

MEMORANDA:

MEDICAL, SURGICAL, OBSTETRICAL, THERAPEUTICAL, PATHOLOGICAL, Etc.

TREATMENT OF ANKYLOSTOMIASIS.

IN the BRITISH MEDICAL JOURNAL of March 5th, p. 545, Dr. Branch, in an interesting note on the treatment of ankylostomiasis, suggested that a case treated by me in the Western Infirmary of Glasgow in June, 1903, might still harbour the worms, and advised that inquiry should be made into the man's present condition. During his stay in the infirmary the patient got 20 gr. thymol thrice and 2 drachms liquid extract of male fern once. I asked him to come into hospital again for a few days, and repeated examinations of his stools have failed to reveal in them the presence of ova or of altered blood. Since dismissal last June he has been working as a miner and furnaceman without discomfort from breathlessness or debility, and states that he feels perfectly well.

Glasgow.

RALPH STOCKMAN.

A WARNING SIGN OF DANGER TO THE CHILD DURING LABOUR.

IN the BRITISH MEDICAL JOURNAL of March 26th, I see the paper by Dr. F. E. Daniel, A Warning Sign of Danger to the Child during Labour, read at a meeting of the Furness Division of the North Lancashire Branch of the Association.

I have myself for years been aware of the same movements in the child he speaks of (which are peculiar, and when once noticed cannot be mistaken for "a kick"), and I always associate them with great danger to the child. My invariable practice has been to deliver (as Dr. Daniel suggests), as rapidly as possible, being careful of injury to the perineum, but making this a secondary consideration. I have never met with any evil consequences as the result of such practice. I have noticed the movements in forceps cases, but not nearly so frequently as in breech presentations. I had as recently as March 20th a well-marked case in a breech presentation, in which delivery was hastened in the usual way by introducing the fingers and assisting the sweep of the face over the perineum by pressure on the malar bones. In this case the cord was tightly twisted round the neck. The child did not breath upon delivery, but by means of artificial respiration slowly recovered.

Bilford, Warwickshire.

C. E. HOBBS.

PNEUMONIA.

THE following cases are interesting owing to their cerebral complications:

1. Mrs. P., aged 46, on January 14th, 1903, fell down insensible with clenched teeth. A systolic *bruit* was present, but no fever. The base of the left lung was consolidated, and cleared up so as to allow her to be discharged on January 17th. On January 15th, 1904, a similar attack occurred. She worked up to the day of falling down, remained comatose more or less for twenty-four hours.

2. Mrs. M., aged 26, on October 6th, 1902, had a temperature of 102.6° F., with consolidation of the left base. There was transitory hemiplegia on the right side, and hallucinations of vision. She saw people green, etc., after the fever had ceased some days. She was discharged well on October 27th. This year she came from another district to consult me, suffering from pneumonia, which readily underwent resolution.

3. Mrs. C., on January 17th, fell sick; on Monday, 18th, epileptic fits, with unconsciousness, occurred. The base of left lung was solid; uterus, which contained a quickened fetus, was in a state of tonic contraction. During the fits the head was drawn to the right, the tongue was bitten on the right side, and there was frothing at the mouth. The patient suffers from asthma, and a mitral *bruit* was present. She was absolutely unconscious of her surroundings up to Tuesday night, the 19th. On Wednesday she recognized me, but knew nothing of the past. She had been worried by the death of her husband from accident in December. Fetal movements were felt about a fortnight later, and she was discharged on February 1st. On the 24th she gave birth to a macerated child, and made a good recovery. Under treatment the asthma improved. She never had fits prior to this.

4. Miss W., aged 22, an epileptic, had a chill on

February 22nd, with continued vomiting but no fever on to the 27th. In the morning epileptic coma occurred with tremors, frothing at the mouth, contracted pupils and pale discs. In the afternoon she had temperature of 103.4° with pneumonia at the right base. Death occurred next day at 5 p.m., consciousness not having returned.

Southfields, S.W.

J. REID, M.D.

THE MORPHOLOGY OF THE SPIRILLUM OF RELAPSING FEVER.

IN a paper on "Recurrent Fever associated with Spirilla," in the BRITISH MEDICAL JOURNAL of March 5th, 1904, p. 538, Sir Patrick Manson says, "Morphologically the spirillum differed from spirillum obermeyerii as usually represented, for whereas this well-known organism exhibits many short and abrupt flexures the curves of the parasite I describe were few and graceful." I have had over a hundred cases of relapsing fever under my care and in all the blood was repeatedly examined. I venture to say that in every slide the curves of the parasites were "few and graceful," often serpentine or in loops, the serrate or abruptly-jointed form being the exception.

The "spirillum obermeyerii as usually represented" is an excellent illustration of the manner in which one "observer" after another slavishly copies the original type of the discoverer instead of, like Sir Patrick Manson, faithfully recording what he actually sees.

I have no doubt that Sir Patrick's case was one of relapsing fever with an unusual number of relapses or perhaps reinfections. To me it seems strange that a larger number of cases have not been imported into Europe from Bombay, a journey of fourteen days to London, considering there must have been tens of thousands of cases in the former city during the years 1901 and 1902. As there are many cases without any relapse they would only be recognized by an examination of the blood.

Bombay.

A. POWELL, M.B., M.Ch.

INFLAMMATION OF THE LACHRYMAL PASSAGES.

I CONSIDER a treatment which I have recently adopted a useful adjunct to that usually employed in such cases. Counter-irritation has long been employed in the form of hot bathing to the skin over the nasal duct, and I have recently employed it by making an application of tincture of iodine to the nasal mucous membrane covering the front of the anterior turbinal bone, but keeping away from the opening of the nasal duct.

Forest Gate, E.

ALBERT CORNER.

ANTENATAL RIGOR MORTIS.

ANTENATAL rigor mortis is so rarely observed and yet of such importance from a medico-legal standpoint that the following case is of sufficient interest to report:

On visiting Mrs. W. P. S., aged 35 years, 4 para, on the evening of September 6th, 1903, I found her well on in the second stage of labour, with strong regularly-recurring uterine pains, although she considered herself only eight months pregnant. Her face was red and swollen, partly from the violent expulsive efforts, but largely from an overdose of brandy; and she was calling loudly for chloroform. A very few drops of the latter sufficed to quiet her, and the baby was born after a few more pains. It was very plump and well nourished, but did not cry out. Observing this I attempted artificial respiration, but found that the arms were rigid. Further examination revealed the fact that the child was in a state of rigor mortis, and the nurse subsequently told me that this had not passed when the child was put into the coffin next day for burial.

I am unable to state the cause of death in this case, but fetal movements had been felt feebly about five hours before birth. The patient was one who habitually suffers very greatly from the vomiting of pregnancy, and she had done so during this pregnancy, the vomiting having been particularly distressing during a month preceding confinement. There was also a tendency to alcoholism, and two of her children show stigmata of hereditary syphilis. She has had one abortion and one premature labour with a dead fetus, attributed at the time to the excessive vomiting.

The rigor mortis did not offer any obstruction to the labour, as in some reported cases, but this was probably due to the difference in the degree of the stiffness. The patient also had a particularly roomy pelvis and lax vagina, with very easy labours.

NUTTING S. FRASER, M.B., M.R.C.S.

St. John's, Newfoundland.

MEDICAL NEWS.

SURGEON-MAJOR MCSHEEHY, of Wimbledon, was recently sworn in as a Justice of the Peace for the County of Surrey.

The plans filed for the annexe to St. Luke's Hospital, New York, involve a building ten stories high, with a roof garden in addition.

At the last meeting of the Council of the British Medical Benevolent Fund 17 applications were received, and sums amounting to £151 were voted to 15 applicants; 2 cases were postponed for further inquiry.

SLEEPING SICKNESS.—Colonel David Bruce was the Friday evening lecturer at the Royal Institution on April 22nd, when he gave a popular summary of the many scientific accounts of sleeping sickness and its etiology, which have already been published in the *BRITISH MEDICAL JOURNAL* by himself and many other observers.

CONSCRIPT NURSES.—In Zurich a lady doctor has been advocating that all unmarried women of the well-to-do classes should be compelled by the State to devote one year to unpaid hospital work. She claimed that the hospitals would benefit and the girls gain a training of great value to them after marriage. The latter may be true, but the result to the hospitals would, we imagine, be anything but desirable.

VOLUNTEER AMBULANCE SCHOOL OF INSTRUCTION.—Sir William Taylor, K.O.B., Director-General Army Medical Department, has accepted the invitation of Brigade-Surgeon-Lieutenant-Colonel P. B. Giles and officers of the Volunteer Ambulance School of Instruction to be present at the annual dinner, which will take place at the Trocadero on Thursday, May 12th.

Nature states that Mr. Francis Galton is about to address a circular letter and a schedule of questions to each Fellow of the Royal Society on "Ability in Families." He asks for a return of those relatives in specified near degrees who have achieved any kind of "noteworthy" success. This is defined to be a success in any pursuit whatever that ranks among those who follow that pursuit at least as high as success in gaining the title of F.R.S. ranks among men of science.

The May dinner of the Edinburgh University Club of London will take place at the Criterion Restaurant on May 11th, at 7.30 p.m. Sir Robert Finlay, K.C., M.P., Lord Rector of the University, will preside, and amongst those who have accepted the invitations of the club are Mr. Justice Darling, Mr. J. M. Barrie, Captain Robert Marshall, and others. It is expected that a large number of members will be present to support the chairman.

REQUESTS TO MEDICAL INSTITUTIONS.—The estate of Dr. William Sutton of Dover, who died recently, was sworn at a value of £56,469. He bequeathed £1,000 each to Dover Hospital, the Royal Medical Benevolent College, and the British Medical Benevolent Fund; £500 to St. Thomas's Hospital; £300 to the Dover Institute of Trained Nurses; and £250 each to the London, Guy's, Charing Cross and Royal Free Hospitals.

Its report for 1903 shows that the affairs of the Nurses' Co-operation, 8, New Cavendish Street, W., are in a satisfactory condition, and that the accommodation for nurses has been increased. Owing to the success of the society, all those who joined before 1898 are now to be put upon the same terms as original members, that is to say, they will receive their gross earnings less only 5 per cent. instead of 7½ per cent. as heretofore.

A small pamphlet advocating the claims of St. Bartholomew's Hospital to public support has been published by Sir William Treloar, Alderman of the City Ward in which the hospital stands. He addresses himself as a business man to business men, but nevertheless manages to write movingly of what "Bart's" has been to the City in the past, convincingly of the need to the whole community of its existence in the present, and eloquently of what the institution will be in the future if his fellow-citizens and others follow the example of their forefathers.

MEDICO-LEGAL GOLF.—On Saturday, April 23rd, a golf match promoted by the Bar Golfing Society was played between eight barristers and eight medical men on the links of the Burnham Beeches (Bucks) Club; play was by singles in the morning and by foursomes in the afternoon. The singles

were very evenly contested, each side scoring four points. In the afternoon, however, Law got the better of Medicine by one point.

THE ROYAL VISIT TO DENMARK.—The *London Gazette* of April 22nd announces the following honours conferred on the occasion of the King's recent visit to Copenhagen: Professor Thorold S. V. Petersen, Physician in Ordinary to the King of Denmark, and Professor Jens Schou, Surgeon in Ordinary to His Majesty, to be Honorary Commanders of the Royal Victorian Order; Doctor Christen M. Wittusen le Maire, Resident Surgeon to the King of Denmark, to be an Honorary Member of the Fourth Class of the Royal Victorian Order.

METROPOLITAN HOSPITAL SATURDAY FUND.—At the annual meeting of the Metropolitan Hospital Saturday Fund, held at the Mansion House on April 23rd, the report put in showed that the amount collected during 1903 was £23,674, or £710 more than in the preceding year. This success had been achieved without in any way trespassing on the ground covered by King Edward's Hospital Fund or of the Hospital Sunday Fund, all three funds alike having steadily progressed in public favour. The meeting terminated with an address from Professor Smith upon the close connexion between the absence of an adequate "health conscience" among the public and the extent of the calls at present made upon hospital accommodation.

HOME FOR INEBRIATE WOMEN.—The Duxhurst Industrial Farm Colony was established for the treatment of cases of inebriety among women of the working classes some nine years ago. It has accommodation for 60 patients, and annually receives some 500 applications for admission. Of its annual expenditure of about £6,000, some five-sixths are covered by the payments of patients and the profits on work done. As a rule only voluntary patients who cannot be received in any State-aided reformatory are admitted, but occasionally patients are accepted under the Act, these being usually "one-conviction" cases amongst young women. Steps are taken to trace the after-history of all patients, and it is believed that the percentage of permanent cures is over 50 per cent. It is now desired simultaneously to extend the scope of the work and to relieve Lady Henry Somerset, who founded the home, of all further financial responsibility in respect of an institution which is considered to have proved that it can successfully meet a national need. Subscriptions for this purpose may be sent to the Secretary, Miss M. P. Bolton, 411, Birkbeck Bank Chambers, London, W.C.

