### UNIVERSITY OF MANCHESTER

Dr. Walter Schlapp has been appointed Assistant Director of the Physiological Laboratories; and Dr. A. A. Harper Lecturer in Human Physiology.

Degrees in the Faculty of Medicine will be conferred on

Saturday, July 8.

The Council of the University have approved the following changes in the staffing of the Department of Surgery. Professor John Morley will continue as professor and director of the Department; Mr. Harry Platt has been appointed Pro-fessor of Orthopaedic Surgery; and Mr. Geoffrey Jefferson Professor of Neurological Surgery. Both these appointments will take effect at the end of September.

### UNIVERSITY OF SHEFFIELD

At its meeting on May 12 the University Council received with regret the resignation of Mr. J. Hughes of the post of Honorary Demonstrator in Anatomy, and accorded him its thanks for his services to the University.

### UNIVERSITY OF EDINBURGH

The third Sharpey Schafer Memorial Lecture, on "The Metabolism of the Heart," will be delivered by Professor C. A. Lovatt Evans, F.R.S., director of the Department of Physiology, Biochemistry, and Pharmacology at University College, in the anatomy classroom, University New Buildings, Teviot Place, Edinburgh, on Friday, June 9, at 5 p.m. All interested are invited to attend.

### ROYAL COLLEGE OF SURGEONS OF ENGLAND

An ordinary meeting of the Council was held on May 11, with

the President, Mr. Hugh Lett, in the chair.
Sir Arthur MacNalty and Mr. H. Muir Evans were admitted to the Fellowship. Mr. Seymour Barling was elected a member of the Court of Examiners. Professors E. B. Stibbe and Samson Wright were appointed to examine for the Primary Examination for the Fellowship to be held in India and Feynt in 1939-40. and Egypt in 1939-40.

It was reported that a Mackenzie Mackinnon Research Fellowship had been awarded to G. W. Hayward, M.D., M.R.C.P., of St. Bartholomew's Hospital, for research on "The Relationship between Pulmonary Congestion and Dyspnoea," and that the Gilbert Blane Medal for 1939 had been awarded to Surgeon Lieutenant-Commander J. Mansel Reese, M.R.C.S., D.P.H., R.N.

### Diplomas

A diploma of Fellowship was granted to Henry Meredith Martin of Trinity College, Dublin.

Diplomas of Membership were granted to John Charles Alexander Innes of London Hospital and Fakirbhai Hirabhai Patel of Edinburgh, and to the 220 candidates whose names were published in the report of the meeting of the Royal College of Physicians of London in the Journal of May 6 (p. 957).

Diplomas in Tropical Medicine and Hygiene were granted to the twenty-seven candidates whose names were published in the report of the meeting of the Royal College of Physicians

of London in the Journal of May 6 (p. 958).

# Medical Notes in Parliament

In the House of Lords this week the Camps Bill was considered and minor Bills were advanced.

The House of Commons completed the committee stage of the Military Training Bill, in which amendments were made. The pay of militiamen was discussed, and an increase in this was announced. A White Paper was issued which set out Government proposals for the future of Palestine and for the regulation of immigration into that country.

# Military Training Bill

During the debate on May 8 on the motion for the second reading of the Military Training Bill Mr. Hore-Belisha said that the principle to which the Government asked assent was that every man starting his militia service should start level with his fellows, his progress thereafter being determined solely by his own qualities. The War Office had

provisionally apportioned to the several arms of the Service their quotas of the total of the militiamen likely to be available. The Ministry of Labour offices throughout the country would call up enough men for examination in each area. Each man, having been medically examined, would be interviewed by a representative of the Army, who would check information as to his education and trade and report the arm for which he was most suited, and consider any preference he might have for any particular unit. It was intended that recruits for the infantry on joining should be graded into a more or less advanced squad according to their special knowledge and intelligence, so that the more capable should not be held back by the less apt. Men above the average would be pushed on more rapidly, and the pick of the batches who had gone ahead of the others would spend their last two months of training in a section and platoon-leading school attached to the Small Arms School at Netheravon. From these would be selected those who, if they desired, would be available as officers for the Territorial Army, for the Reserve Militia, or for further training in officer-producing units. Merit and not adventitious recommendation would be the claim to advancement under the scheme.

The second reading was carried by 387 votes to 145.

