

he wrote: "My life has become an almost continuous ecstasy, and an unearthly exaltation fills me almost night and day. I can lie the whole night through filling the room with shouts of laughter or just shivering with rapturous memories." To his father he wrote: "Sometimes my head is an impenetrable fog. Sleep was a kind of death from which I could not wake and which would last eighteen hours." A fortnight before the tragedy he had written: "One cannot go on indefinitely straining at the leash. If my leash snaps I shall just run amok or commit a social crime. If it is a man's duty to kill, if there is a real moral obligation for murder, as I believe there is, then is it really murder whether the victim be a person disliked or an enemy of the State? You see I am getting impatient. . . . Perhaps I am what modern psychologists would call a neurotic." He had complained of seeing the head of an Indian coming towards him, meaning to kill him. The rooms in which he lived were in a much filthier condition than the worst of slums; there was litter all over the place and a wisp of greyish hair was fastened to one wall. He had on one occasion assaulted a complete stranger in the street and struck him savagely in the face without provocation.

Dr. H. A. Grierson, senior medical officer of Brixton Prison, said that he had seen no sign of insanity in Burton, but that the prisoner was not an ordinary normal person but a man of passionate tendencies and impulsive feelings.

Dr. Thomas Graves, superintendent of the Birmingham Mental Hospital, said that he had examined Burton in Brixton Prison and found him to be suffering from sinusitis, which would have the effect of clouding his normal consciousness and disturbing his intellectual life. His symptoms were those of mania; he had flight of ideas, and when he took up the hammer he was, in Dr. Graves's opinion, insane in the legal sense.

Mr. H. G. Bedford-Russell also said that Burton was suffering from sinusitis in a masked form, which might have an explosive effect on the brain and cause him to lose control of himself at short periods.

#### THE SUMMING-UP

Mr. Justice Finlay, summing up, said that the celebrated passage in which legal insanity had been defined (the M'Naghten rules) had been a good deal criticized in modern times but had the great merit that it was not difficult for a jury to understand and apply. The crime was beyond question murder unless Burton was not responsible for what he did. The prisoner was undoubtedly suffering from a disease of the mind, but the jury had also to be satisfied that the defect of reason was such that he did not know what he was doing or, if he did, that he did not know it was wrong. The jury, before giving a verdict, returned to court and put the following question to the judge: "If Burton knew perfectly well what he was doing, but owing to mental disturbance was totally unable to control his actions, would this be a case of manslaughter?" The judge replied that it would not, and that "uncontrollable impulse" had no place in the law. The jury thereupon returned a verdict of guilty but insane.

#### COMMENT

It seems obvious from the evidence that Burton was, to use a colloquialism, "as mad as a hatter." It is also difficult to see on the evidence how the jury could have believed that he did not know what he was doing, though the proposition that he did not know that it was wrong was perhaps supported by some of the remarks which were quoted from his correspondence. The jury may have regarded the case as well within the M'Naghten rules, but the question they put to the judge before giving their verdict suggests that they had before their mind the fact, which is amply supported by medical science but ignored by lawyers because of an authority ninety years old, that mental disease often causes patients to commit crimes with full knowledge of what they are doing, that their act is a crime, but that they are without the power to resist an overwhelming flood of primitive emotion let loose by the breaking down of the barrier which normally confines it. When the death

penalty was exacted for petty larceny the refusal of juries to convict according to the evidence forced Parliament to alter the law. The legal rules governing criminal responsibility may have to be altered for the same reason unless those in authority are willing to take the initiative in the amendment.

## Universities and Colleges

### UNIVERSITY OF OXFORD

In Congregation on May 5th Sir Farquhar Buzzard, Regius Professor of Medicine, introduced a statute creating an Institute of Experimental Psychology in the University. He said that the need for such a foundation had long been felt, and a committee of the General Board drew up seven years ago a report, which the council approved but could not put into effect because of financial stringency. The position had now been improved by an anonymous donation of £10,000, and by an allocation from the Rockefeller trustees of £500, together with £150 per annum for the next five years. Under the terms of the donation the first director of the new Institute would be the Wilde Reader in Mental Philosophy, Dr. William Brown.

### UNIVERSITY OF CAMBRIDGE

Joseph Stanley Mitchell, M.A., M.B., B.Chir., who holds a Beit Memorial Fellowship for Medical Research, has been elected into a fellowship at St. John's College.

At a congregation held on May 2nd the following medical degrees were conferred:

M.D.—\*Sagarajasekaran Tyagaraja, J. Gray.  
M.CHIR.—R. N. Payne.  
M.B., B.CHIR.—J. S. Richardson, J. R. Rose.  
M.B.—M. K. Martyn.  
B.CHIR.—\*F. Braithwaite.

\* By proxy.

### UNIVERSITY OF GLASGOW

The Secretary of State for Scotland announces that the office of Regius Professor of Practice of Medicine in the University will become vacant on July 1st on the resignation of Professor T. K. Munro. Applications for the chair, accompanied by two copies of recent testimonials, should be addressed to the Private Secretary, Scottish Office, Whitehall, London, S.W.1, and should reach him not later than May 30th.

### ROYAL COLLEGE OF PHYSICIANS OF LONDON

A meeting of the Royal College of Physicians of London was held on April 30th, with the President, Lord Dawson of Penn, in the chair.

#### Fellowship

The following were elected Fellows of the College:

Frederick William Price, M.D.Ed.; Harold Campbell Parsons, M.D.Tor. (Toronto); James Clark, M.D.Aberd. (Sheffield); Otto May, M.D.Camb.; Henry Charles Gustave Semon, M.D.Oxf.; Harold Black, M.D.Belf. (Birmingham); Henry Owen West, M.D.Lond.; Eric Wordley, M.C., M.D.Camb. (Plymouth); Dorothy Christian Hare, C.B.E., M.D.Lond.; Charles Brehmer Heald, C.B.E., M.D.Camb.; Arthur Hillyard Holmes, M.D.Manch. (Manchester); Charles Titterton Maitland, M.D.Lond.; Lieut.-Colonel and Brevet Colonel Robert Cecil Priest, M.D.Camb., K.H.P., R.A.M.C. (Egypt); Lawrence Paul Garrod, M.D.Camb.; Kenneth Harry Tallerman, M.C., M.D.Camb.; Redvers Nowell Ironside, M.B.Aberd.; Reginald Cyril Lightwood, M.D.Lond.; Lieut.-Colonel Ambuj Nath Bose, M.B.E., M.B.Calcutta, I.M.S. (India); William Innes Gerrard, O.B.E., M.D.Aberd. (Hong-Kong); Ernest Bulmer, M.D.Ed. (Birmingham); John Thornton Ingram, M.D.Lond. (Leeds); Philip Montagu D'Arcy Hart, M.D.Camb.; Eric Alfred Blake Pritchard, M.D.Camb.; Major Sohan Lal Bhatia, M.C., M.D.Camb., I.M.S. (Bombay); Joseph Tegart Lewis, M.D.Belf. (Belfast); Charles Paton Blacker, M.C., M.D.Oxf.; Edwin Charles Warner, M.D.Lond.; John Greenwood Wilson, M.D.Lond. (Cardiff); William Hofmeyr Craib, M.C., M.D.Camb. (Johannesburg); Charles Bruce Perry, M.D.Bristol (Bristol); Eric Newmarch Allot, M.B.Oxf.; Hector Kenneth Goadby, M.D.Camb.; Leonard Findlay, M.D.Glas.; John Gordon Thomson, M.B.Ed.; Derek Ernest Denny-Brown, M.B.New Zealand; and, under By-law XXXVIII (b), Sir Frederick Grant Banting, K.B.E., M.C., F.R.S. (Toronto); Henry Hawlock Ellis, L.S.A.; and Robert Thomson Leiper, M.D.Glas., F.R.S.

Lord Dawson of Penn was re-elected as representative of the College on the Governing Body of the British Post-Graduate Medical School.

Sir Bernard Spilsbury will deliver the Croonian Lectures on "The Doctrine of Inflammation" at the College on May 19th, 21st, and 26th, at 5 p.m.