PUBLIC HEALTH IN THE PHILIPPINE ISLANDS.—The monthly report of the Board of Health for the Philippine Islands and the City of Manila for November last, which is issued by the Acting Commissioner of Public Health (Dr. Munson) records a death-rate of 53.9. During the last four years some eight or nine monthly rates have exceeded this figure. In July, 1902, the annual death-rate reached the extraordinary figure of 107.0. The population, according to a rough census, is 219,941, of whom 189,782 are Filipinos, 21,230 Chinese, 4,389 American, and the remainder Europeans and others. The high death-rate in November appears to have been due to the infant mortality. The number of deaths occurring during the month among infants less than 1 year of age amounted to 58.5 per cent of the total deaths of the city population. Among the Filipinos this percentage amounted to 65.5. The principal causes of the mortality of infants were (a) convulsions, eclampsia, and tetanus, and (b) bronchitis, meningitis, and debility. In respect to the former group Dr. Munson reports: "The more prominent symptoms presented by these three causes largely resemble each other, and it is believed that the latter are often confounded with each other, particularly since deaths of this class largely occur in the absence of medical attendance, and the death certificates in such cases must be made out on the basis of the symptoms given by members of the family. There is strong reason for belief that the deaths occurring in the first month after birth and attended by convulsions chiefly depend upon tetanus infection at the umbilicus, due to the handling of the unhealed stump of the cord with unclean fingers, and the common local practice of massaging the abdomen of the newborn." The high mortality from bronchitis is attributed to insufficient clothing, depending upon poverty and ignorance. The Board of Health is taking steps to prevent death from these various causes. During November there were also 2 deaths from plague and 23 from Asiatic cholera, which was showing signs of abatement. Beri-beri caused 36 deaths during the month and small-pox 2.

books should teach and as to the grading of the instruction and the amount of temperance matter it was thought desirable that they should contain. The petition was originally issued in 1887, and steps have been taken ever since to keep it up to date and to bring it constantly under the notice of publishers and possible authors.

The following are the specifications made as to what textbooks should be:

1. They must teach with no uncertain sound the proven findings of science, namely:

(a) That alcohol is a dangerous and seductive poison, and must define a poison.

(b) That beer, wine, and cider contain this same alcohol, thus making them dangerous drinks to be avoided, and that they are the product of a fermentation that changes a food to a poison, and must define a food.

(c) That it is the nature of a little of any liquor containing alcohol to create an appetite for more, which is so apt to become uncontrollable that the strongest warning should be urged against taking that little and thus forming the appetite.

2. They must teach also the effect of these upon "the human system," that is, upon the whole being—mental, moral, and physical. The appalling effects of drinking habits upon the citizenship of the nation, the degradation and crime resulting, demand that instruction here should give clear and emphatic utterance to the solemn warnings of science on this subject.

3. This instruction must be as well graded to the capacities of each class of pupils as the modern school readers are. A book fit for high schools put into primary or intermediate classes will make the study a failure there. Truth is just as true and as scientific when told in easy words as when put into stilted technicalities the child cannot understand.

4. This is a physiological temperance movement. In all grades below the high school this instruction should contain only physiology enough to make intelligible the general laws of health, including those relating to the nature and effects of alcoholic drinks and other narcotics. The latter subjects (that is, the nature and effects of alcoholic drinks and other narcotics) should occupy at least one-fifth the space in textbooks for these grades. As only a small portion of the pupils in our public schools attend high schools, and vast numbers leave school from the lower grades, this instruction should be early and ample. It is not desirable to have a separate book for the physiology heretofore studied in the high school or to limit the amount, but at least twenty pages in a textbook for these classes should be given to the question of the danger of alcoholic drinks and other narcotics.

5. This effort to disabuse the minds of the rising generation of the fallacies which lead to drink habits should purposely avoid reference to the medical use of alcohol. As by common consent its lay prescription is condemned, the question of its use as a remedy may properly be relegated to medical treatises, as out of place and misleading in a school textbook.

Lacking in any of these points, a textbook on scientific temperance is incomplete, and the use in the schools of such a book will not result in a strong temperance sentiment among the pupils using it.

Because the question of total abstinence for the public school children of this country, and therefore of their well-being and that of the land soon to be governed by them, depends so largely upon the teachings in these books we make this appeal.

We are somewhat inclined to believe that this petition or manifesto is worthy of imitation. It is obvious that as soon as a demand for textbooks arises an attempt will be made by publishers to meet it, and unless the ground is duly prepared in advance it may very well be that a book or series of books, if issued by an enterprising publisher, may become popular for other reasons than their essential value. If treated in a sufficiently broad-minded manner the matter ought not to be one of essential difficulty, for about the main truths of hygiene and physiology and the connexion therewith of alcohol there is no dispute.

At the last meeting of the Royal Meteorological Society a paper by Mr. W. L. Dallas on the variation of the population of India compared with the variation of rainfall in the decennium 1891-1901 was read. The author showed that during the four years 1891-5 the rainfall was generally normal or heavy over nearly the whole country, and during the six years 1895-1901 the rainfall was greatly deficient. The general census of India on March 1st, 1901, showed the total population to be 293,475,477, which, excluding the territories not included in the 1891 census, was an increase of only 1.3 per cent. The population had thus failed to increase according to the normal rate during the decade. Part of this failure was no doubt due to epidemics. The author, however, showed that there was a relationship between the variations of the population and the variations of rainfall during the dry years. The area within which the most serious decrease of population occurred coincided almost exactly with the area of greatest deficiency of rainfall.

ASSOCIATION NOTICES.

ANNUAL REPRESENTATIVE MEETING.

ERRATA.

THE following notices of motion were inadvertently omitted from last week's JOURNAL:

By the FOLKESTONE DIVISION (South-Eastern Branch):

1. That the present method of election by the Branch Council is unsatisfactory, and that new members should be elected by the members of the Division in which they reside.
2. That all members of over thirty years' standing should be made honorary members of the Association.

ELECTION OF MEMBERS.

ANY candidate for election should forward his application upon a form, which will be furnished by the General Secretary of the Association, 429, Strand. Applications for membership should be sent to the General Secretary not less than thirty-five days prior to the date of a meeting of the Council.

LIBRARY OF THE BRITISH MEDICAL ASSOCIATION.

MEMBERS are reminded that the Library and Writing Rooms of the Association are fitted up for the accommodation of the members in commodious apartments, at the office of the Association, 429, Strand. The rooms are open from 10 a.m. to 5 p.m. Members can have their letters addressed to them at the office.

GUY ELLISTON, *General Secretary.*

BRANCH MEETINGS TO BE HELD.

BATH AND BRISTOL BRANCH.—The Honorary Secretaries will be glad to receive nominations for two representatives of the Branch as members of the Central Council of the Association on or before May 13th. The by-law governing the election is as follows: "(22) The elective members of Council shall be elected by voting papers sent to each elector by post, the said voting papers containing the names of those candidates who have been nominated each by three electors, in writing, to the Secretary of the Branch, on or before an appointed day of which not less than fourteen days' notice has been given in the JOURNAL."—W. M. BEAUMONT, J. MICHELL CLARKE, Honorary Secretaries.

BATH AND BRISTOL BRANCH: TROWBRIDGE DIVISION.—The annual meeting of this Division will take place at the Town Hall, Trowbridge, on Wednesday, May 17th, at 3 p.m. Business: 1. To elect officers, the Representatives of the Division on the Branch Council, and the ordinary members of the Executive Committee. 2. To elect the Representative of the Division in Representative Meetings of the Association. 3. To receive the annual report of the Executive Committee. 4. To consider the business of the Annual Representative Meeting. 5. To make new rules, or alter or repeal existing rules. 6. To transact any business that may be transacted at an ordinary meeting. To consider the advisability, and if necessary to petition to petition the Council, to alter and extend the area of the Trowbridge Division. To consider the following matters referred to the Divisions for their opinion thereon: (a) Whether it is desirable that the medical witnesses engaged on each side in legal cases should meet in consultation. (b) The question of the advertising of medical practitioners in connexion with hydropathic establishments. (c) Shall medical defence be undertaken by the Association? As a poll of the Division on the latter question is asked for members of the Division who are unable to be present should inform the Honorary Secretary as soon as possible: (a) If it is their wish that the Association should take up medical defence as suggested. (b) Whether they approve of the general principle and details of the scheme. (c) If they are willing to join the medical defence department, in the event of such a department being formed. They should sign form of agreement enclosed herewith and return it to me at above address. The Executive would urge on members the importance of attending the meetings of the Division and taking part in the work devolving upon the Divisions, as the Executive and influential units of the Association, to which matters of great moment to every medical man may at any time be referred (by individual members or by the Central Council of the Association), and upon the vitality of which the successful working of the Association as a whole now so largely depends.—JOHN TUBB-THOMAS, The Halve, Trowbridge, Wilts, Honorary Secretary.

BIRMINGHAM BRANCH.—The fiftieth annual meeting of this Branch will be held in the Medical Institute, Birmingham, on Thursday, June 3rd, at 3.30 p.m. The retiring President, Professor Jordan Lloyd, will introduce the President-Elect, Dr. T. E. Underhill. The annual dinner will be held on the same date at the Grand Hotel, Birmingham.—J. T. J. MORRISON, F.R.C.S., 3, Great Charles Street, Birmingham, Honorary Secretary.

BIRMINGHAM BRANCH.—Nominations for two elective members of the Central Council of the Association may be sent to the undersigned on or before May 19th.—J. T. J. MORRISON, F.R.C.S., 3, Great Charles Street, Birmingham, Honorary Secretary.

BIRMINGHAM BRANCH: COVENTRY DIVISION.—The annual meeting of this Division will be held at the Coventry and Warwickshire Hospital on Tuesday, May 17th, at 8.30 p.m., Dr. Milner Moore in the chair. Agenda: 1. Whether it is advisable that the medical witnesses engaged on each side in legal cases should meet in consultation. 2. The question of the

advertising of medical practitioners in connexion with hydropathic establishments. 3. The medical defence scheme of the Association. 4. The Committee will recommend the adoption of a new rule making a time limit for papers and speeches. 5. The election of officers, the Representative of the Division on the Branch Council, and the Executive Committee.—E. H. SNELL, Knighton House, Coventry, Honorary Secretary.

BORDER COUNTIES BRANCH: WEST CUMBERLAND DIVISION.—The annual general meeting of this Division will be held at Whitehaven on May 17th. The Secretary will be pleased to receive communications from any member who wishes to read a paper or show cases or specimens.—T. G. MATHEWS, 6, Scotch Street, Whitehaven, Honorary Secretary.

DORSET AND WEST HANTS AND WEST SOMERSET BRANCHES COMBINED.—Notice is hereby given that the names of candidates for election as a member of Council of the Association for these Branches must be sent to either of the undersigned on or before Tuesday, May 17th next.—WILLIAM VAWRREY LUSH, Weymouth, or W. B. WINCKWORTH, Taunton, Honorary Secretaries.

DORSET AND WEST HANTS BRANCH: BOURNEMOUTH DIVISION.—The annual meeting of this Division will be held at the Medical Societies Rooms, Shaftesbury Hall Chambers, Bournemouth, on Wednesday, May 4th, at 3.15 p.m. An agenda paper will be sent to each member, and it is hoped there will be a good attendance as matters of great importance will be considered. Tea at 5 p.m.—C. H. W. PARKINSON, Wimborne, Honorary Secretary.

EAST ANGLIAN BRANCH.—The annual meeting of this Branch will be held at Lowestoft, on Thursday, June 23rd. Members wishing to read papers or show cases should communicate with Dr. Gutch, Ipswich, as soon as possible.—B. H. NICHOLSON, M.B., East Lodge, Colchester, Honorary Secretary.

EAST ANGLIAN BRANCH.—Election of members of Council. The nomination of candidates to represent the Branch on the Central Council of the Association for the ensuing year must be made by three electors on or before May 16th next, in writing, to the General Secretary of the Branch, B. H. NICHOLSON, M.B., East Lodge, Colchester.

EAST ANGLIAN BRANCH: SOUTH ESSEX DIVISION.—The annual meeting of this Division will be held at the Victoria Hospital, Southend-on-Sea, on May 26th, at 4 p.m. Members wishing to read papers or show cases are requested to send immediate notice to W. CARDY BLUCK, Southend-on-Sea, Honorary Secretary.

EAST YORK AND NORTH LINCOLN BRANCH.—Nominations for the election of a Representative on the Central Council for this Branch (grouped for the present with the Cambridge and Huntingdon Branch) should be sent not later than May 14th to E. M. HAINWORTH, 16, Albion Street, Hull, Honorary Secretary.

EAST YORK AND NORTH LINCOLN BRANCH.—The annual meeting of this Branch will be held at the Royal Infirmary, Hull, on Saturday, June 4th, at 4 p.m., to be followed by the annual dinner the same evening.—E. M. HAINWORTH, 16, Albion Street, Hull, Honorary Secretary.

GLASGOW AND WEST OF SCOTLAND BRANCH.—The annual meeting of this Branch will be held in the Royal Infirmary, Glasgow, on Friday, May 20th. Programme: Statutory business meeting of Branch in the Board Room of the Infirmary at 3 p.m. Demonstration by Dr. John Macintyre upon Recent Electro-Therapeutic Methods of Treatment in the Electrical Pavilion from 4 to 5.30 p.m. Dinner (morning dress) at 6.30 p.m., as intimated by post.—JAMES H. NICOLL, 4, Woodside Place, Glasgow, Honorary Secretary.

