

growth not being known. The patient has had the diseases of childhood, measles, whooping-cough, etc., but otherwise has always been healthy until about four years ago, when she noticed a very small growth which looked like a little pimple on her left shoulder. This growth gradually enlarged and in about a year began to be painful (sharp stinging pains) and became very full of small blood vessels.

It now grew very rapidly, and in another year it was two inches long and three-quarters of an inch wide, and was then removed by the knife. In about three weeks it recurred and was as large as it had been previous to operation, and full of small vessels; it was also painful. In about four months it was again cut out, and it returned even sooner than before and was as large as ever. In three or four months the growth was once more removed, but this time by means of a "plaster." It has never returned, but there remains a very large flat cicatrix, which is larger than the tumour ever was. The patient was then free from any growth until about a year ago, when she noticed another coming in the form of a small pimple on the outer side of the right arm just above the elbow.

This growth gradually enlarged and was there for about nine months. On April 15, 1895, Dr. J. H. Duncan, of Chatham, Ontario, very kindly asked me (then unqualified) to accompany him, when we saw the case for the first time.

Upon examination, a well-marked cicatricial tumour was found about one inch long and one-third of an inch wide on the outer side of the right arm just above the elbow. This tumour was white, glistening, oval in shape, harder than the surrounding tissue, and was elevated about one-tenth of an inch above the skin; the edges of it where it joined the skin were irregular and appeared like little claws. She complained of it being itchy and painful.

Upon further examination another tumour was found on her back directly in the median line over the second lumbar vertebra. This growth was about the size of that upon her arm, had the same characteristics and was painful and itchy. When we made the skin tense and with the light shining on it we noticed, principally on the outer side of the right arm, in several places, clusters of flat, small, round, cicatricial spots which were white and glistening. There were several clusters of these and each cluster contained about four or five spots. The skin being relaxed these clusters were unnoticeable. Dr. Duncan removed the tumour from the right arm and I brought it to the Pathological Laboratory of McGill University, and prepared specimens from it for microscopical examination.

The patient was put on a treatment of eight grain doses of citrate