

carried out a series of experiments in the wards of the Manchester Hospital for consumption and diseases of the throat at Bowden, England.

I cannot do better than give you his own words, which are as follows: "Some doubt has been cast upon the possibility of bacilli being found in the breath, especially by Dr. Cornet, of Paris. He adduces as grounds for this belief that nonvolatile substances could not be exhaled, that many competent observers have failed to find them, and that errors have crept into the observations. To these objections I would reply that any one who will examine microscopically the condensed aqueous vapor of the breath may soon convince himself that it contains much non-diffusible organic matter, such as epithelial scales. But there is nothing surprising in the fact that such negative results have been obtained. I found no bacilli in some cases in the deposit of several drachms of condensed aqueous vapor, and very few in any case. The fact that the bacilli were so few in number is of itself a tolerably sure proof that no contamination by sputum had taken place, owing to the precautions taken to prevent this accident."

These remarks of Dr. Ransome will emphasize what I am now about to bring forward.

Great care is often exhibited in washing and even disinfecting the pillow cases of phthisical patients' beds, but the pillows themselves are left severely alone. Now, the aqueous vapor contained in the expired air does contain bacilli; therefore, some of the bacilli must of necessity be conveyed through the covering into the pillow. Clean slips are put upon the infected cases, and there is a condition analagous to an infected floor covered only by a porous carpet. A healthy person using these pillows is very liable to contract the disease, as shown by the frequency with which the wife contracts the disease from the husband and the husband from the wife, and children from their parents. It is, therefore, the physician's duty to see that the pillows are disinfected as well as the slips.

Knowing how hydrophobia has been practically stamped out by muzzling dogs, why cannot a similar precaution be taken