

(3) to ensure the men wearing straw hats as much as possible in the sun.

Treatment.—Conducted on three principles: (A) To destroy malarial poison, antiperiodics—(1) quinine; has direct influence on malaria; (2) sodæ salicyl.; antiseptic, antipyretic, and useful in rheumatism; (3) liq. arsenicalis; antiperiodic. (B) Purification of blood by oxidising the organic poisons—(1) chlorine; gas held in solution and obtained by action of hydrochloric acid on chlorate of potassium; (2) potassium iodide; (3) saline purgatives, to remedy constipation and free the intestines of ptomaines, etc. (C) Tonic and alterative—(1) quinine, mineral acids, and strychnine; (2) arsenic, strychnine, and quassia; (3) iron and strychnine.

The disease really defies all kinds of treatment. The plan which has offered some signs of success is to give large doses of quinine (20 to 30 grains) during the remission, and repeat it in decreasing doses; arsenic and iodide of potassium, in doses of 10 grains three or four times daily, should be commenced early. I had great hopes that the chlorine water would have proved useful, and gave it liberally in several cases, but it was a hopeless failure. The one efficient remedy is change of climate.

MEMORANDA:

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

LATERAL DEVIATION OF THE TONGUE.

POINTING of the tongue to the right or left is so generally recognised as a symptom in paralytic seizures, that I thought it might be worth while to note down all cases of illness attended during a certain period of time where deviation from the central line was observed. Of notes of 300 cases of illness taken during that time, I find that the percentage of deviations in two quite different sets of patients was identical, 40 instances being observed, or about 13 per cent. of the whole. In 25 of these the tongue pointed to the right, in 15 to the left, for the most part to a marked degree. In eight instances the patients had had, or were subject to, epileptic seizures. Four cases were chronic alcoholics. I could not trace any connection between the deviation of the tongue and the use of either hand.

F. ROWLAND HUMPHREYS, L.R.C.P. Lond.

Haverstock Hill, N.W.

TREATMENT OF SOME FORMS OF CORNEAL OPACITIES BY RUBBING.

THE methods of treating corneal opacities are numerous, all having the same aim, that is, of mechanically removing or thinning the opaque cornea. None of these methods, however, can be regarded as satisfactory, and if any improvement be effected by their use, it is usually very slow in coming, and a patient with an otherwise sound eye has difficulty in getting good vision owing to a small blot in the way.

On reading Costomiris's attempt to revive the treatment of affections of the cornea, particularly opacities, by licking, it occurred to me that as few could be induced to undertake such a task, an artificial tongue in the shape of an ordinary india-rubber pencil eraser, might serve the same purpose. I accordingly adopted the following method.

Having first anaesthetised the eye with cocaine, I gently rubbed the opaque portion of the cornea with the rounded end of a rubber eraser for about half a minute or less. No pressure was used; the weight of the rubber itself gave sufficient pressure for the purpose. This "rubbing" was repeated every second day for a considerable period with satisfactory results, as will be seen below.

The first case in which the treatment was tried was that of M. McK., aged 24. Has had central nebulae in both eyes "for years." March 11th, r. v. = $\frac{3}{4}$, l. v. = $\frac{1}{2}$ partly. Both eyes subjected to the treatment. March 18th, r. v. = $\frac{5}{8}$, l. v. = $\frac{1}{2}$. March 25th, r. v. = $\frac{3}{4}$, l. v. = $\frac{1}{2}$ partly. April 1st, r. v. = $\frac{1}{2}$, l. v. = $\frac{1}{2}$ barely. June 2nd, r. v. = $\frac{1}{2}$, l. v. = $\frac{1}{2}$. Treatment was then stopped. On seeing the patient six weeks after she still retained the same improved vision.

The next case was that of M. R., aged 10. Has a large nebula in right eye and a central nebula in the left eye. Treatment commenced on March 24th, r. v. = fingers at 7 feet, l. v. = $\frac{1}{2}$. April 3rd, r. v. = fingers at 7 feet, l. v. = $\frac{1}{2}$. April 6th, r. v. = fingers at 7 feet, l. v. = $\frac{1}{2}$ partly. April 25th, r. v. = $\frac{5}{8}$ dimly, l. v. = $\frac{1}{2}$ barely. May 10th, r. v. = $\frac{5}{8}$, l. v. = $\frac{1}{2}$. Treatment then ceased. Neither of the two patients attended regularly. A third made similar improvement. A fourth showed no improvement, but this was subsequently found to be due to a diseased fundus.

I would recommend this method of treatment as suitable for cases in which small central nebulae interfere with vision. It might, however, be tried in cases where larger portions of the cornea are affected, but great improvement in vision cannot be expected in such cases. The opaque spot should be gently stroked or rubbed with the least pressure possible. Vigorous rubbing will only irritate the eye unnecessarily. A drop of a weak solution of atropine might with advantage be instilled into the eye after each application of the rubber.

It might perhaps appear premature on my part to bring to notice the results of a few cases only, but as suitable material has been slow in coming, I thought that possibly those who have large clinics might like to try this novel treatment.

Aberdeen.

GEORGE FERDINANDS, M.D.

CASE OF SUDDEN AND UNEXPECTED DELIVERY IN THE ERECT POSTURE.

THERE being only a limited number of cases of sudden and unexpected delivery in the erect posture on record the following case is perhaps worthy of mention:

S. D., aged 21, who had previously, after a lingering labour, given birth to one child, was recently visiting a friend, when she felt a sensation of giddiness. She therefore left and started on her way home. Having walked fifty yards a sudden pain in the abdomen was experienced; the pain was so acute that she retired to a neighbouring outhouse. She had no sooner arrived there than she gave birth to a full term male child. The child fell head foremost on to the stone floor. The fall was broken by the cord, the cord was ruptured, and no hæmorrhage occurred; the child sustained no injury, not even a bruise being apparent, and is still alive (two months after the occurrence). The mother walked back to her friend's house, and has made a good recovery.

There had been a miscalculation of two months in this case of the probable date of parturition, and the mother had no idea of the cause of the pain until the child fell from her.

E. HUGH SNELL, M.B., B.Sc. Lond.,

Obstetric House Surgeon to the Queen's Hospital, Birmingham.

POISONING BY BELLADONNA PLASTER.

Mrs. W., aged 23 years, was confined four months ago. The baby was nursed till three months old, when it was thought advisable to "dry the breasts." The patient applied belladonna plasters to the breasts, and she was told not to interfere with them till they fell off of themselves. Being on a visit to friends and not feeling well, she was brought to see me on February 28th. She was very pale and anæmic, complaining of frontal headache, dimness and haziness of sight, dryness of mouth and throat, thirst, and loss of appetite. She remarked that her breasts were sore, and that there was a disagreeable smell proceeding from them. On examination I found that she had two filthy sodden plasters on her breasts. When these were removed the skin presented a well-marked pustular eczematous condition over the area covered by the plasters, from which a very offensive odour of decomposing matter emanated. Over the arms and forearms on both extensor and flexor surfaces and over the front of the knee-joints, the lower fifth of the thighs, and the upper fifth of the legs there was a rash of a distinctly urticarial type, attended with considerable itching. The pupils were widely dilated. The breasts were ordered to be bathed with hot water, and then smeared over with vaseline. I saw the patient on March 3rd, and found all the symptoms quietly subsiding.

Amongst the frequenters of out-patient departments it is no unusual thing to see these offensive plasters on the breasts. Far more efficacious and cleanly applications are the liniment or the extract of belladonna rubbed up with

glycerine, the breasts to be carefully bathed with hot water night and morning. In cases of pleurodynia and myalgia these applications, when rubbed into the skin, besides being cleaner, give more immediate and permanent relief than the plaster on account of the accompanying massage.

P. RHYS GRIFFITHS, B.S., M.B.(Lond.),
Medical Officer to Out-Patients, Cardiff Infirmary

REPORTS

ON

MEDICAL & SURGICAL PRACTICE IN THE HOSPITALS AND ASYLUMS OF GREAT BRITAIN, IRELAND, AND THE COLONIES.

THE SALOP INFIRMARY.

CASE OF ACUTE RHEUMATISM WITH HYPERPYREXIA: RECOVERY.
(Under the care of EDWARD BURD, M.D.Cantab.)

R. D., aged 29, a tailor, was admitted on August 19th, 1889. His previous history was good. On August 9th he was seized suddenly with pains in the legs and the front of the chest. On August 8th profuse sweating had occurred, and within the next few days his ankles and knees became painful and swollen. He had also some diarrhoea and was delirious at night.

On admission the temperature was 103.4° F., the pulse 98; he was sweating profusely, and abundant sudamina were present on the trunk and extremities. All the larger joints were tender, hot, and swollen. Cardiac dulness was normal; there was a soft systolic murmur at the apex, and scattered pericardial friction over the whole cardiac area. The lungs and abdomen were normal. There was no albumen in the urine. Salicylate of soda in doses of 20 grains every four hours was ordered, and the joints were enveloped in cotton wool. A blister had been applied before admission over the cardiac region.

On August 20th the temperature was 104.1°. Antipyrin, gr. xv, was given, the temperature falling one degree in consequence. The patient not having slept, morphine, gr. $\frac{1}{4}$, was administered hypodermically at intervals of four hours, but failed to produce sleep.

On August 21st and 22nd the temperature ranged between 102° and 103°, the pulse from 112 to 120. Four ounces of brandy were ordered. The antipyrin was repeated, but did not reduce the temperature, nor did increased doses of morphine give sleep. Three doses of chloral of 30 grains each had a similar negative result.

On August 23rd the temperature was 104°. The patient was delirious and violent. The brandy was increased to 8 ounces.

On August 24th the temperature in the morning was 100°, the pulse 112. Muscular twitching was present. During the day three doses of paraldehyde, π xxx, at intervals of three hours, were given without producing sleep. At midnight on August 24th the temperature was 104.8°. Quin. sulph., gr. x, was given, and an ice cap applied. Half an ounce of brandy was ordered every hour.

On August 25th, 6 P.M., the temperature was 100.2°; low muttering delirium, with much restlessness, was present. Repeated doses of morphine failed to cause sleep. The temperature at midnight was 105°. Antifebrin, gr. v, was given, followed by two hours' sleep, but no fall in temperature. There was incontinence of urine and feces.

On August 26th, at 2 P.M., the temperature, after quin. sulph. gr. x, was 104°; at 5.0 A.M. the temperature was 106°. Antifebrin, gr. x, was given, but the temperature rose to 107.8°. The patient was now comatose, occasionally convulsed, cyanosed, and pulseless. He was packed in sheets wet with iced water, constantly renewed. The temperature steadily fell 2° per hour until at midday it was 101.2°, when the ice pack was discontinued. As the temperature fell, consciousness returned, and by 1.0 P.M. the patient expressed himself as better, though some delirium still remained. From this time he improved steadily, but insomnia continued, in spite of 20-grain doses of sulphonal.

Eleven days after admission, however (temperature 99.1°), the patient slept four hours after morphine gr. $\frac{3}{4}$. On September

ber 7th a faint systolic murmur could still be heard at the apex, but, on September 18th, the heart sounds were normal, and the patient was quite convalescent.

REMARKS BY DR. BURD.—The chief points of interest about this case seem to be the persistence of the insomnia and the powerlessness of drugs in some conditions to reduce temperature. The first point is best shown by tabulating the hypnotics given and the sleep obtained therefrom.

Moderate doses of morphine	...	no sleep.
Chlor. hyd., 3 doses of 30 grs.	...	"
Paraldehyde, 3 doses of 30 min.	...	"
Morphine, $\frac{1}{4}$ gr.	...	2 hours' sleep.
" $\frac{3}{4}$ gr.	...	no sleep.
Sulphonal, 3 doses of 20 grs.	...	"
Morphine, $\frac{3}{4}$ gr.	...	2½ hours' sleep.
" $\frac{1}{4}$ gr.	...	1 hour's sleep.
" $\frac{1}{4}$ gr. (twelfth day)	...	4½ hours' sleep.

Total ... 10 hours' sleep.

With regard to the hyperpyrexia, this affords another instance of the uselessness of drugs in hyperpyrexia—at all events in the case of acute rheumatism. Dr. Julius Pollock has justly remarked: "It is unfortunate in this condition, where most we want its aid, salicylate of soda, though originally introduced as an antipyretic, should entirely fail, nor can I say much of the other reputed febrifuges." As is usual in such cases, the hyperpyrexia was preceded by the nervous symptoms, and hence is probably not the cause of such symptoms. The cause may be, as Dr. Andrew has suggested, some defect of elimination of morbid material by the skin, *vide* the copious eruption of sudamina at one period and at another the extreme dryness of skin attending the onset of nervous symptoms. It is interesting to observe, also, that the attack occurred during a spell of extremely hot weather in August, rheumatic hyperpyrexia apparently occurring most frequently at such times, or at any rate in connection with a high external temperature. I am certainly inclined to think that a mistake was made in not resorting earlier to the cold pack.

For the notes of the case I am much indebted to Mr. J. F. Harries, late house-surgeon to the infirmary.

REPORTS OF SOCIETIES.

ROYAL MEDICAL AND CHIRURGICAL SOCIETY.

THURSDAY, MAY 7TH, 1891.

TIMOTHY HOLMES, M.A. Cantab., President, in the Chair.

THE VALUE OF TUBERCULIN IN SURGICAL TUBERCULOSIS.

THIS was a special meeting for the discussion of Mr. Watson Cheyne's paper on the value of tuberculin in the treatment of surgical tuberculosis, which was read at the last ordinary meeting of the Society on Tuesday, April 28th.

MR. BARWELL, who had moved the adjournment of the debate, compared the cautiousness of Mr. Watson Cheyne's paper with the exaggerated accounts which had been originally or previously given forth of the value of this drug. He then examined Mr. Watson Cheyne's conclusions. First, with regard to the reaction. The pyrexia and the alarming symptoms were very similar to those which resulted from a dose of sepsin, which was followed by albuminuria, enlarged spleen, purpura, and a sallow tinge of skin. Koch's fluid was not, however, merely sepsin, but contained also peptones, extractives, and about 1 per cent. of an alkaloid. This alkaloid was probably a ptomaine allied to sepsin, and was very poisonous. It was manufactured in the culture medium by the growth of the tubercle bacillus. There was no means known as yet of equalising the quantity of this alkaloid in Koch's solution, and this might account for the alarming symptoms which occasionally supervened. If small doses were employed tolerance was produced to the impairment of its efficacy. When a wound became septic there were certain alterations which occurred in the granulations, such as drying up or shrivelling, or else an overgrowth of them, or they became absorbed. Mr. Watson Cheyne's photographs of sections had shown tuberculous granulations undergoing alteration by infiltration with leucocytes, and he wished to know if other

ASSOCIATION INTELLIGENCE.

