

administered. At present the weight remains at 12 st. 7 lbs., and the patient is taking one or sometimes two palatinoids per diem.

I append a table of some of the changes observed during treatment:

1898.	Weight.		Urine.	Urea.	Palatinoids Ordered.
	st.	lbs.	ozs.	grs.	
Jan. 25	14	8	50	300	1 at night
" 29	—	—	54	337	2 "
Feb. 7	14	7	58	580	3 in 24 hours
" 14	14	3	—	—	3 "
" 22	13	13	70	560	4 "
Mar. 1	13	7	72	468	4 "
" 13	13	1	—	—	2 "
" 15	12	11	54	364½	2 "

NOTE.<sup>1</sup>

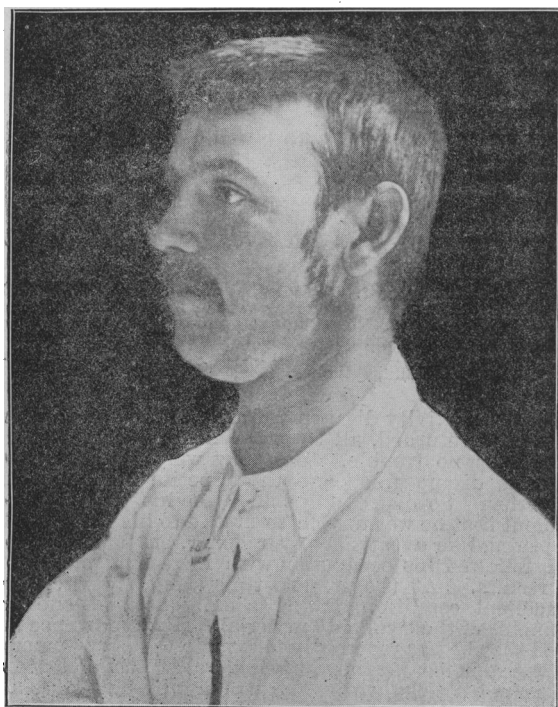
For a full account of the chemistry and preparation see BRITISH MEDICAL JOURNAL of March 21st, 1896, January 23rd, 1897, and February 17th, 1897; *Journ. Physiol.*, vol. xx., p. 474.

### PULSATING TUMOUR IN THE SUBMAXILLARY REGION.

By P. CLENNELL FENWICK, M.B.LOND., M.R.C.S.,  
L.R.C.P.,

Surgeon to the Christchurch Hospital, N.Z.

C. B., aged 32, was sent to me for operation suffering from a pulsating tumour in the left submaxillary region. Ten years ago he fell and struck his chin violently, and since then has noticed a swelling in his neck which has gradually increased in size.



A tumour the size of a golf ball lay just below the left ramus of the jaw. The swelling pulsated visibly, and on holding it between two fingers the pulsation was distinctly expansile. Pulsation was most marked at the posterior end, but could be felt all over the tumour. On pressure the swelling could be partly reduced, but regained its former size directly the pressure was removed. There was some lateral movement, but none in the long axis. Pressure over the line of the facial artery did not stop the pulsation. The facial artery itself

could not be felt. The position of the tumour is shown in the accompanying photograph.

I was of the opinion that the tumour was an aneurysm, and decided to dissect it out and ligature the artery at each end.

On reflecting the skin and dividing the fascia a layer of thinned-out muscle was exposed and divided. Beneath this another layer appeared, and finally the sac wall was exposed. Through this the nature of the swelling could be seen, and proved to be a mass of pulsating varicose veins. The dissection became rather difficult as the tumour extended a considerable distance up behind the ramus, and was firmly connected to the lower edge of the bone by strong fascial covering. Several vessels were ligatured, and the complete mass was removed. It was impossible to determine to which trunk these veins belonged, but from its situation I think that the lingual vein was the rent vessel.

## MEMORANDA:

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

#### ACUTE THYROIDITIS: SUPPURATION: OPERATION, RECOVERY.

G. G., a French Canadian, aged 39, always healthy, both parents living, visited me on April 13th. He complained of a swelling outside the throat, also of stiffness of the neck. He stated that on April 8th he had been in the sugary gathering sap, and upon returning home first noticed the swelling. It rapidly increased and gave him some inconvenience, though swallowing did not incommode him, nor was inspiration embarrassed. Still, he was compelled to hold his head in one position, as turning it from side to side pained him considerably.

Examination disclosed an enlargement of the thyroid gland. There was a thickening of the tissues in the region of this structure extending downwards to the clavicles, and laterally to the borders of the mastoid muscles. The gland was hard to the touch, and slightly painful on pressure.

He visited me on the two following days. Tenderness was increasing, there was no rise in temperature, and the patient did not complain of chills. He suffered, however, from headache, stiffness of the neck, and loss of appetite. On April 16th he summoned me to attend him at his house. I found him in much the same condition, but he was vomiting, and showed symptoms of marked constitutional disturbance—coated tongue, fetid breath, and insomnia. The temperature was still normal. On April 17th the constitutional disturbance was more pronounced, the expression was anxious, the breath very offensive, the swelling was very tender, and the temperature was 102.5°. Some fluctuation could now be detected. I was satisfied that suppuration had taken place, and operated the following morning without administering an anæsthetic. A large quantity of stinking pus escaped. This gave immediate relief. An hour after my departure the patient declared he was very hungry, and demolished a plateful of beans and bacon.

This case appears to me to be interesting inasmuch as the disease is not frequently met with, and we have also a clear history of the causation, namely, exposure to cold. As a rule I believe thyroiditis is usually associated with infectious diseases or traumatism. In this instance, however, a history of neither was present.

Cookshire, Que., Canada.