LANCASHIRE AND CHESHIRE BRANCH.—Notice is hereby given that nominations of Representative Members of Council for this Branch must be sent to me on or before May 1st.—T. ARTHUR HELME, M.D., 3, St. Peter's Square, Manchester, Honorary Secretary.

LANCASHIRE AND CHESHIRE BRANCH: ALTRINCHAM DIVISION.—The annual meeting of this Division will be held at Altrincham on May 18th. Mr. J. Smith Whitaker, the Medical Secretary of the Association, will deliver an address at 5.30 p.m. (other particulars will be announced hereafter). Members of other Divisions are cordially invited to attend. The meeting will be followed by a dinner (4s. each, exclusive of wine), which will be open to all members who signify their intention to be present (enclosing postal order for 5s.) to the Honorary Secretary of the Division on or before May 14th.—T. W. H. GARSTANG, Edge Mount, Altrincham, Honorary Secretary.

LEINSTER BRANCH.—The annual meeting of this Branch will be held in the Royal College of Physicians, Kildare Street, Dublin, on Wednesday, May 18th, at 4.30 p.m.—ARTHUR H. WHITE, Derrybawn, Rathgar, Dublin, Honorary Secretary.

METROPOLITAN COUNTIES BRANCH.—Notice is hereby given that nominations of Representative Members of Council for this Branch must be sent to me on or before May 6th. This notice should have appeared earlier, but as fourteen days' notice is necessary, it is hoped that no objection will be taken to the above extension of time.—GEORGE ROWELL, 6, Cavendish Place, W., Honorary Secretary.

METROPOLITAN COUNTIES BRANCH: WANDSWORTH DIVISION.—A special meeting of this Division will be held in the Officers' Mess Room of the 4th V.B. East Surrey Regiment, St. John's Hill (opposite Clapham Junction Station), on Thursday, May 12th, at 4 p.m. There will be a discussion on the scheme of medical defence submitted for the approval of the members under these heads: (1) Is this meeting in favour of the Association taking up the general and (or) individual defence of its members? (2) Is the scheme now submitted one by which the Association could safely and efficiently execute the work of individual medical defence? All medical men are invited to attend. Drs. Heron, Messiter, Bateman, and Woods

have agreed to attend and help in the debate. Agenda papers on application to E. ROWLAND FOTHERGILL, Torquay House, Southfields, S.W., Honorary Secretary.

MIDLAND BRANCH.—The last day for sending in nominations of elective members of Council for this Branch is May 31st.—F. M. POPE, 4, Prebend Street, Leicester, Honorary Secretary.

MIDLAND BRANCH: LEICESTER DIVISION.—The annual meeting of this Division will be held on Wednesday, May 11th, at 4.30 p.m., at the Infirmary, Leicester. Agenda: The election of officers for 1904-5 and other business as put forth in circular sent to each member.—ASTLEY V. CLARKE, M.D., 37, London Road, Leicester, Honorary Secretary.

NORTH OF ENGLAND BRANCH.—The spring meeting of this Branch will be held at Newcastle-on-Tyne on Tuesday, May 3rd. Full particulars will be given by circular. Members wishing to show cases or bring anything before the Branch are requested to communicate with the Honorary Secretary as early as possible.—ALFRED COX, Cotfield House, Gateshead, Honorary Secretary.

NORTH OF ENGLAND BRANCH.—Notice is hereby given that nominations of Representatives for this Branch (two required), each signed by three members of the Branch, must be sent to me on or before May 14th, 1904.—ALFRED COX, Cotfield House, Gateshead, Honorary Secretary.

NORTH WALES AND SHROPSHIRE BRANCH: DENBIGH AND FLINT DIVISION.—The annual meeting of this Division will be held at Wrexham on Friday, May 27th.—E. D. EVANS, Bodeirian, Wrexham, Honorary Secretary.

OXFORD AND READING BRANCH.—The annual meeting of this Branch will be held in the Library of the Royal Berkshire Hospital, Reading, on Friday, May 6th, at 3.30 p.m. Dr. W. Collier will move a resolution against the registration of nurses. Dr. G. H. R. Holden (President 1904-5) will read notes about a case of acromegaly. Cases of interest will be exhibited by Dr. Marriott, Dr. W. J. Maurice, Mr. H. A. Whitelocke, Dr. Price, Mr. J. H. Walters, Dr. Freeman, and by others members of the Branch. Mr. H. A. Whitelocke, F.R.C.S., will read notes about Some Cases of Ectopic Pregnancy treated by Operation. Mr. Arthur Roberts, F.R.C.S.E., will give a few remarks on Disease of the Middle Ear in Relation to Disease of the Brain and its Coverings. Dr. W. T. Brooks will read notes About a New Form of Milk for Infants, and, if time permits, Dr. Francis Hawkins will read some notes about Paracentesis as a Means of Treatment for Ascites, and Mr. H. G. Armstrong will read notes on One Hundred Cases of Measles with Special Reference to Differential Diagnosis. Dinner will be served at the Great Western Hotel at 6.15 p.m., price (to include coffee and dessert) 6s. 6d. Members intending to dine should signify their intention to T. FREEMAN, M.D., 30, Portland Place, London Road, Reading, Honorary Secretary.

OXFORD AND READING BRANCH.—Notice is hereby given that nominations for a Representative Member of Council for this Branch must be sent to me on or before May 15th.—W. T. FREEMAN, M.D., 30, Portland Place, London Road, Reading, Honorary Secretary.

SHROPSHIRE AND MID-WALES BRANCH.—A meeting of this Branch will be held at the Salop Infirmary on Tuesday, May 3rd, at 3 p.m., the President, Dr. F. K. Piggett, will take the chair. Agenda: To consider a resolution on the recommendation of the Medico-Political Committee of the Council of the Association: "Whether it is desirable that the medical witnesses engaged on each side in legal cases should meet in consultation. To consider a recommendation of the Ethical Committee of the Council of the Association: "The question of the advertising of medical practitioners in connexion with the hydropathic establishments be referred to the Divisions." The Secretary will communicate to the Branch the result of their recent vote re medical defence. Mr. Gilbert Barling will read a paper on Some Observations on Enlarged Prostate, with Special Reference to Enucleation, illustrated by lantern slides. Dr. Cureton will read a brief note with regard to potatoes in diabetes. Drs. King and Emery will show a specimen of ovarian tumour removed successfully (for axial rotation) during the fourth month of pregnancy. Mr. Macleod will show a case of coxa vara (with skiagraph). By the invitation of the President members will partake of tea at the infirmary after the meeting. [Note—This is the last meeting of the Branch under its old name.]—HAROLD H. B. MACLEOD, Shrewsbury, Honorary Secretary.

SOUTH-EASTERN BRANCH.—The annual meeting of this Branch will be held at Eastbourne on Wednesday, June 2nd. Mr. J. H. Ewart, President-elect. The following will be the agenda: 1. To elect the officers of the Branch. (This will be done by voting papers sent to each member of the Branch. Nominations by three members for the offices of President-elect, Vice-Presidents, and Secretary may be sent to the Honorary Secretary on or before Monday, May 16th.) 2. To receive the annual report of the Branch Council. 3. To consider the business of the annual Representative meeting. 4. To make new rules or alter or repeal existing rules. Dr. Larking gives notice that he will move, "That in the opinion of this meeting the present South-Eastern Branch should be divided into two Branches separated by a line running roughly between London and Hastings, and that the opinion of the Divisions concerned be obtained on the question." 5. To transact any business that may be transacted by an ordinary meeting. N.B.—Three members to represent the Branch on the Central Council will also be elected by voting papers. Nominations for these posts, each by three members in writing, may be sent to the Honorary Secretary of the Branch on or before Monday, May 16th.—T. JENNER VERRALL, 97, Montpelier Road, Brighton, Honorary Secretary.

SOUTH-EASTERN BRANCH: CROYDON DIVISION.—The next meeting of this Division will be held at the Croydon General Hospital, on Thursday, May 19th, at 4 p.m., Dr. Carpenter in the chair. Agenda: 1. This being the annual meeting officers for the ensuing year will be elected. 2. To arrange for the next meeting and to elect a Chairman. 3. Members will be asked to consider "Whether it is advisable that the medical witnesses engaged on each side in legal cases should meet in consultation."—Medico-Political Committee. And also to give their opinion upon "The

question of the advertising of medical practitioners in connexion with hydropathic establishments."—Ethical Committee. As a main feature of the hospital meeting is the exhibition of clinical cases, these questions may be put to the vote without discussion. 4. The exhibition of clinical cases. Members desirous of showing cases are requested to communicate with the Honorary Secretary at their earliest convenience, and not later than May 16th. Messrs. Down Bros. will show surgical instruments. The dinner will take place at the Greyhound Hotel, at 6 p.m. Charge 7s., exclusive of wine. N.B.—The Honorary Secretary would be much obliged if members would kindly inform him whether they intend, if possible, to be present at the meeting, and if likely to remain to dinner. By doing so they will materially facilitate arrangements and promote the success of the meeting. All members of the South-Eastern Branch are entitled to attend and to introduce professional friends.—E. H. WILLOCK, 113, London Road, Croydon, Honorary Secretary.

SOUTH-EASTERN BRANCH: REIGATE DIVISION.—A meeting of this Division will be held at the White Horse Hotel, Dorking, on Thursday, May 12th, at 5 p.m., the President of the Division, Dr. John Walters, J.P., will take the chair. Agenda: Important Association business. By Mr. F. Curtis, F.R.C.S. Eng.: A Note on Freyer's Operation for Removal of the Prostate. Specimens kindly lent by Mr. Freyer will be shown. By Sir Dyce Duckworth, Physician to St. Bartholomew's Hospital: The Pursuit of Novelties in Medicine. Dinner at 7 p.m.—W. A. BERRIDGE, 158, Station Road, Redhill, Honorary Secretary.

SOUTH-EASTERN OF IRELAND BRANCH.—The annual meeting of this Branch will be held at Kilkenny on May 25th. Agenda: 1. Minutes of last annual meeting. 2. Election of officers.—RAYMOND W. ORPEN, Bagenalstown, co. Carlow, Honorary Secretary.

SOUTH-EASTERN OF IRELAND BRANCH.—Notice is hereby given that nominations of Representative members of Council for this Branch must be sent to me on or before May 14th.—RAYMOND W. ORPEN, Bagenalstown, co. Carlow, Honorary Secretary.

SOUTH MIDLAND BRANCH.—Notice is hereby given that nominations of a Representative member of Council for this Branch must reach me on or before May 14th, 1904.—E. HARRIES JONES, 45, Sheep Street, Northampton, Honorary Secretary.

SOUTH MIDLAND BRANCH: BEDFORD AND HERTFORDSHIRE DIVISION.—The annual meeting of this Division will be held at the County Hospital, Bedford, on Tuesday, May 3rd, at 3.30 p.m. Agenda:—Minutes of last annual meeting. Election of officers. Appointment of Ethical Committee. Matters referred to the Division by the Central Council: (1) Whether it is desirable that the medical witnesses engaged on each side in legal cases should meet in consultation. (2) The question of the advertising of medical practitioners in connexion with hydropathic establishments. The Executive Committee ventures to draw the attention of members of the Division to the recently-issued Year Book of the Association for the year 1904, and in particular to pp. 42 and 43, dealing with the work and constitution of the Divisions. The Committee would urge upon members the importance of attending the meetings of the Division and taking part in the work devolving upon the Divisions as the Executive and influential units of the Association, to which matters of great moment to every medical man may at any time be referred (by individual members or by the Central Council of the Association), and upon the vitality of which the successful working of the Association as a whole now so largely depends. The attendance of members of the Division is earnestly requested.—S. J. ROSS, 28, Mill Street, Bedford, Honorary Secretary.

SOUTH MIDLAND BRANCH: NORTHAMPTONSHIRE DIVISION.—The annual meeting of this Division will be held at the Library, General Hospital, Northampton, on Thursday, May 26th, at 12 noon, under the presidency of Dr. Buszard. Agenda: Minutes of annual meeting, 1903. Election of officers. To receive Divisional report. To discuss: (1) The question of the advertising of medical practitioners in connexion with hydropathic establishments. (2) Whether it is desirable that the medical witnesses engaged on each side in legal cases should meet in consultation. (3) The formation of a Medical Defence Committee of the Association.—E. HARRIES JONES, 45, Sheep Street, Northampton, Honorary Secretary.

SOUTH WALES AND MONMOUTHSHIRE BRANCH: CARDIFF DIVISION.—The annual meeting of this Division will be held in the rooms of the Cardiff Medical Society, 131, Queen Street, on Thursday, May 19th, at 3.30 p.m. Agenda: 1. Minutes of the two previous general meetings. 2. To elect the officers of the Division, namely, Chairman, Vice-Chairman, and Secretary (to act also as Treasurer). 3. To elect (a) four representatives of the Division on the Branch Council; (b) four ordinary members of the Executive Committee. 4. To elect the Representative of the Division in representative meetings of the Association. [Note.—The elected members included in 1, 2, and 3, constitute the Executive Committee of the Division.] 5. To receive the annual report of the Executive Committee. 6. To consider the agenda of the annual representative meeting and to instruct the Divisional Representative thereon. 7. To consider other business which may be referred to the meeting by the Executive Committee. Members are especially asked to note the date of this meeting, and to do their best to attend and take part in the election of the various officers and representatives of the Division, and also in the discussion of the other important items of the agenda. Members will receive in due course particulars of the arrangements for a dinner to take place on the evening of the same date (May 19th).—EWEN J. MACLEAN, 12, Park Place, Cardiff, Honorary Secretary.