The House afterwards considered the financial resolution of the Military Training Bill in committee. Sir Victor WARRENDER said it was estimated that out of the total capital expenditure of £30,000,000, £25,000,000 would be the cost of erecting hutted accommodation around barracks and depots and in camps for the militia. Money would also be required for expenses in connexion with the hardship committees, local and other tribunals, and medical boards. There would be 120 medical boards, and probably rather more hardship committees. They would cover roughly the same areas as the courts of referees. After a sitting which lasted until 5.15 a.m. on May 9 the financial resolution was carried by 159 votes to 65.

# POSITION OF UNIVERSITY STUDENTS

The Bill was considered in Committee on May 10, when Mr. Garro-Jones moved to insert that the Bill should not apply until a youth attained the age of 18 years. Mr. HORE-BELISHA said that the Bill provided that the military training normally to be taken between the ages of 20 and 21 years might be postponed or ante-dated. Nothing in it, however, fixed the age down to which this service might be ante-dated. He understood it was to meet this that Mr. Garro-Jones proposed the limit of 18 years. He himself would be ready to accept the limit of  $17\frac{1}{2}$  years to suit the convenience of these young men. Mr. ALAN HERBERT cited a letter from the Registrar of Oxford University, which declared that of 1,000 boys who would come up in 1940, 500 would come up under the age of  $18\frac{1}{2}$ . If these boys were not given the option to postpone training they would begin it under the age of 18. This was regarded with anxiety by many headmasters and by the universities because of the risk that at that age a six-months break might be followed by reluctance to resume academic work as well as by loss of habits of intellectual application. Those objections diminished as the boys grew older. Mr. Hore-Belisha said that the cases referred to by Mr. Herbert could be met under the Bill as it stood. The Minister might ante-date or post-date the liability to suit the convenience of the applicant, and naturally the Minister wished not to damage the careers of these young men. He would fix the date according to the best interests of the student.

The amendment was rejected.

Mr. Greenwood then proposed to insert a provision permitting the Minister to allow any person registered for service to postpone his liability to be called up if he was undergoing a term of apprenticeship or engaged in full-time education or otherwise studying for a professional examination or university degree. He said his amendment would make such action compulsory on the Minister. The Opposition would like a university student to be entitled to postpone his period of service until after the end of his university career. Mr. LENNOX BOYD said he could not accept the amendment, as the Government felt the matter must be left to the discretion

of the Minister and of the hardship committees. University students whose examinations were due in June of this year would be able to go through their examinations without fear of being called up, since it would not be possible to send out notices before June at the earliest. Any comments which members might make on the subject to the Government would be taken into full account.

Mr. Greenwood's motion was defeated.

On May 11, in a discussion of Clause 4 (Medical examination), Mr. Shinwell pointed out that no provision was made for calling up men for medical examination within a certain period. The clause should specify the number of days to elapse between the calling-up notice and the appearance of the man for medical examination. Mr. Ernest Brown preferred that the Bill should not state a definite period; it was in the mind of the Government to provide two or three days' notice for the medical examination.

Mr. Shinwell's amendment was rejected.

Mr. Lennox-Boyd then moved a provision that where notice had been served the Minister might cancel it or serve a further notice altering the place or time at which the man was required to submit himself to a medical examination.

This amendment was agreed to.

#### APPELLATE MEDICAL BOARDS

Mr. Silkin moved to provide for the appointment of an appellate medical board. He said this and a subsequent amendment were put down to ensure that a person who was not satisfied with the decision of a medical board should have an opportunity of appeal. The Bill laid down no standard of medical fitness, and did not declare whether the purpose of the medical examination was to determine whether a person was fit for military training or whether he was fit for military service. The two standards might differ. Moreover, there were to be 120 different medical boards, which might adopt a variety of standards. Each board would examine some 2,500 men under great stress, and would be liable to make serious mistaked. The boards had been told that they were expected to produce two men out of every three, and would tend to work on that basis, which had been put before them by the Bill itself.

Dr. Haden Guest, supporting the amendment, said that appellate boards would be necessary not only from the standpoint of the man examined but from that of the board itself. No one, least of all the medical profession, wanted people to join the Army who would promptly become casualties, and he hoped the House would have some description of what the physical standard would be for the men between 20 and 21. By examining them they would secure a view of the condition of those people who were born in the immediate post-war years, which would be interesting from a medical point of view. He did not agree that the medical boards would try to pass two out of every three men appearing before them.