R. H. PHILLIMORE, M.D.

#### TROPICAL OEDEMA ON SHIPBOARD.

DURING the summer of 1884, I left England on account of my health, for residence in New Zealand. Amongst other troubles I knew that I had dilatation of the ventricles with imperfect closure of the valves. I felt much better as the voyage proceeded, and on arriving in the tropics was under the impression that I was rapidly gaining flesh, until, on closer examination, I found what I took for flesh was fluid; my legs and feet had become cedematous considerably. I communicated my unpleasant discovery to Dr. B. G. Corney, a fellow passenger, on his way to Fiji, where he holds a Government post of con-

siderable responsibility. A day or two after my communication he came to me and said, "What I have remembered may afford you encouragement. I once had under my care, on a voyage to the Cape, an Italian gentleman of very high rank, and during our passage through the tropics, to my great consternation, his legs and feet became very cedematous, but it all passed off when we got into cooler latitudes." This, happily, occurred in my own case. On my return to England in 1890, which was by way of Australia and the Canal, I experienced the same condition, though to a lesser extent, whilst in the tropics. I then made inquiry amongst my fellow-passengers, and found several were affected in like manner. Those who suffered were chiefly persons debilitated by long residence in a hot climate, and who had probably not led the most regular lives.

Tooting Common, S.W. ALFRED COLEMAN, F.R.C.S., etc.

## REPORTS

ON

### MEDICAL AND SURGICAL PRACTICE IN THE HOSPITALS AND ASYLUMS OF THE BRITISH EMPIRE.

#### LIVERPOOL ROYAL INFIRMARY.

PLEXIFORM NEUROMA OF EYELIDS WITH PTOSIS: EXCISION:  
PTOSIS RELIEVED BY PANAS'S PLASTIC OPERATION.

(Under the care of Mr. RUSHTON PARKER.)

A MAN aged 45 was sent in by my colleague, Mr. Bickerton, from Dr. Paton of Rock Ferry, Birkenhead, on account of hypertrophied pendulous eyelids on the left side. The upper completely obstructed his vision by its length, and was, moreover, incapable of the slightest elevation by the usual muscular effort (Fig. 1). He had also dotted all over his body soft

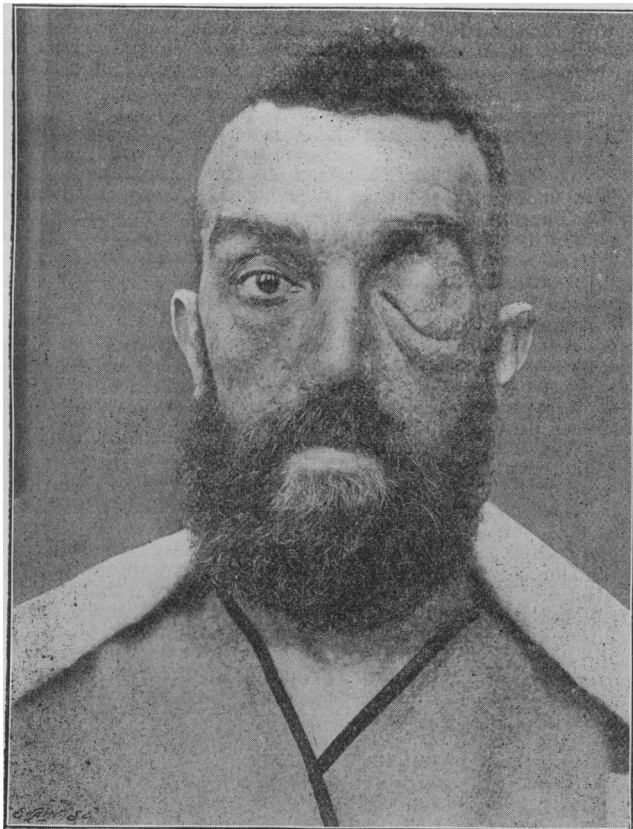


Fig. 1.—Plexiform neuroma of eyelids with ptosis. Multiple neuromata elsewhere.

fibrous tumours, 33 in number—20 on the trunk, 10 on the lower limbs, and 3 on the upper. His face was abundantly pitted with small-pox, from which he had suffered at the age of three. During childhood his left upper eyelid underwent gradual enlargement, but up to the age of over 20 did not interfere with sight, as could be seen from photographs in his possession. After this the lids both increased, and a state of ptosis became confirmed.

*First Operation.*—This was undertaken on June 2nd, 1897, by means of an incision dividing the outer canthus and reaching nearly to the ear so as to include an extension of the disease towards the temple, in the form of tortuous neuro-fibromata or "plexiform neuromata." They and the examples of multiple fibroma molluscum found also in this patient are stated to be usually of the same nature. Much of the redundant tissue was excised from beneath the skin and lids, together with the skin itself of one-third of the enlarged upper eyelid. After healing the parts were much reduced, but still redundant in both lids, the upper continuing to obstruct vision.