#### Membership

The following were admitted Members of the College:

Douglas Anderson, M.B.Sydney, Charles Gaffney Baker, M.B. Lond., Bawa Ishar Singh Bhalla, M.B.Punjab, Edward Eric Keith Bottomley, M.B.Melb., Surgeon Lieutenant Commander Thomas Latimer Cleave, R.N., Maurice Coke, L.R.C.P., Arthur Claud Ely Cole, M.B.Camb., Joseph Doupe, M.D.Manitoba, John Ewart Edson, M.B.Sheff., Thomas Russell Cumming Fraser, M.B.New Zealand, Rupert Montgomery Gordon, M.D.Dub., Isaac Henry Gosset, B.M.Oxon, Cedric Culy Harvey, M.B.Lond., Robert Roger Henderson, M.B.Lond., David Elvet Vaughan Jones, M.D.Lond., Harold Witcomb Everley Jones, M.B.Lond., Brian McArdle, M.B. Lond., Laurence Cleveland Martin, M.B.Camb., Ivy May Massick, M.B.Punjab., Kenneth Sibley May, M.D.Lond., Maurice Henry Pappworth, M.B.Liverp., Clifford Gregory Parsons, M.B.Camb., John Erskine Grayhurst Pearson, M.B.Oxi., David Shaw, M.D. Lond., William Fletcher Shaw, M.D.Manch., Roy Mackenzie Stewart, M.D.Ed., Tryambak Hari Tulpulé, M.B.Bombay, John Michael Vaizey, M.B.Camb.

#### Licences

Licences to practise were granted to the following candidates:

Subrahmanyam Alankaram, G. A. Armstrong, J. D. F. Armstrong, G. H. Baines, H. C. W. Baker, D. R. Balcombe-Brown, S. Ball, J. M. Barnes, G. S. Barradell-Smith, R. H. Barrett, E. A. Beef, E. D. Belbin, A. M. Best, T. F. Bostock, C. M. Bowker, J. D. Bradley-Watson, R. F. Braithwaite, R. H. W. Britton, J. M. Brown, J. W. F. Brown, I. S. Buchanan, S. C. Buck, G. D. Channell, S. H. C. Clarke, J. W. Clegg, J. C. Coates, B. Cohen, J. O. Collin, Ellen M. T. Colls, J. O. Creighton, J. W. Crofton, Nuala F. T. Crowley, S. Curwen, B. K. Das Gupta, S. K. Das Gupta, H. K. Dastur, L. E. C. Davies, W. H. Davies, F. C. Deller, Hilda S. F. de Peyer, P. A. Diemer, H. G. Dowler, T. P. Eddy, P. Emmerson, C. H. C. Ferguson, J. P. Fox, W. G. France, Joan R. Franklin, O. M. Galal, R. E. Gibson, D. L. H. Goddard, P. W. D. Goddard, J. B. M. Green, Eileen P. Grettton-Watson, J. A. T. Griffiths, A. B. Hamer, M. S. B. A. Hamid, K. H. Harper, E. W. Hart, G. A. Hart, L. Heasman, L. Henig, G. E. Hesketh, J. F. Heslop, M. C. B. Heyns, J. D. N. Hill, W. A. T. Hill, R. A. Hoey, L. R. Holt, A. C. Houghton, O. Hughes, K. F. Hulbert, G. A. Jackson, T. G. S. James, J. A. R. Johnson, P. P. Jonescu, W. H. Jopling, H. Josephs, L. B. Joshi, M. A. Kader, L. U. Kamm, D. D. Keall, R. G. M. Keeling, W. W. B. Kelly-Wiseham, D. Kendall, B. S. Kent, W. E. Kershaw, D. M. Leiberham, S. A. H. Lesser, D. G. Levis, S. W. Longthorne, A. A. Lovell, C. R. Lowe, G. Lowe, D. H. G. MacQuaide, E. B. P. Madden, J. A. Mansi, M. S. Marks, K. H. A. Marshall, J. Mason, L. A. B. Matthews, W. V. Maughan, N. E. Mawby, H. K. Meller, G. D. N. Milne, J. S. Minett, D. C. Moore, J. T. Murray-Aynsley, Alice L. Musgrave, R. T. K. Nayar, Lucy M. B. Nelson, J. H. L. Newnham, W. S. A. Oakes, K. J. O'Connor, Sushila N. Paranjpe, W. J. Parks, B. G. Parsons-Smith, W. J. E. Phillips, J. W. Pierce, C. G. L. Pile, F. E. Pitt-Payne, Faith C. Poles, E. D. Pond, Lena F. G. Priestman, J. M. Ranking, E. W. Rees, A. Reeves, A. H. M. Richards, Gwen Richards, Lily Rivlin, J. L. D. Roberts, W. W. Roberts, S. Rosof, G. R. Royston, D. M. Samuel, S. H. Samuel, J. W. R. Sarkies, M. Schalat, G. E. B. Scott, Mary Scott, D. R. Seaton, R. G. Silver, M. R. Singh, C. H. Smith, G. C. Smith, H. P. R. Smith, J. I. M. Smith, Edith M. Spencer, A. H. M.-K. Tabatabai, A. K. Talwalkar, G. K. Taylor, R. D. Teare, O. H. J. M. Telling, S. F. Thomas, R. M. Thornton, P. H. Tooley, R. F. Townsend, E. G. Tuckwell, T. A. Turnbull, J. R. T. Turner, G. A. van Someren, G. G. Waldin, C. P. Warren, H. Weiner, A. M. Williams, H. T. H. Wilson, J. R. Wilson, P. R. Wilson, A. W. Wragg, P. J. M. Wright, C. A. Young.

#### Diplomas

The following diplomas were granted, jointly with the Royal College of Surgeons of England:

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE.—J. K. Adranvala, H. Al-T. Al-Farouki, A. G. W. Branch, E. J. Bury, R. Calderwood, G. J. Carr, B. K. P. Choudhury R. L. Crook, J. G. Dickson, R. C. Dolly, E. Farrell, E. A. Fernando, W. A. Fitzherbert, H. C. Foster, A. F. Fowler, R. R. Gharekhan, D. A. B. Hopkin, S. H. O. Jones, O. Khairat, A. G. Kulkarni, E. A. Lawrence, G. K. Lim, J. B. Lobo, G. W. McAleer, J. S. McGregor, Oonunniamma Matthai, H. Most, K. C. Priddy, E. G. Pyne, S. Rajendram, M. S. Rao, J. D. Reid, W. H. Schokman, P. B. E. Senewiratne, M. J. Shah, Violet R. Sharp, D. A. Smith, D. S. Smith, J. R. C. Spicer, M. Theodoulou, V. Thorne-Thorne, S. R. Verma, Tatjana von Haebler, E. L. Wickremeratne.

DIPLOMA IN ANAESTHETICS.—J. Berkson, S. Geddis, F. W. Green, G. L. Lillies.

Diplomas in Child Health were granted, jointly with the Royal College of Surgeons, to the nineteen candidates whose names were published in the report of the meeting of the Royal College of Surgeons of England in the *Journal* of April 18th (p. 824).

#### SOCIETY OF APOTHECARIES OF LONDON

The following candidates have passed in the subjects indicated:

SURGERY.—O. H. Galloway, L. Gottlieb, M. G. H. Jones, N. Mukherjee, M. A. Partridge, E. C. Randell, C. J. S. Sergel, P. Tobin.

MEDICINE.—B. Jensen, P. D. Lynch, E. C. Randell, H. M. Sinclair, J. W. Thomas.

FORENSIC MEDICINE.—B. Jensen, P. D. Lynch, E. C. Randell, H. M. Sinclair, H. W. Smithies, J. W. Thomas.

MIDWIFERY.—C. L. Blacklock, J. T. Boocock, E. R. Brown, N. Mukherjee, E. C. Randell, F. Schwartz, H. M. Sinclair, R. L. Williams.

The following candidates, having completed the Final Examination, are granted the Diploma of the Society entitling them (upon registration under the Medical Acts) to practise medicine, surgery, and midwifery: M. G. H. Jones, P. D. Lynch, M. A. Partridge, E. C. Randell, H. W. Smithies.

#### Medical Notes in Parliament

[FROM OUR PARLIAMENTARY CORRESPONDENT]

The House of Commons this week discussed the Civil List for the new Reign and Supplementary Estimates for the Navy. The report stage of the Voluntary Hospitals Bill was set down for May 8th.

The Parliamentary Medical Committee met on May 4th, Sir Francis Fremantle presiding, and discussed the medical branches of the Defence Services under the new co-ordination of defence.