LIBRARY OF THE BRITISH MEDICAL ASSOCIATION.

MEMBERS are reminded that the Library and Writing Rooms of the Association are now fitted up for the accommodation of the Members, in commodious apartments, at the Offices 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.

NOTICE OF QUARTERLY MEETINGS FOR 1891.

ELECTION OF MEMBERS.

MEETINGS of the Council will be held on July 8th and October 21st, 1891. Candidates for election by the Council of the Association must send in their forms of application to the General Secretary not later than twenty-one days before each meeting, namely, June 18th and September 30th, 1891.

Any qualified medical practitioner, not disqualified by any by-law of the Association, who shall be recommended as eligible by any three members, may be elected a member by the Council or by any recognised Branch Council.

Candidates seeking election by a Branch Council should apply to the Secretary of the Branch. No member can be elected by a Branch Council unless his name has been inserted in the circular summoning the meeting at which he seeks election.

FRANCIS FOWKE, *General Secretary.*

GRANTS FOR SCIENTIFIC RESEARCH.

THE Scientific Grants Committee of the British Medical Association desire to remind members of the profession engaged in researches for the advancement of medicine and the allied sciences, that they are empowered to receive applications for grants in aid of such research. Applications for sums to be granted at the next annual meeting should be made without delay to the General Secretary, at the office of the Association, 429, Strand, W.C. Applications must include details of the precise character and objects of the research which is proposed.

One of the two scientific scholarships of the value of £150 per annum, tenable for one year subject to annual renewal by the Council, will shortly fall vacant. The Scientific Grants Committee are prepared to receive applications addressed to the General Secretary stating the particulars of the intended research qualifications and work done.

Reports of work done by the assistance of Association grants belong to the Association.

Instruments purchased by means of grants must be returned to the General Secretary on the conclusion of the research in furtherance of which the grant was made.

BRANCH MEETINGS TO BE HELD.

METROPOLITAN COUNTIES BRANCH.—The thirty-ninth annual general meeting of the Metropolitan Counties Branch will be held at the Holborn Restaurant on Tuesday, June 9th, at 5.30 P.M.—H. RADCLIFFE CROCKER, M.D., 121, Harley Street, W.; ANDREW CLARK, F.R.C.S., 71, Harley Street, W., Honorary Secretaries.

METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.—The annual meeting for the election of officers will take place at the Royal Forest Hotel, Chingford, on Thursday, June 4th, at 6 P.M. At 6.15 the members and their friends will dine together. Sir W. Mac Cormac, President of the Branch, will preside, and will be supported by Sir Guyer Hunter, K.C.M.G., M.D., M.P., and a large number of past presidents. The dinner will be followed by a smoking concert. Tickets 7s. 6d. each: morning dress. Members intending to be present are requested to communicate with the honorary secretary as early as possible, but not later than Saturday, May 20th.—J. W. HUNT, Honorary Secretary, 101, Queen's Road, Dalston, N.E.

MIDLAND BRANCH.—The annual meeting will be held at Derby on Thursday, June 18th. Members desirous of reading papers, etc., are requested to communicate before Monday, June 1st, to W. A. CARLINE, M.D., Honorary Secretary, Lincoln.

MIDLAND BRANCH: NOTTS DISTRICT.—A meeting of this District will be held at the General Hospital, Nottingham, on Friday, May 22nd, at 3.30 P.M., for the purpose of nominating a President-elect for the Branch. The following papers will be read:—Dr. Stewart: The Tuning Fork in Dia-

gnosing Deafness, with case. Dr. Cattle: Suppurating Hydatid bursting through the Lung. Dr. W. B. Ransom: Cases of Hysteria treated by Suggestion. Dr. Michie: Case of Intestinal Resection for Tumour of Small Intestine. Dr. Handford: The Treatment of Typhoid Fever—Antipyretic or Antiseptic? Pathological specimens will be exhibited by several members. Tea and coffee will be provided.—H. HANDFORD, M.D., Honorary Secretary, 14, Regent Street, Nottingham.

SOUTH MIDLAND BRANCH.—The annual meeting of this Branch will be held at Cambridge, in conjunction with the Cambs and Hunts and East Anglian Branches, on Thursday and Friday, June 18th and 19th.—C. J. EVANS, Honorary Secretary.

STAFFORDSHIRE BRANCH.—The third general meeting of the present session will be held at the Bell Medical Library, Cleveland Road, Wolverhampton, on Thursday, May 28th, at 3 P.M.—GEORGE RICH, Honorary Secretary, St. Mary's Road, Stafford.

EAST ANGLIAN BRANCH: ESSEX DISTRICT.—The next meeting of the members of the Essex District and their friends will be held at the White Hart Inn, Brentwood on Thursday, May 21st, at 2 P.M. The train leaving Witham at 12.9, and Chelmsford at 12.27, will stop at Brentwood for the convenience of members wishing to attend the meeting. Programme and business agenda: To arrange the place and date of the next meeting. To elect an Honorary Secretary for 1891. "Reform of the In-patient Departments of Medical Charities," motions proposed by Dr. Rentoul at the last annual meeting (BRITISH MEDICAL JOURNAL, July 26th, 1890, p. 246). "Medical Defence Union," the Honorary Secretary will give a short account of the progress and work of the Union during the past year. The following papers have been promised: Dr. W. E. Steavenson (London): On the Choice of a Battery, and its Use in General Practice. C. B. Keetley, F.R.C.S. Eng. (London): On the Indications for Surgical Interference in some Common Affections of the Head and of the Abdomen.—C. E. ABBOTT, Honorary Secretary, Braintree.

EAST ANGLIAN, SOUTH MIDLAND, AND CAMBS AND HUNTS BRANCHES.—A combined meeting of the above Branches will be held at Cambridge on Thursday and Friday, June 18th and 19th.

SOUTH-EASTERN BRANCH: EAST SUSSEX DISTRICT.—The next meeting of this District will be held at the Palace Hotel, Hastings, on Thursday, May 28th, at 3.30 P.M. Dr. Spencer will preside. Dinner at 5.30 P.M., charge 6s., exclusive of wine. Gentlemen who desire to read papers or show cases should communicate, without delay, with the Honorary Secretary, T. JENNER VERRALL, 97, Montpelier Road, Brighton.

SOUTH-EASTERN BRANCH: WEST KENT DISTRICT.—The next meeting of this District will be held at the Hospital, Gravesend, on Thursday, May 28th, at 4 P.M., Mr. O. R. Richmond, in the chair. The dinner will take place at the Old Falcon Hotel, at 6.15 P.M.: charge, 6s. 6d. (exclusive of wine). To facilitate the arrangements, gentlemen who intend to dine are particularly requested to signify their intention to the Chairman, Mr. O. R. Richmond, The Grange, Gravesend, not later than Tuesday, May 25th. All members of the South-Eastern Branch are entitled to attend this meeting and to introduce professional friends. Communications.—Mr. G. Hartridge: Injuries of the Eye and their Treatment. Mr. R. Bryden: A Case of Acute Glossitis. Mr. A. Boyce Barrow: Some Diseases of the Rectum. Dr. Firth: A Case of Hamoptysis.—A. W. NANKIVELL, Honorary Secretary of the District, St. Bartholomew's Hospital, Rochester.

GLOUCESTERSHIRE BRANCH.—The annual meeting will be held at the Queen's Hotel, Cheltenham, on Tuesday, May 19th, at 4.30 P.M., under the presidency of Dr. Watters. The dinner will take place at 6 P.M.: tickets 6s. each. Agenda:—1. To receive balance sheet. 2. To elect two secretaries for 1892. 3. To elect a representative on the Council of the British Medical Association, and one on the Parliamentary Bills' Committee. 4. Declaration of the result of the voting papers for officers for 1891-1892. 5. To consider a letter from the British Medical Association on the subject of Dr. Rentoul's motions on hospital and dispensary administration. 6. By invitation of the Council, a demonstration of the Ling System of Gymnastics as applied in the treatment of Medical and Surgical Diseases will be given by Mr. D. von Brun, Cheltenham.—G. ARTHUR CARDEW, Honorary Secretary.

ABERDEEN, BANFF, AND KINCARDINE BRANCH.—An ordinary general meeting of the Branch will be held in 1, Crown Street (Milne's Library), on Wednesday, May 20th, at 8 o'clock P.M. Business: 1. Minutes; 2 (a) Exhibition of Large Renal Calculus, (b) Specimens of Anchylostomata Duodenale under the microscope, (c) Photographs of some interesting Cases, by Dr. Irvine K. Reid, Government Medical Officer, British Guiana; 3. Case of Supposed Tumour of Brain with recovery: exhibition of patient by Dr. Rose; 4. Some Notes on Cases of Meningitis, by Dr. Macgregor; 5. Laminated Epithelial Plug (Keratosis Obturans) removed from the External Auditory Meatus, by Dr. Mackenzie Booth.—C. T. URQUHART, Honorary Secretary.

MELBOURNE AND VICTORIA BRANCH.

THE ordinary monthly meeting of this Branch was held on February 18th, 1891, in the hall of the Medical Society. The President, Dr. SHIELDS, occupied the chair, and there was a large attendance of members.

New Members.—The minutes of the special general meeting (January 2nd, 1891) having been read and confirmed, the PRESIDENT announced that the following fifteen gentlemen had been elected members of the Branch:—Drs. J. H. Webb, R. J. Loosli, F. W. Morton, J. Amess, A. W. Rinder, J. H.

Courtenay, F. G. Hamilton, A. B. Bennie, G. Shirres, A. S. Aitchison, E. K. Overend, A. W. Crooks, H. E. Astles, W. L. Mullen, A. W. F. Noyes. He said there were now 169 members on the roll.

Dr. Koch's Fluid.—The question was considered whether any restriction, and if so of what nature, should be placed upon the use of inoculation by fluid from, or alleged to be from, Professor Koch's laboratories.—Dr. MULLEN moved: "That in view of the fact that the medical remedy known as Koch's lymph, or tuberculin, is a powerful poison, and that untoward results are likely to follow its indiscriminate use, this Society respectfully requests the Pharmacy Board to take the necessary steps to have the lymph included in the schedule of poisons."—Dr. BARRETT seconded the motion.—Dr. GRESSWELL, chief medical adviser to the Board of Health, said that in dealing with such a remedy it was necessary that every precaution should be taken, and he had, therefore, pleasure in supporting the resolution.—Dr. HENRY thought it would be unwise to attempt to restrict the use of the lymph any further than had been suggested in the motion. Through the press he thought the public in the colony had had, perhaps, better opportunities of judging of its value than the mass of the people of Great Britain, for in Victoria there was a superior method of education. He supported the motion.—Dr. G. A. SYME did not see that the sale of the lymph could be in any way restricted, although his opinion was that its sale ought to be restricted. A committee ought to be appointed by the Societies or the Government to conduct further experiments in the colony, and especially to see whether the lymph imported retained its original properties. He thoroughly supported Dr. Mullen's motion.—Dr. HOOPER asked, first, if there was any precedent as regarded other countries for this measure of having the lymph classified as a poison. It was a step which might form a precedent.—Dr. MULLEN stated that in Vienna they had taken restrictive steps against the use of the lymph. In France they were so particular as to how it was used as to render its application almost prohibitive; in fact, there had been great difficulty in getting it admitted across the border from Germany, on account of its dangerous character and the want of knowledge concerning its composition. Although nothing had certainly been done in England, that was no reason why Victoria should not take action. The resolution, if passed, would have at least the effect of checking the unrestricted sale and importation of the lymph. It was difficult to see what more could be done. Other measures, supposing this one were passed, might be considered—measures binding members of the Branch, if not binding to general practitioners. Every medical man was *prima facie* fit to use the remedy. Moral suasion would not have much effect beyond the members of the Branch. The discussion was continued by Dr. BRETT, the CHAIRMAN, Dr. NEILD, Dr. HAIG, and Mr. CANDLER, the district coroner, after which the motion was put and carried unanimously.—Dr. GRESSWELL, in order further to test the feeling of the meeting, moved: "That this Branch recommend that persons inoculated with lymph which is, or which is alleged to be, Koch's, or which is manufactured in the way in which Koch states he prepares his lymph, should be in charge of at least two medical practitioners, and that full details of the case should be recorded in the form of a report to the Board of Public Health."—Dr. NEILD seconded the motion.—Dr. BRETT moved, as an amendment: "That the words 'Board of Health' be omitted." He said that the members of the Board of Health were not medical men, and the members of the profession ought not to be required to report to them on such cases, but they could send, if necessary, reports to the medical journals, or to the Branch.—Dr. HOOPER seconded the amendment.—Dr. GRESSWELL said he would be prepared to substitute "a Committee of the Council of the British Medical Association with the Committee of the Victorian Medical Society."—Dr. HENRY said it was not at all necessary that medical men should be placed under patriarchal restrictions. He would be very sorry to see a resolution of this kind passed.—Dr. BARRETT also objected to a resolution of a binding character being adopted, but approved of the suggestion that there should be two doctors in such cases.—After discussion by Dr. MULLEN, Dr. KENNY, Dr. FETHERSTON, Dr. NEILD, Dr. TALBOT, and Dr. ASTLES, Dr. BARRETT proposed that, in place of the words omitted, the

words "through the usual medical channels, for example, either at society meetings or in the journals," be inserted.—After some further debate, Dr. GRESSWELL consented to Dr. BARRETT's amendment, and the motion, as amended, was carried unanimously.

Proposed Amalgamation of the Branch with the Medical Society of Victoria.—The CHAIRMAN stated that the Medical Society of Victoria had taken the initiative with respect to the amalgamation of the two societies, and gave an account of the negotiations which had been carried on between them with that view.—After a prolonged debate, in which Drs. BARRETT, KENNY, NEILD, HENRY, H. F. LAWRENCE, SYME, HAIG, BRETT, COBB, and HOOPER took part, the sense of the meeting was found to be against the proposal, and the question was accordingly declared by the CHAIRMAN to be dismissed. [An official notification to that effect has been received by the General Secretary of the British Medical Association from the Honorary Secretary of the Melbourne and Victoria Branch.]

BRITISH MEDICAL ASSOCIATION.

FIFTY-NINTH ANNUAL MEETING.

The fifty-ninth Annual Meeting of the British Medical Association will be held at Bournemouth on Tuesday, Wednesday, Thursday, and Friday, July 28th, 29th, 30th, and 31st, 1891.