*Second Operation.*—Accordingly a second excision was performed on November 5th, 1897, when a great part of the upper lid and its loose subcutaneous tissue were removed. There still remained a condition of absolute ptosis (Fig. 2), which

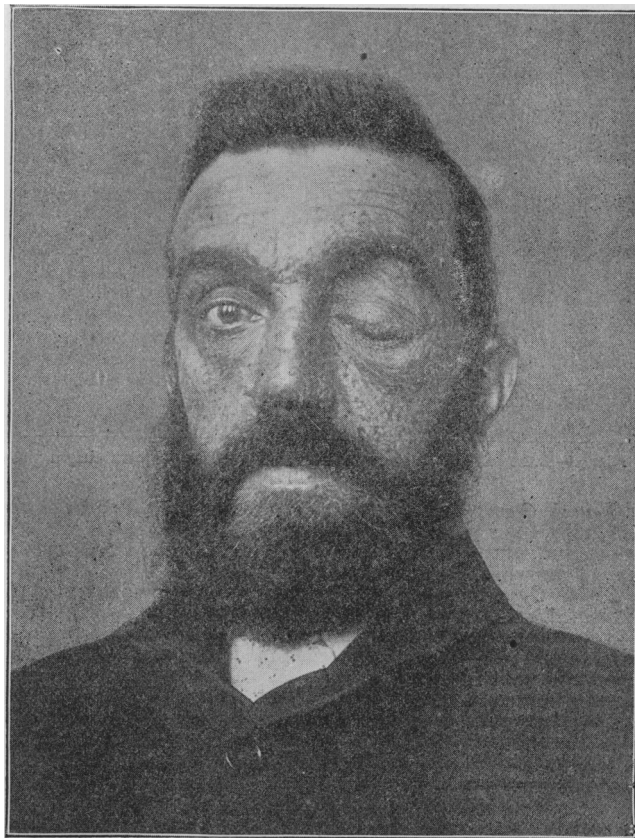


Fig. 2.—Patient after excision twice. Still ptosis.

however, he could remedy in a temporary way by a strip of adhesive plaster holding up the lid.

*Third Operation.*—Later Dr. Nathan Raw informed me of an operation devised by M. Panas of Paris for the relief of this condition, whereby the upper lid is brought under the action of the occipito-frontalis muscle. The necessary description with explanatory diagram is to be found in vol. iv of the French treatise on *Surgery*, edited by Duplay and Reclus. This operation was performed on January 19th, 1899, as follows: The eyelid, lined by orbicularis muscle, was partly detached in a curved flap, convex upwards; the shaved eyebrow was incised along its ridge, the intervening bridge of skin dissected off the parts behind it, but still attached by its two ends, and then the eyelid flap passed behind the bridge of

## UNIVERSITIES AND COLLEGES.

## UNIVERSITY OF CAMBRIDGE.

**APPOINTMENTS.**—The new Vice-Chancellor is Mr. Chawner, Master of Emmanuel College. Sir Michael Foster and Dr. Donald MacAlister are among the electors to the newly-established professorship of agriculture.

**VACATION COURSES.**—Professor Woodhead announces a number of courses of instruction in various branches of pathology, and Professor MacAlister courses in osteology, etc., during the ensuing Long Vacation.

**DEGREES.**—The following medical and surgical degrees were conferred on June 8th:

*Doctor of Medicine.*—A. P. Beddard, M.A., Trinity; G. M. Scott, B.A., St. Peter's; F. W. Garrad, B.A., Clare.

*Bachelor of Medicine.*—F. H. Allfrey, B.A., and E. R. Hunt, B.A., Trinity; H. A. Gaitskell, M.A., Clare; E. P. Sewell, B.A., and A. M. Ware, M.A., Pembroke; A. E. Carsberg, B.A., Caius; P. R. Lowe, B.A., Jesus; H. F. Parker, B.A., Emmanuel.

*Bachelor of Surgery.*—Messrs. Allfrey, Hunt, Gaitskell, Sewell, Ware, Carsberg, and Parker, as above; and J. H. Kemp, B.A., Clare.

**APPOINTMENTS.**—Mr. A. E. Shipley, of Christ's, is reappointed Lecturer in Invertebrate Morphology; Dr. D. MacAlister has been elected a member of the recently-established Board of Agricultural Studies.

**MASTERS OF SURGERY.**—Under the new regulations for this degree Mr. T. Holmes, M.A., Pembroke, F.R.C.S., and Mr. C. T. Dent, M.A., Trinity, F.R.C.S., have been approved for the degree of M.C., in consideration of their distinguished contributions to the science and art of surgery.

## VICTORIA UNIVERSITY.

The following degrees have been conferred:

*Degree of M.D.*—H. E. Annett,\* University; C. A. Davies,† Owens; C. R. Marshall,\* Owens; T. A. Rothwell,† Owens; Peter Thompson,\* Owens, J. D. Windle, Owens.

\* Gold medal. † With commendation.

## PUBLIC HEALTH

AND

## POOR-LAW MEDICAL SERVICES.

## THE LONDON COUNTY COUNCIL.

At the first meeting of the London County Council after the Whitsun recess, held last Tuesday, Lord Welby in the chair, it was resolved to purchase the site of Reid's brewery in Clerkenwell, at a cost of £200,000, under Part III of the Housing of the Working Classes Act, with a view to rehouse thereon some 3,000 persons of the artisan class who will be displaced by the new street the Council is about to make from Holborn to the Strand. An amendment which would have had the effect of pledging the Council to sell or lease land acquired for housing purposes under Part III of the Housing Act was rejected by a large majority.

A further report of the Improvements Committee to clear a site at Millbank, Westminster, embank the Thames from Victoria Tower to Lambeth Bridge, and, indeed, Grosvenor Road, etc., was adjourned. This scheme involves the displacement of 1,864 persons of the labouring class, of whom some 330 are living in insanitary conditions, and it is proposed to utilise part of the adjacent site of the old Millbank Prison, which has been acquired by the Council in which to rehouse some of the persons displaced. The cost of the complete scheme is estimated at £500,000; the Westminster Vestry, it is anticipated, will contribute not less than £100,000, while the Government is expected to assist in the widening of Abingdon Street as an improved approach to the Houses of Parliament.

## FEES FOR MEDICAL CERTIFICATES.

E. A. W. writes: A person in poor circumstances, but not attended by the parochial medical officer, becomes insane, and requires to be sent away to an asylum as a pauper. A magistrate calls in the parochial medical officer to certify as to the mental condition of the patient, but a certificate of the previous history of the case is brought by the relieving officer to her usual medical attendant to fill up. Can the latter charge for the information? If so, how much? And who has to pay the fee, the Board of Guardians or the patient's friends?

