

some 15 years ago during the construction of the Canadian Pacific Railway. At its source in the mountain side it has a temperature of 127° F, and the air is charged for some distance around with the steam emitted from the pool to which the water flows. The most recent analysis shows it to contain the following ingredients :—

Calcium sulphate.....	56.85
Magnesium sulphate.....	12.39
Calcium carbonate.....	3.29
Sodium sulphate.....	15.60
Sodium carbonate.....	35.73
Silica.....	traces.
Organic matter.....	traces.

The waters of Banff have been used with great benefit in rheumatism, gout, sciatica, and glandular affections, in certain forms of skin disease, and especially, it is thought, in tubercular affections of the skin and mucous membrane. Aided by the admirable climatic conditions the waters have also been found to benefit in a marked manner functional diseases of the liver, stomach and kidneys, and tubercular joint affections. In debilitated constitutions from any cause the activity of the skin is noticed to be increased, the heart and vascular system strengthened and the muscular and nervous systems much improved in tone. Rachitic and delicate children are much benefited by the Thermal Springs. This seems a large order; but the therapeutic effects of these springs have been carefully studied by competent medical men who have been stationed there for some years. The climate doubtless assists materially the action of the waters in very many cases.

I doubt if the Canadian profession sets a sufficiently high value on the therapeutic properties of our own mineral springs. When visiting the Spas of Great Britain and Europe, one is impressed by the caution exercised by patients in the method of using the waters which have been prescribed. There, competent local medical men are always to be found, who can give the proper advice regarding the water to be taken for the ailment from which the patient suffers, and the judicious use of baths. Here, unfortunately, in many places no professional advice is available, and the patient consequently does very much as he pleases, or as the hotel proprietor may advise, and in consequence more harm than good constantly follows the use of the waters.

MEDICAL EDUCATION IN CANADA.

The general question of medical education is one of great importance and of unceasing interest, nor is this interest confined to the profession: it is becoming universal. The needs of medical education are fortunately being more fully realized by those who, on account of their wealth and influence, are in a position to render that substantial assistance which is so requisite. The time was when every medical school was a purely proprietary concern "run" for the money that was in it. We feel in Canada, and I think I can speak for the profession in the neighboring Republic, that this day is passed, that high-minded philanthropists like the Right Hon. Lord Strathcona and Mount Royal, the late John Henry Molson, the McDonalds, the Drakes, and others with us, and the Johns