

By the injection of an Anti-bacterial Serum (prepared similarly to the anti-toxic serum).

By the injection of a solution of nuclein. Investigations in this have been made by Wassermann, Brieger, and Kitasato, in Europe. In America the chief experimenter was Vaughan, of Ann Arbor, Mich. The underlying principle of this method is that the nucleinic material of almost any kind of cells is germicidal. Thus, in the blood there are floating two kinds of cells, red corpuscles and white corpuscles. Of these the red corpuscles have been shown to be non-germicidal, whereas the white corpuscles are found to be extremely destructive to bacteria. Now, the red corpuscles are deficient of nuclei, whilst the white corpuscles contain a larger amount of nucleinic material, proportionately, than any other type of cells in the body. On still further experimentation it was demonstrated that if extracts are made of nuclein from those glands which are rich in nuclei, such as thyroid, testicle, etc., and if bacteria are inoculated in this extract, they die off very soon. The researches of Vaughan have amply proved this. This method has as yet not been adopted. For, since we are as yet not sufficiently acquainted with this branch, it would at present be unwise to employ the method.

The third (and last) part of this paper deals with a system of Preventive Medicine that, in my opinion, at least, would for all practical purposes suffice not only to keep the individual safe against disorders—infections and non-infections—but will even protect a whole community, provided that the regulations as laid out below were obeyed to the letter. And, letting alone the sufferings, time lost, or even deaths incurred, I say that if this system were carried out and practised universally, it would save the doctor's bill again and again for hundreds of thousands. I allude to a sanitary (although not known as such) system that has been maintained for over a hundred generations by the Hebrew race. One prominent writer on medical subjects has said, "From epidemics the Jews have often escaped as if they possessed a charmed life." Indeed, on inquiring into their customs—traditional, religious, etc.—one finds that their caste does not merely serve for the purpose of keeping them distinct and separates from other nations—although 'tis true, according to the Bible, that this was the purpose of the Almighty, primarily—but it also tends to protect them against disease, notwithstanding the fact that, to a great extent, they are unconscious of the fact.

Now, in relating the various Hebrew laws that have a bearing on Medicine, let it be understood that it is not for the purpose of making