SOUTH WALES AND MONMOUTHSHIRE BRANCH: MONMOUTHSHIRE DIVISION.—The annual meeting of this Division will be held in the Newport and County Hospital, on Friday, May 27th, at 3.30 p.m. Members wishing to bring any matter before the meeting will please notify the Honorary Secretary not later than May 14th. Members who intend joining the Defence Department, and who have not yet sent in their applications, are requested to do so as soon as possible.—W. J. GREER, Newport, Honorary Secretary.

STIRLING BRANCH.—The annual general meeting of this Branch will be held at the Royal Hotel, Stirling, on Monday, May 2nd, at 3.15 p.m. Agenda: 1. Election of office-bearers. 2. Report of Council. 3. Reference as to "whether it is advisable that the medical witnesses engaged on each side in legal cases should meet in consultation." 4. Reference as to "the question of the advertising of medical practitioners in connexion with hydropathic establishments." 5. Paper by Dr. J. G. Connal (Glasgow) on Purulent Discharge of the Middle Ear and its Complications.—J. E. MOORHOUSE, 1, Glebe Avenue, Stirling, Honorary Secretary.

ULSTER BRANCH.—The spring meeting of this Branch will be held in the Town Hall, Portadown, on Thursday, May 5th, at 3 p.m. Any member having any communication to make will please communicate with the Honorary Secretary. Dr. WILLIAM CALWELL, 1, College Square North, Belfast.

YORKSHIRE BRANCH: WAKEFIELD AND DONCASTER DIVISION.—A meeting of this Division will be held in the Board Room, Beckett Hospital, Barnsley, on Thursday, May 5th, at 4.15 p.m. Dr. Stanger in the chair. Agenda: 1. Minutes of last meeting. 2. Notices of motion for Annual Representative Meeting. 3. The advertising of medical practitioners in connexion with hydropathic establishments. 4. The advisability of medical witnesses on each side in legal cases meeting in consultation. 5. The scheme of medical defence. 6. General business.—C. J. RUSSELL MCLEAN, Ancroft, Doncaster, Honorary Secretary.

SPECIAL CORRESPONDENCE.

PARIS.

Académie de Médecine: M. Kelsch on Tuberculosis in the French Army.—Dr. Fabre on Anaemia among Miners.—Dr. Reynès on Epithelioma of Both Breasts Cured by Castration.—A Code of Medical Ethics.—Reconstruction of Cochlin-Ricord and Pitié Hospitals.—Monument to Professor Tarnier.

RECENTLY M. Kelsch, director of the Val-de-Grâce Military Hospital and Medical School, made an interesting communication to the Académie de Médecine on the question of tuberculosis in the French army, as a protest against the opinion not long since expressed in the Upper Chamber that he did not believe in the contagious nature of this disease. Four to five thousand young soldiers are invalidated annually for tubercle, and on the supposition that each case carried contagion to at least ten persons, then the army is responsible for 50,000 cases of tubercle every year among the civil population. M. Kelsch contended that although tuberculosis is seen frequently in the army, yet contagion plays but a small part in its development, cases of "open" tubercle, the only ones which are really dangerous, are very rare in barracks, while patients with breaking-down lesions would be absolutely unable to carry out the hard course of instruction and training which a soldier's life entails. As a fact, elimination of the unfit takes place chiefly in the first few months after joining the colours; elimination is rare in the second year, and quite exceptional in the third year of service. Observation shows that these numerous cases of tuberculosis are due to the awakening of lesions latent and unsuspected at the time the recruits join, such as fibro-caseous ganglia at the hilum of the lung or liver, old solitary tubercles of bone or parenchymatous tissues, which are found *post mortem* in nearly 50 per cent. of young soldiers dying from other diseases. M. Kelsch affirms that the greater number of soldiers invalidated for phthisis during the first few months after joining the colours are in reality instances of the second stage of an affection of much older date than their arrival in barracks. What the young recruit finds in barracks is much less the bacillus of Koch than circumstances which favour the awakening and reappearance of the germ which has long lain dormant in his body, that is, fatigue from the training, insufficient food, exposure to all weathers, the strict discipline, etc., all depressing causes. Following the line of least resistance the microbe is forcibly drawn towards the lungs; these are put to very active work, either physiologically by the training, or pathologically by the catarrhal affections of the air passages, which so commonly mark the initial period of training, unfortunately fixed for the most inclement season of the year. The military authorities in Germany have at their disposition 1,200,000 or 1,300,000 individuals from among whom to select the annual contingent, while in France there are but 500,000 at most from whom to collect an equivalent number of men fit for service, and it is by this fact that M. Kelsch explains how it comes about that tuberculosis is two or three times less frequent in the German than in the French army.

At the last meeting of the Académie de Médecine Dr. Fabre (of Commeny) read a paper on anaemia in miners, showing how complex and variable are the causes of the affection. Many cases have been due to an intoxication either from

stated that the propriety of their being granted charitable medical relief was in each case investigated by an out-patient visitor. The total expenditure for the year was £88,468 16s. 10d., as compared with £108,201 in 1902. The diminution occurred under the heading of extraordinary expenditure, indicating that building operations are nearing completion. Ordinary expenditure underwent but slight increase. As the ordinary income was £54,023, and the extraordinary income (from legacies and donations) £17,114, there was a deficiency of £17,331, which had to be borrowed, with the result that on December 31st last the hospital owed its bankers and others some £41,000, and the amount temporarily withdrawn from the Re-endowment Fund was close upon £30,000. The Treasurer makes an urgent appeal for donations and subscriptions to pay off this debt. A sum of £77,000 is in addition required to complete the Renovation and Building Fund; and additional income to the extent of at least £15,000 per annum is necessary to keep the hospital free from debt in the future.

UNIVERSITIES AND COLLEGES.

UNIVERSITY OF OXFORD.

Degree Days.—Congregations will be held for the purpose of conferring degrees in Easter and Trinity Terms on the following Thursdays: May 19th, June 16th, June 23rd, and July 9th.

UNIVERSITY OF CAMBRIDGE.

Examiners.—Mr. D'Arcy Power and Dr. J. Rose Bradford have been appointed additional Examiners in Surgery and Medicine respectively for the Third M.B. Examination in the present term.

Examinations.—The following dates are published by the Registry:

	Names Sent In.	Certificates Received.	Examination Begins.
First M.B. ...	May 26th.	June 8th.	June 13th.
Second M.B. ...			
Third M.B., Part I. ...			

State Medicine.—Mr. H. E. Durham, M.B. (King's), Dr. J. J. W. W. Stephens (Caius), and Dr. F. H. H. Guillemard (Caius) have been appointed additional members of the State Medicine Syndicate, with special reference to the new examinations in Tropical Medicine and Hygiene.

Sanitary Science Examination.—The following candidates have satisfied the Examiners in both parts of the examination for the diploma in Public Health:

E. Baines (Gonville and Caius), W. W. O. Beveridge, B. K. Chatterjee, T. A. Clinch, M. Coplans, E. K. Gawn, E. S. Gorman, A. E. Horstall, H. L. P. Hulbert (Trinity), A. C. Ingram (St. John's), J. C. Jameson, R. Millar, T. Rhind, E. Swainston.

UNIVERSITY OF EDINBURGH.

OPENING OF THE EDINBURGH MEDICAL SCHOOLS.

The University and extra-mural medical classes will be resumed for the summer session on Monday next, May 2nd.

The following is the official list of passes at the recent Professional Examinations for degrees in Medicine and Surgery:

First Professional Examination.—G. J. Adams, R. C. Alexander, A. C. Barker, W. Beggs, J. A. Belcham, H. Blyth, W. Boyd, A. Bremner, F. V. N. Bruce, H. Burns, P. D. Cameron, P. Chalmers, G. Coats, C. E. A. Coldcut, H. M. Cook, A. C. Court, J. Crockett, F. J. Davidson, J. Findlay, W. Fleming, K. Fraser, K. N. Ghosh, A. B. Gordon, P. Gorrie (with distinction), A. G. M. Grant, R. D. L. Greene, J. O. Hamilton, R. W. Hauman, F. W. Hay (with distinction), W. S. Heron, A. M. Hewat, St. G. M. L. Homan, J. J. Jervis, M. J. Johnston, C. W. Kay, A. W. Kendall, H. W. Kerrigan, A. F. Lee, A. R. Leggate, C. R. Letchem, C. L. Louw, H. D. Low, G. J. Luyt, E. A. D. M. Carroll, L. G. M'Cune, W. S. M'Cune, J. Macdiarmid, J. V. MacDonald, T. MacEwen, A. E. M'Yer, G. M. Mackay, W. J. M'Keand, J. C. Mackenzie, E. R. D. Maconochie, E. P. Maitland, N. Martin, W. J. Mayne, R. C. J. Meyer, B. A. J. E. Mitchell, T. B. Mitchell, J. A. Morris, G. S. Norman, J. H. Pearson, A. W. Petrie, J. J. P. du Plessis, N. H. Prior, E. M. Reid, J. J. Van Rensburg, P. Roytowski, M. W. Ruthven, P. H. Salmon, Charlotte D. Schaeffer, F. Shannon, R. G. Sherlock, J. T. Simpson, J. D. Skinner, E. D. Smith, W. B. Somers (with distinction), H. M. Spoor (with distinction), W. A. Stewart, J. W. Stirling, W. Stobie, A. Tait, J. C. Tennant, Eleanor M. Thompson, A. E. Turnbull, H. S. Wallace, F. K. te Water, and A. White.

Second Professional Examination.—J. H. Aikman, M.A., J. A. Ainscow, A. W. Atkinson, R. C. E. Atkinson, R. G. A. Bagnall, C. F. Bainbridge, C. E. M. Baker, D. M. Barcroft, A. J. Beattie, E. H. Black, R. Bladworth, F. H. Bradley, I. W. Brebner, Mary Brown, T. G. Brown, B.Sc., D. S. Buist, C. H. Burgess, S. T. Champaloup (with distinction), A. E. Chisholm, J. M. Christie, W. I. M. Clark, R. D. Clayton, W. Core, M.A., S. G. Corner, C. Cotterill, W. Cramer, Ph.D., R. G. Cunningham, J. D. D. Davies, A. M. D. Dick (with distinction), J. T. Dickson, T. H. Dickson, M. G. Dill, A. M. Dreunan (with distinction), R. Duncan, J. Dundas, D. Dunn, E. W. Dyer, S. S. Dykes (with distinction), D. Eakin, J. G. Fleming, M. S. Fraser, R. Fraser, J. W. Frew (with distinction), W. J. Geale, Laurence Gibson, E. C. Girling, G. A. Gordon, W. L. Gordon, W. H. Gowan, G. G. Grieve, J. Grimoldby, G. Gunn, J. A. Harley, G. H. Howe, F. O. Inglis, Blanche M. L. Johnston, T. B. Johnston (with distinction), N. W. Kidston, A. G. K. Ledger (with distinction), A. Leitch, O. T. Leonard, P. Lornie, J. P. Lowson, R. D. M'Alister, J. S. Macdonald, W. K. Macdonald, J. W. S. Macleod, W. O. S. M'Gowan, G. B. Macgregor, T. S. M'Intosh, D. F. Mackenzie, J. N. MacLaughlin, M. Maclean, M.A., J. A. Macleod, Helen M. M'Millan, J. B. M'Morland, R. P. M'Morland, A. C. B. M'Murtrie, K. M'Murtrie, J. M. Macphail, J. N. M'Turk, D. Mann, J. S. Manson (with distinction), Jamesina J. Marr, R. P. Mathers, J. Matheson, M.A., G. M. Melville, C. I. Milne, C. J. Milne, H. J. More, R. H. Nolan, J. S. Orwin, J. S. Peebles,

A. M. T. Pirrie, B.Sc., G. Pollock (with distinction), H. B. Porteus, A. Priestman, C. A. Purnell, C. Pycroft (with distinction), Mabel L. Ramsay, G. Raubenheimer, W. H. Riddell, C. S. U. Rippon, J. Ritchie (with distinction), H. D. Robb, R. M'N. Robb, W. S. I. Robertson, E. Rose, M.A., F. Ross, J. M. D. Ross, Z. M. H. Ross, E. Russell, J. Scott, T. H. Scott, A. D. Stewart (with distinction), H. G. Sutherland, W. J. Taggart, K. R. Tampi, D. R. Taylor, H. V. Taylor, W. A. Taylor, C. H. Tewale, E. R. Thompson, H. H. Thorburn, J. N. Turnbull, Annie D. Urquhart, A. G. Visser, G. F. C. Wallis, T. Walsh, R. H. Walton, A. I. S. Walwyn, R. Wilkins, O. H. Williams, W. E. R. Williams, C. R. Willis, Ethel Wiseman, R. M. Wishart, A. F. Wright, Emily C. Wybourne, A. W. Young.

UNIVERSITY OF GLASGOW.

