

As the result of these observations a general order was issued to inject 10 c.c. of normal sterile horse-serum in all patients during the active "flu" epidemic as soon as epistaxis was observed. In sixty cases in which this serum treatment was promptly carried out no mortality was recorded. Even where severe pneumonia developed the patients recovered. Of twenty-two cases transferred to the pneumonia wards before the serum could be injected, fifteen were fatal.

In eight out of a series of over seventy cases of so-called myringitis hæmorrhagica the bacteriological culture of the contents of the blebs showed the presence of *Streptococcus hæmolyticus*. The fauces, pharynx and the tonsils in almost all of the cases exhibited the same mahogany-red, intensely injected mucous membrane, and swabs from these throats demonstrated the presence of *Streptococcus hæmolyticus*. Within twenty-four to thirty-six hours after the initial symptoms of influenza there was admixture of pure blood with the sputum—an indication of localised tracheal bleeding. In the women's wards menstrual hæmorrhage occurred almost as early in the symptoms-complex as epistaxis, irrespective of the normal menstrual period of each patient. There were also several cases of intense hæmaturia.

Goldstein believes that hæmorrhage, hæmolysis and the *Streptococcus hæmolyticus* must have some close pathological relationship and identity.

J. S. Fraser.

## NOTES AND QUERIES.

DR. WILLIAM HILL.

We extract the following paragraph from a recent number of the *St. Mary's Hospital Gazette*, London:

"By the retirement of Dr. William Hill, after the completion of his full term of office, St. Mary's sustains a real loss. Dr. Hill's reputation as a laryngologist, more especially in the domain of endoscopy, extends far beyond the limits of his hospital. His work is familiar on the Continent and in America, and he is recognised as a pioneer in the more recent work on diseases of the gullet."

Mr. Nicol Rankin, M.B., and Mr. Archer Ryland, F.R.C.S.E., have been appointed Assistant Surgeons to the Central London Throat and Ear Hospital.

### THE AMERICAN ACADEMY OF OPHTHALMOLOGY AND OTO-LARYNGOLOGY.

The Twenty-fourth Annual Meeting of the American Academy of Ophthalmology and Oto-Laryngology was held in Cleveland, Ohio, October 16 to 18, under the presidency of Dr. John M. Ingersoll, of Cleveland, Ohio. Three hundred American and a number of Canadian physicians were present.

The Twenty-fifth Anniversary will be held in Kansas City, October 14, 15, 16, 1920.

Officers for 1920 were elected as follows: President, Dr. L. M. Francis, Buffalo, N.Y.; Vice-President, Dr. Hal Foster, Kansas City, Mo.; Secretary, Dr. L. C. Peter, Philadelphia, Pa.; Treasurer, Dr. S. H. Large, Cleveland, Ohio; Chairman of Arrangement Committee, Dr. Hal Foster, Kansas City, Mo.; Chairman of Exhibit Committee, Dr. J. S. Lichtenberg, Kansas City, Mo.

### OTOLOGICAL SECTION OF THE ROYAL SOCIETY OF MEDICINE.

The next meeting of this Section will be held on February 20, 1920. Secretaries: Mr. H. Buckland Jones and Mr. Lionel Colledge.

### LARYNGOLOGICAL SECTION OF THE ROYAL SOCIETY OF MEDICINE.

The next meeting of this Section will be held on February 6, 1920. Secretaries: Dr. Irwin Moore and Mr. Charles W. Hope.

