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## *Original Contributions.*

### TREATMENT OF PULMONARY AND LARYNGEAL TUBERCULOSIS BY THE NEW ANTIPHTHISIC SERUM, T.R. (FORMULA OF FISCH), WITH REMARKS ON THE ETIOLOGY OF THE DISEASE.\*

BY W. FREUDENTHAL, M.D., NEW YORK.

ALTHOUGH much thought and discussion has been devoted to the etiology and prevention of tuberculosis, we are still in doubt regarding a great many matters relative to these topics; among others, for instance, the site of entry of the tuberculous virus in the organism.

Having expressed my views regarding the etiology and prevention of tuberculosis at some length elsewhere, I will devote the few remarks which I wish to make now to the discussion of two points in the prophylaxis of the disease which I have not yet touched upon. One of these points is light.

It cannot be denied that sunlight is extremely essential for the health of all animals; still the fact that it is an important factor in the prevention of tuberculosis has not met with the general appreciation which it deserves. In corroboration of its importance, permit me to quote from the last report of the Cattle Commissioners of Massachusetts.†

It says (p. 57): "Light is another essential in the thorough disinfection of barns that is too often neglected. The majority of barns have only one or two small windows, rarely larger than, say, eighteen or twenty-four inches square, usually thick with dust, and giving a 'dim religious light' or none at all. Only very few barns have windows sufficiently large to give free admittance to the sun-

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\* Written specially for THE CANADIAN JOURNAL OF MEDICINE AND SURGERY.

† "Annual Report of the Board of Cattle Commissioners of the Commonwealth of Massachusetts." Boston, 1898.