At the usual spring graduation, held on April 18th, the following were amongst the recipients of degrees:

Doctors of Medicine (M.D.).—*A. B. Kelly, M.B., C.M., D.Sc. (Thesis: Contributions to the Pathology and Diagnosis of Certain Affections of the Antrum of Highmore); *D. M. Taylor, M.A., M.B., C.M. (Thesis: Sympathetic Ophthalmitis after Preventive Enucleation); T. D. Brown, M.B., C.M. (Thesis: A Clinical Study of Mediastinal Tumours).

* With commendation.

Doctor of Science (D.Sc.).—J. M. Cowan, B.A., M.D. (Thesis: Papers on the Myocardium).

Bachelors of Medicine and Bachelors of Surgery (M.B., Ch. B.).—Agnes Wallace Cameron, J. R. Gilmour, A. Jamieson, P. Millar, G. J. Williams, E. Wright.

UNIVERSITY OF ABERDEEN.

The following candidates have passed examinations as under:

Second Professional Examination.—W. Bain, *R. Chalmers, G. Cooper, *J. G. Copland, G. F. Dawson, A. M. R. Donaldson, *Mary W. Durno, R. J. Duthie, G. J. Forgie, *J. F. Gill, *R. M. Gunn, A. Hutton, C. V. Impey, A. Johnston, A. Kellas, J. Laing, A. S. Leslie, J. G. M'Gregor, D. B. M'Grigor, R. W. M. Macpherson, W. L. Millar, M. A. Milne, J. E. Mitchell, J. H. Moir, S. V. Van Niekerk, A. Paterson, J. Raffan, P. M. Rennie, J. R. Stewart, F. J. Stuart, F. P. Sturm, A. G. Troup, A. F. Wallace, Christine Wilson, *W. H. Wishart.

Part of Second Professional Examination.—H. Begg, W. Begg, T. Chalmers, J. M. K. Clark, S. C. Howard, E. K. Mackenzie, W. A. H. McKerron, J. Murray.

Third Professional Examination.—*R. Brown, H. K. W. H. Dornhurst, R. *E. Duncan, R. Eager, G. J. Forgie, W. Low, J. B. M'Diarmid, *J. M'Intosh, J. M'Kenzie, K. Mackinnon, G. Milne, H. R. Neilson, P. B. Roth, R. F. Russell, J. A. B. Sim, C. M. Smith, *R. H. Spittal, J. H. Stephen, J. F. B. de Villiers, Lizette A. M. Wilson.

Part of Third Professional Examination.—Mary R. Bissett, W. E. Reid.

Final Examination.—G. Adam, M.A., F. Anderson, W. Beedie, A. D. Davidson, M.A., *J. Clark, F. W. Davidson, A. Duguid, M.A., J. Farquhar, M.A., A. Flett, *A. I. Fortescue, J. A. Gibb, J. S. Gray, M.A., F. Herman-Johnson, J. J. D. Henderson, J. Hunter, A. Hutchison, M.A., H. M. Jamieson, N. Kennedy, M.A., W. J. W. Lawson, D. McKay, M.A., M. MacLeod, C. G. Macmahon, W. M. McPherson, A. M'Robbie, A. D. Pringle, J. Robertson, A. N. Ross, B. R. G. Russell, H. W. B. Runtun, W. A. Smith, *W. Wood.

Final Examination for M.B., C.M.—A. S. Cardno, M.A.

** With "much distinction." * With "distinction."

UNIVERSITY OF DURHAM.

The following candidates for the Second Examination for the degree of Bachelor in Medicine have satisfied the Examiners in the subjects indicated:

Anatomy, Physiology, and Materia Medica.—Honours, Second Class: D. Ranken, College of Medicine, Newcastle-upon-Tyne. Pass List: T. H. Bishop, M.R.C.S., L.R.C.P., Edinburgh University; J. Havelock, B.Sc., College of Medicine, Newcastle-upon-Tyne; Camilla Lucy Heckrath, London School of Medicine for Women; H. G. G. Mackenzie, M.A., College of Medicine, Newcastle-upon-Tyne; E. L. Markham, College of Medicine, Newcastle-upon-Tyne; Jessie Jean Martin, Edinburgh School of Medicine for Women; Bertha Mary Mules, London School of Medicine for Women; Jessie Margaret Murray, London School of Medicine for Women; H. B. Stephenson, College of Medicine, Newcastle-upon-Tyne; F. Whitby, St. Bartholomew's Hospital; C. E. Wilkins, College of Medicine, Newcastle-upon-Tyne; J. L. Wilson, M.A., College of Medicine, Newcastle-upon-Tyne.

The following candidates for the First Examination for the Degree of Bachelor in Medicine have satisfied the Examiners in the subjects indicated:

Elementary Anatomy and Biology, Chemistry and Physics.—Honours—First Class: F. R. Dudderidge, College of Medicine, Newcastle-upon-Tyne. Honours—Second Class: Charlotte Purnell, London School of Medicine for Women. Pass List: F. W. Cheese, M.R.C.S., L.R.C.P., St. Bartholomew's Hospital; Helen Mary Gurney, College of Medicine, Newcastle-upon-Tyne; Gertrude Ethel O'Brien, College of Medicine, Newcastle-upon-Tyne; H. Shield, College of Medicine, Newcastle-upon-Tyne; J. A. Sacco, College of Medicine, Newcastle-upon-Tyne; H. J. Slade, M.R.C.S., L.R.C.P., St. Bartholomew's Hospital; C. S. Thompson, College of Medicine, Newcastle-upon-Tyne.

Elementary Anatomy and Biology.—K. B. Allan, College of Medicine, Newcastle-upon-Tyne; H. E. Bloxome, St. Bartholomew's Hospital; L. F. Browne, College of Medicine, Newcastle-upon-Tyne; L. K. Edmeades, Guy's Hospital; Elizabeth Niel Havelock, College of Medicine, Newcastle-upon-Tyne; Hedvig Christina Kelgren, College of Medicine, Newcastle-upon-Tyne; T. H. V. King, St. Bartholomew's Hospital; Elizabeth Fetteson, London School of Medicine for Women; F. A. Robinson, College of Medicine, Newcastle-upon-Tyne; Rev. R. H. Smallwood, M.A., College of Medicine, Newcastle-upon-Tyne; B. Taylor, College of Medicine, Newcastle-upon-Tyne; J. F. Young, Guy's Hospital.

Chemistry and Physics.—H. C. W. Allott, Guy's Hospital; H. R. Crisp, College of Medicine, Newcastle-upon-Tyne; W. H. Edgar, College of Medicine, Newcastle-upon-Tyne; F. W. Melvin, College of Medicine, Newcastle-upon-Tyne; Theresa de Gournay Miller, London School

of Medicine for Women; F. W. White, College of Medicine, Newcastle-upon-Tyne.

The following candidates for the Third Examination for the Degree of Bachelor in Medicine have satisfied the Examiners:

Honours.—First Class: J. G. Gibb, St. Bartholomew's Hospital. Second Class: W. Fairclough, College of Medicine, Newcastle-upon-Tyne; R. J. Willan, College of Medicine, Newcastle-upon-Tyne.

Pass List.—G. N. Biggs, St. Thomas's Hospital; J. F. Bridge, Birmingham University; H. Drummond, College of Medicine, Newcastle-upon-Tyne; H. Drummond, College of Medicine, Newcastle-upon-Tyne; A. Finlay, London Hospital; S. F. St. D. Green, M.R.C.S., L.R.C.P., Capt. R.A.M.C., St. Bartholomew's Hospital; A. B. Jones, College of Medicine, Newcastle-upon-Tyne; J. C. Norman, College of Medicine, Newcastle-upon-Tyne; J. C. Pearce, A.Sc., College of Medicine, Newcastle-upon-Tyne; L. M. Rosten, St. Bartholomew's Hospital; R. Rutherford, College of Medicine, Newcastle-upon-Tyne; R. G. S. Simpson, College of Medicine, Newcastle-upon-Tyne; A. A. Smith, M.R.C.S., L.R.C.P., Guy's Hospital; R. J. Weidner, College of Medicine, Newcastle-upon-Tyne; J. L. Wilson, M.A., College of Medicine, Newcastle-upon-Tyne.

UNIVERSITY OF DUBLIN.

The following degrees in the Faculty of Medicine were conferred by the University Caput on Thursday, April 21st:

Doctores in Medicina.—W. E. Grandy, J. Wallace.

CONJOINT BOARD IN IRELAND.

CANDIDATES have passed the First Professional Examination as under-noted:

Honours.—A. E. S. Martin, E. Waide.

Pass.—P. H. Black, S. Blake, A. Curry, E. Evans, H. S. Johnston, G. S. Lewis, F. Mahony, A. E. S. Martin, R. Power, G. W. Stanley, J. P. Zeederberg.

Completed the Examination.—W. Breen, R. J. Brookes, P. Ferguson, J. P. Grainger, C. A. O'Brien-Kyan, G. G. Stephenson, T. J. Williams.

Candidates have passed the Second Professional Examination as under-noted:

Honours.—G. Sheppard, T. J. O'Farrell, R. M. Bronté.

In all Subjects.—Miss H. O. D. Beamish, J. A. Buchanan, J. Crowley, H. J. Raverty, R. O. Kelly.

Completed the Examination.—P. M. Carroll, J. Daniell, M. J. Kelly, B. C. A. Leeper, J. H. Lyne, J. G. M'Great, H. V. M'Keogh, J. O'Brien, W. B. Soady, M. Walters.

CONJOINT BOARD IN ENGLAND.

The following have passed the First Examination of the Board in the subjects indicated:

Chemistry.—A. Baxendale, Owens College, Manchester; A. C. B. Biggs, University College Hospital; H. V. Bettley-Cooke, A. J. Brown, C. Clarke, and R. E. Clarke, London Hospital; S. H. Browning, Guy's Hospital; J. P. Clarke, University College, Liverpool; R. Cock, Charing Cross Hospital; F. J. Craddock, St. Bartholomew's Hospital; E. E. Davies, University College, Bristol; A. W. Duncan and G. D. G. Ferguson, St. Mary's Hospital; H. W. Gabe, Middlesex Hospital; C. P. R. Harvey, London Hospital; H. W. Heasman, Guy's Hospital; H. L. Hughes, St. George's Hospital; H. G. Janion, University College Hospital; J. A. A. Kernahan, St. Bartholomew's Hospital; H. G. Kilner, Middlesex Hospital; C. E. Lowe, Westminster Hospital; G. H. Mead, St. Thomas's Hospital; C. A. Meadon, Birkbeck Institute; H. R. Mullins, Oxford University and Guy's Hospital; A. E. Nicholls, University College, Cardiff; F. T. O'Mahony, London Hospital; R. G. Oram, Guy's Hospital; C. E. H. Paley and W. N. A. Paley, Westminster Hospital; R. A. Parsons, St. Mary's Hospital; M. W. Phipps, Queen's College, Cork, and London Hospital; E. S. Pierrepont, Technical Institute, Wandsworth; E. A. Pywell, St. Thomas's Hospital; R. B. N. Reade, St. Mary's Hospital; M. Remers and J. R. Rigg, Owens College, Manchester; F. Rendall, London Hospital; A. Rhodes, Birkbeck Institute; R. G. Riches, St. Bartholomew's Hospital; W. S. Simpson and P. E. Stibbe, Charing Cross Hospital; C. R. Start, Felsted School; D. Wainwright, Middlesex Hospital; W. H. Watson and F. J. Wheeler, Guy's Hospital; C. H. Welch, King's College Hospital; H. M. Williams, University College, Aberystwyth; H. A. F. Wilson, St. Thomas's Hospital.

Practical Pharmacy.—J. Avery and N. H. Bye, London Hospital; F. C. J. Baker, King's College and St. Mary's Hospital; E. J. Chambers, Westminster Hospital; R. J. Cyriax, Edinburgh University; J. W. Dadd and A. W. Eyles, Guy's Hospital; E. P. J. Dawes, Birmingham University; L. C. Ferguson, St. Bartholomew's Hospital; G. Finch, Yorkshire College, Leeds, and St. Thomas's Hospital; W. H. Flint, Birmingham University; B. M. Footner, King's College Hospital; R. Franklin and R. S. Harper, Guy's Hospital; L. A. Harwood, private study; S. Heathcote, Owens College, Manchester; A. T. Jackson, L.D.S. Eng., University College, Sheffield; H. H. Jenkins, Guy's Hospital; T. L. Kenion, University College, Liverpool; H. A. Lash, St. Mary's Hospital; J. D. L. Lloyd, Birmingham University; A. C. Martin, London Hospital; C. A. Meadon, private study; L. Myer, L.D.S. Eng., Guy's Hospital; H. W. Nicholls, Middlesex Hospital; O. S. Norton, Guy's and Westminster Hospitals; C. W. O'Brien and A. O'Neill, St. Bartholomew's Hospital; W. S. Orton, Guy's Hospital; E. S. Prior, University College, Bristol, and Middlesex Hospital; R. M. Rendall, D. H. Richards, G. C. F. Robinson, and H. W. B. Walling, London Hospital; C. R. Start, private study; H. J. D. Walker, London Hospital; J. Warburton, Owens College, Manchester; S. Williams, University College, Cardiff.

