a day or two vomiting and headache. About the fifth day of her indisposition she had a series of general convulsions, recurring during two days and two nights. The bowels were obstinately constipated and moved only by purgatives. Her parents said that after the convulsions she had been delirious for a week, and had then become quite drowsy, had cried out occasionally during her sleep and had become very thin. There was no history of tuberculosis in the family.

Note made on admission:—

Very much emaciated; lies upon her side with the legs drawn up; there is marked retraction of the head, the abdomen is scaphoid, and the *tache cérébrales* are easily produced. The lids are half closed, the right pupil is dilated, but there is no strabismus. The child is stuporose, takes no notice of its surroundings and cries peevishly when roused to take nourishment. She mutters a good deal but there is no cry. There is retention of urine. Pulse, 108; Respirations, 28; Temperature, 100° F. The lymphatic glands are not enlarged. There is no evidence of tuberculous disease of the bones or joints.

Respiratory system:—The lungs are clear on percussion and auscultation.

Circulatory system:—The cardiac dulness is within the natural limits and there are no murmurs. The pulse is rapid and small and shows considerable irregularity in rhythm.

Digestive system:—The tongue is moist and coated. Beyond the re-