The Midwives Bill, having passed second reading on May 1st, will be taken in Standing Committee on May 12th and subsequently. Sir Francis Fremantle, Dr. Howitt, and Captain Elliston have been added to the committee.

In the House of Commons, on May 4th, a Select Committee of seven members was appointed to join with the committee appointed by the House of Lords to consider the Public Health Bill (Lords). The members appointed included Sir Francis Fremantle and Mr. Shakespeare.

During further discussion of the Shops (Sunday Trading) Bill on report by the House of Commons on May 1st the House carried by 120 to 61 an amendment dealing with the opening of chemists' shops on Sundays. Mr. Geoffrey Lloyd, for the Government, said this amendment was the result of an agreed compromise, and very restricted in character. It applied only to chemists' shops which had to open on Sunday under contract, and only to qualified assistants employed for not more than two hours on alternate Sundays.

#### Midwives Bill

Sir KINGSLEY WOOD moved the second reading of the Midwives Bill in the House of Commons on April 30th. He said its purpose was to establish an adequate service of salaried and trained midwives, which every expectant mother, whatever her circumstances, should be able to obtain. The Bill was also designed to raise the status of the midwifery profession by providing adequate salaries and sure prospects, and to ensure further facilities for instruction.

#### The Case for a Salaried Service

The case for the Bill was based on results already obtained through the services of salaried midwives who worked under close supervision. Where such services were provided by the salaried midwives of voluntary hospital and nursing associations the maternal mortality rate was well below the national rate. The Queen's nurses and village nurse-midwives attended over 60,000 confinements every year in the homes of patients, and the average mortality in these cases over ten years was about 2 per 1,000 births, compared with the figure for England and Wales generally of just over 4 per 1,000 births. In West Ham, with a population of 276,000, the average maternal mortality rate during the ten years 1924-33 was

cautions which were prescribed was largely in the hands of the management and the workmen themselves, but the inspectors also gave the matter close attention whenever they visited the workings.

Sir JOHN SIMON stated that in 1934 the Silicosis Medical Board dealt with applications from South Wales miners or their dependants thus:—death certificates: granted 33, refused 20; disablement or suspension certificates: granted 188, refused 124. For 1935 the South Wales totals were:—death certificates: granted 45, refused 16; disablement or suspension certificates: granted 192, refused 187.

### Increase in Health Insurance Prescribing

Sir KINGSLEY WOOD said, on May 1st, in answer to Mr. Rhys Davies, that the cost of drugs for insured persons had increased in Lancashire in common with other areas. The increase in Lancashire was given by Mr. Davies as from 19.30d. per insured person in 1916 to 41.21d. in 1934. Sir Kingsley said Article 42 of the Medical Benefit Consolidated Regulations, 1928, provided machinery for dealing with cases where the cost was in excess of that reasonably necessary for the adequate treatment of the patients.

### One Year's References to R.M.O.s

On May 1st Sir KINGSLEY WOOD gave Mr. Graham White a tabulation on insured persons submitted during 1935 to regional medical officers for incapacity references and on the results. It was:

	Men	Women
1. Total number of references dealt with ...	178,917	297,921
2. Number of persons examined ...	97,055	154,139
3. Number of persons found on examination to be incapable of work ...	75,669	104,353
4. Number of persons found on examination to be not incapable of work ...	21,387	49,786
5. Number of persons whose incapacity was accepted, so that examination was not necessary ...	8,850	13,628
6. Number of persons not attending for examination although fit to do so. (Ordinarily these persons had been declared by their doctors to have become fit for work) ...	73,012	130,154

*Supply of Antitetanus Serum.*—Sir KINGSLEY WOOD told Mr. Rostron Duckworth, on April 27th, that he did not know of any local authority which provided centres where antitetanus serum was readily obtainable by medical practitioners. The Minister of Health, under Section 133 of the Public Health Act, 1875, had empowered one or two authorities to provide temporary supplies of the serum for the poorer inhabitants of their district. The serum was readily obtainable through ordinary trade channels, and if it were stocked generally by local authorities only a very small proportion of their stocks would be likely to be used. The greater part would become inert and be wasted.

*Registration of Mother's Age at Childbirth.*—Mr. RANKIN, on April 30th, asked whether, to measure correctly the fertility of the population, Sir Kingsley Wood could arrange for the records of the Registrar-General in future to show the age of the mother at the birth of each child, whereby alone a proper diagnosis of the situation could be made. Mr. Rankin asserted that this was done in nearly every other country. Sir KINGSLEY, in reply, said it had for some time been the intention to make this alteration in the birth registers on the first suitable occasion. Complicated administrative adjustments and preparations were involved. Steps were now being taken to make the change.

### Notes in Brief

During 1935 thirty boys under 16 years of age were killed by accidents at mines under the Coal Mines Act and there were 210 cases of serious injury to boys of similar ages.

## Medical News

The Glasgow University Club, London, will dine at the Trocadero Restaurant, Piccadilly, W., on Friday, May 29th, at 7.30 p.m., with the Right Hon. J. Ramsay MacDonald in the chair. Any Glasgow University men who, though not members of the club, desire to attend are asked to communicate with the honorary secretaries, 62, Harley House, N.W.1.

Sir Richard Gregory, F.R.S., will deliver a lecture entitled "Science in a Changing World: Recollections and Reflections" at the Royal Institution, 21, Albemarle Street, W., on Friday, May 15th, at 9 p.m.

A provincial meeting of the Section of Orthopaedics of the Royal Society of Medicine will be held at the Harlow Wood Orthopaedic Hospital, Nottingham, on Saturday, May 23rd. After the meeting members will be entertained to tea at Welbeck Abbey at the invitation of the Duchess of Portland.

A meeting of the South-West London Medical Society will be held at Bolingbroke Hospital, Wandsworth Common, S.W., on Wednesday, May 13th, at 9 p.m., when Mr. H. Samuells and Dr. C. O. Hawthorne will introduce a discussion, open to friends of members, on "Voluntary Euthanasia."

A meeting of the Society of Medical Officers of Health will be held at 1, Thornhaugh Street, Russell Square, W.C., on Friday, May 15th, at 5 p.m., when a discussion on "Post-Graduate Teaching in Public Health" will be opened by Professor W. W. Jameson and Professor R. M. F. Picken.

A clinical meeting of the Society of Radiotherapists will be held at 11, Chandos Street, W., on Friday, May 15th, at 4.30 p.m., when there will be a discussion on "Technique and Results of Radiation Treatment of Carcinoma of the Rectum," to be opened by Dr. G. F. Stebbing and Miss Tod.

The following meetings of the Tuberculosis Association will be held at 26, Portland Place, W., on Friday, May 15th: 4 p.m., council meeting; 5.15 p.m., papers on "Climate and its Relationship to Tuberculosis," by Sir Leonard Rogers, Dr. Andrew Morland, and Dr. Basil Price; 8.15 p.m., papers on "Recent Advances in Thoracoscopy and Adhesion Section," by Mr. J. E. H. Roberts and Dr. F. G. Chandler.

A meeting of the North-West London Medical Society will be held at the Stroud Laboratories of the National Cancer Research Fund, The Ridgeway, Mill Hill, N.W., on Tuesday, May 12th, at 9 p.m., when Dr. W. E. Gye will deliver a clinical address on "Recent Advances in Cancer Research."

The East London Child Guidance Clinic will hold a demonstration of work and methods on Monday, May 18th, at 3 p.m., at the Jews' Free School, Bell Lane, Bishopsgate, E. The proceedings will be opened by Lady Cynthia Colville and Mr. J. J. Mallon, LL.D. Readers wishing to attend should inform the honorary director immediately.

At the meeting of the Illuminating Engineering Society, to be held in the Hall of the Institution of Mechanical Engineers (Storey's Gate, St. James's Park, S.W.) on Tuesday, May 12th, Dr. Merry Cohu of Paris will give an address at 7.15 p.m. describing some aspects of the question of reflection from road surfaces and notes on developments in lighting in France.

