

Nonne-Apelt, with the Ross-Jones modification, Weichbrodt and Boltz. Of the last method he gave a successful demonstration.

A discussion ensued, in which Drs. J. G. SOUTAR, BARTON WHITE, EAGER, REID and MCGARVEY took part, and Dr. GROSSMAN briefly replied.

A hearty vote of thanks to Mrs. Fox and Dr. J. M. Rutherford for their hospitality concluded a very successful meeting.

During the forenoon members had the opportunity of inspecting the Institution and its gardens, and were most hospitably entertained to lunch by Mrs. Fox, who also provided tea at the close of the meeting.

NORTHERN AND MIDLAND DIVISION.

THE SPRING MEETING of the Division was held, by the courtesy of Dr. R. C. Stewart, at the Leicestershire and Rutland Mental Hospital, Narborough, on Thursday, April 23, 1925.

There was an attendance of 23 members.

Dr. Stewart showed the members round the Hospital in the forenoon, explaining many of the interesting features of its construction. Afterwards he entertained them to lunch, at the conclusion of which a vote of thanks was proposed by Dr. T. C. Adair and carried with acclamation.

The meeting was held at 2.30 p.m., when Dr. R. C. Stewart took the Chair.

The minutes of the last meeting were read and confirmed and signed by the Chairman.

Dr. J. R. Gilmour was re-elected Secretary of the Division, and Drs. E. S. Simpson, W. H. Coupland and H. Dove Cormac were elected Representative Members of Council for the ensuing year.

The two following candidates were, after ballot, elected ordinary members of the Association:

ELEANOR MILDRED CREAK, M.B., B.S., M.R.C.S., L.R.C.P.Lond., Assistant Physician, The Retreat, York.

Proposed by Drs. H. Yellowlees, N. Macleod and J. R. Gilmour.

SAMUEL MAXWELL STEEL, M.B., Ch.B.Glasg., Assistant Medical Officer, Monyhull Colony, King's Heath, Birmingham.

Proposed by Drs. A. M. McCutcheon, J. R. Gilmour and E. S. Simpson.

Dr. F. H. STEWART, Cheddleton, Staffs, then read his paper, "The Occurrence of *B. enteritidis* (Gärtner) in Cases of Relapsing Confusional Insanity: A Possible Cause of the Disease."

Dr. F. H. STEWART described a variation in the bacterial flora observed in eight cases of relapsing confusional and manic-depressive insanity. It consisted in the substitution of non-lactose fermenting bacilli for the normal *B. coli*. This substitution commenced with the onset of the disease, became more complete as the symptoms increased, less complete as the symptoms diminished, and ceased at convalescence. The abnormal bacilli are Gram-negative coccobacilli, which can be divided into nine races by their sugar reactions. The central race resembles the *Salmonella* (food-poisoning) group. On the one side of these are races which do not ferment dulcitate, and one race which gives the reactions of Shiga. On the other side are two races which ferment saccharose. Some do not produce indol, others do. None are virulent on injection into mice. None are agglutinated by standard sera against the coli-typhoid group. The serum of three patients agglutinated their autogenous bacilli in dilutions of 1/50. Two patients agglutinated *B. enteritidis*, Gärtner, although there was no evidence of food-poisoning.

Drs. R. C. STEWART, B. H. SHAW, T. C. GRAVES and D. YELLOWLEES took part in the discussion which followed.

The CHAIRMAN then introduced a discussion on the revised Rules of the Commissioners. This led to a lively criticism of the Rules, nearly every member taking part. The following resolution was carried and ordered to be submitted to the Council: "That it is expedient and advisable that the words 'to the best of my knowledge and belief' be retained on the statement of death."

The places of meeting for the Autumn and Spring Meetings were left to the Secretary to arrange.