Mr. W. S. Morrison said the Government felt that rather than have a board and an appeal the House ought to concentrate on getting the strongest possible boards in the first instant which would examine the men with as much care as possible in the first instance. If that was done it would be hard to find any medical authority to which a properly constituted board could be considered as inferior enough to justify appeal. The medical profession would treat it as their duty not to put any man into the service unless they honestly believed that he was fit to undergo his training. Steps would be taken to make sure that there was ample time for examination, and the Bill made it clear that if the board had not time to complete an examination on one day it could go on to another day. The medical men on the board would normally be five general practitioners of established reputation. They would work as a team, and one of the five was almost certain to spot anything wrong with any man coming before them. The Bill enabled the board to take the advice of a specialist if it was confronted with some trouble or difficulty. There was no such thing as a body of medical opinion to which an appeal could be made as a higher authority on this matter of examining men.

Dr. Guest pointed out that the medical board had the right to call in a consultant, and suggested that this same right should be conceded to the man examined. Mr. MORRISON replied that he would consider this suggestion, but the conception of the Government was that the medical board of general practitioners, together with consultants, would consider themselves charged to look after the interests of the man.

Mr. Silkin's amendment was defeated.

## RECORDS OF PHYSICAL HEALTH

Mr. Ellis Smith moved to insert a provision that the result of the medical examination should be entered in the records of the person examined, and should be conclusive evidence of that person's physical condition and state of health at the time of examination. Dr. HADEN GUEST said he was told that the standard of military fitness would not necessarily be the War Office standard. The House should know what it was, and the record of the examination should be more exhaustive than the usual record of an army examination, and should cover nasal, eye, and ear conditions. Mr. LENNOX-Boyd said that if a man did not receive a clean bill of health at his examination that would be conclusive evidence that he was not in a good state of health at the time. The record would be available as proof. It was intended that the medical boards should group the men into four categories. Those of the bottom category would not be called up for training, and those of the third category would not undergo such training as would imperil their health.

The proposed amendment was defeated.

The committee stage was resumed on May 12. Mr. A. V. ALEXANDER moved to provide that men should not be called up unless there were available for them accommodation on a basis of floor space and air space equal to the peace-time standard of the Regular forces at home stations. He cited the Special Report No. 50 of the Medical Research Council, issued in 1920, on the excess mortality among young men called up in this country during the war which followed overcrowding in hutments and barracks. Sir VICTOR WARRENDER said he could give Mr. Alexander the assurance he sought. The War Office would make no demands on men for whom it had no accommodation. They would be accommodated on the same scale as the Regular soldier, with a minimum of 60 square feet per man. For a time, until hut accommodation was available, some of the men might be put into tents, eight men per tent. There had been no epidemic of cerebrospinal fever in the Army during recent years, and in the last five years the cases had averaged thirty-three annually for the Army as a whole.

Mr. SHINWELL and Mr. McGovern protested against the use of tents. Mr. Markham said the overcrowding in the last war was not in tents. There were medical grounds for urging that young men in industrial centres should get open-air life under proper camping conditions.

Mr. Alexander's amendment was rejected.

The committee stage continued on May 15. Sir Francis Fremantle asked for an assurance about the siting of camps in catchment areas and the need to avoid pollution of water supplies. Sir Donald Somervell replied that the authorities would be anxious to see that the camp sites were healthy, and the considerations which Sir Francis Fremantle suggested would be borne in mind. There would be consultation where necessary with the public authorities affected.

On May 16 Mr. ERNEST BROWN stated that, on the assumption that the Bill received the Royal Assent before Whitsun, registration of all men liable would take place on Saturday, June 3. Medical examination of men registered would begin on Thursday, June 8, with at least two days' clear notice in each case.

The committee stage continued on that date.

# Certification under Mental Deficiency Act

Sir Arnold Wilson on May 4 raised a judgment of the King's Bench Divisional Court on April 26 as to the validity of a certificate under the Mental Deficiency Act, 1913, signed by two doctors, one of whom had not seen the person to whose mental condition he testified.