The Fellowship of Medicine announces the following courses: thoracic surgery at Brompton Hospital, May 11th to 16th; urology at St. Peter's Hospital, May 18th to 30th; proctology at Gordon Hospital, May 25th to 30th; venereal disease at London Lock Hospital, May 25th to June 20th; general surgery at Cancer Hospital, May 16th and 17th; gynaecology at Chelsea Hospital for Women, June 8th to 20th; clinical and pathological course (for M.R.C.P. candidates) at National Temperance Hospital, Tuesdays and Thursdays at 8 p.m., June 9th to 25th; chest and heart diseases at Victoria Park

Hospital, Wednesdays and Fridays at 6 p.m., June 17th to July 10th; chest diseases at Brompton Hospital, twice weekly at 5 p.m., June 15th to July 11th; neurology and psychotherapy at West End Hospital, June 8th to July 4th; general medicine at Prince of Wales's General Hospital, June 6th and 7th; obstetrics at City of London Maternity Hospital, June 13th and 14th; fevers at Park Hospital, June 30th and 21st; general surgery at Prince of Wales's General Hospital, June 27th and 28th. Courses are open only to members and associates of the Fellowship of Medicine (1, Wimpole Street, W.).

The annual dinner of the Metropolitan Police Surgeons' Association was held on April 30th, with a very large attendance of members and friends. Among the guests were the Commissioner, Sir Philip Game; Mr. Barrington Ward, K.C., Sir Henry Curtis-Bennett, K.C., Sir William Willcox, Dr. Isaac Jones, and other members of the Headquarters Medical Staff; Dr. Roche Lynch, and Dr. Jas. Davidson (Police College, Hendon). Towards the end of a very successful evening Dr. A. R. Moore, last year's president, was presented with a handsome silver salver in recognition of fifteen years of valuable work on behalf of the association as honorary secretary.

The annual meeting of the American Association for the Study of Goiter will be held in Chicago from June 8th to 10th inclusive. From the provisional programme it appears that a comprehensive survey of the subject will be made, and that well-known authorities in the United States will deal with the latest advances made in the pathology, therapeutics, and surgery of the subject. The relations of the pituitary body and the thyroid, the operative treatment of hyperthyroidism, radiation therapy, and the effects of diabetes and profound weight loss will be among the subjects to be discussed. Further information may be obtained from Dr. W. Blair Mosser, Kane, Philadelphia.

The second congress of Austrian oto-rhino-laryngologists will be held on June 12th and 13th at Geneva, when papers will be read on the conservative and operative treatment of suppuration of the frontal sinuses and laryngeal stenoses, metabolic disturbances and ear disease, and operative treatment of chronic otitis media. Further information can be obtained from Dr. Ernst Urbanschtsch of Vienna; his address is Schottenring 24, Wien, 1.

The fifteenth session of the Journées Médicales de Bruxelles will be held in the library of the University of Brussels from June 20th to 24th, under the presidency of Professor Robert Danis. The inaugural address will be given by the well-known novelist Dr. Maurice Bedel. Full particulars may be obtained from the secrétaire-général, Dr. R. Beckers, 141, Rue Belliard, Brussels.

The preliminary programme has been issued of this year's congress in Edinburgh, from May 26th to 30th, of the Royal Institute of Public Health and the Institute of Hygiene. There will be five sections—namely, State Medicine and Industrial Hygiene; Women and Children and the Public Health; Tuberculosis; Rheumatism and Allied Diseases; and Epidemiology and Infective Diseases. The presidential addresses in these sections will be given by Sir Thomas Oliver, on the foes of industrial hygiene; Professor James Young, on the role of the general practitioner in obstetric practice; Dr. L. S. T. Burrell, on the infectivity of tuberculosis; and Dr. F. J. Poynton and Professor J. W. H. Eyre, whose subjects have not yet been announced. The congress dinner will take place at the Caledonian Hotel on May 28th, and various excursions and entertainments are being arranged. Inquiries should be addressed to the Secretary, Institute of Hygiene, 28, Portland Place, London, W.1.

The Journées Internationales Périodiques de Cardiologie, announced in our last issue at page 923 to be held at Royat, France, at Whitsuntide, has been postponed indefinitely owing to the death of Professor Louis H. Vaquez. A further announcement will be made in due course.

The King has approved the appointment of Dr. George Leslie Milburn to be an Official Member of the Legislative Council of the Presidency of Saint Christopher and Nevis.

The Home Secretary announced on May 4th that he proposes, after the expiration of forty days, to make an Order requiring all cases of manganese poisoning occurring in factories or workshops to be reported to inspectors of Factories and certifying surgeons in pursuance of Section 73 of the Factory and Workshop Act, 1901.

The issue of *Le Progrès Médical* for April 11th is dedicated to the memory of Professor Chauffard.

A news paragraph published on March 28th (p. 676) needs some amplification. The appointment of Dr. Alexis Carrel at the University of California was for a period of four weeks as a guest lecturer—the Hitchcock professor. Dr. Carrel is now back at his regular work as a member of the Rockefeller Institute for Medical Research, New York.

Mr. E. W. Meyerstein has made a further donation of £20,000 to the Middlesex Hospital to celebrate his golden wedding. The gift was announced by Prince Arthur of Connaught at the meeting of the Court of Governors on April 29th. It brings Mr. Meyerstein's donations to the Middlesex Hospital up to £278,000.

According to Dr. H. S. Cumming, Surgeon-General of the United States Public Health Service, 775,000 cases of measles were notified in that country in 1934, as compared with 397,000 in 1933; in the first thirteen weeks of 1935 there were 650,000 notifications, as compared with 387,000 for the corresponding period in 1934. During 1934, 5,371 cases of small-pox were notified, the lowest figure since cases of this disease had been registered.

Dr. Vurpas has been elected president of the Société Médico-Psychologique for 1936.

## Letters, Notes, and Answers

All communications in regard to editorial business should be addressed to **THE EDITOR, British Medical Journal, B.M.A. House, Tavistock Square, W.C.1.**

ORIGINAL ARTICLES and LETTERS forwarded for publication are understood to be offered to the *British Medical Journal* alone, unless the contrary be stated. Correspondents who wish notice to be taken of their communications should authenticate them with their names, not necessarily for publication.

Authors desiring REPRINTS of their articles published in the *British Medical Journal* must communicate with the Financial Secretary and Business Manager, British Medical Association House, Tavistock Square, W.C.1, on receipt of proofs. Authors over-seas should indicate on MSS. if reprints are required, as proofs are not sent abroad.

All communications with reference to ADVERTISEMENTS, as well as orders for copies of the *Journal*, should be addressed to the Financial Secretary and Business Manager.

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## QUERIES AND ANSWERS

### Twin Pregnancy

Dr. W. W. STAINTHORPE (Yorks) writes: On April 20th I had an exactly similar experience in a case of twin pregnancy to that of Dr. S. Biennan of Nottingham (*Journal*, April 18th, p. 826), the first in a series of 4,000 cases, with the exception that the mother had felt no abnormal sensation during the period of gestation. In *A Glasgow Manual of Obstetrics*, by Samuel J. Cameron, on page 414 a picture appears of a foetus similar to that presented in my case. As fertilization cannot possibly occur after the end of the third month because of fusion between the decidua reflexa and vera we must presume that the two ova had come either from a single ovary or that each ovary had contributed its quota.

## British Medical Association

ELECTION OF 22 MEMBERS OF COUNCIL BY  
GROUPED BRANCHES IN THE  
BRITISH ISLES

The following is a list of the nominations received for 1936-7:

Group	Branches in Group	Candidates Nominated	No. of Seats
A	North of England	Dr. J. HUDSON (Newcastle-on-Tyne) Dr. D. F. TODD (Sunderland)	1
B	Yorkshire	Dr. W. N. WEST-WATSON (Bradford)	1
C	Isle of Man, Lancashire and Cheshire	Professor A. H. BURGESS (Cheadle, Cheshire) Dr. J. S. MANSON (Warrington)	2
D	Derbyshire, East Yorks, Lincolnshire, Midland	Mr. E. LEWIS LILLEY (Leicester)	1
E	Bedfordshire, Cambridge and Huntingdon, Essex, Hertfordshire, Norfolk, Northamptonshire, Suffolk	Dr. J. W. BONE (Luton)	1
F	Berks, Bucks, and Oxford, Birmingham, Staffordshire	Dr. E. H. SNELL (Coventry)	1
G	North Wales, Shropshire and Mid-Wales	Dr. J. R. PRYTHERCH (Llangefni)	1
H	South Wales and Monmouthshire	Dr. W. E. THOMAS (Ystrad-Rhonda)	1
I	Metropolitan Counties	Sir CRISP ENGLISH (Marylebone) Dr. L. G. GLOVER (Hampstead) Dr. H. ROBINSON (South Kensington) Dr. P. B. SPURGIN (Marylebone)	4
J	Bath, Bristol, and Somerset, Gloucestershire, Worcestershire and Herefordshire	Dr. F. H. BODMAN (Bristol) Dr. R. G. GORDON (Bath)	1
K	Dorset and West Hants, South-Western, Wiltshire	Dr. H. C. JONAS (Barnstaple)	1
L	Southern, Surrey	Mr. N. E. WATERFIELD (Great Bookham, Surrey)	1
M	Kent, Sussex	Dr. E. R. FOTHERGILL (Hove)	1
N	Aberdeen, Dundee, Northern Counties of Scotland, Perth	Dr. T. FRASER (Aberdeen)	1
O	Edinburgh, Fife	No nomination	1
P	Glasgow and West of Scotland (Glasgow Division)	No nomination	1
Q	Border Counties, Glasgow and West of Scotland (5 County Divisions), Stirling	Dr. J. B. MILLER (Bishopbriggs)	1
R	Northern Ireland	Mr. JOHN ARMSTRONG (Ballymena)	1

The candidates referred to in Groups B, C, D, E, F, G, H, I, K, L, M, N, Q, and R, being the only candidates nominated for these Groups, are hereby declared elected Members of the Council for 1936-7.

Voting papers will be posted to all members of the Association in Groups A and J, where there are contests, from the Head Office on Saturday, May 9th, 1936: they are returnable not later than Saturday, May 16th, to the Medical Secretary, British Medical Association House, Tavistock Square, London, W.C.1.

No nominations having been received for Groups O and P, it rests with the Council either again to invite nominations or itself to elect members to fill the vacancies.

ELECTION OF 1 MEMBER OF COUNCIL BY  
MEMBERS IN THE IRISH FREE STATE  
FOR TWO YEARS 1936-7 AND 1937-8

Dr. J. P. SHANLEY (Dublin), being the only candidate nominated for election as Member of Council for 1936-7 and 1937-8 by members in the Irish Free State, is hereby declared elected Member of Council for those two years.

ELECTION OF 2 MEMBERS OF COUNCIL BY  
PUBLIC HEALTH SERVICE MEMBERS

Dr. F. T. H. WOOD (Bootle), being the only candidate nominated for election as Member of Council for 1936-7 by Public Health Service Members, is hereby declared elected Member of Council for 1936-7. No other nomination having been received, it rests with the Council either again to invite nominations or itself to elect a member to fill the vacancy.

ELECTION OF 4 REPRESENTATIVES AND 4 DEPUTY  
REPRESENTATIVES IN THE REPRESENTATIVE  
BODY BY PUBLIC HEALTH SERVICE MEMBERS

The following, being the only candidates nominated for election as Representatives for 1936-7 by Public Health Service Members, are hereby declared elected Representatives in the Representative Body for 1936-7.

Dr. J. FENTON (Kensington).  
Dr. R. J. MAULE HORNE (Poole), Dorset.  
Dr. R. H. WILSHAW (Worthing).

No nominations having been received for the fourth Representative nor for the 4 Deputy Representatives, their appointment rests in the hands of the Chairman of the Representative Body.

G. C. ANDERSON,  
Medical Secretary.

## BRANCH AND DIVISION MEETINGS TO BE HELD

EAST YORKSHIRE BRANCH.—Wednesday, May 13th. Annual general meeting.

EDINBURGH BRANCH: EDINBURGH AND LEITH DIVISION.—At B.M.A. Scottish House, 7, Drumsheugh Gardens, Edinburgh, Tuesday, May 12th, 8.15 p.m. Annual meeting. Election of representatives and deputy representatives to Annual Representative Meeting; consideration of Annual Report of Council; and election of officers, etc.: At Bruntsfield Links, Davidson's Mains, Wednesday, May 20th, 2 p.m., Treasurer's Cup golf competition.

ESSEX BRANCH.—At East Anglian Institute, King Edward's Avenue, Chelmsford, Wednesday, May 13th, 3 p.m. Mr. A. M. Mathews: "The County Hospital Policy." Discussion: "The Proposed Salaried Midwifery Service." To be opened by Dr. W. A. Bullough.

ESSEX BRANCH: MID-ESSEX DIVISION.—Wednesday, May 13th, 3 p.m. Divisional meeting.

GLOUCESTERSHIRE BRANCH.—At Cheltenham, Thursday, May 14th. Annual meeting.

HERTFORDSHIRE BRANCH: BARNET DIVISION.—At Barnet Victoria Cottage Hospital, Tuesday, May 12th, 3 p.m. Consideration of (a) adoption of resolutions, (b) Annual Report of Council, and (c) memorandum on public education in health. Election of representative to Annual Representative Meeting.

LANCASHIRE AND CHESHIRE BRANCH: BLACKBURN DIVISION.—At Old Bull Hotel, Blackburn, Wednesday, May 13th, 8.45 p.m. Consideration of adoption of resolutions.

LANCASHIRE AND CHESHIRE BRANCH: MANCHESTER DIVISION.—Meeting of Manchester and District Medical Golfers' Association at Reddish Vale, Wednesday, May 13th. The member of the Division who returns the best handicap score at this meeting will represent the Division in the final stage of the Treasurer's Cup golf competition at the Annual Meeting of the British Medical Association at Oxford in July.

METROPOLITAN COUNTIES BRANCH: CITY DIVISION.—At Metropolitan Hospital, Kingsland Road, E., Friday, May 15th, 4.30 p.m. Mr. C. Naunton Morgan: Surgical cases.

METROPOLITAN COUNTIES BRANCH: HAMPSTEAD DIVISION.—At Hampstead General Hospital, Thursday, May 14th, 8.30 p.m. Consideration of Annual Report of Council.

METROPOLITAN COUNTIES BRANCH: ST. PANCRAS DIVISION.—At B.M.A. House, Tavistock Square, W.C., Tuesday, May 12th, 8.45 p.m. Annual general meeting.

METROPOLITAN COUNTIES BRANCH: STRATFORD DIVISION.—At Queen Mary's Hospital for the East End, Stratford, E., Tuesday, May 12th, 9.15 p.m. Annual meeting. Consideration of Annual Report of Council; election of officers. At Piccadilly Hotel, Thursday, May 14th, 8 p.m. Annual dinner and presentation of cups.

NORTH OF ENGLAND BRANCH: NEWCASTLE-ON-TYNE DIVISION.—At 7, Windsor Terrace, Newcastle-on-Tyne, Tuesday, May 12th, 8.30 p.m. Election of representatives and deputy representatives to Annual Representative Meeting, and consideration of Annual Report of Council.

NORTHERN IRELAND BRANCH.—Friday, May 15th, 4.15 p.m. Annual general meeting.

SOUTH-WESTERN BRANCH: PLYMOUTH DIVISION.—At Goodbody's Café, Bedford Street, Plymouth, Wednesday, May 20th, 7.30 p.m., supper; 8.30 p.m., annual general meeting. Consideration of (a) adoption of resolutions, and (b) Annual Report of Council; election of officers, etc.

SURREY BRANCH: KINGSTON-ON-THAMES DIVISION.—At Kingston and District Hospital, Tuesday, May 12th, 8 p.m. Annual general meeting. Election of officers. Consideration of Annual Report of Council.



SURREY BRANCH: RICHMOND DIVISION.—At Richmond Royal Hospital, Friday, May 8th, 9 p.m. Annual meeting.

SUSSEX BRANCH: BRIGHTON DIVISION.—At Hove Town Hall, Thursday, May 14th, 8.30 p.m., Dr. E. Kaye Le Fleming (Chairman of Council): "The British Medical Association World Tour to Melbourne, 1925." Saturday, May 23rd, annual summer outing to Chichester Cathedral and Palace and St. Mary's Hospital.

SUSSEX BRANCH: WEST SUSSEX DIVISION.—At Burlington Hotel, Worthing, Wednesday, May 13th, 6 p.m., annual general meeting; election of officers. 7.30 p.m., dinner.