President: WILLOUGHBY FRANCIS WADE, B.A., M.B., F.R.C.P., J.P., Senior Physician, Birmingham General Hospital, 27 Temple Row, Birmingham.

President-elect: JOHN ROBERTS THOMSON, M.D., F.R.C.P., Consulting Physician, Royal Victoria Hospital, Bournemouth, Monkchester, Bournemouth.

President of the Council: WITHERS MOORE, M.D., F.R.C.P., Consulting Physician, Sussex County Hospital, Burgess Hill, Sussex.

Treasurer: HENRY TRENTHAM BUTLIN, F.R.C.S., Assistant-Surgeon to St. Bartholomew's Hospital.

An Address in Medicine will be delivered by THOS. LAUDER BRUNTON, M.D., F.R.S., Lecturer on Materia Medica and Therapeutics at St. Bartholomew's Hospital, London.

An Address in Surgery will be delivered by JOHN CHIENE, M.D., F.R.C.S.Ed., Professor of Surgery at the University of Edinburgh.

An Address in Public Medicine will be delivered by EDWARD COX SEATON, M.D., Lecturer on Public Health at St. Thomas's Hospital, London.

The scientific business of the meeting will be conducted in nine Sections, as follows, namely:

A. MEDICINE.—*President:* P. H. PYE-SMITH, M.D., F.R.S. *Vice-Presidents:* WILLIAM GEORGE VAWDREY LUSH, M.D.; THOMAS BARLOW, M.D. *Honorary Secretaries:* WM. FRAZER, M.D., "Elmhurst," Madeira Road, Bournemouth; H. MONTAGUE MURRAY, M.D., 27, Savile Row, W.

B. SURGERY.—*President:* JOHN WARD COUSINS, F.R.C.S. *Vice-Presidents:* J. D. G. DOUGLAS, M.D.; WM. WATSON CHEYNE, F.R.C.S. *Honorary Secretaries:* A. GUNTON TURNER, M.R.C.S., "Holmwood," Bournemouth; A. A. BOWLBY, F.R.C.S., 43, Queen Anne Street, W.

C. OBSTETRIC MEDICINE AND GYNÆCOLOGY.—*President:* W. J. SMYLY, M.D. *Vice-Presidents:* ALLAN MCLEAN, M.D.; A. H. G. DORAN, F.R.C.S. *Honorary Secretaries:* H. A. LAWTON, M.R.C.S., 74, High Street, Poole, Dorset; MONTAGU HANDFIELD-JONES, M.D., 35, Cavendish Square, W.

D. PUBLIC MEDICINE.—*President:* J. BURN RUSSELL, M.D. *Vice-Presidents:* H. F. PARSONS, M.D.; JOHN COMYNS LEACH, M.D. *Honorary Secretaries:* C. H. W. PARKINSON, M.R.C.S., Wimborne Minster; P. W. G. NUNN, L.R.C.P., "Maplestead," Christchurch Road, Bournemouth.

E. PSYCHOLOGY.—*President:* P. MAURY DEAS, M.B. *Vice-Presidents:* HENRY JOHN MANNING, M.R.C.S.; D. NICOLSON, M.D. *Honorary Secretaries:* P. W. MACDONALD, M.D., Dorset County Asylum, Dorchester; WILLIAM HABGOOD, M.D., Belmont, Sutton, Surrey.

F. PATHOLOGY.—*President:* W. HOWSHIP DICKINSON, M.D. *Vice-Presidents:* KINGSTON FOWLER, M.D.; W. RUSSELL, M.D. *Honorary Secretaries:* W. G. SPENCER, M.B., 35, Brook Street,

Grosvenor Square, W.; E. HYL A GREVES, M.D., Rodney House, Poole Road, Bournemouth.

G. OPHTHALMOLOGY.—*President*: N. C. MACNAMARA, F.R.C.S. *Vice-Presidents*: ROWLAND W. CARTER, M.D.; MALCOLM M. MCHARDY, F.R.C.S. Ed. *Honorary Secretaries*: J. B. LAWFOED, M.D., 55, Queen Anne Street, W.; BERNARD SCOTT, M.R.C.S., "Hartington," Poole Road, Bournemouth.

H. DISEASES OF CHILDREN.—*President*: J. F. GOODHART, M.D. *Vice-Presidents*: T. W. TREND, M.D.; T. B. SCOTT, M.R.C.S. *Honorary Secretaries*: SIDNEY PHILLIPS, M.D., 62, Upper Berkeley Street, W.; DENNIS C. EMBLETON, L.R.C.P., "St. Wilfred's," Michael's Road, Bournemouth.

I. THERAPEUTICS.—*President*: WM. VICARY SNOW, M.D. *Vice-Presidents*: SIDNEY COUPLAND, M.D.; A. G. BARRS, M.D. *Honorary Secretaries*: CHRISTOPHER CHILDS, M.D., 2, Royal Terrace, Weymouth; JOHN ROSE BRADFORD, M.D., 52, Upper Berkeley Street, W.

Honorary Local Secretary: JAMES DAVISON, M.D., "Walderslow," Bournemouth.

PROGRAMME OF PROCEEDINGS.

TUESDAY, JULY 28TH, 1891.

9.30 A.M.—Meeting of 1890-91 Council.

11.30 A.M.—First General Meeting. Report of Council. Reports of Committees: and other business.

4 P.M.—Sermon by the Right Rev. the Lord Bishop of Winchester.

8.30 P.M.—Adjourned General Meeting from 11.30 A.M. President's Address.

WEDNESDAY, JULY 29TH, 1891.

9.30 A.M.—Meeting of 1891-92 Council.

10 A.M. to 2 P.M.—Sectional Meetings.

3 P.M.—Second General Meeting. Address in Medicine by Dr. T. LAUDER BRUNTON, F.R.S.

THURSDAY, JULY 30TH, 1891.

9.30 A.M.—Meeting of the Council.

10 A.M. to 2 P.M.—Sectional Meetings.

3 P.M.—Third General Meeting. Address in Surgery by Professor J. CHENE.

7 P.M.—Public Dinner of the Association.

FRIDAY, JULY 31ST, 1891.

10.30 A.M. to 1.30 P.M.—Sectional Meetings.

3 P.M.—Concluding General Meeting. Address in Public Medicine by Dr. EDWARD C. SEATON.

SATURDAY, AUGUST 1ST, 1891.

Excursions.

THE ANNUAL MUSEUM.

THE Museum in connection with the fifty-ninth annual meeting of the British Medical Association will be arranged in the following Sections:—

SECTION A.—Foods and Drugs, including Prepared Foods, Pharmaceutical and Chemical Preparations, Antiseptic Dressings, etc. (*Honorary Secretary*, Mr. MacGillivuddy, Penennis, Bournemouth.)

SECTION B.—Pathology, comprising Casts, Models, Apparatus, Microscopical and Macroscopical Specimens, etc. (*Honorary Secretary*, Dr. Bright, Rocca-bruna, Bournemouth.)

SECTION C.—Anatomy and Physiology, comprising Specimens and Apparatus as above. (*Honorary Secretary*, Dr. G. Schofield, Durham House, Bournemouth.)

SECTION D.—Surgical Appliances and Books, comprising New Books, Atlases, Diagrams, Tables; Medical and Surgical Instruments and Appliances, Ambulances, etc. (*Honorary Secretary*, Dr. Grabham Lys, Royal Victoria Hospital, Bournemouth.)

SECTION E.—Sanitary Appliances, comprising Apparatus and Appliances connected with Sanitation, Equipment of Houses, Public Institutions, Hospitals, etc.; Improvements in Drainage, Water Supply, Ventilation, Illumination, and Clothing. (*Honorary Secretary*, Mr. W. H. L. Marriner, Westbourne Tower, Bournemouth.)

The Secretary of the Museum will be glad to hear from members of the profession who are willing to send objects for exhibition in the Sections of Anatomy and Physiology and Pathology. There is no hospital museum in the neighbourhood. (Address, Mr. George Mahomed, Astolat, Bournemouth.)

To Non-Professional Exhibitors.

Inventors and manufacturers wishing to exhibit in the annual Museum are invited to apply for space early to the *Honorary Secretary of the Museum*, Mr. George Mahomed, Astolat, Bournemouth.

The charge to exhibitors (other than members of the medical profession) will be 2s. per square foot of table space in Sections A, B, C, D, and 6d. per square foot of floor space in Section E, and in Section D for ambulance appliances.

In considering applications for space the Committee will give preference to *bonâ fide* inventions and improvements not previously exhibited.

A Catalogue will be printed, prepaid advertisements will be inserted in the Catalogue.

Regulations Regarding Exhibits.

1. Intending exhibitors must communicate with the Secretary of each Section in which they propose to exhibit.

2. Communications on general matters connected with the Museum should be addressed to Mr. G. Mahomed, Astolat, Bournemouth.

3. Intimation of proposed exhibits must be made to the *Honorary Secretary* before June 20th.

3a. A brief description of each exhibit must be forwarded to the Secretary of the Section concerned not later than June 30th.

4. All exhibits should be addressed to the "Secretary of the Museum, British Medical Association, Bournemouth," with the name of the Section for which they are intended. Packages should not be addressed to a firm's representative at the Museum.

5. Exhibits must be delivered between July 15th and 21st.

6. Every packet must bear a card showing the name and address of the exhibitor.

7. The Committee will exercise every care regarding the objects entrusted to them, but all risks and expenses must be borne by the exhibitor.

8. The arrangement of signs, placards, etc., will in every case be subject to the approval of the Committee.

9. No exhibits will be received except on the understanding that the above regulations will be complied with.

A. G. S. MAHOMED, M.R.C.S.,
Honorary Secretary Museum Committee,
Astolat, Bournemouth.

SPECIAL CORRESPONDENCE.

BERLIN.

The New Koch Institute.—Property in Prescriptions.

IN last Saturday's sitting of the Prussian Diet, an animated debate took place on the proposed annual grant of 165,000 marks for a clinical and scientific Koch Institute to be affiliated to the Charité Hospital. Dr. Graf, of Elberfeld, the member who on November 29th last put the question to the Government that drew forth von Gossler's famous speech, while admitting that the therapeutic value of tuberculin was exceedingly doubtful, contended that its scientific importance was of the very highest order. He quoted von Thiersch, von Bergmann and others, who were unanimous in their opinion that the remedy should not be given up, and ended by declaring that it was the duty of Germany to accede to this demand of the Budget Commission. Herr Broemel said that the question under consideration was not only a medical one, but had a constitutional side as well, and Parliament was entitled to a full and exhaustive answer as to whether the proposed institution was necessary and useful. The words "high scientific value" did not decide the question. As to the practical results of the treatment, taking together all that had been published, the result was a decided *non liquet*. On the other hand the dangers of the treatment were unquestionable. These dangers were hardly alluded to in Koch's two publications, but there could be no doubt that in many cases the results had been disastrous. Parliament had the full right to inquire whether the Government had proceeded with proper caution in the matter. It would have been more for the good of humanity if there had been less *mise-en-scène* and more openness. In the use of the remedy a great want of the usual medical caution had been shown, and this was in great part due to the fact that the nature of the remedy had been kept a secret. Koch himself had felt the impropriety of such

CHANGES OF STATION.

THE following changes of station among the officers of the Medical Staff of the Army have been officially notified as having taken place during the past month:

	From	To
Deputy Surgeon-General G. L. Hinde, C.B.	Bombay	Dover.
" F. W. Wade	Dover	Woolwich.
" J. Warren	Woolwich	Bengal.
" T. Walsh	York	"
" J. Y. Donaldson, M.D.	Madras	York.
Brigade-Surgeon C. M. Cuffe, C.B.	Bengal	Canterbury.
" J. H. Hughes, M.D.	"	Cork.
Surgeon-Major H. W. A. Mackinnon, D.S.O.	Canterbury	Aldershot.
" A. H. Ratigan	Burnley	Birmingham.
" R. G. Thomsett	Gibraltar	Netley.
" O. G. Wood, M.D.	Egypt	Dublin.
" J. J. Greene, M.B.	"	"
" J. Hoysted	Gibraltar	Dover.
" H. Charlesworth	"	"
" A. W. Browne	Nova Scotia	Edinburgh.
" J. P. Hunt, M.D.	Gibraltar	Woolwich.
" H. J. McLaughlin, M.B.	Birmingham	St. Helena.
Surgeon H. J. R. Moberly	Portsmouth	C. of Gd. Hope
" J. H. A. Rhodes	Penang	Dublin.
" C. J. Addison	Aldershot	Netley.
" G. J. Coates, M.D.	Malta	Cork.
" H. W. Hubbard	"	Devonport.
" G. E. Weston	Nova Scotia	Chatham.
" S. J. Rennie	Dublin	Enniskillen.
" F. H. M. Burton, M.B.	Preston	Burnley.
" H. A. de Lom	Bombadoes	Home Dist.
" H. P. Birch	Ceylon	Netley.
" S. F. Freyer, M.D.	Bengal	Dublin.
" G. E. Mollet, M.B.	Gibraltar	Edinburgh.
" C. W. Johnson, M.B.	Birmingham	Carnarvon.
" S. E. Duncan	Malta	Netley.
" A. E. Morris, M.D.	Dublin	Buttevant.
" W. H. Beane	Madras	Netley.
" J. H. Daly	Bengal	Dublin.
" G. J. A. Tuke	"	"
" H. G. Hathaway	Dublin	Navan.
" T. Daly	Bengal	Templemore.
" B. Forde, M.B.	Cork	Mauritius.
" C. W. R. Healey	Dublin	Aldershot.
" J. W. Jennings	Chester	Preston.
" J. E. Carter, M.B.	Dublin	Belfast.
" D. D. Shanahan	"	Cork.
Quartermaster C. Johnson	China	Netley.

Quartermaster M. Hewitt, appointed on April 21st, has been posted to Singapore.

THE MEDICAL STAFF.

SURGEONS E. M. HASSARD and F. T. WILKINSON, serving in the Bengal command, have leave of absence for six months on medical certificate. Surgeon-Major POOLE ROBERT GABBETT is seconded for service on the Staff, he having been appointed Surgeon to Lord Wenlock, Governor of Madras.

INDIAN MEDICAL SERVICE.

SURGEON-MAJOR W. A. GILLIGAN, Bengal Establishment, is appointed to the officiating medical charge of the 19th Bengal Lancers, *vice* Surgeon-M. A. Ker, on field service with the Hazara Expedition.

Surgeon P. J. LEMSDEK, Bengal Establishment, is appointed to the temporary medical charge of the Guides Cavalry, *vice* Surgeon-Major A. Duncan, proceeded on field service with the Hazara Expedition.

