

Dr. W. F. Nelis was voted to the chair, and the minutes of the last meeting were read and signed.

Dr. G. N. Bartlett was elected Hon. Divisional Secretary.

Drs. T. S. Good and J. G. Soutar were elected Representative Members of Council.

Drs. G. E. Peachell and E. Barton White were elected members of the Committee of Management, and Dr. J. E. P. Shera was elected to that Committee in place of Dr. Stanford Read, who has left the Division.

The date of the Autumn Meeting was fixed for October 27th, 1922, that of the Spring Meeting April 26th, 1923. The place of the Autumn Meeting was left to the Secretary to arrange.

Dr. G. E. PEACHELL then read his paper, "A Case of Insanity associated with Pregnancy and previous Exophthalmic Goitre." This paper provided much interesting matter, both clinical and pathological, and was emphasised by the wet specimens and sections shown. Sections of thyroid, ovary, kidney, pituitary body and suprarenal glands were exhibited on the screen, and the interdependence of the various internal secretions was debated.

Drs. ASH, R. EAGER and GOWRING took part in the ensuing discussion.

Dr. E. BARTON WHITE read his paper on *Bacillus coli* infection in mental hospitals, and illustrated the life-history and relationships of the *Bacillus coli*, and possible sources of infection with this organism by means of the common fly, cockroach, etc., as proved by experiment.

Dr. W. F. NELIS moved a vote of thanks to General Gordon Steward, the Chairman of the Mental Hospital Committee, for his welcome to and entertainment of the members, and Dr. G. E. Peachell was also accorded a hearty vote of thanks for his kind hospitality and the provision of a most interesting programme.

#### NORTHERN AND MIDLAND DIVISION.

THE SPRING MEETING of the Division was held at the Derby Borough Mental Hospital, through the courtesy of Dr. J. Bain, on Thursday, April 27th, at 2 p.m.

The members were shown over the Hospital in the forenoon and were entertained to lunch by Dr. Bain, who was cordially thanked for his hospitality.

The minutes of the last meeting were read and confirmed.

The following candidates were balloted for and duly elected:

JANE ELIZABETH HAY, M.B., Ch.B., D.P.H.Edin., Assistant Medical Officer, Storthes Hall Asylum, Huddersfield.

*Proposed by* Drs. T. S. Adair, J. E. Kitchen and J. R. Gilmour.

GILBERT MALISE GRAHAM, M.B., Ch.B.Edin., Assistant Medical Officer, Derby Borough Mental Hospital, Rowditch, Derby.

*Proposed by* Drs. J. Bain, J. R. Gilmour and G. Mackie.

Dr. J. R. Gilmour was elected Hon. Secretary to the Division, and Drs. T. Stewart Adair and J. V. G. B. Tighe Representative Members of Council for the ensuing year.

#### PAPERS.

"On the Behaviour Changes Supervening on Encephalitis in Children," by Dr. G. A. AUDEN.

"Notes from a Psycho-therapeutic Clinic," by Dr. J. E. MIDDLEMISS.

"Colloidal Gamboge Reaction." Drs. RIDDEL and STEWART gave a description, with clinical results, of the technique of this reaction in the cerebro-spinal fluid, which they had recently introduced at Whittingham.

Interesting discussions followed the reading of these papers.

#### DEMONSTRATION.

Drs. ORR and STURROCK showed lantern-slides illustrating the effects of disturbances of the sympathetic mechanism on the localisation of toxi-infective lesions in the brain. After the cervical sympathetic is divided in the rabbit's neck and a general infection subsequently produced, both hemispheres are affected, but the lesions are more intense on the divided side. Nerve-cell degeneration is found on the cornu ammonis, the caudate nucleus, the amygdaloid nucleus, the pyriform lobe, and in the cerebral cortex. All these areas derive their blood supply from

the pial vessels, which are under sympathetic control. In addition to the nerve cell changes, there were found lipid secretion from the choroid plexus and ependymal ventricular lining, periarteritis in the head of the caudate nucleus, and a generalised hyaline change in the contents of the vessels with perivascular oedema.

Dr. STURROCK followed with a short note, pointing out how these findings could account for certain mental symptoms in cases with infections of various organs.

An interesting debate followed.

Dr. E. S. SIMPSON read a paper "On the Nursing Question," with a view to introducing a discussion on this topic, but, owing to the lateness of the hour, the discussion was postponed until the Autumn Meeting of the Division.

#### SCOTTISH DIVISION.

THE SPRING MEETING of the Scottish Division was held in the Hall of the Royal Faculty of Physicians and Surgeons, Glasgow, on Friday, March 17th, 1922. Prof. Geo. M. Robertson was called to the chair.

The minutes of last Divisional Meeting were read and approved.

Drs. D. Ross and N. T. Kerr were unanimously elected Representative Members of Council for the ensuing year, and Dr. W. M. Buchanan was elected Divisional Secretary.

The following candidates after ballot were admitted to membership of the Association.

(1) Marion Cameron Alexander, M.B., B.Ch.Belf., Assistant Physician, Royal Asylum, Edinburgh. (Proposed by Drs. Ross, Robertson, and Macleod.)

(2) Percy Banbury, M.R.C.S., L.R.C.P.Lond., Assistant Physician, Crichton Royal Institution, Dumfries. (Proposed by Drs. Easterbrook, Hotchkis, and Buchanan.)

(3) James Dickson, M.C., M.B., Ch.B.Edin., Assistant Physician, Crichton Royal Institution, Dumfries. (Proposed by Drs. Easterbrook, Hotchkis, and Buchanan.)

(4) James Watson Kernohan, B.Sc., M.B., B.Ch., D.P.H.Belf., Clinical Pathologist, Crichton Royal Institution, Dumfries. (Proposed by Drs. Easterbrook, Hotchkis, and Buchanan.)

(5) John Campbell Smith, M.A.St. And., M.B., Ch.B.Edin., Assistant Physician, Crichton Royal Institution, Dumfries. (Proposed by Drs. Easterbrook, Hotchkis, and Buchanan.)

The SECRETARY reported that, in terms of remit from last meeting, the Business Committee had met and considered the question of further action with regard to the Division's amendments to the Asylum Officers' Superannuation Act. The Committee, while realising that there was little likelihood of obtaining legislation in the near future, resolved that the matter should not be allowed to drop. They recommended that a reasoned memorial embodying the amendments should be prepared and presented to Royal Asylum Boards, District Boards of Control, and Scottish Members of Parliament. The meeting endorsed the action of the Business Committee, and instructed the Secretary to circulate draft copies of the memorial amongst the members of the Division for review and suggestions, so that the document may be finally prepared and presented with as little delay as possible.

During a discussion on the Nurses' Registration Act it was pointed out that the Regulations for the Nursing Certificate of the Association had been criticised by members of the Scottish Nursing Council in respect that no provision was made for representatives of the nurses taking part in the examination of candidates. After a very full discussion the meeting unanimously agreed to recommend to the Council "that it should be made possible for matrons to take part, not only in the training in practical nursing, but also in the examination in practical nursing, of candidates for the Nursing Certificate of the Association." The Secretary was instructed accordingly.

Dr. IAN D. SUTTIE'S paper, "Critique of the Theory of Herd Instinct," copies of which had been circulated, gave rise to an interesting and instructive discussion, taken part in by Drs. T. C. Mackenzie, G. D. McRae, J. H. Macdonald, D. Ross, David Yellowlees, and the Chairman.

A vote of thanks to the Chairman for presiding terminated the business of the meeting.