\* \* We are afraid our correspondent cannot now establish a claim for any fee from the relieving officer for the information he gave at his request. He should have made terms for this at the time, and should have declined to give any certificate whatever unless a fee for it were forthcoming.

T. H. R.—The following are the statistics for the year 1898:

	England and Wales.	33 Large Towns (including London).	32 Large Provincial Towns.
Birth-rate (per 1,000 living)...	29.40	30.30	30.90
Death-rate ...	17.60	19.00	19.30
Zymotic death-rate ...	2.22	2.85	2.87
Infant mortality (per 1,000 births)	161.00	178.00	185.00

Urban death-rate in England and Wales = 18.3 per 1,000 living.

Rural " " " " " " " " = 16.0

The "death-rate for" phthisis is "not yet ascertained."

## HEALTH OF ENGLISH TOWNS.

In thirty-three of the largest English towns, including London, 6,627 births and 3,591 deaths were registered during the week ending Saturday last, June 10th. The annual rate of mortality in these towns, which had been 16.0 and 17.7 per 1,000 in the two preceding weeks, declined again to 16.4 last week. The rates in the several towns ranged from 10.8 in West Ham, 11.0 in Norwich, 11.4 in Croydon, and 13.2 in Gateshead, to 20.8 in Oldham, and in Sunderland, 20.9 in Liverpool, 21.0 in Salford, and 22.9 in Manchester. In the thirty-two provincial towns the mean death-rate was 16.9 per 1,000, and was 1.2 above the rate recorded in London, which was only 15.7 per 1,000. The zymotic death-rate in the thirty-three towns averaged 1.8 per 1,000; in London the rate was equal to 2.0 per 1,000, while it averaged 1.7 in the thirty-two provincial towns, among which the highest zymotic death-rates were 2.9 in Salford, 3.2 in Bolton, 3.4 in Manchester, and 3.5 in Swansea. Measles caused a death-rate of 1.0 in Bolton and in Salford, 1.1 in London and in Liverpool, 1.3 in Nottingham, and 2.2 in Manchester; and whooping-cough of 1.0 in Leicester and in Oldham, 1.3 in Hull, 1.5 in Huddersfield, and 1.6 in Plymouth. The mortality from scarlet fever and "fever" showed no marked excess in any of the large towns. The 62 deaths from diphtheria in the thirty-three towns included 28 in London, 7 in Swansea, 7 in Sheffield, 6 in Leicester, 6 in Hull, and 3 in West Ham. One death from small-pox was registered in London and one in Hull, but not one in any other of the thirty-three large towns; and only one small-pox patient was under treatment last week in the Metropolitan Asylum Hospitals. The number of scarlet fever patients in these hospitals and in the London Fever Hospital, which had risen from 2,161 to 2,212 at the end of the three preceding weeks, had further increased to 2,269 on Saturday last, June 10th; 278 new cases were admitted during the week, against 211, 229, and 260 in the three preceding weeks.

## HEALTH OF SCOTCH TOWNS.

DURING the week ending Saturday last, June 10th, 961 births and 576 deaths were registered in eight of the principal Scotch towns. The annual rate of mortality in these towns, which had been 16.9 and 19.9 per 1,000 in the two preceding weeks, declined to 18.0 last week, but was 2.5 per 1,000 above the mean rate during the same period in the thirty-three large English towns. Among these Scotch towns the death-rates ranged from 14.1 in Leith and 17.6 in Paisley to 21.3 in Dundee and 23.7 in Perth. The zymotic death-rate in these towns averaged 2.2 per 1,000, the highest rates being recorded in Glasgow and Leith. The 264 deaths registered in Glasgow included 24 from measles, 4 from scarlet fever, 4 from whooping-cough, 4 from "fever," and 4 from diarrhoea. Five fatal cases of whooping-cough were recorded in Leith, 4 in Edinburgh, and 3 in Dundee.

## MEDICAL NEWS.

THE Duchess of York will open the new Nurses' Home of Queen Charlotte's Hospital, in the Marylebone Road, on July 17th.

DURING the International Congress of Women, to be held at the Westminster Town Hall from June 26th to July 4th, two days (June 27th and June 30th) will be devoted to a session on Women in Medicine, and a session on Nursing, respectively, when papers will be read and discussed. Further particulars will be found in the advertising columns.

At the biennial festival dinner of the National Hospital for the Paralysed and Epileptic, Queen Square, both the Chairman, Sir Charles Hall, Q.C., M.P., and Sir Henry Burdett, K.C.B., paid a high compliment to the manner in which the hospital is administered. Donations and subscriptions were announced amounting to over £2,800.

THE IRISH MEDICAL ASSOCIATION.—The Irish Medical Association, as already announced, will hold its annual meeting this year at Cork on Tuesday next, under the presidency of Dr. N. J. Hobart. The local committee, of which Dr. P. G. Lee of Cork is the Honorary Secretary, has organised an excursion for the following day by steamer round the harbour of Queenstown during the regatta of the Royal Cork Yacht Club. Luncheon will be served on board.

REGISTRATION OF MIDWIVES.—Lady Balfour of Burleigh presided at the annual meeting of the Association for the Promotion of Compulsory Registration of Midwives on June 9th. Mr. J. H. Johnstone, M.P., who moved the adoption of the annual report, said that the conference held at the suggestion of the Lord President of the Council between representatives of the General Medical Council and of the promoters of the Bill had been so far fruitful that the latter had been able to frame a measure which he believed would be in the main acceptable to the Council. He urged that the Association should direct its efforts to securing, first, that all persons habitually undertaking the practice of midwifery should not be permitted to do so without qualification; and secondly, necessary legal supervision, not only for the preven-

tion of evil practices, but also for the safety of the public. Mr. F. G. Roumieu (coroner) said that coroners had for years recognised that some alteration in the present state of affairs must be made.

