

Class 2.—Containing those in which the bacterial focus is not strictly localized.

(1) *Pulmonary Tuberculosis:*

Certain of the more serious Septic processes such as follow upon Infected Fingers, etc.

Class 3.—Containing the Blood Infections, Septicemias and Pyemias; such as Puerperal Septic processes, Ulcerative Endocarditis and Pyemias of any variety.

The resources of the Department are also available for the *diagnosis* of medical and surgical cases, especially where Tuberculosis of any sort is suspected.

In the management of such a laboratory it is necessary to have a man in charge who is not only well versed in laboratory methods and thoroughly acquainted with the principles and practices of therapeutic inoculation with bacterial vaccines, but (what is probably nearly as important), a man who has also been thoroughly trained in the departments of pathology, medicine, and surgery. I have observed that this wide and thorough knowledge has been of great importance to the gentleman who has charge of our department, in that he is able to make a proper selection of his cases, to appreciate the clinical symptoms present and the pathological picture behind them and to give the treatment with the highest degree of skill. I fear the objection which has been raised to therapeutic inoculation in certain medical centers in America has arisen from the fact that either the men who have been experimenting with it have not been thoroughly versed in the technique of inoculation with bacterial vaccines or have not appreciated the clinical condition of the patient from the wider standpoint. Unless a man with this "all aroundness" (if I may be excused for using the term) can be secured to take charge of an inoculation department, I am doubtful whether it would be wise for any hospital to establish one; for if the work is done carelessly very serious results may follow.

STAFF.

In addition to the chief of such a department in a hospital of, say, 200 beds, there should be a capable medical assistant and a laboratory man.

ACCOMMODATION.

At present we have but one room about 24x15 in size. This is all the space we could afford for this laboratory for the present, but a larger one is necessary. In addition to the labo-