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## Original Articles

### THE THERAPEUTICS OF RADIUM\*

BY DR. ROBERT ABBE, NEW YORK.

On Tuesday, March 3rd, 1914, Dr. Robert Abbe of New York discussed at the Toronto Academy of Medicine the therapeutics of radium. He showed many plaster casts and lantern slides of cases he had treated.

Dr. Abbe said that a certain lecturer at Yale had told him some ten years ago that he had got all there was out of the physics of radium and said to Dr. Abbe, "Now it is up to you to learn something new." But this professor is still learning and writing books on radium.

#### EXHIBITION OF PLASTER CASTS.

Dr. Abbe passed round some plaster casts, a few picked out from the thousands he had made. These were records of the appearance of cases before and after treatment by radium.

The first was that of a simple case of ordinary rodent ulcer in which the wing of the nose was destroyed. Twenty minutes of radium treatment cured the condition, as was well shown by the second cast that was exhibited, and this patient has remained well.

The second case showed a similar condition but more advanced. Here the wing of the nose was eaten away entirely, also part of the lip. A little radium tube was put in three or four times and in five weeks the ulcer was perfectly cured. The casts of this case showed the condition of the patient nine years ago, immediately before treatment, and also the present con-

\* Address delivered at the Academy of Medicine Reported by Dr. J. F. Goodchild.