**ST. GEORGE'S HOSPITAL GRAPHIC SOCIETY.**—At the annual meeting held on Tuesday, June 6th, the President, Dr. W. H. Dickinson, resigned his office, which he had held since the death of the first President of the Society, Sir Prescott Hewett. Mr. T. Clinton Dent, who has always supported the Society by contributions of photographs, alpine and pathological, was elected in his stead. The exhibition was then declared open until June 10th. Of the two parts of the exhibition, the professional and pathological was the less prominent, and, it must be confessed, not so well supported as in past years. It contained, however, some admirable microphotographs by Mr. H. R. D. Spitta, and some drawings and paintings by Mr. P. L. D. Mummery. As in past years the general collection was admirably arranged by the Secretary of the Society, Dr. C. Slater, in the Board Room. The most original and effective exhibits were undoubtedly those of Dr. H. B. Muir, while the water colours and drawings of winter scenery around Davos by Mr. E. A. Wilson were very attractive. Dr. W. H. Dickinson, Dr. Dakin, Dr. Drewitt, Dr. G. F. Blandford, and Mr. A. H. Ward contributed as in past years. Mr. Dent sent some wonderfully sharp Alpine photographs, and Mr. Barwell some of quiet English scenery. The interest of the exhibition was further sustained by two magic lantern evenings.

**THE SANITARY INSTITUTE.**—The eighteenth congress of the Sanitary Institute will be held at Southampton from August 29th to September 2nd, under the presidency of Sir W. H. Preece, K.C.B., President of the Institute of Civil Engineers. The congress numbers three sections: (1) Sanitary Science and Preventive Medicine, presided over by Sir Joseph Ewart, M.D., F.R.C.P., J.P.; (2) Engineering and Architecture, presided over by James Lemon, M.Inst.C.E., F.R.I.B.A.; (3) Physics, Chemistry, and Biology, presided over by Professor Percy F. Frankland, Ph.D., B.Sc., F.R.S. In addition eight special conferences of municipal representatives, port sanitary authorities, medical officers of health, which will be presided over by Dr. T. Orme Dudfield; medical officers of schools, under the presidency of Dr. Shelly, of Hertford; engineers and surveyors to county and other sanitary authorities; veterinary inspectors, sanitary inspectors, and domestic hygiene will be held. Mr. Malcolm Morris will give a lecture to the congress on Tuberculosis; and Bailie Dick, J.P., Chairman of the Health Committee, Glasgow, will deliver a popular lecture on the Glasgow Infectious Diseases Hospital. In connection with the congress a health exhibition will be held, and it appears that already over 300 authorities, including county councils, have appointed delegates.

### MEDICAL VACANCIES.

The following vacancies are announced:—

- ABERDEEN UNIVERSITY.**—Additional Examiner for Graduation in (1) Zoology, (2) Medicine, including Clinical Medicine, and (3) Midwifery. Appointments for each four years. Grants of £30 per annum to Examiners in Zoology and Midwifery and £40 to the Examiner in Medicine. Applications to the Secretary by July 4th.
- BATH: ROYAL UNITED HOSPITAL.**—House-Surgeon. Appointment for three months, but eligible for re-election for one year. Salary at the rate of £80 per annum, with board, lodging, and washing. Applications to the Secretary by June 20th.
- BEDFORD COLLEGE FOR WOMEN.**—Lectureship in Bacteriology. Applications to the Secretary, York Place, Baker Street, W., by June 19th.
- BEDFORD COUNTY HOSPITAL.**—(1) Senior House-Surgeon. Appointment for one year, but eligible for re-election. Salary, £100 per annum, with apartments, board, and washing. (2) Assistant House-Surgeon. Appointment for six months. Board, lodging, and washing provided, and honorarium of £10. Applications to the Secretary by June 19th.
- BIRKENHEAD: BOROUGH HOSPITAL.**—Visiting House-Surgeon. Salary, £75 per annum, with board, lodging, and washing. Applications to the Chairman of the Weekl. Board.
- BIRMINGHAM GENERAL HOSPITAL.**—House-Physician. Appointment for one year, but eligible for re-election. Salary, £70 per annum, with residence, board, and washing. Applications to the House-Governor by June 30th.
- BIRMINGHAM: MASON UNIVERSITY COLLEGE.**—Professorship of Physiology. Applications to the Secretary by June 30th.
- BOURNEMOUTH: ROYAL VICTORIA HOSPITAL.**—House-Surgeon. Salary, £80 per annum, with board. Applications to the Chairman of the Committee, by July 15th.
- BRADFORD ROYAL INFIRMARY.**—Dispensary Surgeon; unmarried. Salary, £100 per annum, with board and residence. Applications, endorsed "Dispensary Surgeon," to the Secretary by June 26th. Also Junior House-Surgeon; unmarried. Salary, £50 per annum, with board and residence. Applications, endorsed "Junior House-Surgeon," to the Secretary by June 26th.
- BRIGHTON, HOVE, AND PRESTON DISPENSARY.**—House-Surgeon to the Western Branch; unmarried. Salary, £140 per annum, with furnished apartments, coals, gas, and attendance. Applications to the Assistant Secretary, Queen's Road, Brighton, by June 24th.
- Bristol: UNIVERSITY COLLEGE.**—Professorship of Physiology. Applications to the Secretary by July 5th.