Mr. Kenneth Lindsay said that under Section 31 of the Mental Deficiency Act, 1913, it was the duty of the local

education authority to make arrangements, subject to the approval of the Board of Education, for ascertaining what children were incapable by reason of mental defect of receiving benefit from instruction in special schools or classes, and for that purpose to obtain in each case a certificate, in a form prescribed by the Board, from a duly qualified and approved medical practitioner. The section further provided that in cases of doubt the matter should be determined by the Board of Education. The approved arrangements required the child to be examined by the medical practitioner who was to give the certificate. Mr. Lindsay went on to say that in the case referred to the court appeared to have criticized the proceedings of the local education authority on the ground, first, that the certificate was signed not only by the approved medical practitioner who had examined the child but also by a second medical practitioner who had not examined the child, and secondly on the ground that the case (being one of doubt) was not referred to the Board of Education for determination.

Mr. Lindsay remarked that there was nothing in the approved arrangements to countenance the signing of the certificate by a second practitioner who had not examined the child. Lord De La Warr was making further inquiries, on the results of which he would consider whether any change in the prescribed forms of certificate was desirable.

# Reserve and Auxiliary Forces Bill

In the House of Commons on May 9 Mr. Hore-Belisha moved the second reading of the Reserve and Auxiliary Forces Bill. He said that it was proposed, in order to ensure our greater preparedness, to call up in batches and at convenient dates a large proportion of our Regular Reserves, including officers, who were within the scope of the Bill. They would be required to serve, so far as could be foreseen, for not more than three months. Personnel of the Territorial Army anti-aircraft units would be called up this summer in rotation, so that no individual would be on service for more than a month. They would be at war stations. Everyone called up under the Bill would receive the protection of Clause 2, which provided for reinstatement in his former occupation.

The Bill was read a second time.

# Vaccination of Recruits

On May 9 Sir VICTOR WARRENDER told Mr. Leach that the War Office would follow the precedent of 1916 in regard to the vaccination of recruits, and suspend the vaccination regulations so far as conscripts were concerned.

# Typhoid at Nottingham

Mr. Bernays told Mr. W. S. Liddall on May 10 that Nottingham Corporation had refused to give any information to the injured parties with reference to the recent typhoid outbreak. As the outbreak did not present any special features of public health interest and the measures taken by the local authority to deal with it were speedily effective, Dr. Elliot did not consider there were any grounds for holding a public local inquiry.

### Medicine Stamp Duty

Sir Francis Fremantle presided on May 10 at a meeting of the Health and Housing Committee of Government supporters in Parliament. This meeting considered Sir John Simon's proposal to abolish the Medicine Stamp Duties, and was attended by Mr. Hugh Linstead, secretary of the Pharmaceutical Society. The committee is understood to have been in general agreement that the repeal of the duties would hinder the progressive endeavour of reputable manufacturers and newspapers for the suppression of undesirable methods in the industry and for the censorship of advertisements in the interests of the public. It was decided to appoint a subcommittee for immediate consultation with the British Medical Association, the Pharmaceutical Society, and others concerned regarding points which should be submitted by a deputation to the Chancellor of the Exchequer or in amendments to be

moved when the Finance Bill was in committee. Speakers at this meeting included Sir Arnold Wilson and Mr. Keeling, who had been members of the Select Committee on the Medicine Stamp Duties. It was subsequently stated that the committee regretted the proposed repeal of the duties, and considered that it would be difficult or impossible to give the consumer the benefit of the remission of nearly £750,000 yearly. It was said to be likely that this sum would be used for advertisements to encourage the increasing habit of self-medication by the public. Another objection taken was the injustice to fully qualified pharmacists. Speakers said the inducement to disclose the formula of a remedy in return for exemption from the duty would disappear, and there would be a return to former conditions, when unscrupulous manufacturers would vary their secret remedy according to the market price of drugs.

### Camps Bill

Lord DE LA WARR in the House of Lords on May 11 moved the second reading of the Camps Bill, which had already passed the House of Commons.

The BISHOP OF MANCHESTER hoped that due precautions would be taken about health. Illness could run rapidly through a children's camp, and it was not every medical officer of health who was capable of dealing with the problem of 300 or more children suddenly brought into the district.