Elementary Biology.—S. D. Adam, R. B. Adams and F. Basford, St. Mary's Hospital; E. B. Allnutt, J. J. H. Beckton and N. B. Benjafield, St. Bartholomew's Hospital; A. Baxendale and G. N. Braham, Owens College, Manchester; H. V. Bettley-Cooke, London Hospital; S. H. Browning, Guy's Hospital; C. J. Butler, Charing Cross Hospital; C. A. Kaufman, St. Thomas's Hospital; E. J. Chambers, Westminster Hospital; J. P. Clarke, University College, Liverpool; R. E. Clarke, London Hospital; R. C. Clifford, St. Bartholomew's Hospital; R. Cock, Charing Cross Hospital; B. Dale, St. George's Hospital; D. Davies, London Hospital; S. A. Day, St. Mary's Hos-

pital; J. W. Doherty, Birkbeck Institute; C. S. Douglas and A. Downes, St. Bartholomew's Hospital; J. G. Edwards, City of London College; B. G. Goodwin, Birmingham University; R. S. Graham, St. Mary's Hospital; G. C. Gray and P. Hall, St. Bartholomew's Hospital; E. J. D. Haining, University College, Bristol; M. Hallam, University College, Sheffield; P. T. Harper, St. Thomas's Hospital; W. G. Harrop, Owens College, Manchester; C. P. R. Harvey, London Hospital; L. A. Harwood, Birkbeck Institute; W. H. S. Hodge, St. Bartholomew's Hospital; G. P. Humphry, St. George's Hospital; H. G. Janion, University College Hospital; T. W. Jones, Charing Cross Hospital; C. E. Lowe, Westminster Hospital; R. H. S. Marshall, St. Mary's Hospital; F. L. Nash-Wortham and T. H. Oo, St. Bartholomew's Hospital; A. E. Nichols, University College, Cardiff; T. F. O. Mahony, London Hospital; T. G. Percival and C. C. Pickles, Yorkshire College, Leeds; A. B. Pettigrew, University College, Sheffield; M. W. Phipps, London Hospital; W. H. Pickup, Birmingham University; C. M. Plumtree and H. C. Pugh, Guy's Hospital; E. J. J. Quirk, Charing Cross Hospital; G. F. Randall, Middlesex Hospital; M. Remers, Owens College, Manchester; A. Rhodes, Birkbeck Institute; J. F. Richardson, London Hospital; A. B. Scott, St. Bartholomew's Hospital; W. S. Simpson, Charing Cross Hospital; H. Spitz, St. Bartholomew's Hospital; J. Startin, St. Thomas's Hospital; P. E. Stibbe, Charing Cross Hospital; J. E. Taylor, Yorkshire College, Leeds; H. H. S. Templeton, University College, Bristol; C. R. B. Von Braun and C. F. Willis, St. Bartholomew's Hospital; A. H. L. Thomas, H. E. Wall, J. L. Waller, and J. B. Webb, St. Mary's Hospital; D. P. Williams, Charing Cross Hospital; S. Williams, University College, Cardiff; H. A. F. Wilson, St. Thomas's Hospital; P. V. Wynne-Werninck, Merchant Venturers' College, Bristol.

CONJOINT BOARD IN SCOTLAND.

At the April sittings of the Conjoint Board held in Glasgow the following candidates passed the respective examinations for the triple qualification:

First Examination.—O. T. Jones (with distinction), F. G. Allan.

Second Examination.—N. B. Watch, J. H. M. Jones, H. Watson, J. F. O'Brien, T. M'Clure, J. P. Bamboat, J. J. O'Callaghan, W. C. Mann, E. A. S. Shaw, W. F. F. Durr, G. W. Hill.

Third Examination.—D. E. A. Buchanan, H. S. Gettings, T. P. Cox, W. W. N. Knox, W. W. Dempster, J. J. Egan, T. G. Campbell, Beatrice Fanny Board, P. Bateman, W. E. Davies, J. Wylie.

Final Examination.—Maud Farley Everett, W. H. Williams, E. N. Coutts, J. O'Brien, Beatrice Fanny Board, Eva Mary Handley, S. M'Carthy, E. Clave, J. L. Niven, A. M'Innes, C. E. Ross, J. O'Connor, H. F. Warwick, S. Cunliffe, J. B. L. S. Scott, R. H. Rigby.

SOCIETY OF APOTHECARIES OF LONDON.

PASS LIST, April, 1904.—The following candidates passed in:

Surgery.—G. Dewick (Sections I and II), St. Thomas's Hospital; W. S. Gibson (Sections I and II), Manchester and Charing Cross Hospital; C. Kellgren (Section I), Royal Free Hospital; L. H. Lewis, Middlesex Hospital; H. J. May (Sections I and II), London Hospital; F. H. Hand (Section II), St. Mary's Hospital; A. B. S. Todd (Sections I and II), Leeds; T. R. Waltenberg (Section II), Manchester.

Medicine.—A. Anderson (Sections I and II), Leeds; G. J. Eady (Section I), St. Bartholomew's Hospital; J. H. Harrison (Section II), Sheffield; J. A. Kilpatrick (Section II), King's College Hospital; C. S. Scott (Section I), St. Bartholomew's Hospital; R. W. L. Wood (Sections I and II), Leeds.

Forensic Medicine.—M. O. Dollie, University College Hospital; G. J. Eady, St. Bartholomew's Hospital; H. R. Grellet, Guy's Hospital; H. G. Peel, Leeds; L. S. Veale, Royal Free Hospital; F. J. Waldmeier, London Hospital; R. W. L. Wood, Leeds.

Midwifery.—A. Anderson, Leeds; H. R. K. Bayley, Charing Cross Hospital; A. G. C. Findlay, University College Hospital; W. A. T. Lloyd, London Hospital; W. S. Mitchell, St. Mary's Hospital; E. D. Richardson, St. Mary's Hospital; A. B. S. Todd, Leeds; L. S. Veale, Royal Free Hospital; J. S. Ward, Sheffield; J. A. R. Wells, St. Thomas's Hospital.

The diploma of the Society was granted to G. Dewick, F. H. Hand, L. H. Lewis, H. G. Peel, and F. J. Waldmeier.

ST. THOMAS'S HOSPITAL MEDICAL SCHOOL.

The following prizes have been awarded for the Winter Session, 1903-4:—First Year's Students: J. A. Clark, the William Tite Scholarship, £25; R. W. Rix, College Prize, £20. Second Year's Students: H. J. Nightingale, the Peacock Scholarship, £35; A. C. F. Turner, College Prize, £20; H. G. Bennett, College Prize, £10. Fifth Year's Students: A. G. Gibson (medicine), £10; H. A. Kisch (surgery), £10; C. E. Palmer (midwifery and disease of women), £10; A. G. Gibson (pathology), the Haddon Prize, £10; F. A. Broadbribb and E. W. Parry (forensic medicine and insanity) and K. Takaki (pharmacology and therapeutics), £5 each. The Mead Medal for proficiency in medicine, pathology, and hygiene was awarded to K. Takaki. The Wainwright Prize, £10, and the Seymour Graves Toller Prize were awarded to A. G. Gibson, of Christ Church, Oxford. The Cheseldon Medal for proficiency in surgery and surgical anatomy was awarded to H. A. Kisch.

THE MEDICAL DIPLOMATES' SOCIETY OF LONDON.

The last meeting of the London Licentiate and Members Society was held at 20, Hanover Square, W., on April 15th, again under the presidency of Dr. F. J. Smith.

The first motion, by Dr. A. Douglas Cowburn, was to send a "circular letter to the medical schools asking their support." Dr. Elliot-Blake rose on the first motion to propose an amendment that a new name be adopted for the new society—namely, "The Medical Diplomates Society," with or without the addition "of London." The Chairman having agreed to place the amendment first, the speaker added that if a new society was to be formed he was in accord therewith, but rules should be framed; he said this was the only course open to them to follow, inasmuch as the London Licentiate and Members Society had been founded three years ago with the one object to petition the Colleges and the University, and this had failed. As to the "letter," he viewed it only as a preliminary matter, and would be content with it if simply used to obtain legitimate opinions and not to compose the sole policy.

Dr. H. Hilliard did not object to the new title, but certainly thought

"of London" should form part. The title, "The Medical Diplomates' Society of London" was put to the meeting and carried as a substantive motion.

Dr. A. Douglas Cowburn then carried his motion that a letter be sent to the members of the staffs of the London medical schools. He was willing to conform to Dr. Elliot-Blake's suggestion that the names of the members of the Society should be obtained and attached to the letter.

Dr. F. W. Collingwood proposed that the statistics relating to the public medical examinations of the army and navy be included in the letter, but this was not carried.

The following members were appointed an Executive Committee: Drs. Smith, Hilliard, Langford, Elliot-Blake, Cowburn, and Rose, the President to be a member *ex officio*. The meeting closed with cordial votes of thanks for the past assiduous services of the President and Dr. F. C. Langford, the Honorary Secretary. New members desiring to join the Society should address themselves directly to any member of the executive with the exception of the President.

OBITUARY.

JAMES FRANCIS TAPLIN, M.D., C.M.GLAS.,

Small Heath.

It is with profound regret that we record the death of Dr. Taplin, the oldest medical practitioner in Small Heath, which took place at his residence, 414, Coventry road, on April 14th, and this regret is enhanced by the sad circumstances surrounding his sudden demise.

Dr. Taplin, who was 66 years of age, was born in Devonshire, and was the son of the Rev. James Taplin, a well-known Unitarian minister. When 16 years old he was apprenticed for a term of six years to Messrs. Pearse and Northey, surgeons, at Tavistock; in 1860 he sailed in the *Windward* of Peterhead on a whaling expedition to the Arctic regions in order to earn the requisite fees for completing his medical education. On his return he resumed his studies at Glasgow, acting for a time as dresser to Professor Lister, now Lord Lister, and finally graduated at that university, taking the degree of M.D. in 1863 and that of C.M. in 1865.

He went several voyages as a ship's surgeon to India, sailing via the Cape, as the Suez Canal route was not then opened, and then settled down as assistant to a surgeon at Shaftesbury in Dorsetshire. His exceptional abilities and industry were at once recognized, and he received an offer of partnership; but his love of travel and adventure was not yet satiated, and he accepted in preference an appointment on a tea plantation in Assam. Here he practised for a few years, and before returning to England in 1872 he also practised for a short time in Calcutta, where he was Junior Warden to a local Lodge of Freemasons. After his return to England he engaged in general practice in Small Heath, and his sudden death has come as a sad blow to his numerous friends and patients.

Possessed of a genial and cheery manner and indefatigable energy, he was greatly loved by all, whilst his wide experience and sound professional knowledge gained him a high reputation. Upright and conscientious in the highest degree, he was a man of broad human sympathies, ever at the call of the sick and suffering, whether rich or poor. For the last thirty-two years he devoted himself entirely to his practice, and denied himself even much-needed rest and recreation in order to gratify the exacting demands of his oldest patients, many of whom owed their lives over and over again to his tireless devotion and attention. Until the very day of his tragic death he had been in active work, and it is difficult adequately to portray the gloom which his sad end has cast over the whole neighbourhood. If ever man was loved it was he, and his memory will be treasured as that of a kindly, honourable, and God-fearing gentleman. His son, Dr. Julian Taplin, has the deepest sympathy of the profession in the irreparable loss he has sustained.

Dr. HENRY BRIGGS, who died at Southport on February 26th, in the 80th year of his age, was at one time one of the best-known medical men in Lancashire, and at the time of his retirement in 1887 the senior partner of the leading firm of medical practitioners in Burnley. He was born at Mytholmroyd, near Halifax, and received his early education first in that village and afterwards at Hebden Bridge and Huddersfield College. In 1842 his first connexion with Burnley and with his future partner was established by his apprenticeship to Mr. Stephen White of that town. Later on he entered at University College Hospital, London, where he proved himself an able and successful student. He gained the Fellowes Scholarship and Medal in 1848 and the Gold Medal for Anatomy in the same year. In the following

year he received the Gold Medal in Comparative Anatomy, and was admitted a Member of the Royal College of Surgeons. In 1850 he became L.S.A., and four years later took the degree of M.D. at the University of London. The first three years after completing his formal career as a student he spent as demonstrator of anatomy at his old school of medicine and then went abroad and worked for some time in Paris. In 1855 he was taken into partnership by his old master, Mr. Stephen White, and after the death of the latter carried on the practice alone for several years. In 1870, however, he himself took a partner. His retirement in 1887 was due to ill-health, which, however, was not sufficiently pronounced to prevent him passing his time in travel abroad. Later on he settled down at Southport and there passed the remainder of his days. He was a life-governor of the Burnley Victoria Hospital and a few years before he gave up practice was appointed a Justice of the Peace for the County of Lancaster. Having begun medical work in the first half of the nineteenth century, he naturally had many interesting experiences to relate, and amongst others was that of the first operation performed under chloroform by Robert Liston. He died a bachelor.