Surgeon H. W. G. MACLEOD, Bengal Establishment, is appointed to the medical charge of the 19th Punjab Infantry, *vice* Surgeon-Major J. W. Johnston, who has retired from the Service.

Surgeon H. E. DRAKE-BROCKMAN, Bengal Establishment, on return from field service with the Miranzai Expedition, is reappointed to the officiating medical charge of the 19th Punjab Infantry, *vice* Surgeon H. W. G. Macleod.

Surgeon P. W. O'GORMAN, Bengal Establishment, on return from field service with the Miranzai Expedition, is reappointed to the officiating medical charge of the 20th Punjab Infantry, *vice* Surgeon-Major W. E. B. Moynan, on sick leave.

Surgeon H. F. WHITCHURCH, Bengal Establishment, is appointed to the officiating medical charge of the 24th Punjab Infantry, *vice* Surgeon-Major H. J. Linton, on furlough.

Surgeon C. E. L. GILBERT, Bengal Establishment, is appointed to the medical charge of the 30th Punjab Infantry, *vice* Surgeon-Major F. C. Chatterjee, transferred permanently to civil employment.

Surgeon D. T. LANE, Bengal Establishment, on return from field service with the Miranzai Expedition, is reappointed to the officiating medical charge of the 30th Punjab Infantry, *vice* Surgeon C. E. L. Gilbert.

Surgeon C. N. C. WIMBERLEY, Bengal Establishment, is appointed to the officiating charge of the 33rd Punjab Infantry, *vice* Surgeon H. E. Banatvala, on furlough.

Surgeon-Major J. LEWTAS, M.D., Bengal Establishment, Joint Civil Surgeon of Simla, is directed to reassume medical charge of the Army Headquarters and Establishment at Simla, *vice* Surgeon-Major C. W. Owen, C.M.G., C.I.E., proceeding on furlough.

Brigade-Surgeon EDWIC SELOUS, late of the Bengal Establishment, died at Sydenham on May 5th. He entered the service as Assistant-Surgeon February 10th, 1859, and, having been made Surgeon-Major twelve years thereafter, retired with the honorary rank of Brigade-Surgeon February 1st, 1882.

The Governor-General in Council has issued an order sanctioning the despatch of a force for operations in Manipore, to be styled the Manipore

Field Force. It is composed of three columns, Deputy Surgeon-General C. P. Costello, of the Bengal Establishment, Administrative Medical Officer Assam District, being the Principal Medical Officer to the Kohima Column, and Surgeon-Major P. N. Mookerjee, of the Madras Establishment, the Principal Medical Officer to the Tannoo Column.

The Governor-General has also sanctioned the despatch of a force for operations in Miranzai and on the Kohat Frontier, to be styled the Miranzai Field Force. Brigade-Surgeon R. Harvey, of the Bengal Establishment, is the Principal Medical Officer.

THE VOLUNTEERS.

SURGEON W. FREW, M.D., First Volunteer Royal Scots Fusiliers (late the 1st Ayrshire), is granted the rank of Surgeon-Major (ranking as Major), May 9th.

Acting-Surgeon A. HOPKINSON, 1st Cadet Battalion Manchester Regiment, has resigned his appointment, which was dated February 2nd, 1889.

UNIVERSITIES AND COLLEGES.

UNIVERSITY OF CAMBRIDGE.

OFFICE OF REGISTRARY.—For the office of Registrary, vacant by the death of Dr. Luard, the Council of the Senate nominated Mr. J. W. Clark, Superintendent of the Museum of Zoology and Comparative Anatomy, and Mr. C. E. Grant, the Assistant Registrary. A poll of the Senate was taken on Wednesday, May 13th, when Mr. Clark was elected by 362 votes, Mr. Grant receiving 178.

DEATH OF THE HIGH STEWARD.—By the death of the Earl of Powis, of St. John's College, the office of High Steward of the University is vacant. An election by the Senate will take place on May 26th. Lord Derby, Lord Rayleigh, and Lord Walsingham are spoken of as likely to be voted for.

ANTIQUARIAN COMMITTEE.—Professor Macalister, M.D., F.R.S., has been appointed a member of the Antiquarian Committee.

ADDITIONAL EXAMINERS.—On account of the large number of candidates for the Final M.B. Examination, Dr. William Ewart and Mr. H. W. Page have been appointed additional Examiners in Medicine and Surgery respectively.

SIR GEORGE HUMPHRY.—A special Court of Governors of Addenbrooke's Hospital has been summoned for May 20th, at which Dr. Butlin, the Vice-Chancellor, will, on behalf of the subscribers, present to the hospital a bust of Sir George Humphry. The Lord Lieutenant of the County, who is President of the Court of Governors, will be in the chair.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen having passed the necessary examinations, and having conformed to the by-laws and regulations, were, at the ordinary meeting of the Council, on Thursday, May 14th, admitted Members of the College:

Abram, G. S., L.R.C.P.Lond., University College Hospital
 Allan, A. W., L.R.C.P.Lond., Thistle Villa, Thornton Heath
 Allott, J. E. C., L.R.C.P.Lond., 401, Old Kent Road
 Ashworth, W. R., L.R.C.P.Lond., 36, Hill Street, Stoke-on-Trent
 Atkey, P. J., L.R.C.P.Lond., 298, Upper Richmond Road, Putney
 Barber, C. W., L.R.C.P.Lond., 46, Thornton Road, Thornton Heath
 Bartlett, F. W., L.R.C.P.Lond., Fore Street, Brixham, Devon
 Baskett, B. G. M., L.R.C.P.Lond., 10, Albert Villas, Cotham, Bristol
 Boake, Basil, L.R.C.P.Lond., 47, Cullenswood Avenue, Dublin
 Box, C. R., L.R.C.P.Lond., Holmwood, Upper Wallington, Surrey
 Brett, W. G., L.R.C.P.Lond., 63, Shepherd's Bush Road, W.
 Brown, R., L.R.C.P.Lond., St. Bartholomew's Hospital, E.C.
 Busfield, J., L.R.C.P.Lond., 52, Harbut Road, Clapham Junction
 Carling, A., L.R.C.P.Lond., 76, Union Grove, Wandsworth Rd., S.W.
 Clegg, R., L.R.C.P.Lond., Monte Rosa, Acerington, Lancashire
 Collings, E. B., L.R.C.P.Lond., 14, Regent Street, Barnsley, Yorks.
 Collins, R. H., L.R.C.P.Lond., 5, Cancell Road, Brixton
 Colyer, A. R., L.R.C.P.Lond., Rydal Mount, Streatham Hill
 Constant, T. E., L.R.C.P.Lond., 41, Harner Street, Gravesend
 Corner, A., L.R.C.P.Lond., Manor House, Poplar, E.
 Cornish, E., L.R.C.P.Lond., 37, Devonport Road, W.
 Cory, E. R. H., L.R.C.P.Lond., The Elms, Buckhurst Hill
 Dale, C. B., L.R.C.P.Lond., 23, Percy Circus, W.C.
 Dalzell, A., L.R.C.P.Lond., Clifton Hall, Worthington, Cumberland
 Davies, D. L., L.R.C.P.Lond., 4, February Street, Upper Brook Street, Manchester
 Dawson, C. L., L.R.C.P.Lond., 176, Regent's Park Road
 De Renzie, H. C. C., L.R.C.P.Lond., The Chaplain's House, H.M. Prison, Wandsworth
 de Segundo, C. S., L.R.C.P.Lond., 2, Aldridge Road Villas, W.
 De Silva, A. H. C., L.R.C.P.Lond., 14, Nixon St., Newcastle-on-Tyne
 de Wet, P. C., L.S.A., 39, Vincent Square, S.W.
 Dudgeon, R. H. B., L.R.C.P.Lond., 26, Jolliffe Street, Liverpool
 Ellis, J. C., L.R.C.P.Lond., The Rectory, Llanfairfechan, N. Wales
 Featherstone, G. W. B., L.R.C.P.Lond., York House, Blenkarne Road, Wandsworth
 Finch, E. J., L.R.C.P.Lond., 24, Addison Terrace, Notting Hill

Ford, F. C., L.R.C.P.Lond., 14, Woburn Square, W.C.
 Fox, A. C., L.R.C.P.Lond., 29, Adamson Road, Hampstead
 Francis, J., L.R.C.P.Lond., 2, Lyndhurst Villas, Bargeat
 Francis, L. J., L.R.C.P.Lond., 11, Warwick Crescent, W.
 Freeman, J., L.R.C.P.Lond., Woodboro House, Bristol
 Gardner, W. F., L.R.C.P.Lond., 71, South Lambeth Road
 Gornall, J. G., L.R.C.P.Lond., 51, Lambeth Palace Road
 Hale, G. E., L.R.C.P.Lond., St. George's Hospital
 Hall, J. M., M.B.R.U.I., 258, Old Ford Road, E.
 Halstead, D. G., L.R.C.P.Lond., Slindon, near Arundel
 Harden, E. H. T., L.R.C.P.Lond., 111, Camden Road, N.
 Hawke, E. D. H., L.R.C.P.Lond., 41, King Henry's Road, N.W.
 Hawley, A., L.R.C.P.Lond., 1 Jesson Street, Coventry
 Hebblethwaite, A. G., L.R.C.P.Lond., Westroyd, Mirfield, Yorks
 Hey, C. E. M., L.R.C.P.Lond., 27, Natal Road, Streatham
 Hoffman, A. W. W., L.R.C.P.Lond., 16, Beauclerc Road, Hammersmith
 Holton, G. W., L.R.C.P.Lond., Littleworth House, Hedsnesford, Staffs
 Home, J. A., L.R.C.P.Lond., 2, Kew Gardens Road, Kew
 Hott, A. T., L.R.C.P.Lond., 3, Henrietta Street, Covent Garden
 James, L. E., L.R.C.P.Lond., Richmond House, Hemberton Road, S.W.
 Jeffreys, A., L.R.C.P.Lond., Briton Ferry, South Wales
 Johnson, F., L.R.C.P.Lond., Claridge House, Sevenoaks
 Jones, H. T., L.R.C.P.Lond., Llanfalteg, R.S.O., South Wales
 Jordan, J. F., L.R.C.P.Lond., Selly Hill, Birmingham
 Keyworth, A. F., L.K.Q.C.P.I., Springfield House, Marple
 Kirton, C. S., L.R.C.P.Lond., 80, Windsor Road, Forest Gate
 Knevit, H., L.R.C.P.Lond., Merryfield, Merton Park, Surrey
 Lander, F. J., L.R.C.P.Lond., Nottingham General Dispensary
 Lansdown, C. E., L.R.C.P.Lond., 90, Bromfield Road, S.W.
 Lawson, A., L.R.C.P.Lond., 12, Harley Street, W.
 McConnell, J., M.B.R.U.I., Castor, Peterborough
 Marshall, F. E., L.R.C.P.Lond., Mona Lodge, King's Road, Kingston
 Milson, W. F. E., L.R.C.P.Lond., 39, Fentiman Road, S.W.
 Olive, W. J., L.R.C.P.Lond., 3, Stormont Road, S.W.
 Patterson, C. S., L.R.C.P.Lond., 317, City Road, E.C.
 Powell, C. M., L.R.C.P.Lond., 7, Furnival's Inn
 Porter, C. M.D.R.U.I., Rochestown, co. Cork
 Price, A. E., L.R.C.P.Lond., 9, Clifton Crescent, Folkestone
 Rake, A. T., L.R.C.P.Lond., 171, Norwood Road, S.E.
 Rannie, J., L.R.C.P.Lond., Marischal College, Aberdeen
 Rawes, C. K., L.R.C.P.Lond., 85, Kent House Road, Penge
 Richardson, H., L.R.C.P.Lond., 114, Highbury New Road, N.
 Rider, A. G., L.R.C.P.Lond., 127, Highbury Hill, N.
 Rodd, M. L. B., L.R.C.P.Lond., 87, Dumford Street, East Stonehouse
 Rogers, W. G., L.R.C.P.Lond., 6, Dean Street, Borough
 Rowlands, F. M., L.R.C.P.Lond., The Bank, Wolverhampton
 Rudd, A., L.R.C.P.Lond., 58, Maryon Road, Charlton
 Saunders, J. H., M.B. Melb., 44, Blomfield Road, W.
 Seadamore, L. G., L.R.C.P.Lond., 23, Granville Park, Blackheath
 Seton, B. G., L.R.C.P.Lond., Derwent House, Anerley
 Smith, E. N., L.R.C.P.Lond., 42, High Street, Huntingdon
 Spensley, J. R., L.R.C.P.Lond., 109, Cazenove Road, Stoke Newington
 Spurr, J., L.S.A., 1, Alexander Terrace, Wood Green
 Spurrell, W. D., L.R.C.P.Lond., 40, Falmouth Road, S.E.
 Stilwell, G. R. F., L.R.C.P.Lond., St. Thomas's Hospital
 Swinton, F. E., L.R.C.P.Lond., 105, Shooter's Hill Road, Blackheath
 Syrett, E. F., L.R.C.P.Lond., 1, Ashley Gardens, Victoria
 Tebbis, W. H. A., L.R.C.P.Lond., 249, New Cross Road, S.E.
 Thomas, A., L.R.C.P.Lond., 92, St. Paul's Street, N.
 Thorpe, R., L.R.C.P.Lond., 56, Highbury Hill, N.
 Thurston, H. S., L.R.C.P.Lond., 16, Royal Avenue, S.E.
 Watts, T., L.R.C.P.Lond., 9, Belmont Road, Bolton
 Wellington, R. H., L.R.C.P.Lond., 38, Fellows Road, N.W.
 West, L. F., L.R.C.P.Lond., Banks Hill, Morley, Leeds
 Wilks, H. L. E., L.R.C.P.Lond., 47, Arbutnot Road, S.E.
 Williams, H. B., L.R.C.P.Lond., 38, Tyrwhitt Road, S.E.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentleman, having previously passed the necessary examinations and having now attained the legal age (25 years) was admitted a Fellow of the College.

Thompson, Walter, L.R.C.P.Lond., The Grange, Tadcaster, Yorks, diploma of Member dated November 10th, 1887.

ROYAL COLLEGE OF PHYSICIANS OF IRELAND.—At a meeting of the President and Fellows, held on Friday, May 1st, 1891, the following Licentiates in Medicine were admitted to the Membership under By-laws xvii and xxvi:

T. S. Cogan, Lic. Med. 1867, Surgeon-Major A.M.S. (retired); W. R. Macaulay, Lic. Med. 1864, London; R. F. Maguire, Lic. Med. 1871, Castleknock; J. McD. O'Farrell, Lic. Med. 1860, Brigade-Surgeon A.M.S.; H. Shea, Lic. Med. 1868, St. John's, Newfoundland.