Lord Dawson of Penn, in the course of his speech, said the Bill was a social experiment which would teach much which at present the nation did not know. It was right to begin with the problem of youth, and to make the task of building for fitness the first act of constructive statesmanship. Even a fortnight in camp school would be an excellent thing for children. But what about open-air schools? He had never seen any harm come to children at these schools; the camps could be used with great advantage to the inmates all the year round, whatever the weather, if they were properly built. When children of a suitable age were educated and put on proper diet in a camp for three or four months the difference in those children at the end of the period was startling, as also was the change in those youths who were sent to special camps at Aldershot when they were not strong enough or big enough to be taken as recruits.

Lord DE LA WARR said that when the Bill was introduced the Government estimated that the camps would be used for five months in the year. He now thought they would be able to use them for a longer period. The camps would be built for winter use, and would be heated, because for purposes of evacuation they might have to be used in midwinter.

The Bill was read a second time.

. The House of Lords passed the Camps Bill through committee on May 16.

# Royal Commission on Workmen's Compensation

Mr. Tom Smith asked on May 11 if the Royal Commission on Workmen's Compensation proposed to issue an interim report. Sir Samuel Hoare replied that the Commission felt their primary duty to be the examination of the working of the existing system and the consideration of whether that system should be maintained with modifications or whether some different system should be instituted. Until the Commission reached a conclusion on this fundamental question of principle they could not well attempt to formulate definitive recommendations on any particular part of the subject. This preliminary work would take time, and it would not be wise during these inquiries to attempt to formulate legislation dealing with any of the larger issues.

### Tuberculosis in Wales: 800 Additional Beds in Peace-time

Captain ARTHUR EVANS on April 11 asked what action Dr. Elliot proposed to give effect to the recommendations of the recent Committee of Inquiry into the Anti-tuberculosis Services in Wales and Monmouthshire. Dr. ELLIOT, in reply, said the report drew attention to the high incidence of tuberculosis in Wales, and pointed out that the ratio of beds to cases was lower in Wales than in England. It was clearly

desirable that all practicable steps should be taken to reduce infection arising from contact with active cases. The first step in this direction must be to reduce the long list of waiting cases which existed, particularly in South Wales. He was accordingly arranging for the immediate construction in South Wales, under the emergency hospital arrangements, of a new hutted hospital of some 600 beds, which will be made available in peace-time to the Welsh National Memorial Association on favourable terms. The provision on similar terms of some 200 beds in hutments attached to an institution in North Wales was also proposed. Arrangements for Central Wales, possibly in the Shrewsbury area, were under consideration. He hoped that this new accommodation would be available for the treatment of tuberculosis within the present year without prejudice to the plans now under consideration by the Welsh National Memorial Association. In addition he had detailed three housing inspectors to undertake a careful survey of the rural counties of Wales and to discuss with the local authorities concerned the best methods of solving their housing problems. He was also in conference with certain authorities on other aspects of the committee's recommenda-

Mr. Jenkins asked Dr. Elliot on May 11 to fix the date on which the conference of local authorities of Wales and Monmouthshire would be held to deal with the report of the Committee on the Anti-tuberculosis Services in Wales. Dr. Elliot said he was anxious this conference should take place soon, but it would not be expedient for it to be held before the individual local authorities had full opportunity of considering the issues raised in the report. Meanwhile he was proceeding with interviews and correspondence with individual authorities.

## **B.M.A.** Nutrition Conference

Mr. Bellenger asked Dr. Elliot on May 11 whether, in collaboration with the Minister of Agriculture, he was giving consideration to the terms of the resolution unanimously carried at the conference on the wider aspects of nutrition recently convened by the British Medical Association, which urged upon the Government the formulation of a long-term food policy, in which the requirements of health, agriculture, and industry should be considered in mutual relation. Dr. Elliot answered that the resolution had not yet been submitted to him. He was aware of its terms, and would give careful consideration, in consultation with such other Ministers as were concerned, to any representations made by the British Medical Association in support of it.

### Certified Insane

Dr. Elliot stated on May 11 that the number of persons certified insane in England and Wales in 1938 was 17,276. This was lower than the number certified in 1937, 1936, or 1935. The numbers of institutions under the Lunacy and Mental Treatment Acts, 1890 to 1930, and under the Mental Deficiency Acts, 1913 to 1938, were 182 and 288 respectively. Persons notified as under care under these Acts on January 1, 1939, numbered 157,584 and 89,904 respectively; of these, 153,749 and 46,054 were in institutions. The Board of Control was directly responsible for the State Institution for Mental Defectives, which contained 1,475 patients.

