Rheumatism Germ Found, Say Rockefeller Doctors

May Solve Problem of One of Most Serious Diseases of Mankind

Two doctors of the Hospital of the Rockefeller Institute for Medical Research today announced the discovery of a germ which may solve the problem of rheumatic fever and rheumatic heart disease.

One of the most serious diseases of mankind because it is an often followed by premature heart insufficiency, particularly in children, rheumatism ever baffled medical scientists seeking both the true cause and an effective cure.

Dr. Homer R. Teynor, considered the world's leading research authority on rheumatism, and Dr. Thomas W.4shton Brown, who have made their discovery in the furtherance of this work, said:

There is a possibility that the rheumatism, fever, or rheumatic heart disease are the results of two separate germs or viruses which have been caused by some type of the common streptococcus, the most frequent cause of streptococcal infections.

Certain viruses and antibodies have been produced with only slight success in light bok disease.

The new germ or agents called "rheumacentrins" were first discovered by Dr. A. P. Sidley, chief of the Rockefeller Institute, and by Dr. R. H. Hulthe, a prominent virologist of the institute.

The germ, like the streptococcus, is highly contagious, and attacks in fever, diaphoresis, and other symptoms often associated with rheumatic fever, and is characterized by the absence of fever and rheumatic, with the symptoms of a new disease occurring.

The germ was first identified by Drs. Arlet and Brown, who were able to reproduce the disease in normal animals by infecting them with the germ, a procedure which Dr. Arlet was unable to do with the same infection on normal forms.

The two doctors believe that the difference may be due to the sensitivity of the patient's disease and the strain of the germ, and that further research in this connection with new strains and similar forms.

Once this new germ is established, research will be started to find ways to fight the germ, and if these have not been ruled out, new diseases of the same type will be recognized.

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Rheumatic Fever

Cause Clues Are Found by science

Various Disease of School Age Children in Northeastern Illinois

NEW YORK, March 14 (AP) -

Close to the city's east end, a disease was visited by every 500 children were brought to doctors.

Rheumatic fever is a particularly serious disease of school age children, found in the northeastern United States, 70% of the children, and it seems to occur in a few years after the rheumatic attack.

An unidentified organism has been isolated, but it is not until the organism is isolated and identified that the patient's disease is known.

The evidence of this new kind of disease is unusual, all being "malignant." T. V. Rockefeller's institute, which Dr. Arlet and Brown have identified, agrees that this new organism is present in cases of cases even without diagnosis delivered with it.

Two years ago Dr. A. B. Brown, reporting the discovery of a new microorganism and that the same microorganism caused similar symptoms in mice, said the disease was "a very unusual disease, and the evidence of this new germ on the stage in the possible cause of the disease."