## TUBERCULOSIS FROM ANIMALS TO MAN-D. MCEACHRAN. 809.

tent only. Even without such aid or knowledge of the disease such as we now possess I have in several instances cradicated it from herds in this country and in the United States.

In one instance where short-horn cattle were sold for fortunes. I was present and heard offered \$5,000 for a young bull in an advanced stage of tuberculosis, which offer on my advice was refused, and I had him killed and made a post-mortem examination the following morning. In another instance I was sent for to a neighbouring State to give my opinion on a bull calf. I found him tuberculous and recommended slaughter, which was carried out then, the diagnosis confirmed, and before leaving the gentleman owner showed me an offer by telegraph of \$11,000 for him. I mention these cases just to show how convinced these men were of its contagiousness and the danger to their herds if kept and the ruin to their reputations if sold.

How Tuberculosis is Communicated from Animals to Man-The contagious character of consumption is not now a debateable question. It is beyond doubt that it was considered communicable even in the days of Hippocrates, and if his own writings do not say so those of his contemporary, Isocrates, certainly do. Medical writers in all ages warned their readers of the danger of women contracting it from their husbands and men from their wives.

It is a well known fact that phthiais is often seen to affect people known to be free from any family history of tuberculosis. It is also well known that among savage tribes who are not milk consumers this disease is unknown, except by infection by other strange people, whereas wherever cows' milk is in free use as an article of diet tuberculosis prevails. Dr. Edward Playter, M.D., Ottawa, in an excellent pamphlet on tuberculosis recently published, quotes from Dr. Brush, of Washington, the following pithy sentence as to the close association of the human race with the cow :

"We are verifable parasites on this animal. We milt her as long as she will give milk, and we drink it, then we kill her and eat her flesh, blood and most of her viscers. We skin her and clothe ourselves with her skin, we comb our hair with her borns.