- BURTON-UPON-TRENT, BOROUGH OF.**—Medical Officer of Health for the Borough. Salary at the rate of £350 per annum. Applications, endorsed "Medical Officer of Health," to the Town Clerk, Town Hall, Burton-upon-Trent, by June 28th.
- DERBYSHIRE ROYAL INFIRMARY.**—Honorary Surgeon. Applications to the Secretary, Royal Infirmary, Derby, by June 26th.
- DUNDEE ROYAL INFIRMARY.**—Resident Medical Assistant. Appointment for six months. Salary at the rate of £40 per annum, with board and washing. Applications to Dr. Fraser, Medical Superintendent, by June 21st.
- EVELINA HOSPITAL FOR SICK CHILDREN.** Southwark, S.E.—Junior Resident Medical Officer and Registrar. Salary, £50, with board and washing. Applications addressed to the Committee of Management, by June 20th.
- GLASGOW CORPORATION.**—Bacteriologist. Salary at the rate of £350 per annum. Applications to the Interim Clerk to the Corporation (Police Department), City Chambers, Glasgow, by June 20th.
- GLOUCESTER GENERAL INFIRMARY AT GLOUCESTER AND THE GLOUCESTER-SHIRE EYE INSTITUTION.**—Physician. Applications to the Secretary by July 5th.
- GORDON HOSPITAL FOR FISTULA, ETC.**—Surgeon; must be F.R.C.S. Eng. Applications to the Secretary at the Hospital, Vauxhall Bridge Road, by June 21st.
- GREAT NORTHERN CENTRAL HOSPITAL.** Holloway Road, N.—(1) Physician to Outpatients; (2) Dental Surgeon. Applications to the Secretary by July 10th.
- HEREFORD: COUNTY AND CITY ASYLUM.**—Locum Tenens for ten or twelve weeks. Salary, £2s. per week, with board, lodging, etc., and return second-class railway fare from London. Applications to the Medical Superintendent by June 18th.
- HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST.** Brompton.—Resident House-Physicians. Applications to the Secretary by June 26th.
- LEAMINGTON: WARNEFORD HOSPITAL.**—Resident Lady Dispenser. Salary, £40 per annum, with board, lodging, and washing. Applications to the House-Surgeon by June 21st.
- LIVERPOOL DISPENSARIES.**—Assistant Surgeon; unmarried. Salary, £100 per annum, with board and residence. Applications to the Secretary, 34, Moorfields, Liverpool, by June 20th.
- LIVERPOOL NORTHERN HOSPITAL.**—Assistant House-Surgeon. Salary, £70 per annum, with residence and maintenance. Applications to the Chairman by June 25th.
- LONDON SCHOOL OF MEDICINE.** 8, Hunter Street, Brunswick Square, W.C.—Lecturer on Biology and Lecturer on Public Health. Applications to the Secretary by June 21st.
- MANCHESTER: OWENS COLLEGE.**—Senior Demonstrator in Physiology. Stipend, £150 per annum, rising to £200. Applications to the Registrar by July 8th.
- MANCHESTER: ANCOAT'S HOSPITAL.**—Resident Senior House-Surgeon. Salary, £80, with board and washing. Applications to the Secretary.
- MANCHESTER: CHILDREN'S HOSPITAL.**—Medical Officer. Salary, £180 per annum. Applications to the Secretary, Children's Dispensary, Gartside Street, Manchester, by June 29th.
- NEW HOSPITAL FOR WOMEN.**—Fully qualified medical woman as Senior Assistant to the Out-patient Department for Children. Appointment for two years. Applications to the Secretary, 144, Euston Road, by June 25th.
- NEWPORT AND MONMOUTHSHIRE HOSPITAL.**—House-Surgeon. Salary, £100 per annum, with board and residence. Applications to the Secretary by June 25th.
- NORTH LONDON HOSPITAL FOR CONSUMPTION.** Hamstead, N.W.—(1) Surgeon. (2) Assistant Physician to Outpatients. (3) Assistant Resident Medical Officer. Appointment for six months. Honorarium at the rate of £60 per annum. Applications to the Secretary at the offices, 41, Fitzroy Square, W., by June 26th.
- RAINFALL, NEAR LIVERPOOL: COUNTY ASYLUM.**—Senior Assistant Medical Officer; unmarried. Salary, £225 per annum, with prospect of increase to £250, with furnished apartments, board, attendance, and washing. Applications, endorsed "Assistant Medical Officer," to the Medical Superintendent by June 21st.
- RAMSGATE AND ST. LAWRENCE ROYAL DISPENSARY.**—Resident Medical Officer; unmarried. Salary, £100 per annum, with furnished apartments, board, and attendance. Applications to the Secretary of the Dispensary, Ramsgate, by June 24th.
- READING: ROYAL BERKS HOSPITAL.**—House-Surgeon. Salary, £80 per annum. Also Assistant House-Surgeon. Salary, £30 per annum. Board, lodging, and washing provided in each case. Appointments for one year. Applications to the Secretary before June 19th.
- ST. ANDREWS UNIVERSITY.**—Professor of Pathology. Application to the Secretary of the University by June 21st.
- ST. BARTHOLOMEW'S HOSPITAL MEDICAL SCHOOL.**—Assistant Demonstrator of Chemistry. Applications to Dr. James Calvert, Warden, by July 8th.
- ST. MARKLEBONE GENERAL DISPENSARY.**—Ophthalmic Surgeon. Applications to the Secretary, 77, Welbeck Street, W., by July 1st.
- ST. PANCRAS AND NORTHERN DISPENSARY.** 126, Euston Road, N.W.—Honorary Physician and Honorary Surgeon. Applications to the Honorary Secretary, 23, Gordon Street, Gordon Square, W.C., by July 3rd.
- ST. SAVIOUR'S UNION.**—Second Assistant Medical Officer at the Infirmary, East Dulwich Grove, S.E. Remuneration, £80 per annum, with furnished apartments, board, and washing. Applications marked outside "Application for Second Assistant Medical Officer," to the Clerk by June 19th.
- SEAMEN'S HOSPITAL SOCIETY.** "Dreadnought," Greenwich, S.E.—Surgeon to the Dispensary, 51, East India Dock, E. Salary, £38 per annum. Applications to the Honorary Secretary by June 12th. Also House-Surgeon. Salary, £50 per annum, with board, residence, and washing. Applications to the Secretary by June 19th.
- SOUTHAMPTON: ROYAL SOUTH HANTS INFIRMARY.**—Assistant House-Surgeon. Salary at the rate of £50 per annum, with board, residence, and washing. Applications to the Secretary before June 24th.
- WALSALL AND DENTON HOSPITAL.**—Resident House-Surgeon. Salary, £100 per annum, with board, lodging, and washing. Applications to Mr. E. J. Brookes, Chairman, Leicester Street, Walsall, by June 26th.
- WEST DERBY UNION.**—Resident Assistant Medical Officer at Mill Road Infirmary, Everton, Liverpool. Salary, £100 per annum, with rations. Applications to the Clerk to the Guardians, Brougham Terrace, Liverpool, by June 20th.
- WEST END HOSPITAL FOR NEURAL DISEASES.** Welbeck Street, W.—Medical Officer (non-resident). Appointment for six months, but eligible for re-election. Honorarium of not less than twenty-five guineas. Applications to the Secretary by June 27th.
- WEST LONDON HOSPITAL.** Hammermith Road, W.—House-Physician and House-Surgeon. Appointment for six months from July 1st. Applications to the Secretary-Superintendent by June 21st.
- WEYBURN AND AYTHYUM.** Walsley, near Sheffield.—Fifth Assistant Medical Officer, who will be required to act as Pathologist. Salary, £100 per annum, rising to £150, with board, etc. Applications to the Medical Superintendent by June 19th.
- WINCHESTER: ROYAL HANTS COUNTY HOSPITAL.**—(1) Honorary Physician-in-Ordinary. (2) House-Physician, unmarried. Salary, £25 per annum, with board residence, etc. Applications to the Secretary by June 24th.
- WOLVERHAMPTON AND STAFFORDSHIRE GENERAL HOSPITAL.**—Assistant House-Surgeon. Appointment for six months. Honorarium at the rate of £50 per annum, with board, lodging, and washing. Applications, addressed to the Chairman of the Medical Committee, by June 20th.