## British Medical Association

OFFICES, BRITISH MEDICAL ASSOCIATION HOUSE,  
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### Departments

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### Diary of Central Meetings

#### MAY

- 8 Fri. Public Health Committee, 2 p.m.
- 12 Tues. Pathologists Group Committee, 9.30 a.m.
- 13 Wed. Hospitals Committee, 2 p.m.
- 14 Thurs. Insurance Acts Committee, 11.30 a.m.
- 15 Fri. Public Medical Services Subcommittee, 2.15 p.m.
- 19 Tues. Organization Committee, 2 p.m.
- 21 Thurs. Dominions Committee, 2.15 p.m.
- 29 Fri. Sir Charles Hastings Lecture Subcommittee, 2 p.m.  
Conference with Society of Medical Officers of Health, 2.45 p.m.

#### JUNE

- 5 Fri. Journal Committee, 2.30 p.m.
- 10 Wed. Council, 10 a.m.
- 12 Fri. Scholarships and Grants Subcommittee, 2.30 p.m.

## DIARY OF SOCIETIES AND LECTURES

### ROYAL SOCIETY OF MEDICINE

Section of Therapeutics and Pharmacology.—Tues., 5 p.m. Annual General Meeting. Election of Officers and Council for 1936-7. Papers by Prof. J. H. Gaddum, Estimation of Histamine in Blood; and Mr. R. Wein, Effect of Diet on Resistance to Drugs.

Section of Psychiatry.—Tues., 8.30 p.m. Annual General Meeting. Election of Officers and Council for 1936-7. Papers by Dr. E. Guttmann, Some Psychiatric Observations in Arterial Hypertension; Dr. R. F. Barbour, Bromide Intoxication; and Dr. W. Mayer-Gross, The Question of Optic Impairment in Constructional Apraxia.

Section of Surgery: Subsection of Proctology.—Wed., 5 p.m. Annual General Meeting. Election of Officers and Council for 1936-7. Discussion: Aetiology and Treatment of Fibrous Stricture of the Rectum (including Lymphogranuloma Inguinale). Openers, Dr. R. Bensaude, Dr. Marshall Findlay, Dr. P. H. Manson-Bahr, Mr. J. P. Lockhart-Mummery. 8 p.m., Annual Dinner of the Subsection at Langham Hotel, W.

Section of Obstetrics and Gynaecology.—Fri., 8 p.m. Annual General Meeting. Election of Officers and Council for 1936-7. Discussion on the motion: "That induction of premature labour should not play any part in the treatment of pelvic contraction or disproportion in primigravidae." Openers, Mr. Frederick Roques, Mr. Arnold Walker, and Mr. A. J. Wrigley (for the motion); Dr. Herbert R. Spencer and Mr. James Wyatt (against the motion). Other speakers, Mr. Everard Williams, Mr. G. W. Theobald, and Mr. Hastings Ince.

Section of Radiology.—Fri., 7 p.m. Annual General Meeting. Election of Officers and Council for 1936-7. 8.15 p.m., Annual Dinner of Section at Claridge's Hotel, W.

Section of History of Medicine.—Sat., Meeting at Bath by invitation of the Bath Spa Committee. 2.45 p.m., Demonstration of bathing establishment, old Roman baths, cross bath, modern bathing establishments, etc.; tea on terrace of Roman baths; visit to historical buildings in Bath. 7.45 p.m., Dinner at Guildhall. 9.30 p.m., Address by Dr. F. G. Thomson: Some Early Physicians at Bath and the Times they Lived In.

BRITISH INSTITUTE OF RADIOLOGY, 32, Welbeck Street, W.—Thurs., 6.30 p.m., Annual General Meeting. Fri., 11 a.m., Visit to Radium Institute, 16, Riding House Street, W.

BRITISH RED CROSS SOCIETY, 9, Chesham Street, S.W.—Fri., 5 p.m., Lecture on Air Raid Precautions.

HARVEIAN SOCIETY OF LONDON.—At 26, Portland Place, W., Thurs., 8.30 p.m. Discussion: Angina Pectoris. To be opened by Dr. Basil T. Parsons-Smith.

MEDICAL SOCIETY OF INDIVIDUAL PSYCHOLOGY, 11, Chandos Street, W.—Thurs., 8.30 p.m. Dr. Emanuel Miller: The Limits of Psychopathology.

MEDICAL SOCIETY OF LONDON, 11, Chandos Street, W.—Mon., 8 p.m., Annual General Meeting. 8.30 p.m., Annual Oration by Sir James Walton: Carcinoma of the Stomach. Followed by a conversazione.

NORTH LONDON MEDICAL AND CHIRURGICAL SOCIETY, Royal Northern Hospital, Holloway Road, N.—Fri., 8.30 p.m. Annual General Meeting and Dinner.

NORTH-WEST LONDON MEDICAL SOCIETY.—At Stroud Laboratories, National Cancer Research Fund, The Ridgeway, Mill Hill, N.W., Tues., 9 p.m. Dr. W. E. Gye: Recent Advances in Cancer Research.

PADDINGTON MEDICAL SOCIETY.—At St. Mary's Hospital, Paddington, W., Tues., 9 p.m. Dr. James Mennell: Diagnosis and Treatment of Some Common Conditions for which Manipulative Treatment is Required.

ROYAL INSTITUTION, 21, Albemarle Street, W.—Fri., 9 p.m., Sir Richard Gregory, F.R.S.: Science in a Changing World—Recollections and Reflections.

SOUTH-WEST LONDON MEDICAL SOCIETY, Bolingbroke Hospital, Wandsworth Common, S.W.—Wed., 9 p.m. Discussion: Voluntary Euthanasia. To be opened by Mr. H. Samuelli and Dr. C. O. Hawthorne.

WEST KENT MEDICO-CHIRURGICAL SOCIETY.—At Chiesman's Restaurant, Lewisham, S.E., Thurs., 7.30 p.m., Reception; 8 p.m., Annual Dinner and Dance.

### POST-GRADUATE COURSES AND LECTURES

BRITISH POST-GRADUATE MEDICAL SCHOOL, Ducane Road, W.—Daily, 10 a.m. to 4 p.m., Medical Clinics, Surgical Clinics or Operations, Obstetric and Gynaecological Clinics or Operations, Refresher Course for General Practitioners. Mon., 2.15 p.m., Dr. Duncan White, Radiological Demonstration; 3.30 p.m. Mr. Wilfred Shaw, Irregular Uterine Haemorrhage. Tues., 2 p.m., Prof. Kettle, Pathological Demonstration; 3 p.m., Dr. King, Phosphatase as a Test of Hepatic Function. Wed., 12 noon, Clinical and Pathological Conference (Medical); 2.30 p.m., Clinical and Pathological Conference (Surgical). Thurs., 2.30 p.m., Dr. W. S. C. Copeman, Arthritis; 2.30 p.m., Sir Henry Gauvain, Surgical Tuberculosis; 3 p.m., Operative Obstetrics. Fri., 2.15 p.m., Dr. A. A. Davis, Gynaecological Pathology.

FELLOWSHIP OF MEDICINE AND POST-GRADUATE MEDICAL ASSOCIATION, 1, Wimpole Street, W.—Brompton Hospital, S.W.: All-day Course in Thoracic Surgery. St. John's Hospital, Lisle Street, W.C.: Afternoon Course in Dermatology. Maudsley Hospital, Denmark Hill, S.E.: Afternoon Course in Psychological Medicine. Cancer Hospital, S.W.: Sat. and Sun., Course in General Surgery. Courses are open only to members and associates of the Fellowship of Medicine.

CENTRAL LONDON THROAT, NOSE AND EAR HOSPITAL, Gray's Inn Road, W.C.—Daily, Clinical Course for Part II of D.L.O. Examination.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—Wed., 2 p.m., Clinical Lecture, Sir Lancelot Barrington-Ward, Hirschsprung's Disease; 3 p.m., Clinico-Pathological Lecture, Dr. W. W. Payne, Food Values, Normal and Special Diets. Out-patient Clinics, mornings, 10 a.m. to 12 noon. Ward Visits, afternoons, 2 p.m. to 3.30 p.m.

INSTITUTE OF PATHOLOGY AND RESEARCH, St. Mary's Hospital, W.—Tues., 5 p.m., Dr. J. E. McCartney, Control of Diphtheria in Hospital Wards.

KING'S COLLEGE, Strand, W.C.—Fri., 5 p.m., Prof. Henri Fredericq (Liège), The Laws of Excitation of the Autonomic Nervous Systems, with Reference to Chemical Mediators.

