

in the negative; it could not be used on dyed garments. It was used at Bexley Asylum only for bed-linen and personal linen. The electrical engineer said it would cost about eightpence a day to keep the apparatus running the whole time. The machinery installed in Bexley would deal with 5,000 articles. With regard to Dr. Menzies' remark as to the damage caused by chlorine to clothes, that depended on the kind of chlorine used. The original method of using chlorine was as chloride of lime; but that was dangerous, not because of the chlorine, but because of the lime; the lime and its various salts became deposited in the fabric, and rotted and discoloured it, giving it a yellow hue. At Bexley it had not been used long enough to see what its ultimate effect on the life of the clothing was, but he had talked to the laundry mistress—an officer of more than the average intelligence—about it, and after her experience in a large workhouse, she was very strongly in favour of it. She said it not only did not rot the clothing, but actually lengthened the time during which the latter continued effective, because so many processes were not required as in the ordinary method; the clothing was simply bleached and then washed, instead of attempts being made to tear the stains out. It was found to be a wonderfully good steriliser, and it had displaced the Washington-Lyon, which was now used only for some dyed goods occasionally.

DEMONSTRATION.

Dr. E. FAULKs exhibited and explained the mechanism of an automatic temperature regulator for the continuous hot bath.

He said that this appliance had been in use at Bexley Asylum for sixteen years, and it had been found very satisfactory. He had never seen trouble arise in connection with it. It was as near an ideal temperature regulator as one could well wish for. It was the invention of the resident engineer at the Asylum, and was made by Royle's, of Manchester.

"DYSENTERY, PAST AND PRESENT," BY H. S. GETTINGS, L.R.C.P.

This paper was contributed to the last Annual Meeting and has appeared in the *Journal of Mental Science* for October, 1913. The discussion was adjourned to the November Quarterly Meeting, when it was opened by Dr. SIDNEY COUPLAND. Dr. SPENCE, Dr. ARMSTRONG-JONES and Dr. SHAW BOLTON also discussed the paper, and Dr. GETTINGS replied (see page 39).

The Members dined together in the evening at the Café Monico.

NORTHERN AND MIDLAND DIVISION.

THE AUTUMN MEETING of the Northern and Midland Division was held by the courtesy and at the kind invitation of the Visiting Committee at the Borough Mental Hospital, Leicester, on Thursday, October 23rd, 1913.

Dr. J. F. Dixon presided.

The following members were present: Drs. H. M. Baker, D. Bower, G. Dickson, J. F. Dixon, W. J. A. Erskine, A. T. W. Forrester, J. W. Geddes, C. L. Hopkin, W. S. Kay, R. J. Legge, C. H. G. Lyall, H. J. Mackenzie, B. Pierce, R. C. Stewart, T. S. Adair (*Hon. Divisional Secretary*), and six visitors—Drs. Blakesley, Bryan, and T. A. Johnson, and Messrs. Pick, Trevor S. Smith, and H. W. Simmonds.

Apologies were received from the Chairman and Vice-Chairman of the Visiting Committee, from the President and Secretary of the Association, and others.

The minutes of the last meeting were read and confirmed.

A ballot was taken for Ernest Lionel Forward, M.R.C.S., L.R.C.P.Lond., Assistant Medical Officer, The Coppice, Nottingham, proposed by Drs. Hunter, Adair, and Kelly, as an ordinary member of the Association, and he was unanimously elected.

Drs. McDowall, Pierce and Street were unanimously re-elected to form the Divisional Committee for the next twelve months.

Dr. BEDFORD PIERCE made some remarks with reference to the Status of British Psychiatry and Medical Officers Committee, and suggested that the matters contained in the Report of that Committee might be considered at the April Meeting of the Division next year.

Dr. T. ARNOLD JOHNSTON then read a very interesting paper on the "Position of Pathology in Mental Hospitals." He referred to the difference in psychological ideas to-day as compared with formerly. He dealt with the relation of the medical superintendent and the medical officers to laboratory and research work, and to the ordinary routine work in an asylum. He considered the "incubus of routine" stifled ambition, and thought the medical officer needed encouragement and training as a stimulus to his engaging in laboratory work; that the pathological department ought to concern itself with the morbid conditions incident to ordinary illness, as well as those specially associated with mental maladies. There was need of a system of educating and interesting the medical officer, of a series of centres for the higher technical forms of laboratory work, and of an interchange and collating of proved research facts and their application to treatment. Altogether the paper brought forward many very interesting and important points.

Remarks followed by Dr. DIXON, Dr. BLAKESLEY, Dr. PIERCE, Dr. BRYAN, and others.

In the absence of Dr. MacPhail his paper on "Some Observations on the Cerebro-Spinal Fluid" was read by Dr. LYALL (see page 73).

A hearty vote of thanks was accorded to Dr. MacPhail for his paper.

Dr. STEWART offered some suggestions in the way of improving the meetings of the Division, to make them more attractive and interesting. He thought the Hon. Divisional Secretary might select some suitable subjects and invite various members to take them up for discussion.

The meeting terminated with a hearty vote of thanks to the Visiting Committee of the Hospital and to Dr. Dixon for their kindly welcome and hospitality.

SOUTH-WESTERN DIVISION.

THE AUTUMN MEETING of the Division was held at the Devon County Asylum, Exminster, on Friday, October 24th, 1913.

There were present: Dr. Bertha Mules, Drs. Aveline, Davis, Eager, Jackson, Macdonald, McBryan, Morton, Lavers, Scott, Phillips, Perdrau, Waddelow Smith, and Blachford (Divisional Secretary); Drs. Gates, Russell Coombe, and Mr. Ackland were visitors.

Dr. A. N. Davis was voted to the Chair.

Letters of regret at their inability to be present were read from Drs. Bullen, Chambers, Nelis, and Soutar.

The minutes of the last meeting were read and signed.

Dr. Blachford was nominated for re-election as Hon. Divisional Secretary, Drs. Aveline and Nelis as representative members of Council, and Drs. Pope and Bazalgette as members of the Committee of Management.

The following were elected members of the Association:

John Barfield Adams, L.R.C.P., L.R.C.S.Edin., 119, Redland Road, Bristol. (Proposed by Drs. Blachford, Bazalgette, and Phillips.)

John Robinson Benson, F.R.C.S.Eng., L.R.C.P.Lond., Resident Physician and Proprietor, Fiddington House, Market Lavington, Wilts. (Proposed by Drs. H. MacBryan, Blachford, and Bazalgette.)

C. F. Bainbridge, M.B., Ch.B.Edin., Second Assistant Medical Officer, Devon County Asylum, Exminster. (Proposed by Drs. A. N. Davis, Eager, and Blachford.)

H. Hope Scott, L.R.C.S., L.R.C.P.Edin., Third Assistant Medical Officer, Devon County Asylum, Exminster. (Proposed by Drs. A. N. Davis, Eager, and Blachford.)

As no invitation had been received from a place at which to hold the Spring Meeting it was left to the President and Hon. Divisional Secretary to decide and arrange.

Dr. D. J. JACKSON read a very interesting paper on "The Clinical Value and Significance of Leucocytosis in Mental Disease," and circulated photographs of charts he had prepared (see page 56).

Dr. DAVIS opened a discussion on the "Mental Deficiency Bill," in which Drs. AVELINE, R. EAGER and MACDONALD took part.

The meeting closed with a vote of thanks to Dr. Davis for his hospitality to the members.