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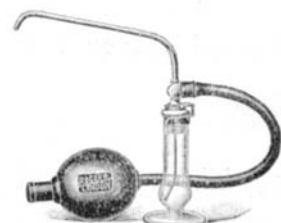
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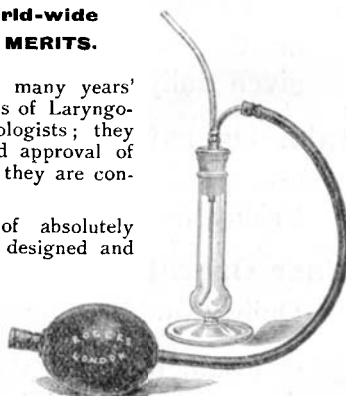
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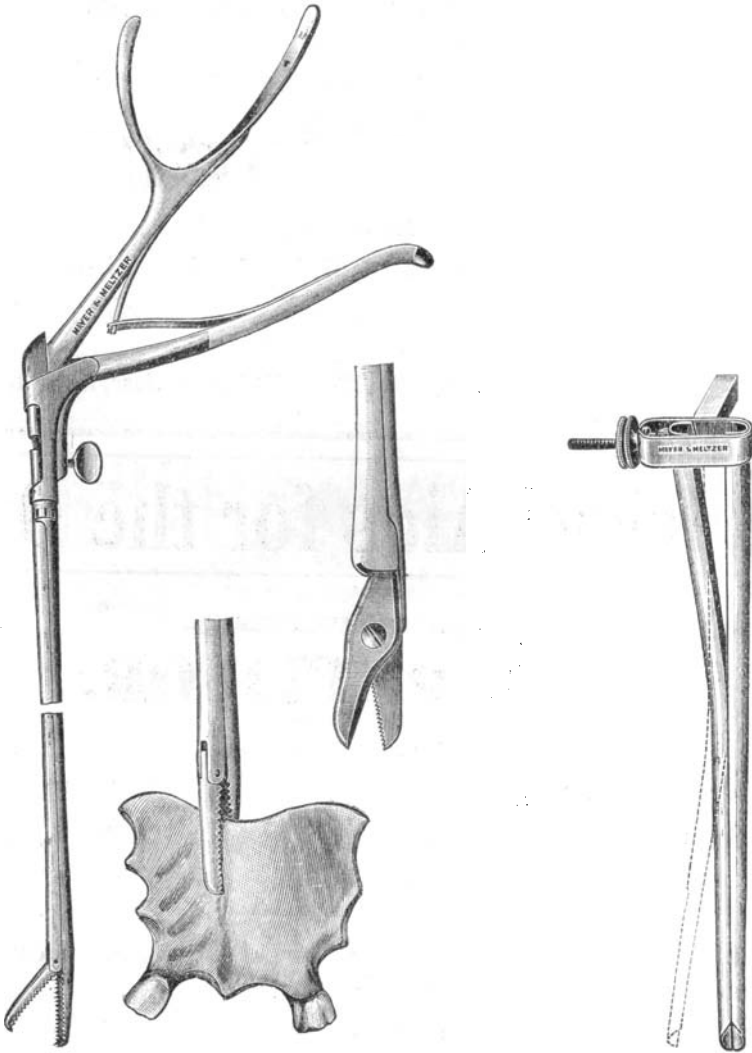
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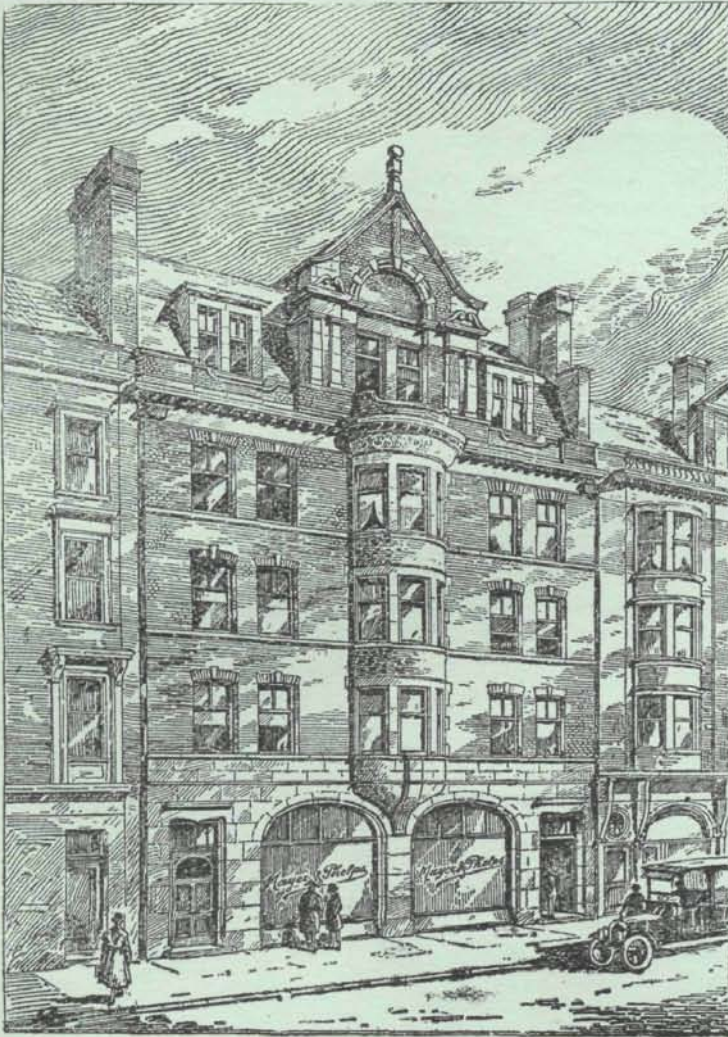
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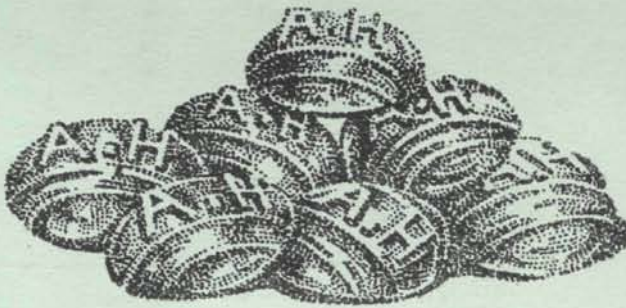
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