LONDON SCHOOL OF DERMATOLOGY, 5, Lisle Street, W.C.—Mon., 5 p.m., Dr. W. N. Goldsmith, Acneiform Eruptions. Tues., 5 p.m., Dr. H. C. G. Semon, Diseases of the Buccal Mucous Membrane. Thurs., 5 p.m., Dr. A. C. Roxburgh, Eczema. Fri., 5 p.m., Dr. W. Griffith, Bullous Eruptions.

PHARMACEUTICAL SOCIETY, 17, Bloomsbury Square, W.C.—Tues., Wed., and Thurs., 5.30 p.m., Prof. Arthur Stoll (Basle), Cardiac Glucosides.

ABERDEEN MEDICAL SCHOOL.—At Aberdeen Royal Infirmary: Tues., and Thurs., 3.15 p.m., Dr. A. W. Hendry and Mr. G. Gordon Bruce, Thyroid Gland.

BIRMINGHAM UNIVERSITY.—At Medical Faculty Buildings, Edmund Street: Thurs., 4 p.m., William Withering Lecture by Prof. W. W. C. Topley, F.R.S., The Practical Application of Antigen-Antibody Mechanisms in Diagnosis, Prophylaxis, and Treatment.

GLASGOW POST-GRADUATE MEDICAL ASSOCIATION.—At Victoria Infirmary: Wed., 4.15 p.m., Dr. W. Herbert Brown, Occupational Dermatoses.

MANCHESTER ROYAL INFIRMARY.—Tues., 4.15 p.m., Mr. E. D. Telford, Occlusive Disease of Peripheral Arteries. Fri., 4.15 p.m., Mr. A. H. Southam, Demonstration of Surgical Cases.

## VACANCIES

ACCINGTON: VICTORIA HOSPITAL.—H.S. Salary £150 p.a.  
 BELFAST: FORSTER GREEN HOSPITAL FOR CONSUMPTION AND CHEST DISEASES, Fortbreda.—H.P. Salary £150 p.a.  
 BIRKENHEAD EDUCATION COMMITTEE.—Assistant School M.O. Salary £500-£25-£700 p.a.  
 BRISTOL HOMOEOPATHIC HOSPITAL.—R.M.O. Salary £120-£150 p.a.  
 CAMBRIDGE: ADDENBROOKE'S HOSPITAL.—(1) R.S.O. (2) H.P. Males, unmarried. Salaries £225 p.a. and £130 p.a. respectively.  
 CHILD GUIDANCE COUNCIL, Upper Woburn Place, W.C.—Three Fellowships in Psychiatry. Value £300 p.a. each.  
 CITY OF LONDON HOSPITAL FOR DISEASES OF THE HEART AND LUNGS, Victoria Park, E.—Medical Registrar (male).  
 DERBY COUNTY BOROUGH.—A.R.M.O. (male) at Derby City Hospital. Salary £200 p.a.  
 DERBY: DERBYSHIRE HOSPITAL FOR SICK CHILDREN.—R.H.S. (female). Salary £130 p.a.  
 DONCASTER ROYAL INFIRMARY.—H.S. (male). Salary £175 p.a.  
 DURHAM COUNTY COUNCIL.—Assistant School M.O. Salary £500-£25-£700 p.a.  
 EXMINSTER: DEVON MENTAL HOSPITAL.—J.A.M.O. (male, unmarried). Salary £350-£25-£450 p.a.  
 FAREHAM: KNOWLE MENTAL HOSPITAL.—Deputy Medical Superintendent (male). Salary £700-£850 p.a.  
 FINCHLEY, HORNSEY, WOOD GREEN, AND FRIERN BARNET JOINT HOSPITAL COMMITTEE.—R.M.O. (male) at Isolation Hospital, Muswell Hill. Salary £500-£50-£600 p.a.  
 FOLKESTONE: ROYAL VICTORIA HOSPITAL.—J.R.M.O. Salary £120 p.a.  
 GLOUCESTER: GLOUCESTERSHIRE JOINT COMMITTEE FOR TUBERCULOSIS.—J.A.M.O. (male) at Standish House Sanatorium. Salary £250 p.a.  
 GRANTHAM HOSPITAL.—R.M.O. Salary £200 p.a.  
 GUILDFORD: ROYAL SURREY COUNTY HOSPITAL.—H.S. (male). Salary £150 p.a.  
 HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—(1) R.H.P. (2) R.H.S. Males, unmarried. Salaries £100 p.a. each.  
 HULL ROYAL INFIRMARY.—H.S. to the Ophthalmic and Ear, Nose, and Throat Departments (male). Salary £150 p.a.  
 IPSWICH: EAST SUFFOLK AND IPSWICH HOSPITAL.—(1) S. in charge of Orthopaedic Department and Fracture Clinic. Salary £500 p.a.  
 KING'S LYNN: WEST NORFOLK AND KING'S LYNN HOSPITAL.—H.P. Salary £125 p.a.  
 LINCOLN CITY.—Assistant M.O.H. (male). Salary £600-£25-£700 p.a.  
 LIVERPOOL CITY.—Junior Assistant Bacteriologist. Salary £400 p.a.  
 LIVERPOOL UNIVERSITY.—(1) Lecturer and (2) Two Demonstrators in Physiology. Ungraded. (3) Lecturer in the Department of Bacteriology. Salaries (1) £600-£700 p.a., (2) £300 p.a. each, and (3) £600-£700 p.a.  
 LLANTISANT AND LLANTWIT FARDRE RURAL DISTRICT.—Medical Officer of Health. Salary £600-£25-£700 p.a.  
 LUTON: BUTE HOSPITAL.—H.S. (male). Salary £150 p.a.  
 MACCLESFIELD GENERAL INFIRMARY.—Senior H.S. Salary £180 p.a.  
 MANCHESTER: ANCOATS HOSPITAL.—H.S. to the Ear, Nose, and Throat Department. Salary £100 p.a.  
 MANCHESTER CITY.—(1) (a) Senior Consultant P., (b) two Consultant P.'s, (c) two Consultant S.'s, (d) two Consultant Obstetricians and Gynaecologists, (e) Consultant Orthopaedic S., (f) Consultant Aurist, and (g) two Anaesthetists, at Crumpsall Hospital. (2) (h) Senior Consultant P., (i) two Consultant P.'s, (j) Senior Consultant S., (k) two Consultant S.'s, (l) two Consultant Obstetricians and Gynaecologists, (m) Consultant Ophthalmologist, (n) Consultant Aurist, (o) Consultant Dermatologist, (p) Radiologist, and (q) three Anaesthetists, at Withington Hospital. (3) (r) Two Consultant P.'s, (s) Consultant Aurist, and (t) Anaesthetist, at Booth Hall Hospital. Salaries of (a), (h), (i), £400 p.a. each, (b), (c), (d), (j), (k), (l), (r), £300 p.a. each, (e), (f), (g), (m), (p), (q), (s), (t), £250 p.a. each, and (n), (o), £125 p.a. each.  
 MANCHESTER: DUCHESS OF YORK HOSPITAL FOR BABIES.—Medical Registrar. Salary £50 p.a.  
 MANCHESTER ROYAL INFIRMARY.—Hon. Assistant S.  
 MERTHYR GENERAL HOSPITAL.—R.H.S. Salary £150 p.a.  
 MEXBOROUGH: MONTAGU HOSPITAL.—J.H.S. (female). Salary £100 p.a.  
 MILLER GENERAL HOSPITAL, Greenwich Road, S.E.—(1) Part-time C.O. (non-resident). Salary £150 p.a. (2) Two H.P. (3) H.S. Salaries £100 p.a. each. Males, unmarried.  
 NEWCASTLE-UPON-TYNE: DURHAM UNIVERSITY COLLEGE OF MEDICINE.—(1) Whole-time Demonstrator in Bacteriology. (2) Junior Demonstrator in Anatomy. Salaries £350-£450 p.a. and £300 p.a. respectively.  
 NEWCASTLE-UPON-TYNE: HOSPITAL FOR SICK CHILDREN.—Assistant Hon. P. to the Skin Department.  
 NOTTINGHAM CHILDREN'S HOSPITAL.—R.H.P. (female). Salary £150 p.a.  
 OXFORD: WINGFIELD-MORRIS ORTHOPAEDIC HOSPITAL.—Lord Nuffield Scholarship in Orthopaedic Surgery (male).  
 POPLAR HOSPITAL FOR ACCIDENTS, East India Dock Road, E.—Second Resident Officer (male). Salary £175 p.a.  
 REDHILL: ROYAL EARLSWOOD INSTITUTION.—J.A.M.O. (male, unmarried). Salary £250 p.a.  
 ROCHESTER: ST. BARTHOLOMEW'S HOSPITAL.—R.S.O. (male, unmarried). Salary £225 p.a.  
 ROYAL WATERLOO HOSPITAL, Waterloo Road, S.E.—H.P. (male). Salary £100 p.a.  
 ST. JOHN'S HOSPITAL, Lewisham, S.E.—Hon. Ophthalmic Registrar.  
 ST. MARK'S HOSPITAL FOR CANCER, FISTULA, AND OTHER DISEASES OF THE RECTUM, City Road, E.C.—Clinical Assistant in the Out-patient Department.  
 SCUNTHORPE AND DISTRICT WAR MEMORIAL HOSPITAL.—H.P. Salary £175-£200 p.a.  
 SHEFFIELD: ROYAL INFIRMARY.—Ophthalmic H.S. Salary £120 p.a.

