

The unique feature of the new serum is that, unlike other sera, it does not aim at immunizing the serum nor at generating antitoxins. Its object is merely to serve as a kind of auxiliary supply of energy, reinforcing and strengthening the exhausted tissues in their anti-bacterial campaign. The serum indeed appears to bear a striking resemblance to the "elixir of life" said to have been recently discovered by an English chemist as a cure for cancer.

Prof. Deutschmann's serum rests upon a homely material basis. Yeast is its chief component, this being imparted as food in gradually increasing doses. Prof. Deutschmann's attention was attracted to the use of yeast as a serum through the fact that it had recently been used with great success in cases of tumors, infectious catarrhs, etc. Since it is known not to kill bacteria, Prof. Deutschmann argued that its success as a cure must be due to its effect in increasing the resisting powers of the system. This theory, he said, proved to be correct. The scientist accordingly proceeded systematically to treat animals with yeast on scientific principles, subsequently applying the energizing material thus generated in the animal system for the cure of his human patients. Yeast cannot, it is stated, be imparted direct to the diseased human system, upon which, especially in the case of fever, it reacts disastrously.

Prof. Deutschmann's serum, with which he has been quietly experimenting for the past two years, was first applied in the case of infectious eye diseases, when all hope of remedy by other means had been abandoned. Eyes which would otherwise have necessarily been removed were not only cured, as it seemed miraculously, by the new serum, but regained their normal keenness of sight.

Prof. Deneke, director of the Allgemeine Krankenhaus, subsequently tested the serum in cases of pneumonia with successful results. Dr. Friedlieb, of Homburg v. d. Höhe, applied the serum in cases of croup, etc., rapid recovery following. In individual cases of tuberculosis and even of lupus it has been used with success.

Prof. Deutschmann, however, who is anxious to make no premature boasts concerning the serum, states emphatically that there are many diseases in which his serum will be useless. He adds, nevertheless, that even where it effects no cure the serum is absolutely harmless in its effects, a fact which enormously increases its medical value.

The first announcements regarding the new serum were made in May in the *Munich Medical Review*, up to which time the medical world knew practically nothing of Deutschmann's find. —*N. Y. Times*, Oct. 2, 1907.