

lysin remains to be solved. That the spleen plays an important part in pernicious anemia is certain, but the situation is not cleared up definitely, and some extrasplenic factor or factors are involved. Experiments that possibly are suggestive as regards the origin of these factors are mentioned, also the theory of Cedarberg that pernicious anemia is really a manifestation of anaphylaxis resulting from absorption from the bowel of the body foreign protein and the interesting observations on the pernicious anemia of horses which seems to be possibly due to a parasitic origin, Sydenhelm's findings of fly larvæ in the stomachs of the animals from which he could extract a poison that killed a horse in twelve minutes, and the discovery that the blood of these animals conveys the disease to others. Vogel also notices Eppinger and King's studies, in which they found an increase in the unsaturated fatty acids of the blood with strong hemolytic properties in conditions associated with hemolysis. Further work on these lines, he says, is desirable. The effects of splenectomy and blood transfusion in the disease are also mentioned. While we have not as yet succeeded in curing the disease and we have to admit it is distinctly increasing in frequency, we have gained some knowledge of facts that may help us to solve the problem of its treatment. One of the factors appears to be an abnormality of splenic function and another the presence of toxin produced by the fish tape-worm, by pregnancy or by syphilis, but in the majority of cases the etiology is still unknown though it is probable that it is of endogenous rather than exogenous nature, and there is much evidence in favor of the rather indeterminate group of ethersoluble substances termed lipoids.

PERSONAL AND NEWS ITEMS

The Ladies' Committee of the Weston Hospital for Consumptives have written acknowledging the gift of \$167, the result of the concert given by the pupils of the Hambourg Conservatory.

On the morning of 23rd April, a fire broke out in the Hamilton Asylum. It is not known what caused the fire, though defective wiring is suspected. The patients were all moved over to other portions of the institution. The damage is said to run from \$35,000 to \$50,000. The nurses won high commendation for their efficient efforts in removing the patients.

Dr. Gordon J. C. Ferrier, son of Chester D. Ferrier, superintendent of the Victoria Industrial School at Mimico, was reported in a recent