SOUTHAMPTON: ROYAL SOUTH HANTS AND SOUTHAMPTON HOSPITAL.—(1) Senior H.S. Salary £200 p.a. (2) H.P. (3) H.S. (4) Resident Anaesthetist and H.S. to Ear, Nose, and Throat Department. Salaries £150 p.a. each. Males, unmarried.  
 STAFFORD: STAFFORDSHIRE, WOLVERHAMPTON, AND DUDLEY JOINT COMMITTEE FOR TUBERCULOSIS.—J.A.M.O. (male) at Prestwood Sanatorium. Salary £250 p.a.  
 SURREY COUNTY COUNCIL.—R.A.M.O.'s at (a) Kingston and District Hospital and (b) Epsom County Hospital. Salaries £375 p.a. each.  
 TIVERTON AND DISTRICT HOSPITAL.—H.S. Salary £120 p.a.  
 WARWICKSHIRE AND COVENTRY MENTAL HOSPITAL.—Whole-time Medical Superintendent. Salary £1,200-£50-£1,500 p.a.  
 WEMBLEY URBAN DISTRICT COUNCIL.—Medical Officer of Health. Salary £1,000 p.a.  
 WOLVERHAMPTON: ROYAL HOSPITAL.—(1) H.P. (2) H.S. Unmarried. Salaries £125 p.a. and £100 p.a. respectively.  
 WOOLWICH AND DISTRICT WAR MEMORIAL HOSPITAL, Shooters Hill, S.E.—(1) Hon. Assistant Obstetric S. (2) Two H.S. (males). Salaries £100 p.a. each.  
 WORTHING BOROUGH.—Assistant to the M.O.H. Salary £500-£25-£700 p.a.  
 YORKSHIRE: NORTH RIDING COUNTY COUNCIL.—County M.O.H. and School M.O. Salary £1,200 p.a.

CERTIFYING FACTORY SURGEONS.—The following vacant appointments are announced: Brecon (Brecknockshire), Hoylake (Cheshire). Applications to the Chief Inspector of Factories, Home Office, Whitehall, S.W.1, by May 19th.

## APPOINTMENTS

PAIN, A. B., Ch.M., F.R.C.S., Consultant Assistant Orthopaedic Surgeon, St. James's Hospital, Leeds, and Honorary Consulting Orthopaedic Surgeon, Bartholomew Hospital, Goole.  
 POLLITT, A., M.B., B.Ch., D.M.R.E., Assistant Radiologist, University College Hospital, W.C.  
 SMITH, G. L. M., M.B., Ch.B., F.R.C.P.Ed., Medical Referee under the Workmen's Compensation Act, 1925, for the Midlothian and Peebles Sheriff Court Districts (Sheriffdom of the Lothians and Peebles).  
 LONDON COUNTY COUNCIL.—The following appointments are announced at the hospitals indicated in parentheses. *Senior Assistant Medical Officers, Grade II*: W. J. P. Lillis, L.R.C.P. and S.I., and Margaret E. Bjorkegren, M.R.C.S., L.R.C.P., D.P.H. (Northern); E. T. Lloyd, M.R.C.S., L.R.C.P., D.P.H. (South-Western). *Assistant Medical Officers, Grade I*: R. Pearce, M.D. (Paddington); G. M. Gray, M.B., Ch.B., F.R.C.S. (St. Mary Abbots); H. B. Bagshaw, F.R.C.S.Ed., and H. C. Furst, L.R.C.P. and S.Ed., L.R.F.P.S.Glas. (Lambeth); G. C. Dorling, F.R.C.S. (St. Alfege's); C. James, M.D. (Lewisham); T. R. F. Griffin, M.B., B.S. (Mile End); G. G. Farrington, M.B., B.S. (St. George-in-the-East); F. R. Dennison, M.D., D.P.H. (Colindale); E. Bradbury, B.Chir. (St. Peter's). *Assistant Medical Officers, Grade II*: J. V. Hurford, M.D., D.P.H. (Colindale); A. McIlroy, M.B., Ch.B. (New End); V. E. Ll. Hart, L.R.C.P., M.R.C.S., and I. G. Anderson, M.B., B.S. (Lewisham); Joan M. Oldaker, M.B. (St. Leonard's); E. O. Walker, M.R.C.S., L.R.C.P. (St. Luke's, Chelsea); J. A. Ross, M.B., Ch.B. (St. Andrews); E. C. Dax, L.M.S.S.A., and P. A. Byrne, M.B., B.Ch., B.A.O. (Constance Road Institution). *House-Physicians*: J. R. McWhirter, M.B., B.Ch., B.A.O. (St. Luke's, Chelsea); H. T. J. Hynes, M.R.C.S., L.R.C.P. (Dulwich); D. H. D. Burbridge, M.R.C.S., L.R.C.P. (St. Andrew's); A. Wardale, M.R.C.S., L.R.C.P., and S. Stein, L.R.C.P., M.R.C.S. (St. Giles); J. E. M. Barnes, M.R.C.S., L.R.C.P., and T. C. Henry, M.R.C.S., L.R.C.P. (St. James); W. N. Lippitt, M.R.C.S., L.R.C.P., and W. E. Maclean, M.B., Ch.B. (St. Olaves); J. P. Salkield, M.R.C.S., L.R.C.P. (St. Mary Abbots); C. Segalov, M.R.C.S., L.R.C.P. (St. Alfege's); D. Erskine, M.B., B.S., D.P.H. (North-Western). *House-Physician and House-Surgeon*: J. G. Clothier, M.B., B.S. (St. Alfege's). *House-Surgeons*: T. R. Quinn, M.B., Ch.M., F.R.C.S.Ed., and J. Park, M.B., Ch.B. (St. Mary Abbots); J. Barrett, M.B., B.Ch., B.A.O. (St. James).  
 CERTIFYING FACTORY SURGEONS.—E. A. R. Evans, M.B., Ch.B. Liverpool, for the Wrexham District (Denbighshire); T. V. FitzPatrick, L.R.C.P. and S.I., for the Broughton District (Hampshire).

## BIRTHS, MARRIAGES, AND DEATHS

The charge for inserting announcements of Births, Marriages, and Deaths is 9s., which sum should be forwarded with the notice not later than the first post on Tuesday morning, in order to ensure insertion in the current issue.

## BIRTH

CAMERON.—At the Osborne Nursing Home, Aberdeen, on Sunday, May 3rd, 1936, to Gladys Cameron (née Martin), wife of Dr. T. W. F. Cameron of Chatham, a son.  
 HARGAN.—On April 27th, at Clifton Lane Nursing Home, Rotherham, to Mary Helen McLaren, M.B., Ch.B.Glas., wife of Dr. J. J. Hargan, a daughter.

## DEATHS

ADAMSON.—On April 24th, Robert John Adamson, M.R.C.S., of Brokenhurst, Hants, formerly of Four Oaks, Warwickshire, aged 71 years.  
 GRANGE.—On April 29th, 1936, at 11, McKinley Road, Bournemouth, formerly of Moffat and Harrogate, William D'Oyly Grange, M.D., beloved husband of Lucy Grange, aged 83.