At a meeting of the President and Fellows, held on Friday, May 8th, 1891, the following registered medical practitioners took the declaration and signed the roll of Licentiates in Medicine of the College:

*W. Greenwood, M.R.C.S. Eng. 1886; R. K. Johnston, M.D. Univ. Dubl. 1885; *S. Whitten, L.S.A. Lond. 1886.

*Also duly admitted Licentiates in Midwifery of the College.

The Diploma in State Medicine, given conjointly with the Royal College of Surgeons in Ireland, was granted to C. O'Neill, M.D.R.U.I.

The President admitted to the Licences in Medicine and Midwifery the following candidates who have been successful

at the Final Professional Examination under the Conjoint Scheme with the Royal College of Surgeons in Ireland:

M. F. Cahill, R. A. Crawford, H. M. Cullinan, F. F. Mahon, J. C. Ryan, J. A. Thompson, A. W. L. Zimmer.

UNIVERSITY OF DUBLIN.—At the Previous Summer Commencements (Comitia Estiva Priora), held on Wednesday, May 6th, 1891, in the Examination Hall of Trinity College, the following Degree in Medicine was conferred by the University (aput in the presence of the Senate):

Doctor in Medicini.—J. H. R. Glenn.

THE CONJOINT SCHEME OF THE ROYAL COLLEGE OF PHYSICIANS OF IRELAND AND ROYAL COLLEGE OF SURGEONS IN IRELAND.—The following are the results of the examinations held in April, 1891:

First Professional Examination.—A. T. Benson, J. G. Berne, C. A. Black, E. A. Bourke, E. A. Culligan, G. S. Davidge, C. J. Fallon, Miss Marie Goodwin, R. Hassard, G. Martin, E. J. Moore, D. O'Brien, M. G. Sterling, W. F. Thomline, W. A. Twigg, E. Tynan, and J. H. Walsh.

Second Professional Examination.—H. C. Beasley, W. Burke, J. P. Cassidy, T. C. Cummins, T. S. Fagan, H. S. Falkner, T. W. P. Hayes, P. J. Heneghan, A. X. Lavertine, T. P. Linde, W. L. Martin, M. M. Maughan, J. Maunsell, jun., A. J. Moran, J. S. Morgan, C. E. Murphy, A. E. M'Cann, J. D. O'Donnell, W. O'Donnell, P. Peacocke, J. F. Sheppard, E. Smith, W. A. E. Wills, C. R. Chichester, and H. La Nauze Hewitt.

Third Professional Examination.—J. Armstrong, E. H. Beamen, H. Flynn, D. H. Foley, F. W. Foot, P. G. Garland, F. J. Greeves, E. W. W. Guinness, J. P. Jameson, W. S. Kane, G. J. Lennane, E. A. Malcomson, J. S. Proctor, G. Russell, and J. Ashornhill.

Fourth, or Final, Professional Examination.—M. F. Cahill, Dublin; R. A. Crawford, Newbliss, co. Monaghan; H. M. Cullinan, Dublin; F. F. Mahon, Dublin; J. C. Ryan, Killaloe, co. Clare; J. A. Thompson, Lisnakeagh, co. Fermanagh; and A. W. L. Zimmer, Bavaria.

Passed in Medicine:

W. E. Moore, Warrenpoint, co. Down.

Passed in Surgery:

H. Moore, Dublin.

Passed in Midwifery:

W. M. Meeke, Dublin.

MEDICO-PARLIAMENTARY.

HOUSE OF LORDS.—Monday, May 11th.

Vaccination.—Lord DE RAMSEY, in reply to Lord STANLEY OF ALDERLEY, said the Vaccination Act did not contain any provision as to hard labour, and therefore prisoners could not legally be made subject to that punishment. Under the present Act a prisoner might be compelled to work, and might be punished by an alteration of diet for neglect of work, but the Prison Commissioners were empowered also to make rules as to the nature and amount of the employment. Such a thing as oakum picking, for instance, would be unauthorised. Prisoners who were convicted not of an offence, but of non-compliance with an order of the Court to pay a sum of money, were now treated as debtors under the rules of the Secretary of State, and were subject to the special rules applying to debtor prisoners.

HOUSE OF COMMONS.—Thursday, May 7th.

Pollution of the Thames at Staines.—Mr. RITCHIE, in answer to Mr. ATHERLEY JONES, said as regards the Staines Urban Sanitary District the arrangements with respect to the disposal of sewage were very unsatisfactory, and he thought there was little doubt that some of the sewage from this district found its way unpurified into the Thames above the intake of water companies. This matter had been the subject of repeated communications to the Local Board, but hitherto they appeared to have failed to realise their responsibility in the matter. With regard to the Staines Rural Sanitary District, an inspector of the Local Government Board, in his report, stated that in no one of the past seven years for which he had record had the district been free from typhoid fever, and that this disease had been very high in rank among the zymotic causes of death. The Thames Conservancy Board had proceeded against the Staines Local Board, but the proceedings failed, and they had since served notice upon more than one hundred individuals. The time allowed for compliance with the notice was now expiring, and it was proposed to proceed against some of these as test cases.

Monday, May 11th.

The Factories and Workshops Bill.—The CHANCELLOR OF THE EXCHEQUER, in answer to Mr. BUXTON, said the First Lord of the Treasury preferred not to come under any obligation with regard to the consideration of the Factories and Workshops Bill on report, but some days' notice would be given.

Tuesday, May 12th.

Distribution of Sanitary Reports.—Mr. RITCHIE, in reply to Mr. ROWN-TREE, said, as regards the reports of the Medical Department of the Local Government Board, the Board were in the habit of forwarding copies of such reports on local inquiries to local officers who had given assistance to the Board's inspectors in the inquiries. It was also the practice of the Board to distribute a certain number of copies of the Annual Report of the Medical Officer of the Board. In the case also of special reports, such as that on the small-pox epidemic at Sheffield, a considerable number of copies had been distributed among officers of sanitary authorities. Any

men, they cannot be expected to criticise the diagnosis of their brother practitioners in the same district. I would also insist upon higher qualifications for the office of medical officer of health, and make the D.P.H. a *sine qua non*. And, lastly, the election of officers should be vested in some thoroughly independent body outside the district.

MEDICAL NEWS.

THE General Council of the Department of the Haute Garonne in France has voted a sum of 3,000 francs towards the establishment of a chair of hydrology in the University of Montpellier.

LONDON COUNTY COUNCIL.—At the polling for the vacancy in North Hackney on Monday last Dr. Forman gained an easy victory. The votes recorded in his favour were 2,526, and those for his opponent (Mr. Trick) were 1,736.

AN examination of candidates for fifteen commissions in the Army Medical Staff will be held on August 24th next. Further particulars will be seen in the advertisement columns.

DR. HENRY FRAZER died on May 10th, at his residence in Armagh, after some weeks' illness, from pneumonia, aged 43. Dr. Frazer was medical officer of the Armagh Workhouse, Physician to Shiel's Institute, and Apothecary to the County Infirmary.

THE vacancy in the Demonstratorship of Physiology at King's College, London, created by the appointment of Mr. C. J. Martin, M.B., B.Sc., as Demonstrator of Physiology at Sydney University, has been filled by the appointment of Mr. P. T. B. Beale, F.R.C.S., and Mr. T. G. Brodie, M.R.C.S., L.R.C.P., as joint demonstrators.

GERMAN CONGRESS OF INTERNAL MEDICINE.—The following subjects have been proposed for discussion at the next meeting of the German Congress of Internal Medicine, which will be held at Leipzig in 1892: The Physiological and Therapeutical Value of Iron; Meningitis in its Different Forms; Electrotherapy; the Treatment of Severe Pneumonia.

BRIGHTON HOME OF REST FOR NURSES.—Princess Christian opened this week at Brighton a Home of Rest for Nurses, of which Mrs. Bedford Fenwick is honorary secretary, the Lord Mayor treasurer, and the Duke of Abercorn and Mr. Justice Jeune trustees. The home will afford accommodation for sixteen visitors.

SANITATION IN ITALY.—In connection with the fourteenth Congress of the Italian Medical Association, which is to meet at Siena on August 15th, there is to be held an Exhibition of Rural Hygiene and Sanitary Engineering. The exhibition is to consist of instruments, apparatus, designs, etc., relating to public and private hygiene; only Italian exhibits will be admitted.

A COURSE of Bacteriology will be commenced in the new Pathological Laboratory of University College, London, on June 1st. The course, which will last six weeks, will consist of lectures and practical laboratory work, and will embrace all the advanced bacteriology required for all Public Health examinations. It will be conducted by Professor Victor Horsley.

FOOD INSPECTION IN NEW YORK.—From a report recently issued by the New York Board of Health it appears that during 1890 there were confiscated in that city 1,200,000 pounds of tainted meat and fish, and 1,056,000 pounds of bad fruit and vegetables. The milk inspector examined 97,000 samples of milk, and 299 arrests were made for milk adulteration.

Two recent limited epidemics of small-pox in New England are worthy of note owing to their mode of origin. In one instance (*Bost. Med. and Surg. J.*), a soldier returned from Texas to Meriden, and shortly afterwards the children in the family had an eruption diagnosed as chicken-pox. The diagnosis was confirmed by the health authorities, but subsequent events proved that the disease was modified small-pox. The second epidemic occurred at Waterbury, and was traced to the rag department of a paper mill.

THE *London Gazette* of Tuesday announces that Her Majesty has been pleased, with the advice of her Privy Council, under and by virtue of the provisions of the Medical Act, 1886, to nominate Sir John Simon, K.C.B., F.R.S., and Thomas Pridgin Teale, Esq., F.R.C.S., to be again for the term of five years, from May 23rd, 1891, members of the General Council of Medical Education and Registration of the United Kingdom.

JEFFERSON MEDICAL COLLEGE.—Dr. J. M. Da Costa has resigned the Chair of Practice of Medicine in Jefferson Medical College, which he has held for nineteen years. Dr. Hobart A. Hare has been elected Professor of Therapeutics in the same institution, in succession to Dr. Bartholow. Dr. Brabaker, who was appointed to fill the vacancy caused by Professor Bartholow's sudden retirement, made no application for the permanent post.

MEDICAL MEN IN MUNICH.—Official statistics recently published show that there are at present 323 civilian practitioners of medicine and 31 military doctors on the effective list in Munich. The population of the city being 348,317, the proportion of medical men to inhabitants is 1 to 983. Besides these, 22 dentists, 177 cuppers or bathers of the new order and 1 of the old order, and 182 midwives find more or less scope for their professional abilities in the capital of Bavaria. The number of public hospitals in Munich is 14, and there are besides 10 private institutions for the sick.

A PRACTICAL PRESIDENT.—The "depopulation" of France and the means of checking the progress of the evil are subjects that have for some time engaged the attention of the Académie de Médecine, but the deliberations of that learned body have not yet led to the discovery of an effectual remedy. In the meantime the President of the Académie (M. Tarnier) has taken the highly practical step of offering a bounty of 100 francs (£4) to every married couple in his native commune—Arc sur Ville—who shall enrich the French Republic with an additional citizen during the year 1892.

NATIONAL HEALTH SOCIETY.—On May 9th the Duke of Westminster, president of this society, occupied the chair at a crowded gathering, when the Duchess of Westminster distributed the society's medals and certificates to the candidates who had passed examinations in domestic and personal hygiene, first aid to the injured, home nursing, and elementary physiology. More than 2,500 ladies had attended the society's lectures during the past year, and the Devon County Council had voted a sum of money for these lectures to be delivered to the wives and daughters of farmers, artisans, and labourers in that county.

PRESENTATION.—Mr. John Taylor, on the occasion of his silver wedding day, was presented by his friends and patients in the neighbourhood with a Ralli cart, a horse and harness, also a dining-room timepiece, a silver coffee pot, and hot water jug. The Court Alexandra 4104 of the Ancient Order of Foresters presented a handsome set of silver saltcellars in morocco case, with suitable inscription; and the Board of Guardians of the Ticehurst Union passed the following resolution: "That the hearty congratulations of the Board be communicated to John Taylor, Esq., medical officer for Ticehurst and the workhouse, on the happy event of his silver wedding. That his great and valuable services are thoroughly recognised and appreciated, and that this Board feel thankful that they have such an efficient officer, and one who is always ready to attend on the poor and rich alike."

THE ST. PETERSBURG INSTITUTE OF EXPERIMENTAL PATHOLOGY.—Directors have now been found for four of the eight departments of the Institute of Experimental Pathology, which the Russian capital owes to the enlightened munificence of Prince Alexander of Oldenburg. Dr. J. S. Pawlow, Professor of Pharmacology in the Military Medical Academy, has been appointed head of the Physiological Department; Dr. N. W. Uskow has charge of the Pathologico-Anatomical Department; the Bacteriological Department has been entrusted to Dr. Winogradski, a pupil of M. Pasteur's. Professor Nencki, of Berne, has apparently reconsidered his decision, and has accepted the post of Director of the Department of Physiological Chemistry, on the condition that he is to re-

ceive a salary of 6,000 roubles a year, with a house rent free, and that his twenty years of professional service abroad are to count towards his pension. Professor Pawlow and Dr. Uskow have already entered on the duties of their respective offices.

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession, in foreign countries, who have recently died, are Dr. Mandon, Professor of Therapeutics in the Medical School of Limoges; Dr. N. Albarellos, formerly Professor in the Medical Faculty of Buenos Ayres; Dr. Victor Felix Szokalski, some time Professor of Ophthalmology at Warsaw, and author of a *Manual of Eye Diseases*, written in Polish, and of numerous papers on ophthalmological subjects; Dr. Joseph Leidy, the distinguished American physiologist, Professor of Anatomy in the University of Pennsylvania, and President of the Academy of Natural Sciences of Philadelphia, at a very advanced age; Dr. F. W. Tatarinow, a well known specialist in children's diseases at Moscow; Dr. H. D. Garrison, one of the founders of the Bennett Medical College at Chicago, in which he was Professor of Chemistry for many years, and well known in America as a writer and lecturer on scientific subjects; Dr. Charles T. Parkes, Professor of Anatomy and afterwards of Surgery in Rush Medical College, Chicago; Dr. Julius Jensen, Director of the Municipal Lunatic Asylum at Dalldorf, aged 49; Dr. Friedrich Briemann, formerly Director of the General Asylum for the Insane at Prague, aged 87; Dr. J. K. Thacher, Professor of Physiology in Yale College; and Dr. Almerico Christin, Professor in the Veterinary School of Naples, and a well known writer.