Medical Certificates for Extra Nourishment for Unemployed.—Mr. GALLACHER asserted on May 11 that a number of local unemployment assistance boards refused to accept certificates from applicants' own doctors in support of requests for extra nourishment. Mr. ERNEST BROWN answered that medical certificates indicating the need for extra nourishment arising from some specific pathological condition were normally accepted without question. In some instances certificates were given in quite general terms to persons who were not otherwise receiving medical attention. In these cases the practice was to make further inquiry before deciding whether the allowance should be increased. In certain other cases where doubt arose the question was referred to the regional medical officer of the Ministry of Health. The Board had no reason to believe that doctors regarded these steps as reflecting on their integrity or competence.

Condition of Crews' Quarters in British Ships.—On May 2 Mr. STANLEY told Mr. D. Adams that the annual report of the port medical officer of health for Liverpool stated that the number of dirty crew quarters was distressingly high in British ships, and that 100 more were found verminous than in the preceding year. Paragraph 30 of the Crew Space Instructions of 1937 provided that a master of a ship should satisfy himself by frequent and regular inspections—the results of which should be entered at least once a week in the official log-that the crew's quarters were maintained in a proper condition, that the quarters were cleaned daily, and that every effort was made to detect the presence of vermin and to deal with it immediately. The question of cleanliness was primarily for the owners, officers, and crew. The Shipping Federation and the National Union of Seamen had a joint committee which was considering methods of improving the standard of cleanliness and comfort in crews' quarters.

Schools for Deaf Children in Scotland.—Mr. COLVILLE told Mr. R. Gibson on May 9 that there were at present in Scotland six residential schools for deaf children, situated in Aberdeen, Dundee, Edinburgh, Glasgow (two), and Lanarkshire, four day schools in Dundee, Glasgow, and Renfrewshire (two), and three special classes attached to ordinary schools in Glasgow, Dumbartonshire, and Lanarkshire. He was not aware that education authorities were failing to fulfil the duty laid on them by Section 3 of the Education (Scotland) Act, 1890, as amended by Section 6 of the Education (Scotland) Act, 1936, which required provision to be made for the efficient education of deaf children from the age of 3 years.

Rheumatism Clinic at Colliery.—On May 9 Mr. D. Adams asked the Secretary for Mines whether he was aware of the establishment of a clinic for the treatment of rheumatism among mineworkers at Horden collieries, and in view of the prevalence of this affliction among miners he would give special attention to this experiment with a view to its general extension in the coalfields. Mr. LLOYD said he was aware that discussions were in progress for building and equipping a clinic at the Horden colliery baths by means of grants from the Miners' Welfare Fund. This experiment would be the-first of its kind, and he would watch the results closely.

Cod-liver Oil Reserves.—Mr. W. S. Morrison told Mr. Richard Law on May 10 that it had been decided that a Government purchase of cod-liver oil for emergency was not called for. Insurance against shortage in emergency had been provided by a commercial firm which undertook to maintain in this country a reserve of cod-liver oil of medicinal quality.

New Silicosis Regulations.—Mr. James Griffiths asked on May 11 when Sir Samuel Hoare proposed to issue the new regulations, under the various industries silicosis schemes, extending the period within which certification could take place to five years. Mr. Peake replied that the Home Office was in communication with the General Council of the Trades Union Congress on the draft scheme. Sir Samuel Hoare hoped to make a decision very shortly. It was proposed that the scheme should come into force on the date on which it was made. Sir Samuel could not make it apply retrospectively.

Housing and Slum Clearance.—The numbers of dwellings completed in England and Wales at March 31 last to replace slum dwellings and for the abatement of overcrowding were 273,255 and 23,915 respectively. At that date about 51,000 dwellings were under construction under the Housing Acts, most of which will be allocated to the above purposes. The number of further houses required is probably about 250,000 to 300,000.

Sir John Anderson has arranged, in consultation with the Ministry of Health, that all medical and nursing personnel in hospital or first-aid posts in vulnerable areas shall be supplied with the civilian duty type of respirator. Recent experiments are said to confirm that this type is best for the purpose.