### MEDICAL APPOINTMENTS.

- ALKIN, F. W., M.B., O.M. Edin.**, appointed Medical Officer of Health to the Denton Urban District Council.
- BALFOUR, James, M.D., F.R.C.P. Edin.**, appointed Senior House-Surgeon to the Belfast Royal Victoria Hospital.
- BROADLEY, J. M. A. Lond.**, appointed House-Surgeon to the Leeds General Infirmary.
- BURNS, William T., M.B., O.S., L.R.C.P. Lond.**, appointed Public Vaccinator to the City Carlisle and District, vice Dr. Murphy, resigned.



CROWLEY, E. H., M.D. Lond., appointed Medical Officer to the Workhouse of the Bradford Union.

FEATHERSTONE, G. W. B., M.R.C.S., L.R.C.P. Lond., appointed Medical Officer of Health to the Painscastle Rural District Council.

FREEMAN, O. M., M.R.C.S. Eng., L.R.C.P. Edin., D.P.H. Dub., appointed Medical Officer of Health to the Croxson Rural District Council; also Physician to the Isolation Hospital, Bedlington Corner, Mitcham.

FISHER, E. T., M.D. Cantab., F.R.C.S. Edin., M.R.C.S., L.R.C.P., appointed Physician to the Salisbury Infirmary.

HARRISON, G. R., M.B., B.Ch. E.U.I., appointed Junior House-Surgeon to the Belfast Royal Victoria Hospital.

HUGHES, Charles Gaskell, M.A., M.R.C.S., L.R.C.P., L.S.A. Lond., appointed Honorary Medical Officer to the Pendleton Dispensary of the Salford Royal Hospital; vice J. A. Albrecht, L.R.C.P., L.R.C.S. Edin., resigned.

JOHNSTON, R. J., B.A., M.B., B.Ch., appointed Extern House-Surgeon to the Belfast Royal Victoria Hospital.

MCCRAE, G. Douglas, M.B. C.M. Edin., appointed Assistant Physician to the Royal Asylum, Morungside, Edinburgh.

MAWSON, J. A., M.R.C.S., L.R.C.P., appointed Resident Medical Officer at Ida Hospital of the Leeds General Infirmary.

MOOREHEAD, C. H., M.B. Vict., appointed House-Physician to the Leeds General Infirmary.

MONTYPRY, H. J., M.B., B.Ch. E.U.I., appointed House-Physician to the Belfast Royal Victoria Hospital.

POTTER, S. L., L.R.C.P., L.R.C.S. Edin., appointed Medical Officer for the Workhouse and Infirmary of the Dewsbury Union.

RACE, J. Percy, L.S.A. Lond., appointed House-Surgeon to the Kidderminster Infirmary and Children's Hospital.

RIDDELL, E. G. M., B.Ch. Edin., appointed Senior House-Surgeon to the Borough Hospital, Birkenhead.

SMITH, John W., F.R.C.S. Eng., M.R.C.S. Edin., appointed Visiting Surgeon to the Chorlton Union Hospital at Withington, Manchester.

SPONGE, A., M.B., Ch.B. Vict., appointed House-Surgeon to the Leeds General Infirmary.