MEDICAL VACANCIES.

The following Vacancies are announced:

- BOROUGH OF PLYMOUTH.**—Medical Officer for the Borough Lunatic Asylum, Blockadon, near Plymouth. Salary, £400 per annum, with furnished house, gas, coals, and vegetables. Applications, endorsed "Medical Officer, Lunatic Asylum," to J. H. Ellis, Town Clerk, Guildhall, Plymouth, by May 16th.
- BOYLE UNION (Gurteen Dispensary).**—Medical Officer. Salary, £110 per annum and fees. Applications to Mr. John Kilroy, Honorary Secretary, Clomanure, Gurteen, Ballymote. Election on May 20th.
- CANCER HOSPITAL (Free), Fulham Road, S.W.**—Surgeon: must be F.R.C.S. Eng., and reside within four mile radius. Applications to the Chairman of the House Committee by May 26th.
- CANCER HOSPITAL (Free), Fulham Road, S.W.**—Honorary Pathologist. Applications to the Chairman of the House Committee by May 26th.
- CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.**—House-Physician. Board, residence, and washing provided. Applications to T. Storrar-Smith, Secretary, 24, Finsbury Circus, E.C., by May 26th.
- COUNTY BOROUGH OF SHEFFIELD.**—Medical Officer of Health. Salary, £500 per annum; must devote his whole time. Applications to the Chairman of the Health Committee, Town Clerk's Office, Sheffield, by May 27th.
- COUNTY OF CAITHNESS.**—Medical Officer of Health. Salary, £300 per annum, with £50 travelling and other expenses; must not engage in private practice, and reside in Wick. Applications to James Burns, County Clerk, Thurso, by May 25th.
- COUNTY OF ROXBURGH.**—Medical Officer for the County; to also act as Medical Officer under the Public Health Acts for the five districts of the county. Salary, £250 per annum and travelling expenses. Applications, with eighteen copies of testimonials, to the Chairman of the Medical Committee, Broomlands, Kelso, by May 28th.
- DERBY AMALGAMATED FRIENDLY SOCIETIES' MEDICAL ASSOCIATION.**—Assistant Surgeon; not under 30 years of age. Salary, £160 per annum, rising £10 after six months, and £10 per annum afterwards up to £250, with midwifery fees. Applications to the Secretary, Mr. H. Bullivant, 73, Abbey Street, Derby, by May 23rd.
- ECCLÉS AND DISTRICT MEDICAL ASSOCIATION.**—Assistant Medical Officer. Applications to Mr. J. Ramsdale, 15, Byron Street, Patricroft.
- GENERAL HOSPITAL, Birmingham.**—Honorary Surgeon. Must be Fellow of one of the Colleges of Surgeons of the United Kingdom. Applications to Dr. J. D. M. Coghill, House Governor, by June 1st.
- GENERAL HOSPITAL, Birmingham.**—Assistant Physician for three years. Honorarium, £100 per annum. Applications to Dr. J. D. M. Coghill, House Governor, by June 1st.
- GENERAL HOSPITAL FOR SICK CHILDREN, Manchester.**—Junior Resident Medical Officer; double qualifications; must devote his whole time. Salary, £80 per annum, with board and lodging. Applications to the Chairman of the Medical Board by June 1st.
- GLAMORGANSHIRE AND MONMOUTHSHIRE INFIRMARY AND DISPENSARY, Cardiff.**—Honorary Pathologist; double qualifications. Applications endorsed "Pathologist" to the Secretary by May 20th.
- GLAMORGANSHIRE AND MONMOUTHSHIRE INFIRMARY AND DISPENSARY, Cardiff.**—Dental Surgeon. Applications, endorsed "Dentist," to the Secretary by May 20th.
- HANTS COUNTY ASYLUM.**—Third Assistant Medical Officer; double qualifications; unmarried, and not more than 27 years of age.

Salary, £100 per annum, rising to £125 after twelve months, with furnished apartments, board, washing, and attendance. Applications, endorsed "Application for Appointment of Medical Officer," to Committee of Visitors, Knowle, Fareham, by May 20th.

HARTLEPOOL UNION.—Medical Officer and Public Vaccinator for the Greatham District. Proposed salary, exclusive of fees, £50 (if also appointed Medical Officer to the Greatham Hospital, joint salary £100) per annum; must reside within the district. Applications, endorsed "Medical Officer," to Geo. Kilvington, Union Clerk's Office, by May 27th.

HOLLOWAY SANATORIUM HOSPITAL FOR THE INSANE.—Fourth Assistant Medical Officer. Applications to Dr. Phillips, Virginia Water.

NOTTINGHAM BOROUGH ASYLUM, Mapperley Hill.—Assistant Medical Officer, unmarried. Salary, £125 per annum, with apartments, board and washing. Applications to the Medical Superintendent by May 25th.

NOTTINGHAM BOROUGH ASYLUM, Mapperley Hill. Locum Tenens for a month. Remuneration, £2 2s. per week, with apartments, board, and washing. Applications to the Medical Superintendent.

PARISH OF KIRKHAMBRICK.—Medical Officer. Salary, £30 per annum. Applications to John Carson, Inspector of Poor, Creetown, N.B., by May 20th.

PARISH OF ST. LEONARD, SHOREDITCH.—Resident Assistant Medical Officer for the Workhouse and Infirmary; double qualifications. Salary, £100, increasing £10 annually to £120, with rations, furnished apartments, and washing. Applications to Robert Clay, Clerk, 213, Kingsland Road (of whom application forms can be obtained) by May 18th.

QUEEN'S COLLEGE, Birmingham.—Professor of Medicine. Applications to Professor B. C. A. Windle, Dean of the Faculty, by May 16th.

ROYAL BERKS HOSPITAL, Reading.—Physician. Applications to the Secretary, John T. Hugo, at least ten days before the election on June 2nd.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—Five Examiners in Anatomy; Four Examiners in Physiology; Examiners for Parts 1 and 2 of the Examination in Public Health; Five Examiners in Elementary Anatomy; Two Examiners in Elementary Physiology (First Professional Examination); and four Examiners in Midwifery (for the Third or Final Examination). Applications to Edward Trimmer, Secretary, by May 28th.

ROYAL WESTMINSTER OPHTHALMIC HOSPITAL, King William Street, West Strand.—House-Surgeon. Applications to T. Beattie-Campbell, Secretary, by May 27th.

SALFORD UNION.—Assistant Medical Officer for Union Infirmary; double qualifications. Salary, £130 per annum, with furnished apartments. Applications, endorsed "Assistant Medical Officer," to T. H. Bagshaw, Clerk to the Guardians, Union Offices, Eccles New Road, Salford, by May 26th.

SHEFFIELD UNION.—Medical Officer for the Central District of this Union. Salary, £60 per annum, with extra fees. Applications to Joseph Spencer, Clerk, Union Offices, Westbar, Sheffield, by May 20th.

SKIRLAUGH UNION.—Medical Officer and Public Vaccinator for the District of Aldbrough. Salary, £40 per annum, exclusive of fees, and inclusive of certain medicines and appliances. Applications to Thos. A. McCoy, Clerk, Beverley, by May 20th.

TORBAY HOSPITAL AND PROVIDENT DISPENSARY, Torquay.—Junior House-Surgeon and Dispenser; double qualifications; unmarried. Salary, £80 per annum, with board, lodging, and attendance. Applications to Capt. Phillpotts, R.N., Honorary Secretary, by May 16th.

UNIVERSITY OF GLASGOW.—Assistant Examiner in Physiology. Annual fee, £30. Twenty copies of printed applications and testimonials to the Secretary of the Court, Mr. A. E. Clapperton, 91, West Regent Street, Glasgow, by June 30th.

MEDICAL APPOINTMENTS.

ABRAHAM, P. S., M.D., M.A., B.Sc., F.R.C.S.I., appointed Honorary Physician to the Western Skin Hospital, Great Portland Street.

ALLAN, F. J., M.D., appointed Clinical Assistant to the Western Skin Hospital, Great Portland Street.

ALDEN, Sidney, M.D., Durh., appointed Resident Medical Officer to the Hospital for Consumption and Diseases of the Chest, Brompton.

ANDREW, Robert, M.B., C.M. Edin., appointed Medical Officer to the Parish of Kennoway, Fifeshire, *vice* Wm. Craig, M.B., C.M. Edin.

ATKINSON, Walter Alexander, M.B., B.S. Durh., appointed Certifying Factory Surgeon for the Camberwell District.

BAILEY, T. Ridley, M.D. Edin., reappointed Medical Officer of Health for Bilston.

BALDWIN, T. A., M.D., L.R.C.S. Irel., appointed Medical Officer for the Cottingham District of the Seuloates Union, *vice* Dr. Chambers, resigned.

BEALE, P. T. B., F.R.C.S., appointed Joint Demonstrator of Physiology at King's College, London, *vice* C. J. Martin, M.B.

BIERNACKI, J., M.B., C.M., L.R.C.P. and S. Ed., etc., appointed Resident Medical Officer to the Manchester Hospital for Consumption and Diseases of the Throat.

BRODIE, T. G., M.R.C.S., L.R.C.P., appointed Joint Demonstrator of Physiology at King's College, London, *vice* C. J. Martin, M.B.

COATS, Wm. Henry, M.A., M.B., L.R.C.P., L.S.A., L.S.Sc., F.C.S., appointed Medical Officer and Public Vaccinator for the Patrington, Skeffing, Easington, Welwick, and Kilsca District of the Patrington Union.

DODSON, Arthur E., M.R.C.S., L.R.C.P., L.S.A., appointed Medical Officer Royal Victoria Patriotic Asylum for Girls, Wandsworth Common, *vice* Mr. C. St. Aubyn Hawkin.

EDIE, R., M.B., C.M. Edin., appointed House-Surgeon to the Oxford Eye Hospital, *vice* Dr. J. Gordon.

ELAM, W. H., F.R.C.S., appointed Medical Officer for the East Barnet Sanitary District.

EUSTACE, Jn., M.B., C.M. Dub., appointed Clinical Assistant to the Royal Asylum, Edinburgh.

FAUSSET, J. D., M.D. Dub., L.M. and L.S., appointed Medical Officer of Health for the Fleetwood Urban Sanitary District of the Fylde Union.

GIBSON, J. H., L.R.C.P. Lond., M.R.C.S. Eng., appointed Medical Officer for the Aldershot District of the Farnham Union, *vice* W. W. Young, M.D., resigned.

GIMBLETT, W. H., L.R.C.P., appointed Medical Officer to Homerton College, also to the Linen and Woollen Drapers' Institution.

GREENE, W. G., appointed Medical Officer to the Howth and Baldoyle Dispensary District, *vice* Dr. Neary.

HARRINGTON, Henry N., M.R.C.S., L.R.C.P. Irel., appointed Medical Officer to the Birkenhead Post Office.

HEARN, Richard Thomas, M.D., appointed Physician to the National Institution for the Blind, Leeson Park, Dublin, *vice* Dr. Nolan, resigned.

HEELAS, Walter W., M.R.C.S. Eng., L.R.C.P. Lond., appointed Resident Medical Officer to the Sick Children's Hospital, Newcastle-on-Tyne, *vice* Dr. G. Thynne.

HICKENS, Frank, M.D. Lond., M.R.C.S. Eng., reappointed Medical Officer of Health for the Stithians District of the Redruth Union.

JAMESON, A. S., M.B., C.M. Aberd., reappointed Parochial Medical Officer of Slains, Aberdeenshire.

KIDD, Archibald, M.R.C.S. and L.R.C.P., appointed House-Surgeon to the Middlesex Hospital.

LAIRD, Thomas, M.B., C.M. Glasg., appointed Medical Officer of Health, Southill Upper Urban Sanitary of the Dewsbury Union, *vice* C. Clay, M.R.C.S., resigned.

LANGFORD, P. P., M.R.C.S., appointed Medical Officer for the East Finchley Sanitary District.

LITTLE, Wm. Maxwell, M.D., C.M. Edin., appointed District for Selangor, Straits Settlements.

LOWNDS, C. J., L.R.C.P., L.R.C.S. Edin., L.F.P.S. Glas., appointed Medical Officer for the Earley Tyas Urban Sanitary District of the Huddersfield Union, *vice* H. A. Lownds, resigned.

MCKEOUGH, Thomas, L.F.P.S. Glas., L.A.H. Dub., appointed Resident Apothecary to the County Mayo Infirmary, *vice* M. A. Rynne, M.A.

MARTIN, C. J., M.B., B.Sc., appointed Demonstrator of Physiology at Sydney University.

MURIEL, C. J., L.R.C.P. Lond., M.R.C.S., appointed Assistant Surgeon to the Norfolk and Norwich Eye Infirmary, *vice* Dr. Morse, resigned.

OLDHAM, Montague W., M.R.C.S., L.R.C.P., L.S.A., appointed Surgeon to the Coventry Provident Dispensary.

PANTING, John, M.A. Cantab., M.R.C.S., L.R.C.P., appointed House-Physician at the Middlesex Hospital.

PYE-SMITH, R. J., F.R.C.S., L.R.C.P. Lond., reappointed Honorary Surgeon to the Sheffield Hospital and Dispensary.

RADFORD, W. J., L.R.C.P. Lond., M.R.C.S. Eng., appointed Resident Medical Officer at the St. Marylebone General Dispensary, 77, Welbeck Street, W.

ROBERTSON, J. Begg, M.B., C.M. Edin., appointed Assistant Medical Officer to the Fife and Kinross District Asylum.

ROBERTSON, Robert, M.B., C.M. Glasg., appointed Medical Officer to the Lanarkshire Steel Company's Works, Flemington, Motherwell.

SHAW, Ernest A., B.A., M.B., C.M. Cantab., appointed Pathologist and Anesthetist to the West Riding Lunatic Asylum, Wakefield, *vice* Edwin Goodall, M.D. Lond.

ST. JOHNSTON, George, M.R.C.S., L.R.C.P., appointed House-Physician to the Queen's Hospital, Birmingham.

STOTT, H., L.R.C.P. Lond., M.R.C.S. Eng., appointed Medical Officer for the Friern Barnet Sanitary District.

THOMSON, Theodore, M.B. Lond., L.R.C.S. Edin., D.P.H. Camb., appointed Inspector to the Medical Department of the Local Government Board.

WILKINSON, J. H., M.R.C.S., L.R.C.P., appointed Resident Medical Officer to the Guest Hospital, Dudley, *vice* E. H. Strong, M.R.C.S., L.R.C.P.