On the afternoon of April 12th, Mr. FRANCIS JOSEPH LANDER was accidentally killed when out bicycling with his wife, close by his house in Stamford. Running down a rather steep lane which opened into a main road he lost control of his machine and dashed into a passing dray horse. The base of the skull was fractured, and he received other injuries. He was brought home and lingered until shortly after midnight, when he died. Mr. Lander was a member of an old Leicestershire family; received his medical education at the London Hospital, and obtained the diploma of L.R.O.P. in 1889, and that of M.R.C.S. in 1891. He commenced his professional career as House Surgeon to the Nottingham General Dispensary. He subsequently practised in Nottingham, remaining there for about ten years, and was Medical Officer to the No. 1 Poor-law District. About a year ago after a severe attack of pleurisy the state of his health gave cause for grave anxiety, and he was strongly advised to leave Nottingham. This he did, and after travelling for some time, took a practice in Stamford four months ago. Here, completely recovered in health, and in what he considered ideal surroundings, he looked forward to spending many happy years, but it was not to be. Mr. Lander was of a singularly gentle and loving disposition; he was not a pushing man, and his interests were mostly centred in his profession. He had a sound knowledge of his work and succeeded in obtaining not only the confidence but also the esteem of his patients. He was a devoted husband and father and leaves a widow and one young son. He was 39 years of age.

It is with great regret that we have to record the death of Dr. N. M. BROWN, of Spondon, near Derby. Dr. Brown was the eldest son of Mr. Adam Brown, a gentleman until lately in the Civil Service, and who survives his son. He was educated at Beccles Grammar School, where his abilities attracted the attention both of his masters and school-fellows. Leaving Beccles, he entered Downing College, Cambridge. His university career was distinguished, and in due course he obtained the B.A. degree with first-class honours in 1883, and was an Exhibitioner and Prizeman in Natural Science. Shortly afterwards he gained an open scholarship in Natural Science at St. Bartholomew's Hospital, and there completed his professional education. Subsequently he was appointed Assistant Demonstrator in Biology, a post he occupied for some time. In the year 1886 he became associated with the late Dr. Charles Cade, of Spondon, with whom he shortly afterwards entered into partnership. From that time he resided in Spondon and there carried on an extensive practice. Dr. Brown was an ardent Conservative in politics and took great interest in the welfare of the party locally. Some three years ago his health gave way in consequence of repeated attacks of influenza. Change of climate effected no permanent improvement, and eventually he was advised to undergo treatment at the Cotswold Sanatorium, near Cheltenham. Unfortunately his case had then become practically hopeless, and he died there on March 30th, deeply mourned not only by his patients but by his numerous personal friends. By his own desire his body was cremated at the Perry Bar Crematorium on April 5th.

Analysis of the Vital Statistics of the Metropolitan Boroughs and of the City of London after Distribution of Deaths occurring in Public Institutions during the First Quarter of 1904.

BOROUGH.	Estimated Population middle of 1904.	Births.	Deaths.	Annual Rate per 1,000 Living.			Deaths from Principal Infectious Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-Cough.	Typhus.	Enteric Fever.	Simple and ill-defined Fever.	Diarrhoea.	Phthisis.	Deaths of Children under 1 year of age to 1,000 Births.
				Births.	Deaths.	Principal Infectious Diseases.												
COUNTY OF LONDON	4,649,088	33,294	20,604	28.7	17.8	1.61	1,852	8	670	81	204	595	—	54	1	239	2,055	133
Paddington ...	146,975	861	602	23.5	16.4	1.45	53	—	36	4	5	6	—	—	—	2	42	145
Kensington ...	179,236	931	748	20.8	16.7	1.58	74	—	47	—	5	6	—	1	—	12	70	128
Hammersmith ...	117,412	801	557	27.4	19.0	3.04	89	—	76	—	2	3	—	1	—	7	49	145
Fulham ...	152,482	1,254	596	33.0	15.7	1.61	61	—	29	—	10	12	—	1	—	9	66	142
Chelsea ...	74,329	423	358	22.8	19.3	1.89	35	—	19	4	1	7	—	—	—	4	41	151
City of Westminster ...	177,321	773	722	17.5	16.3	0.75	33	—	14	2	—	4	—	4	—	1	85	125
St. Marylebone ...	130,337	977	637	30.1	19.6	1.53	50	—	25	2	4	5	—	2	—	12	68	88
Hampstead ...	86,663	345	260	16.0	12.0	0.80	17	—	9	1	1	3	—	—	—	3	16	148
St. Pancras ...	235,936	1,559	1,142	26.5	19.4	1.73	104	—	45	10	14	24	—	4	—	7	117	146
Islington ...	341,044	2,275	1,436	26.8	16.9	1.01	85	1	20	5	9	37	—	2	—	11	157	104
Stoke Newington ...	52,445	288	189	22.0	14.5	0.68	9	—	2	2	2	5	—	—	—	—	25	108
Hackney ...	226,260	1,544	902	27.4	10.0	1.05	60	—	12	4	16	20	—	4	—	4	86	119
Holborn ...	57,161	429	288	30.1	20.2	1.47	21	1	17	—	1	1	—	—	—	1	37	103
Finsbury ...	93,918	927	530	37.6	21.5	1.17	29	—	5	3	5	11	—	—	—	5	78	120
City of London ...	23,482	89	121	15.2	20.7	0.51	3	—	—	—	1	2	—	—	—	—	9	124
Shoreditch ...	117,033	1,004	604	34.4	20.7	2.05	60	—	17	3	5	29	—	—	—	6	47	166
Bethnal Green ...	130,207	1,169	653	36.0	20.1	1.72	56	4	10	3	13	17	—	1	—	8	82	139
Stepney ...	303,791	2,868	1,537	37.9	20.3	2.04	154	—	45	5	22	55	—	6	—	21	154	142
Poplar ...	169,905	1,469	901	34.7	21.3	2.38	101	1	20	3	23	43	—	2	—	9	82	144
Southwark ...	207,937	1,716	1,169	33.1	22.5	2.47	128	1	51	1	9	45	—	5	—	16	117	177
Bermondsey ...	129,397	1,113	634	34.5	21.5	2.45	79	—	22	5	2	36	—	2	—	12	64	157
Lambeth ...	310,359	2,306	1,358	29.8	17.6	1.41	110	—	44	5	10	25	—	5	—	21	122	122
Battersea ...	175,465	1,270	714	29.0	16.3	2.08	91	—	19	2	6	39	—	5	—	20	80	150
Wandsworth ...	257,586	1,742	990	27.1	15.4	1.20	77	—	27	6	10	22	—	3	—	9	97	114
Camberwell ...	268,384	1,855	1,079	27.7	16.1	1.43	96	—	38	1	6	38	—	4	—	9	95	129
Deptford ...	113,509	829	498	29.3	17.6	1.87	53	—	11	5	8	27	—	—	—	2	42	125
Greenwich ...	101,651	666	411	26.3	16.2	1.50	48	—	4	1	6	31	—	1	—	5	39	147
Lewisham ...	140,401	903	445	25.8	12.7	1.02	36	—	4	1	4	19	—	—	—	8	30	123
Woolwich ...	123,416	908	463	29.5	15.0	1.40	43	—	4	3	4	23	—	1	—	8	58	120

Paddington, Kensington, Hammersmith, Chelsea, Holborn, and Southwark; scarlet fever in Chelsea, St. Pancras, Stoke Newington, Finsbury, Bermondsey, and Deptford; diphtheria in Fulham, Hackney, Bethnal Green, Stepney, Poplar, and Deptford; whooping-cough in Shoreditch, Poplar, Southwark, Bermondsey, Battersea, Deptford, and Greenwich; "fever" in the City of Westminster, St. Pancras, Hackney, Stepney, Southwark, and Battersea; and diarrhoea in St. Marylebone, Stepney, Southwark, Bermondsey, and Battersea. Of the 8 fatal cases of small-pox, 4 belonged to Bethnal Green, and one each to Islington, Holborn, Poplar, and Southwark.

During the last quarter, 2,055 deaths from phthisis were registered, equal to an annual rate of 1.77 per 1,000, against 1.82, 1.84, and 1.66 in the corresponding quarters of the three preceding years. Among the various metropolitan boroughs the lowest death-rates from phthisis last quarter were recorded in Paddington, Hampstead, Wandsworth, Camberwell, Deptford, and Lewisham; and the highest rates in Chelsea, St. Marylebone, Holborn, Finsbury, Bethnal Green, Stepney, and Southwark.

Infant mortality, measured by the proportion of deaths among children under 1 year of age to registered births, was equal to 133 per 1,000 last quarter, against 125, 132, and 127 in the corresponding quarters of the three preceding years. The rates of infant mortality during the quarter under notice were lowest in St. Marylebone, Islington, Stoke Newington, Hackney, Holborn, and Wandsworth; while the highest rates were recorded in Chelsea, Hampstead, Shoreditch, Southwark, Bermondsey, and Battersea.

PLUMBERS' EXAMINATION.

At an examination for registration as plumbers held at King's College, London, on April 23rd, under the direction of the Plumbers' Company, twenty-three candidates appeared and five passed. The examination was both theoretical and practical.

GOSPORT WATER.

It is satisfactory to be able to note that there is a prospect that the long-standing dispute with regard to the Gosport water supply will be settled at an early date in a manner which meets the views of those who have so courageously kept up the agitation. Our readers will remember that some years ago the local water company, desiring to increase its supplies, sunk a well into the chalk. The water from this source, always abundant and at first satisfactory in quality, soon became more and more saline. The company made light of this fact, but Inspector-General Walter Reid, K.N., controverted their views and showed that the saline contents were due to the percolation of sea-water from a creek which received the whole drainage of Fareham. For a long time the company was supported by the urban district council, but Inspector-General Reid stuck to his guns and eventually obtained local adherents, and finally, with the assistance of the Admiralty and War Office, brought the water company into a more reasonable frame of mind. The latter, therefore, introduced a private Bill this session embodying a scheme for a fresh supply. The urban district council, however, remained obstinate, desired to oppose the Bill, and were only persuaded to refrain from doing so by a vote passed at a general meeting of ratepayers and inhabitants. The new scheme, therefore, which provides for an entirely fresh supply from an unexceptional course, will now not be opposed. It is to be hoped, however, that Parliament will insist upon the time in which the company undertakes to complete the scheme being reduced from five years to

three, or even less. Gosport has already suffered pecuniarily for its short-sighted opposition to the introduction of sanitary reform, through unlet houses, diminished trade, and loss of custom from yachts, while the water company itself has probably lost for ever the contract for watering the Fleet which it formerly held. Until the water reform has been effected it is desirable that all the inhabitants should either boil their water or adopt corresponding measures of precaution.

MEDICAL VACANCIES AND APPOINTMENTS.

VACANCIES.

This list of vacancies is compiled from our advertisement columns, where full particulars will be found. To ensure notice in this column advertisements must be received not later than the first post on Wednesday morning.

BELGRAVE HOSPITAL FOR CHILDREN, Clapham Road, S.W.—Resident Medical Officer. Salary at the rate of £40 per annum.

BRIGHTON: ROYAL ALEXANDRA HOSPITAL FOR SICK CHILDREN.—House-Surgeon. Salary, £80 per annum.

BRIGHTON: SUSSEX COUNTY HOSPITAL.—Pathologist. Salary about £200 per annum, and fees.

CARDIFF INFIRMARY.—Honorary Assistant Ophthalmic Surgeon.

FABRINGTON GENERAL DISPENSARY, 17, Bartlett's Buildings, E.C.—Honorary Physician.

GORDON HOSPITAL, Vauxhall Bridge Road, S.W.—Surgeon to Out-patients.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—Medical Registrar. Honorarium, 50 guineas a year.

LEICESTER INFIRMARY.—House-Physician, resident. Salary, £100 per annum.

LIVERPOOL: ROYAL SOUTHERN HOSPITAL.—Honorary Anaesthetist.

NORTH-EASTERN HOSPITAL FOR CHILDREN, Hackney Road, E.—(1) House-Physician. (2) Two House-Surgeons. Salary in each case at the rate of £80 per annum.

NORWICH: NORFOLK AND NORWICH HOSPITAL.—House-Physician; resident. Salary, £80 per annum.

NOTTINGHAM GENERAL HOSPITAL.—Assistant House-Surgeon, resident. Salary, £100 per annum.

OLDHAM INFIRMARY.—Senior House-Surgeon, resident. Salary, £100 per annum.

PENARTH DISTRICT ASYLUM, Murtle.—Assistant Physician, resident. Salary, £110 per annum.

SAMARITAN FREE HOSPITAL FOR WOMEN, Marylebone Road, N.W.—Clinical Assistant.

SHEFFIELD ROYAL HOSPITAL.—Assistant House-Physician, resident. Salary, £50 per annum.

SHOREDITCH: PARISH OF ST. LEONARD.—Medical Officer for the Infirmary and Workhouse. Salary, £300 per annum, with board, etc., or £400 without board and attendance.

SOCIETY OF APOTHECARIES OF LONDON.—Examiner in Medicine.

STRATFORD: WEST HAM AND EAST LONDON HOSPITAL.—Junior House-Surgeon, resident. Salary, £75 per annum.

SUNDERLAND: MONKWEARMOUTH AND SOUTHWICK HOSPITAL.—House-Surgeon, resident. Salary, £80 per annum.

WORCESTER GENERAL INFIRMARY.—House-Physician, resident. Salary, £80 per annum.

YORK DISPENSARY.—Resident Medical Officer. Salary, £120 per annum.

APPOINTMENTS.

