

that case there seemed no reason to suppose that there was any toxic element present.

Dr. BRUCE, in reply, said he did not profess to be a bacteriologist, and as he was also a busy man he feared he had rather neglected to investigate the bacteriology of these three cases.

Dr. Paterson's remarks on experimental production were very interesting. Before the war the speaker experimentally produced katatonia in rabbits, and Dr. Ford Robertson's father kindly made the observations on the nervous system, but nothing definite was found. It was work done on the lines of bacterial infection. In the very early stages of katatonic disorder possibly no gross pathological change could be found, and it might be a functional disorder.

Dr. Menzies had emphasized that katatonia might take many forms, and that was true; one found katatonic symptoms in all kinds of cases, but he was certain that the condition of katatonia he, the speaker, had been describing to-day was not acute confusional insanity which had become katatonic, as there was an entirely different blood picture. In all the katatonic cases of which he had record one found that the condition of stupor came on in twelve hours, and, coincidentally, there was this severe leucocytosis; that was not met with in the acute confusional state. An acute confusional patient started with a leucocytosis at eighteen, and at sixty he still had it. He had had cases which had lasted for thirty-three years. Though these katatonic symptoms ran through all chronic cases, he thought the cases he had just described, and a few similar ones he had seen previously, were a distinct entity. Why should there be an increased temperature and leucocytosis unless there was some infection? It might be a virus. Two of the girls were sent to him as cases of acute encephalitis lethargica.

Dr. Ross said he saw a case of katatonia in the trenches; he, the speaker, had seen the same, but he did not know why they arose. He had one also who came back when he, Dr. Bruce, was in camp in Lincoln, and he sent it into the Lincoln Hospital as a case of katatonia. There it was found to be a case of epidemic cerebro-spinal fever, as they isolated the specific organism from the cerebro-spinal fluid.

What interested him was what was the cause of the condition? Was it purely emotional, or mental, or purely physical? Or was it a combination of two conditions? In none of the three cases did he find signs that the patient had psychological disturbance before the attack came on. They seemed to be people who were capable of doing their work, and their conduct did not attract undue notice.

He thanked all who had joined in the discussion.

LUNCHEON.

Members and their guests were entertained to luncheon at the Golden Lion Hotel, at the invitation of the County Council of Stirling.

Capt. HARVEY (County Convener), speaking on behalf of the Stirling County Council, welcomed the Association to Stirlingshire.

Dr. R. R. LEEPER responded.

EXCURSION TO THE TROSSACHS.

In the afternoon, by the kind invitation of the President and Mrs. Campbell, the members and guests enjoyed a motor drive through the Trossachs and tea at the Trossachs Hotel. The party also had an enjoyable sail on Loch Katrine in motor-launches kindly placed at their disposal by the Corporation of the City of Glasgow.

Saturday, July 16.—Morning Session, 9.45 a.m.

At the Municipal Buildings, Stirling.

21. VOTES OF THANKS FOR HOSPITALITY.

The PRESIDENT explained that it was customary at the conclusion of the Annual Meeting to accord votes of thanks and to arrange for letters of appreciation and gratitude to be sent to all who had given hospitality to the Association during the

meeting, and he had much pleasure in proposing that this should be done. (Applause.)

The Association had had the privilege of holding their meetings in the Municipal Buildings through the kindness of the Provost and Magistrates of the Town Council of Stirling. They had been very comfortably housed, as would be generally agreed, and the civic authorities of Stirling deserved their gratitude. (Applause.)

Thanks were also due to the Joint Committee of the Stirling District Mental Hospital who entertained the Association to lunch, and to the Directors of the Royal Scottish National Institution, and Dr. Clarkson, Medical Superintendent, who had very kindly entertained members to a Garden Party.

The Stirling County Council had entertained them to an excellent lunch, and finally they had to thank the Glasgow Corporation for kindly placing at their disposal motor launches for the sail on Loch Katrine, which was so thoroughly enjoyed. (Applause.)

Dr. M. ABDY COLLINS desired, as an unofficial member, to second these votes of thanks; and also to call attention to important omissions. One of the latter was an acknowledgment of the hospitality which members had received from the President and Mrs. Campbell. (Applause.) Then there was the invitation for to-day from the Scottish Division, and also the personal hospitality which the members of that Division had pressed upon them. Not all the members in Stirling were present that morning, not because they did not appreciate the hospitality which had been offered, but because some had appreciated it too much! In addition the members were about to be the guests of Sir Iain Colquhoun. He hoped the resolutions would be amended accordingly. (Applause.)

Dr. R. MARY BARCLAY supplemented this expression on behalf of the ladies present.

The PRESIDENT cordially expressed Mrs. Campbell's and his own appreciation of the kind words which had been used in thanking them for all they had done to ensure the success of the meeting. He could assure them that it had been a pleasant duty, and it was made all the more pleasant now because everyone had been kind enough to say how much they had appreciated the arrangements which had been made. It would be a lasting pleasure to Mrs. Campbell and himself to realize that the Annual Meeting held in Stirling had been so successful, and so much enjoyed by everyone.

He would like to take this opportunity to express his grateful thanks to Dr. Buchanan, Divisional Secretary, for his valuable assistance in connection with all the arrangements for the meeting.

The votes were carried by acclamation and the meeting terminated.

MOTOR DRIVE THROUGH THE CENTRAL HIGHLANDS.

At the invitation of the Scottish Division, members and guests spent a most enjoyable day in a tour through some of the choicest parts of the Central Highlands. The route was by Callander, Loch Lubnaig, Lochearnhead and Crianlarich to Loch Lomond. Dr. J. H. Macdonald dispensed hospitality at his house on Loch Lomond, and a diversion was then made to Arrochar on Loch Long, where lunch was taken. Later the party was kindly entertained to tea at Rosdhu by Sir Iain Colquhoun, Bart., of Luss, and were afforded an opportunity of inspecting the speed-boat "Miss England III," in which the speed record was broken two days later by Mr. Kaye Don. The return to Stirling was by Balloch and Drymen.

NOTICES BY THE HONORARY LIBRARIAN.

Re-opening of the Library.

The Library has now been re-opened at 11, Chandos Street. The Library hours are 10 a.m. to 6.30 p.m.; Saturdays, 10 a.m. to 1 p.m.

The Hon. Librarian will endeavour to obtain, as far as possible, any books on psychiatry and allied subjects required by members.