WILLIAMS, C. Theodore, M.A. Oxon., M.D. Lond., reappointed Physician to the Consumption Hospital, Brompton.

DIARY FOR NEXT WEEK.

MONDAY.

LONDON POST-GRADUATE COURSE, Royal London Ophthalmic Hospital, Moorfields, 1 P.M.—Mr. R. Marcus Gunn: Affections of the Cornea. Hospital for Sick Children, Great Ormond Street, 4 P.M.—Dr. Voelcker: The Pathology of Tuberculosis in Children (Demonstration).

TUESDAY.

LONDON POST-GRADUATE COURSE, Bethlem Royal Hospital, 2 P.M.—Dr. Percy Smith: Mental Stupor, Dementia. Examination Hall, Victoria Embankment, 5 P.M.—Mr. Jonathan Hutchinson: Pruriginous Affections of the Skin.

PATHOLOGICAL SOCIETY OF LONDON, 8.30 P.M.—Mr. H. B. Robinson: Cystic Tumours of Jaw. Mr. C. A. Ballance: Large Aural Exostosis. Mr. E. Roughton: Lipoma of Spermatie Cord with Hernia. Dr. S. Sharkey: Ulcerative Colitis. Dr. J.

F. Payne: Syphilitic Caries of Calvaria in an Infant. Dr. F. Semon: Anomalous Tumour from Ary-epiglottidean Fold. Dr. H. D. Rolleston: Myocarditis limited to the Right Side. Dr. S. Delépine: Cultures of Psorospermia. Mr. C. A. Ballance and Mr. S. G. Shattock: Negative Results of Psorospermial Inoculation in Animals. Card Specimens.—Dr. S. West: Secondary Sarcoma of Lung. Dr. A. F. Voelcker: Tuberculosis of Thyroid. Dr. Rolleston: Lung invaded with Colloid Carcinoma. Mr. H. B. Robinson: Ulcerative Colitis.

WEDNESDAY.

LONDON POST-GRADUATE COURSE, Hospital for Consumption, Brompton, 4 P.M.—Dr. J. Kingston Fowler: Arrest of Pulmonary Tuberculosis, with Cases. Royal London Ophthalmic Hospital, Moorfields, 8 P.M.—Mr. A. Q. Silcock: Glaucoma.

EPIDEMIOLOGICAL SOCIETY OF LONDON, 8 P.M.—Annual Meeting. Dr. A. Campbell Munro: Measles: an Epidemiological Study.

ROYAL MICROSCOPICAL SOCIETY, 8 P.M.—Mr. E. M. Nelson: Illuminating Apparatus. Mr. T. B. Rossiter: On a new Cysticercus and the Tania produced from it.

ROYAL METEOROLOGICAL SOCIETY, 25, Great George Street, Westminster, 7 P.M.

THURSDAY.

LONDON POST-GRADUATE COURSE, National Hospital for the Paralysed and the Epileptic, Queen Square, 2 P.M.—Dr. Charlton Bastian: Selected Cases of Disease of the Brain. Hospital for Sick Children, Great Ormond Street, 4 P.M.—Dr. Barlow: Rheumatism in Children. London Throat Hospital, Great Portland Street, 8 P.M.—Mr. George Stoker: Syphilis and Phthisis of the Larynx.

HARVEIAN SOCIETY OF LONDON, 8.30 P.M.—Clinical Evening. Cases will be shown by Messrs. Squire, Hill, Spicer, Pepper, Juler, and others.

NEUROLOGICAL SOCIETY OF LONDON, St. Mary's Hospital, 8.30 P.M.—Dr. Beevor: On some points in the Actions of Muscles. Dr. Waller: On the Sense of Effort. Dr. Mott: The Results of Hemisection of the Spinal Cord in Monkeys.

FRIDAY.

LONDON POST-GRADUATE COURSE, Bacteriological Laboratory, King's College, 11 A.M. to 1 P.M.—Professor Crookshank: Lecture: Cultivation of Bacteria. Practical Work: Examination of Various Cultivations. Hospital for Consumption, Brompton, 4 P.M.—Dr. J. Kingston Fowler: Arrest of Pulmonary Tuberculosis, with Cases. Great Northern Central Hospital, 8 P.M.—Dr. Galloway: Demonstrations of Morbid Anatomy: Liver and Spleen.

CLINICAL SOCIETY OF LONDON, 8 P.M.—Living Specimens:—Mr. Bruce Clarke: Case showing a new method of Amputation just below the Knee-joint. Mr. W. H. Bennett: Symmetrical Enlargement of Parotid Glands. Dr. Calvert: (1) Case of Congenital Cranial Synostosis; (2) Case of Hysterical Hiccough. Mr. W. H. Battle: Case of Faecal Abscess after Operation. Mr. E. H. Fenwick: Case of Congenital Scrofula. Dr. Herringham: Case of Hereditary Chorea in an Elderly Man. Dr. Bolton Tomson (introduced by Dr. Savill): Two Cases of Hereditary Muscular Spasm. Mr. Brodhurst: Case of Scoliosis with Rotation. Dr. Savill: Case of Hysterical Rachialgia. Papers, 9 P.M.—Dr. Sidney Phillips: A Case of Typhoid Fever, with occlusion of the femoral artery during convalescence, and with acute maniacal attacks. Dr. Ord and Dr. Copeman: A Case of Leucocythæmia under observation nearly three years. Dr. MacLagan: Cases of Neuritis and Spurious Arthritis. Dr. Remfry: Case of Pulmonary Embolism.

SATURDAY.

LONDON POST-GRADUATE COURSE.—Bethlem Royal Hospital, 11 A.M.—Dr. Percy Smith: Clinical Demonstration.

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 Order or Stamps with the notice not later than Wednesday morning, in order to insure insertion in the current issue.

BIRTHS.

BULLEN.—On April 16th, at Benares, India, the wife of Surgeon J. W. Bullen, M.D., Medical Staff and Staff-Surgeon, of a daughter.

CHEHAM-STRODE.—On April 30th, at 104, Bethune Road, Stamford Hill, N., the wife of R. Chetham-Strode, M.B., of a son.

LE MOTTE.—At Chakrata, North-West Provinces, India, on April 14th, the wife of Surgeon-Major G. H. Le Motte, Medical Staff, of a daughter.

PATERSON.—On May 8th, at Stanley House, Aldershot, the wife of Charles Edward Paterson, M.D., of a daughter.

DEATHS.

BURNIE.—On May 1st, at his residence, Haughton House, Bradford, William Burnie, M.D. Edin., L.R.C.P. Edin., in the 76th year of his age.

LILLY.—At Guernsey, on May 10th, John Hoyland Lilly, L.R.C.P. Edin., L.F.P.S. Glas., of Bitterne, Hants, formerly Medical Superintendent of the Western Infirmary, Glasgow, and Physician Superintendent of the City of Glasgow Fever Hospital, aged 45.

ROWLANDS.—On May 3rd, at Ebenezer, near Carnarvon, William Rowlands, M.D., aged 36 years.

HOURS OF ATTENDANCE AND OPERATION DAYS AT THE LONDON HOSPITALS.

- CANCER, Brompton (Free).** *Hours of Attendance.*—Daily, 2. *Operation Days.*—Tu. S., 2.
- CENTRAL LONDON OPHTHALMIC.** *Operation Days.*—Daily, 2.
- CHARING CROSS.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 1.30; Skin, M., 1.30; Dental, M. W. F., 9; Throat and Ear, F., 9.30. *Operation Days.*—W. Th. F., 3.
- CHELSEA HOSPITAL FOR WOMEN.** *Hours of Attendance.*—Daily, 1.30. *Operation Days.*—M. Th., 2.30.
- EAST LONDON HOSPITAL FOR CHILDREN.** *Operation Day.*—F., 2.
- GREAT NORTHERN CENTRAL.** *Hours of Attendance.*—Medical and Surgical, M. Tu. W. Th. F., 2.30; Obstetric, W., 2.30; Eye, Tu. Th., 2.30; Ear, M. F., 2.30; Diseases of the Skin, W., 2.30; Diseases of the Throat, Th., 2.30; Dental Cases, W., 2. *Operation Day.*—W., 2.
- GUY'S.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu., 1; Skin, Tu., 1; Dental, daily, 9; Throat, F., 1. *Operation Days.*—(Ophthalmic), M. Th., 1.30; Tu. F., 1.30.
- HOSPITAL FOR WOMEN, Soho.** *Hours of Attendance.*—Daily, 10. *Operation Days.*—M. Th., 2.
- KING'S COLLEGE.** *Hours of Attendance.*—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, daily, 1.30; o.p., Tu. W. F. S., 1.30; Eye, M. Th., 1.30; Ophthalmic Department, W., 2; Ear, Th., 2; Skin, F., 1.30; Throat, F., 1.30; Dental, Tu. Th., 9.30. *Operation Days.*—Tu. F. S., 2.
- LONDON.** *Hours of Attendance.*—Medical, daily, exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p., W. S., 1.30; Eye, Tu. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu., 9. *Operation Days.*—M. Tu. W. Th. S., 2.
- LONDON TEMPERANCE HOSPITAL.** *Hours of Attendance.*—Medical, M. Tu. F., 2; Surgical, M. Th., 2. *Operation Days.*—M. Th., 4.30.
- METROPOLITAN.** *Hours of Attendance.*—Medical and Surgical, daily, 9; Obstetric, W., 2. *Operation Day.*—F., 9.
- MIDDLESEX.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, M. Th., 1.30; o.p., M. F., 9, W., 1.30; Eye, Tu. F., 9; Ear and Throat, Tu., 9; Skin, Tu., 4, Th., 9.30; Dental, M. W. F., 9.30. *Operation Days.*—W., 1, S., 2; (Obstetric), W., 2.
- NATIONAL ORTHOPÆDIC.** *Hours of Attendance.*—M. Tu. Th. F., 2. *Operation Day.*—W., 10.
- NORTH-WEST LONDON.** *Hours of Attendance.*—Medical and Surgical, daily, 2; Obstetric, W., 2; Eye, W., 9; Skin, Tu., 2; Dental, F., 9. *Operation Day.*—Th., 2.30.
- ROYAL FREE.** *Hours of Attendance.*—Medical and Surgical, daily, 2; Diseases of Women, Tu. S., 9; Eye, M. F., 9; Dental, Th., 9. *Operation Days.*—W. S., 2; (Ophthalmic), M. F., 10.30; (Diseases of Women), S., 9.
- ROYAL LONDON OPHTHALMIC.** *Hours of Attendance.*—Daily, 9. *Operation Days.*—Daily, 10.
- ROYAL ORTHOPÆDIC.** *Hours of Attendance.*—Daily, 1. *Operation Day.*—M., 2.
- ROYAL WESTMINSTER OPHTHALMIC.** *Hours of Attendance.*—Daily, 1. *Operation Days.*—Daily.
- ST. BARTHOLOMEW'S.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., W. S., 9; Eye, W. Th. S., 2.30; Ear, Tu. F., 2; Skin, F., 1.30; Larynx, F., 2.30; Orthopædic, M., 2.30; Dental, Tu. F., 9. *Operation Days.*—M. Tu. W. S., 1.30; (Ophthalmic), Tu. Th., 2.
- ST. GEORGE'S.** *Hours of Attendance.*—Medical and Surgical, M. Tu. F. S., 12; Obstetric, Th., 2; o.p., Eye, W. S., 2; Ear, Tu., 2; Skin, W., 2; Throat, Th., 2; Orthopædic, W., 2; Dental, Tu. S., 9. *Operation Days.*—Th., 1; (Ophthalmic), F., 1.15.
- ST. MARK'S.** *Hours of Attendance.*—Fistula and Diseases of the Rectum, males, W., 8.45; females, Th., 8.45. *Operation Day.*—Tu., 2.
- ST. MARY'S.** *Hours of Attendance.*—Medical and Surgical, daily, 1.45; o.p., 1.30; Obstetric, Tu. F., 1.45; Eye, Tu. F. S., 9; Ear, M. Th., 3; Orthopædic, W., 10; Throat, Tu. F., 1.30; Skin, M. Th., 9.30; Electro-therapeutics, Tu. F., 2; Dental, W. S., 9.30; Consultations, M., 2.30. *Operation Days.*—Tu., 1.30; (Orthopædic), W., 11; (Ophthalmic), F., 9.
- ST. PETER'S.** *Hours of Attendance.*—M., 2 and 5. Tu., 2. W., 2.30 and 5. Th., 2. F. (Women and Children), 2. S., 3.30. *Operation Day.*—W., 2.
- ST. THOMAS'S.** *Hours of Attendance.*—Medical and Surgical, daily, exc. W. and S., 2; Obstetric, Tu. F., 2; o.p., W. S., 1.30; Eye, Tu., 2; o.p., daily, exc. S., 1.30; Ear, M., 1.30; Skin, F., 1.30; Throat, Tu. F., 1.30; Children, S., 1.30; Dental, Tu. F., 10. *Operation Days.*—W. S., 1.30; (Ophthalmic), Tu., 4, F., 2; (Gynecological), Th., 2.
- SAMARITAN FREE FOR WOMEN AND CHILDREN.** *Hours of Attendance.*—Daily, 1.30. *Operation Day.*—W., 2.30.
- THROAT, Golden Square.** *Hours of Attendance.*—Daily, 1.30; Tu. and F., 6.30; *Operation Day.*—Th., 2.
- UNIVERSITY COLLEGE.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetrics, M. W. F., 1.30; Eye, M. Th., 2; Ear, M. Th., 9; Skin, W., 1.45; S., 9.15; Throat, M. Th., 9; Dental, W., 9.30; *Operation Days.*—W. Th., 1.30; S., 2.
- WEST LONDON.** *Hours of Attendance.*—Medical and Surgical, daily, 2; Dental, Tu. F., 9.30; Eye, Tu. Th. S., 2; Ear, Tu., 10; Orthopædic, W., 2; Diseases of Women, W. S., 2; Electric, Tu., 10, F., 4; Skin, F., 2; Throat and Nose, S., 10. *Operation Days.*—Tu. F., 2.30.
- WESTMINSTER.** *Hours of Attendance.*—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1; Eye, M. Th., 2.30; Ear, M., 9; Skin, W., 1; Dental, W. S., 9.15. *Operation Days.*—Tu. W., 2.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS FOR THE CURRENT WEEK'S JOURNAL SHOULD REACH THE OFFICE NOT LATER THAN MIDDAY POST ON WEDNESDAY. TELEGRAMS CAN BE RECEIVED ON THURSDAY MORNING.