ABRAM, G. Stewart, B.A., M.B., B.C.(Camb.), M.R.C.S.Eng., F.R.C.P.Lond., Junior Assistant Physician to the Royal Berkshire Hospital.

BENNETT, W. F. C., L.R.C.P. and S.Edin., District Medical Officer of the Sheffield Union.

BURNETT, James, M.A., M.B., M.R.C.P. Edin., Registrar to the Royal Hospital for Sick Children, Edinburgh.
 DAWKIN, G. M., M.R.C.S., L.R.C.P. Lond., District Medical Officer of the Pontypridd Union.
 EASON, W. S., M.B., Ch.B. Edin., District Medical Officer of the Whitehaven Union.
 HALL, D. G., M.D., B.O. Cantab., House-Physician to the Sussex County Hospital, Brighton.
 HENDRY, J. D., M.B., C.M. Aberd., District Medical Officer of the Poplar Union.
 HUTCHINSON, T., M.R.C.S., L.R.C.P., Medical Officer of the Cannock Union Workhouse.
 KIRK, T. D., M.D., Ch.B., E.U.I., Medical Officer of the Workhouse and Public Vaccinator for the Berriew District of the Forreth Union.
 NORTON, Edward E., M.R.C.S., L.R.C.P., D.P.H., Medical Superintendent of the Brentford Union Infirmary.
 O'MEARA, W. H., M.R.C.P., L.R.C.S. Irel., Medical Referee under the Workmen's Compensation Act for County Carlow.
 ORFORD, T. C., M.R.C.S., L.R.C.P. Lond., District Medical Officer of Grenada, West Indies.
 SMITH, S. H., M.B., M.S. Edin., Medical Officer of the York Union Workhouse.
 SPENCER, A. R., M.D. Lond., M.R.C.S., L.R.C.P., Resident Medical Officer to the Hospital for Epilepsy and Paralysis, Maida Vale.
 WALKER, J. E. Hall, M.D. Edin., Medical Officer to the Post Office at Haverhill including Thurlow.
 WRIGHT, B. J., L.R.C.P. and S. Edin., L.F.P.S. Glasg., District Medical Officer of the Ellesmere Union.

DIARY FOR NEXT WEEK.

TUESDAY.

Pathological Society of London, Guy's Medical School, 8.30 p.m.

WEDNESDAY.

Obstetrical Society of London, 20, Hanover Square, W., 8 p.m.—Specimens will be shown by Dr. Horrocks, Dr. F. E. Taylor, Dr. Lockyer, Dr. Fairbairn, and Mrs. Boyd, M.D. Short communications: Dr. H. C. Bartlett (introduced by Dr. Boxall), a case of Lithopædion of fourteen years' duration; Laparotomy; Recovery. Dr. F. E. Taylor, two cases of Enlarged Wandering Spleen forming pelvic tumours in women. Paper: Mr. Alban Doran, Haematoma and Haematocele—a study of two cases of early tubal pregnancy.

THURSDAY.

Ophthalmological Society of the United Kingdom, 11, Chandos Street, Cavendish Square, W., 8 p.m.—Specimens and Cases by A. L. Whitehead, N. B. Harman, A. Bronner, K. W. Ooyne, J. H. Parsons, J. B. Lawford, E. S. Bickerton, Mr. S. Mayou, 8.30.—Papers: Mr. S. Mayou, the Retina and Optic Nerve in Anencephaly; Major H. Herbert, Trachomatous Emissa and its Associated Corneal Changes; Dr. W. O. Cockle, (1) Optic Atrophy and Primary Amenorrhoea, (2) Optic Neuritis following Concussion of Globe, (3) Unusual sequence in Cataract Extraction, (4) Peculiar Outbreak of Granular Ophthalmia; Mr. W. E. Cant, Trichiasis and Operations for Trichiasis.

Röntgen Society, 20, Hanover Square, W., 8.30 p.m.—Mr. J. J. Vesey, the Röntgen Society; its past Work and Future Prospects. Mr. F. H. Giew, Some Experiments with Alpha Rays.

FRIDAY.

West London Medico-Chirurgical Society, West London Hospital, Hammer-smith, W., 8.30 p.m.—Mr. L. A. Bidwell, the Operative Treatment of Pancreatitis. Mr. W. McAdam Eccles, Lessons from a Year's Fatalities.

West Kent Medico-Chirurgical Society, Royal Kent Dispensary, Greenwich Road, S.E., 8.45 p.m.—The President, Dr. Robert E. Schofield, will deliver the Presidential Address on some Considerations on the Causes and Treatment of Anaemia.

Laryngological Society of London, 20, Hanover Square, W., 5 p.m.—Cases and Specimens will be shown by Dr. St. Clair Thomson, Dr. L. H. Pegler, Dr. H. J. Davis, Dr. W. H. Kelson, Dr. A. Bronner, and others.

Society for the Study of Disease in Children, 11, Chandos Street, Cavendish Square, W., 5.30 p.m.—Dr. George Carpenter, a Case of Chronic Intestinal Obstruction. Papers: Mr. W. Watson Cherrin and Dr. R. H. W. Wilks, A Case of Perforated Gastric Ulcer in a Boy; Mr. Harold J. Stiles (Edinburgh) and Dr. Stuart McDonald (Edinburgh), Delayed Chloroform Poisoning (with lantern demonstration).

POST-GRADUATE COURSES AND LECTURES.

Charing Cross Hospital, Thursday, 4 p.m.—Demonstration of Medical Cases.
 Hospital for Sick Children, Great Ormond Street, W.C., Thursday, 4 p.m.—Lecture on the Surgical Treatment of Erysipela.

Medical Graduates' College and Polytechnic, 22, Chenies Street, W.C.—Demonstrations will be given at 4 p.m. as follows: Monday, Skin; Tuesday, Medical; Wednesday, Surgical; Thursday, Surgical; Friday, Throat. Lectures will be delivered at 5.15 p.m. as follows: Monday, Gall Stones and their Surgical Treatment; Tuesday, Personal Hygiene; Wednesday, The Relationship of Syphilis to Insanity; Thursday, Some Surgical Emergencies.

Mount Vernon Hospital for Consumption and Diseases of the Chest, 7, Fitzroy Square, W., Thursday, 5 p.m.—Introductory Address on the Morbid Anatomy of Pulmonary Tuberculosis in relation to the Clinical History of the Disease.

National Hospital for the Paralyzed and Epileptic, Queen Square, W.C.—Lectures will be delivered at 3.30 p.m. as follows: Tuesday, Functional Tremors; Friday, Surgery of the Nervous System.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 3s. 6d., which sum should be forwarded in post-office orders or stamps with the notice not later than Wednesday morning, in order to ensure insertion in the current issue.

BIRTHS.

PAUL JONES.—On Sunday, April 24th, at 1, Walton Place, Hans Place, London, S.W., the wife of W. Paul Jones, M.D., L.R.C.P., of a son.

DUNNETT.—On April 23rd, at 7, Ascott Avenue, Ealing, W., Agnes Dunnett, M.B. Lond., wife of Lionel Francis Dunnett, of a son.

SHAW-MACKENZIE.—On the 17th April, at 42, Green Street, Park Lane, W., the wife of John A. Shaw-Mackenzie, M.D. Lond., of a daughter.

MARRIAGES.

WELLS—HENDERSON.—At the Gardens Presbyterian Church, Capetown, on April 21st, by the Rev. J. J. McIlure, assisted by the Rev. W. G. Macfie, M.A., Alexander Simpson Wells, M.A., M.B. Glasg., F.R.C.S. Edin., eldest son of the Rev. Dr. Wells, Glasg., to Edith Boyd, youngest daughter of Sir William Henderson Aberdeen.

MILLER—PARRY.—At Christ Church, Edinburgh, on Wednesday, April 20th, by the Rev. C. H. Black, assisted by the Rev. W. E. Cottar, James Miller, M.B., Ch.B., Weymouth, son of James Miller, Las Palmas, Grand Canary, to Eleanor, daughter of W. Ensor Parry, of 57, Mile Grove, Edinburgh.

BROWN—HODGINS.—On April 25th, in London, the Rev. Richard Elinus Brown, B.A., of Halifax, to Charlotte Hodgins, M.D., of Bradford.

DEATHS.

WILLIS.—On April 20th, at Leaswood, Cantelene Road, Bexhill-on-Sea, formerly of 64, Sutherland Avenue, Maida Vale, Julian Willis, M.R.C.P., etc., aged 47.

MACDONALD.—At 18, Castle Street, Dumfries, on April 19th, Alexander Dail MacDonald, M.D., etc., in his 58th year.

FOX.—On April 23rd, at Abergavenny, G. Aubrey T. Fox, M.R.C.S., L.R.C.P., aged 37, B.I.P.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS respecting Editorial matters should be addressed to the Editor, 2, Agar Street, Strand, W.C., London; those concerning business matters, advertisements, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 429, Strand, W.C., London.

ORIGINAL ARTICLES and LETTERS forwarded for publication are understood to be offered to the BRITISH MEDICAL JOURNAL alone, unless the contrary be stated.

AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL are requested to communicate with the Manager, 429, Strand, W.C., on receipt of proof.

CORRESPONDENTS who wish notice to be taken of their communications should authenticate them with their names—of course not necessarily for publication.

CORRESPONDENTS not answered are requested to look at the Notices to Correspondents of the following week.

MANUSCRIPTS FORWARDED TO THE OFFICE OF THIS JOURNAL CANNOT UNDER ANY CIRCUMSTANCES BE RETURNED.

In order to avoid delay, it is particularly requested that ALL letters on the editorial business of the JOURNAL be addressed to the Editor at the Office of the JOURNAL, and not at his private house.

TELEGRAPHIC ADDRESS.—The telegraphic address of the EDITOR of the BRITISH MEDICAL JOURNAL is *Aitiology, London*. The telegraphic address of the MANAGER of the BRITISH MEDICAL JOURNAL is *Articulate, London*.

TELEPHONE (National).—EDITOR, 2631, Gerrard. GENERAL SECRETARY AND MANAGER, 2630, Gerrard.

Queries, answers, and communications relating to subjects to which special departments of the BRITISH MEDICAL JOURNAL are devoted will be found under their respective headings.

QUERIES.

SENEX asks for advice as to the most suitable seaside place in England to which to send a patient who is a martyr to hay fever, and where he would be likely to be free from it.

THE F.R.C.S. ENG.

M.B., nine years' standing, asks what chances a country practitioner would have of acquiring the F.R.C.S. Eng. simply by reading for it. Limited means of seeing good operative work. No opportunities for operations on cadaver. Which textbooks would be most suitable, and how could lack of opportunity for practical work be overcome?

. We are advised that, under the conditions detailed by our correspondent, a country practitioner could not hope to prepare himself for the Final Fellowship, which is at present an examination demanding a practical acquaintance not only with operative surgery, but with surgery from its scientific aspects, including a real knowledge of morbid anatomy, morbid histology, and a certain amount of bacteriology. The knowledge expected on these subjects is of a kind that reading alone could not supply.

PRACTICE IN CALIFORNIA AND BRITISH COLUMBIA.

M. B. A. asks what examination a holder of an English qualification would have to pass in order to practise legally in California or British Columbia.

. In California an English graduate or diplomate must be personally examined by the State Board in anatomy, physiology, bacteriology, pathology, chemistry and toxicology, surgery, obstetrics, materia medica and therapeutics, and the theory and practice of medicine. The examination in each subject includes not less than ten questions, and is understood to be mainly written. In British Columbia all aspirants to registration must produce proof that they are the holders of a diploma or degree in medicine and surgery granted by a Board which demands four years' study from all candidates and in addition must pass an examination before the College of Physicians and Surgeons of British Columbia. As to the precise nature of this examination we have no information.

THE VENTILATION OF OPERATING THEATRES.

DR. THOMAS LAFFAN has recently caused an operating theatre to be so constructed at his hospital that its entry is from, and its exit into, a garden; he has been influenced by the view that if an "independent atmosphere" is essential to an ideal ward, it is a fortiori essential to the ideal theatre, and would like to hear other professional views upon the point.

. It may doubtless be successfully contended that a theatre should be provided with an "independent atmosphere," but scarcely a fortiori inasmuch as that the considerations underlying the two questions probably differ in some degree, for example, into questions of the ventilation of wards, in which patients may lie for weeks or months, theories of permissible CO₂ and other respiratory products enter more largely than they can into the question of the atmosphere necessary in a theatre.

ANSWERS.

TOOTHACHE might consult the following:—Smale and Colyer's *Diseases and Injuries of the Teeth*, second edition (London: Longmans, Green and Co. 1901. 21s.); Tomes's *System of Dental Surgery*, fourth edition (London: J. and A. Churchill, 1897. 16s.); and Pearsall's *Mechanical Practice in Dentistry* (London: C. Ash and Sons. 1898. 18s.).

MORNING HEADACHE.

VOX CLAMANTIS writes: In the BRITISH MEDICAL JOURNAL of April 16th, "Devon" asks advice as to the treatment of morning headache in an old lady. Let me advise him to read a paper by Sir Lauder Brunton published in the *Practitioner* for February, 1894, "On the Use of Bromide of Potassium and Salicylate of Sodium in Headache." I can testify to the great value of this if given as Sir Lauder advises. My wife suffered agonies for years from frequent morning headaches, and was almost