

light scraping, leaving the underlying skin soft, pultaceous and frequently undergoing epitheliomatous degeneration. Recognizing as we do the importance of removal of what we now regard as pre-cancerous patches, the early treatment of such spots of keratosis cannot be over-emphasized. Radium is a most useful agent in their treatment, preferably employed after the removal of the crusts by a dermal curette. It is used in sufficient dosage to produce a mild reaction.

Where many spots of keratosis are present, and the application of radium might be tedious and take up considerable time, the saturated solution of trichloroacetic acid may be substituted. In a few minutes numerous spots may be treated, and without very much discomfort to the patient. Recurrences are rare.

In the treatment of warts, moles and xanthoma it is very efficacious. If the wart or mole is much elevated above the surface of the skin, it is better not to attempt to destroy the whole lesion at once, but by successive applications gradually cause its disappearance.

*Lupus Erythematosus.*—The intractability of this condition very often to treatment is well recognized, as is shown by the long list of remedies which various authorities mention for its cure. No routine plan can be adopted, for what is successful in one case may not produce so beneficial a result in another. Several cases have done excellently by means of radium. Sometimes in the same patient certain of the lesions respond to radium, while others do not. One case of mine showed this in a marked degree. The patient had patches of lupus erythematosus on the cheek below the eyes, at the back of the ear, on the forehead and on the nose. She had had a prolonged series of treatments, when on the Pacific Coast and in Chicago with carbon dioxide snow with no benefit. After this she came to me. Under the action of radium the patches on the forehead, and behind the ear, and most of it on the nose disappeared, but the others would clear up for a time and then recur. Trichloroacetic acid came to my notice about this time, and I used it on these stubborn patches with very gratifying results.

*Lupus Vulgaris.*—Practically all authorities agree that the best results in the treatment of lupus are obtained by the use of the Finsen Light, but the tediousness of the treatment, and the difficulty the patient experiences in obtaining it render it not always the method of choice. Here radium exerts a remarkable influence, and if used in destructive doses causes retrogression of the diseased tissue, leaving as radium always does leave a