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

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 to his private house.

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

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 to the Notices to Correspondents of the following week.

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

PUBLIC HEALTH DEPARTMENT.—We shall be much obliged to Medical Officers of Health if they will, on forwarding their Annual and other Reports, favour us with duplicate copies.

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.

BOOKS ON SYPHILIS.

I. M. S. asks which works on syphilis, published in the English language, give the most exhaustive information regarding the disease, especially from a clinical and pathological point of view?

**Syphilis and Local Contagious Disorders*, by B. Hill and Cooper. *The Pathology and Treatment of Venereal Diseases*, by Bumstead and Taylor. *Syphilis*, by Hutchinson, is a smaller work, and though not a systematic or exhaustive treatise, is full of valuable information.

ANSWERS.

JUSTITIA.—We are advised that £5 would be a reasonable fee under the circumstances mentioned.

LAYMAN.—We are not prepared to discuss the hypothetical cases put by our lay correspondent.

E. P. K.—The value to be attached to peeling of the skin as an evidence of recent scarlatina cannot be stated absolutely. All the facts in the case must be taken together; but there are, no doubt, cases in which extensive peeling of a characteristic kind would be conclusive evidence for all practical purposes.

RUSTICUS.—If a large work on the anatomy, physiology, and pathology of the eye is wanted, Noyes's *Diseases of the Eye* (Wm. Wood and Co.) would be found useful. If a smaller work is preferred, either Swanzy's *Diseases of the Eye* or Carter and Frost's *Ophthalmic Surgery* (Cassell) might be obtained.

B. A.—We are not acquainted with any works on physics or chemistry specially designed for Public Health examinations. An elementary knowledge of chemical and physical principles is required, but candidates are not specially examined in these subjects, and all the information necessary is contained in good works on hygiene. *Hygiene and Public Health*, by Dr. Arthur Whitelegge (Cassell and Co., London, 1890), and *Public Health*, by Dr. Louis Parkes, may be recommended.

SURGEON, ETC.—The advertisements are, no doubt, designed to attract the weaker sort of "Spiritualists" suffering from physical ailments. Magnetic healers and clairvoyant diagnosticians flourish exceedingly in the United States.

MEMBER B.M.A.—By the law of England an habitual drunkard cannot be subjected to restraint, unless guilty of some criminal offence or insane, unless he voluntarily appear before two justices and sign an agreement to surrender his liberty in some licensed retreat, for any period not exceeding twelve months. Full particulars are to be found in *Inebriety, its Etiology, Pathology, Treatment and Jurisprudence*, by Dr. Norman Kerr, 2nd edition. H. K. Lewis.

A. B. C.—1. The old apprenticeship deed was for five years. Any digression therefrom could only be by mutual arrangement. 2. The number of undergraduates studying medicine at Cambridge University has very much increased during the last ten years. The number at present is said to be over 400.

EXAMINATION FOR L.R.C.P.I.

CANDIDATE.—We may remind our correspondent that the qualification about which he asks is now "L.R.C.P.I.," not "L.K.Q.C.P.I." The examination is, we are informed, thoroughly practical, and great weight is attached to the clinical portion of it. Candidates are allowed to select their own textbooks on the various subjects of examination, which are: Practice of Medicine, Clinical Medicine, Pathology, Medical Jurisprudence, Midwifery, Hygiene, and Therapeutics. Toxicology is held to be included under Medical Jurisprudence, and Gynecology under Midwifery.

"confine" as applied to the doctor? Surely the child is the confining cause, and Nature, doctor, and midwife are the releasing agents. This seems to be a real abuse of language, especially when there is a word like "deliver" ready and willing for Dr. Roberts's pen. Otherwise the policeman will be on the warpath, and writs of habeas corpus will flit round the medical doorplates.

** We rather question "E. M. S.'s" correctness in his derivation of the verb "to confine." On his side he has a standard authority, who compares it to the Middle English "Our Lady's bands or bonds" used in the sense of "enceinte," but there appears to be no historical proof of any relation between the two terms. The substantive "confinement" and the verb "to be confined" cannot be found in English literature earlier than the close of the eighteenth century. They seem to be illustrations of that tendency to euphemism in matters supposed to be indecent or indelicate, which characterises our modern womanhood, and which made its appearance in the last century. "Labour" or "childbirth" were indelicate terms, but a person so affected was "confined" to her bed or apartment. So the word "confined" or "confinement" replaced the earlier and more explicit term; and finally, as all such objectionable euphemisms do, dominated the adopted term to the exclusion of the original meaning. For instance, John Abernethy as lately as 1804 speaks of a young lady patient of his as "recovering slowly after her confinement"—a sentence which now could bear but one meaning, but Abernethy merely used the word as implying confinement to the patient's room by ordinary illness. A dozen other words could be mentioned which the same fate has befallen; for example, "belly" has been replaced by "stomach," which in its turn gives way in young lady's parlance to "chest." The substantive and verb "confinement" and "confine" have (unfortunately) been adopted during the present century into medical literature, and must now be considered, not in the light of their original derivation, but of their present meaning, that is, "confinement" must be taken as equivalent to the French "accouchement" (which has a like euphemistic origin), while to the verb "confine" may be given an active sense—the one our correspondent dislikes—exactly as the verb "accoucher" has an active as well as a passive meaning in French, translatable in English "bring to bed." So, as the "accouchement" "confines" the patient to her room, the doctor who attends her may in like euphemism be said "to confine" her, that is, he is the active cause + Nature of her delivery, which modern delicacy preferred to call her "confinement"—a term now in its turn becoming indelicate. At all events, the verb active "to confine" is not used by Dr. Roberts for the first time. It is to a certain extent useful, and is no more objectionable than the substantive or verb which "E. M. S." accepts, of which it is, after all, only the inevitable development and natural outgrowth; language, like trees, being in constant process of growth and increase, both active and passive verbs being daily invented from substantives for convenience, being adopted into the language for a like reason, and although incapable of defence on strict philological lines, becoming as much a part of our speech as words which Shakespeare knew and used.

LETTERS, COMMUNICATIONS, Etc., received from:

(A) Mr. C. A. Altmann, Port Lincoln; Dr. Abercrombie, London; Dr. J. Adams, Eastbourne; Dr. R. S. Anderson, Spennymoor; Mr. W. A. Atkinson, London; Dr. S. Alden, London; Mr. A. Appelbe, Belfast; Dr. J. Aikman, Guernsey; Dr. F. J. Allan, London; Brigade-Surgeon E. Amesbury, Brighton; Mr. C. E. Abbott, Baintree. (B) R. C. Benington, M.B., Newcastle-on-Tyne; T. R. Bailey, M.B., Bilston; J. Biernacki, M.B., Stockport; Mr. G. F. Blake, Dublin; Dr. H. Barnes, Carlisle; Dr. E. Burd, Shrewsbury; Mr. T. H. Bagshaw, Salford; Dr. D. Bruce, Netley; Dr. W. P. Biden, Hyères; Bouillon Fleet Company, London; J. F. Boa, M.B., Bishop's Castle; Dr. J. Berry, London; Mr. C. S. Buck, Milverton; Dr. T. Bridgwater, Harrow; G. P. Best, M.P., London; Dr. W. Blair, Jedburgh; Mr. A. Berrill, South Woodford; Dr. Binnie, Brandon Colliery. (C) Mr. E. Caudwell, Manchester; Mr. A. Cooper, London; Mr. A. W. Cadman, London; Dr. T. Churton, Leeds; Messrs. T. and A. Constable, Edinburgh; Mr. W. Cheyne, London; Dr. A. E. L. Charpentier, Exbridge; Dr. L. Caresi, Naples; Surgeon-General Cornish, London; Dr. C. Coombs, Castle Cary; Dr. G. A. Carden, Cheltenham; Dr. W. A. Carline, Lincoln. (D) Director-General of the Army Medical Department, London; Messrs. Down Brothers, London; Dr. J. G. Dill, Brighton; Mr. A. Doran, London; Dr. Denby, Bradford. (E) Mr. Adams Frost, London; Dr. G. Ferdinand, Aberdeen; Dr. H. Freer, Bradford; Mrs. Fisher, Brighton; Mr. H. Frowde, London; Mr. M. Forbes, Edinburgh. (G) Mr. W. H. Gimblett, Hackney; Dr. S. Guttman, Berlin; Mr. E. Guelpa, Paris; Messrs. Goddard, Massey, and Warner, Nottingham; Mr. W. Gurner, London; Mr. J. Good, Robertsbridge; Dr. J. Griffiths, Cambridge; Dr. J. Grant, Ringwood; Mr. J. Gibson, Greetland; Dr. A. H. Griffith, Manchester; Mr. H. Goodman, Downham. (H) Dr. P. T. Heron, Rathmines; Dr. H. Handford, Nottingham; Dr. D. Hocper, London; Mr. W. Holder, Hull; Sir Guyer Hunter, M.P., London; Dr.

Halliburton, London; Dr. V. Harris, London; Mr. C. Hirsch, South Hampstead; Dr. Peter Horrocks, London; Dr. J. W. Hunt, London; Mr. Victor Horsley, London; Dr. P. J. Hensley, London; Mr. C. Hogg, London. (I) Dr. C. R. Illingworth, Accrington. (J) Dr. H. N. Joynt, Birmingham; Surgeon-Major W. T. Johnston, Brindisi. (K) Mr. A. Kidd, London; Messrs. King, Mendham and Co., Bristol; Mr. E. C. Kingsford, East Molesey; Dr. Norman Kerr, London; Mr. C. P. King, Chepstow. (L) Professor E. Ray Lankester, London; Dr. E. Liveing, London; Dr. H. G. Lys, Bournemouth; Mr. C. B. Lockwood, London. (M) Mr. E. Merck, Darmstadt; M.S.; Miss E. Miller, Plymouth; Dr. W. Murrell, London; Mr. L. A. Mott, Cheltenham; Member B. M. A.; Dr. D. E. B. Marsh, Newport, Mon.; M.B., M.A.; Dr. W. McMurray, London; Mr. F. H. Moore, Liverpool; Dr. Mead, Newmarket; Mr. H. A. H. McDougall, Wincanton; Dr. Myrtle, Harrogate; Mr. W. Marriott, London. (O) Dr. W. Ogle, Derby; Dr. C. O'Neill, Belfast; Mr. M. W. Oldham, Coventry. (P) Dr. C. E. Paterson, Aldershot; Dr. Leslie Phillips, Birmingham; Mr. J. Panting, London; Mr. T. Pennington, Willenhall; Mr. C. A. Pearson, London; Dr. L. Parkes, London; Dr. F. T. Paul, Liverpool; Mr. D'Arcy Power, London; Mr. J. Poland, London. (R) Mr. G. W. Ridley, Newcastle-on-Tyne; Dr. R. R. Rentoul, Liverpool; Dr. J. Reynolds, Brixton; Mr. H. A. Riles, Tottenham; Mr. G. A. Raverty, Upper Clapton. (S) Messrs. Street and Co., London; Secretary of the West London Medico-Chirurgical Society; Mr. L. W. Swabey, Jullundur; Surgeon-Major I.M.D.; Dr. Sykes, Mexborough; Mr. G. St. Johnston, Birmingham; Secretary of the Royal Microscopical Society, London; Secretary of the Nottingham Medico-Chirurgical Society; Dr. F. W. Smith, Leamington; Mr. A. H. Stokes, Sandown. (T) Mr. J. Tay, Bristol; Sir Henry Thompson, Falmouth; Dr. H. C. Tweedy, Dublin; Dr. J. Taylor, Ticehurst; Mr. H. H. Tooth, London. (U) Mr. P. Ukarji, London; Dr. C. T. Urquhart, Aberdeen. (V) Mr. T. J. Verrall, Brighton. (W) Dr. W. Wilson, London; Mr. W. E. Walter, Chippenham; Dr. T. Williams, London; Dr. G. T. Walters, Stonehouse; Dr. T. J. Walker, Peterborough; Messrs. A. W. Watson and Co., Hong Kong; Mr. W. Wykesmith, Wimborne; Dr. J. A. Wilson, Springburn; Dr. H. Woods, London. (Y) Miss M. Yates, London; etc.

BOOKS, Etc., RECEIVED.

- Manual of the Domestic Hygiene of the Child. By Julius Uffelmann, M.D. Translated by Harriet Ransom Milinowski. Edited by Mary Putnam Jacobi, M.D. London and New York: G. P. Putnam's Sons. 1891.
- Supplement to a Textbook of Pharmacology, Therapeutics, and Materia Medica. By T. Lauder Brunton, M.D., F.R.S. London: Macmillan and Co. 1891.
- Memoires et Bulletins de la Société de Médecine et de Chirurgie de Bordeaux. 1er et 2e Fascicules, 1890. Paris: G. Masson. 1890.
- Atlas of Clinical Medicine. By Byrom Bramwell, M.D. Vol. I, Part I. Edinburgh: T. and A. Constable. 1891.
- Guy's Hospital Reports. Edited by N. Davies-Colley, M.A., M.C., and W. Hale White, M.D. Vol. xlvii. London: J. and A. Churchill. 1890.
- Battles fought in Yorkshire. By Alex. D. H. Leadman, F.S.A. London: Printed by Bradbury, Agnew and Co. 1891.
- The Physical Diagnosis of the Diseases of the Heart and Lungs and Thoracic Aneurysm. By D. M. Cammann, B.A. Oxon., M.D. London and New York: G. P. Putnam's Sons. 1891.

SCALE OF CHARGES FOR ADVERTISEMENTS IN THE BRITISH MEDICAL JOURNAL.

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A page	5 0 0

An average line contains seven words.

When a series of insertions of the same advertisement is ordered a discount is made on the above scale in the following proportions, beyond which no reduction can be allowed.

For 6 insertions, a deduction of ...	10 per cent.
" 12 or 13 "	20 "
" 26 "	25 "
" 52 "	30 "

Special terms for occasional change of copy during series:
20 per cent. if not less than 26 pages be taken } or their equivalent
25 " " 52 " " } in half or
30 " " 104 " " } quarter pages.

For these terms the series must, in each case, be completed within twelve months from the date of first insertion.

Advertisements should be delivered, addressed to the Manager, at the Office, not later than noon on the Wednesday preceding publication; and, if not paid for at the time, should be accompanied by a reference.

Post-Office Orders should be made payable to the British Medical Association at the West Central Post-Office, High Holborn. Small amounts may be paid in postage-stamps.

NOTICE.—Advertisers are requested to observe that it is contrary to the Postal Regulations to receive at Post-Offices letters addressed to initials only.