

MAY TRANSPLANT THE HUMAN HEART

Possible by Surgery to Substitute Healthy Organs for Diseased, Says Prof. Flexner.

EXPERIMENTS ON ANIMALS

Scientist Declares That Arteries Can Be Substituted Successfully Through Vivisection.

Special to The New York Times.

CHICAGO, Jan. 1.—Prof. Simon Flexner of the Rockefeller Institute for Medical Research declares it will be possible by surgery to substitute healthy organs for the diseased parts of the human body.

Prof. Flexner does not promise that it will be possible right away to give a man a new heart or stomach or kidneys in place of the ones that may be ready to fail him, but he holds out hope that some day medical science will be able to do that very thing. He declares these substitutions will be made possible through the new experimental surgery and vivisection, and will revolutionize modern medicine. The successful transplanting of arteries from one animal to another is the first step toward this end.

These are the conclusions drawn by Prof. Flexner in a paper on "Tendencies in Pathology," written for presentation to the American Association for the Advancement of Science, and read yesterday before the Physiological Section of the society at the University of Chicago by Prof. Ludvig Hektoen of the university.

Prof. Flexner's paper also contained accounts of a series of experiments on rats and mice performed by himself and his associates leading to important discoveries concerning the biological conditions of tumor growth. Pathological problems have been enormously affected by recent experiments in vivisection, according to the New York scientist. Experimental science which aims at the study of important tissues and organs transferred from one animal to another of the same or even of a different species, in order to establish the influences exerted in the new environment, is said to be the most welcome feature of recent years.

In discussing this problem he says in part: "The technical surgical operations involved in this kind of experimentation, on account of the necessity of maintaining unimpaired the circulation of the blood, is great, but not impossible of achievement, and no effort should be spared to reach this goal.

"It is a matter of no small significance that arteries can be transplanted successfully from dog to cat, and vice versa, and from man to dog, and that keeping extirpated arteries under sterile conditions at refrigerator temperature for twenty or thirty days, or even longer, does not interfere with the results of transplantation."

MISSION FOR BOHEMIANS.

Methodists to Extend Their Work Among Foreigners Here.

Methodists of Manhattan enlarge with the new year the work among foreign-speaking peoples of the upper east side, with its centre at Cornell Memorial Church in East Seventy-sixth Street. The new work is among Bohemians, who are numerous in the neighborhood. The work is maintained in part by a general society that aids a number of similar movements in localities from which Protestants have almost wholly removed. Methodists will, also, in other quarters, enlarge their work among those who speak languages other than English, doing so in part through what they call a Progress Fund, to which many Methodists of wealth contribute.

The extent to which Italians, Chinese, Japanese, Bohemians, and Swedes are reached by Methodists is not generally known. Along with the announcement of the enlarged work at Cornell Church comes the statement that the work of Methodists in the church at Lexington Avenue and 111th Street has so increased that more money must be had. For many years this property was the Lexington Avenue Baptist Church. Practically all English-speaking people departed from the neighborhood, and almost all Protestants. Then the Methodists took the church.

In the Bowery the old Germania flats were purchased outright by Methodists not long ago, and here is carried on what Methodists know as the east side parish. Here every language of Europe is spoken. In the kindergarten there are a large number of Jewish children. There are in the parish about 100 Chinamen. In Brooklyn the Methodists have a religious work among the Japanese, which is almost the only Christian work among these people in the whole city. About eighty attend regularly. Near the Battery there is growing up a Swedish Methodist church. Italian work by Methodists is prosperous and is carried on in several localities.

GAS KILLS AN OLD COUPLE.

Saloon Keeper and His Wife Found Dead in Bed—Probably an Accident.

Friends who came to pay New Year's calls yesterday afternoon could not get into the home of Jacob Sprlesterbach, a wealthy saloon keeper, 60 years old, at Ocean Parkway and Webster Avenue, Brooklyn, yesterday afternoon. Finally some one broke in the door.

The odor of gas pervaded the house, and Mr. Sprlesterbach and his wife, Augusta, also 60 years old, were found dead in their bed. Gas was escaping from a jet in the bedroom which was half open.

Friends of the old couple assert that their death was undoubtedly an accident. Mr. Sprlesterbach had no financial troubles, and the couple were happy.