SPROTT, William J., M.D., M.Ch., F.R.G.S., appointed Honorary Medical Officer to the Pendleton Branch Dispensary, vice C. C. Heywood, M.A. Camb., M.B., B.C., resigned.

STEVENSON, Roland A., L.R.C.P. Lond., M.R.C.S. Eng., appointed Junior Assistant Medical Officer at the Infirmary, Fulham Road, Parish of St. George's, Hanover Square, W.

TOTHILL, F. C., M.B., C.M. Edin., appointed Medical Officer for the Staines District of the Staines Union.

WILLIAMS, J. Humphry, M.D., appointed Medical Officer of Health to the Connah's Quay Urban District Council.

WRAITH, E. A., M.R.C.S., L.R.C.P., appointed House-Physician to the Leeds General Infirmary.

## DIARY FOR NEXT WEEK.

## MONDAY.

Central London Throat, Nose, and Ear Hospital, 5 P.M.—Mr. Wyatt Wingrave: The Clinical Anatomy and Physiology of the Mouth and Pharynx.

## TUESDAY.

Royal College of Physicians of London: 5 P.M.—Professor J. B. Bradbury: Some Points connected with Sleep, Sleeplessness, and Hypnotics. Croonian Lecture I.

National Hospital for the Paralysed and Epileptic, Queen Square, W.C.: 8.30 P.M.—Mr. Ballance: Surgery of the Nervous System.

Hospital for Diseases of the Nervous System, 73, Welbeck Street, W.: 4 P.M.—Dr. T. D. Savill: Rest and Sleep.

## WEDNESDAY.

Hospital for Consumption, Brompton, 4 P.M.—Dr. Schorster: Thoma.

St. John's Hospital for Diseases of the Skin, 40, Leicester Square, 4.30 P.M.—Dr. Eddowes: Drug and Plant Eruptions.

Royal Meteorological Society, 70, Victoria Street, Westminster, S.W.: 4.30 P.M.

Royal Microscopical Society, 20, Hanover Square, W.: 7.30 P.M.—Mr. O. Beck: Exhibition of Wild Flowers with Microscopes.

## THURSDAY.

Royal College of Physicians of London: 5 P.M.—Professor J. B. Bradbury: Some Points connected with Sleep, Sleeplessness, and Hypnotics. Croonian Lecture II.

Charing Cross Hospital, Post-Graduate Course, 4 P.M.—Dr. Mott: Demonstration of Medical Cases.

West London Post-Graduate Course, West London Hospital, W., 5 P.M.—Dr. J. B. Ball: The Symptoms of Throat and Nose Affections.

Hospital for Sick Children, Great Ormond Street, W.C.: 4 P.M.—Dr. Voelcker: Demonstrations of Selected Cases.

Central London Throat, Nose, and Ear Hospital, 5 P.M.—Dr. Dundas Grant: Diagnosis and Treatment of Dangerous Sequelae of Otitis.

## BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 5s. 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.

## BIRTH.

DIXON.—On June 7th, at Pembroke House, Church Road, Birkenhead, the wife of James Herbert Dixon, M.B., C.M. Edin., of a son.

## MARRIAGES.

BEST—MORE.—On June 9th, at Holy Trinity Church, Rothwell, by the Rev. W. S. Parker, vicar, assisted by the Rev. E. H. B. Crosthwaite, curate, Frederick Henry de Greves West, M.R.C.S. Eng., L.R.C.P. Lond., elder son of P. A. Best, Esq., Mount Gerard, Torquay, to Elizabeth Beatrix (Beatie), only daughter of James More, Esq., M.D., of Rothwell, Kettering, Northamptonshire.

DODD—DE SOLOME.—On June 1st, at Holy Trinity Church, Folkestone, by the Rev. H. L. Richmond Beck, M.A., Percy Vernon Dodd, M.A., M.D., of 14, Manor Road, Folkestone, to Marion, eldest daughter of the late Anthony de Solomé and of Mrs. de Solomé, of Boulogne-sur-Mer.

HANN—HOLTZMANN.—On June 7th, at St. John's Church, Bradford, by the Rev. A. J. G. Nash, M.A., assisted by the Rev. C. O'Connor Fenion, M.A., Reginald George Hann, of Leeds, eldest son of the late George Hann, of Sheffield, and of Mrs. Hann, of Bradford, to Marie Frida, eldest daughter of Charles Holtzmann, Bradford.

SCOWBY—SKELTON.—At St. Andrew's Church, Sheffield, on June 8th, by the Rev. Charles Steele, Edward T. Scowby, M.B., of Selsdon, Notts, to Julia, elder daughter of Sir Charles Skelton, Meadow Bank, Sheffield.

## DEATH.

FERGUSON.—At Cove, by Aberdeen, on June 7th, Alexander Frederik Fergusson, M.B., C.M., Surgeon-Major (retired) I.M.S., in his 44th year.

## HOURS OF ATTENDANCE AND OPERATION DAYS AT THE LONDON HOSPITALS.

CANCER, Brompton (Free). *Attendances*.—Daily, 2. *Operations*.—Tu. W. F., 2.

CENTRAL LONDON OPHTHALMIC. *Attendances*.—Daily, 1. *Operations*.—Daily.

CENTRAL LONDON THROAT, NOSE, AND EAR. *Attendances*.—M. W. Th. S., 2; Tu. F., 2. *Operations*.—Tu. F., 2.

CHARING CROSS. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 1.30; Skin, M. Th., 1.45; Dental, M., 9; Throat and Ear, F., 9.30. *Operations*.—Th. F., 3.

CHELSEA HOSPITAL FOR WOMEN. *Attendances*.—Daily, 1.30. *Operations*.—M. Th. F., 2.

CITY ORTHOPEDIC. *Attendances*.—M. Tu. Th. F., 2. *Operations*.—M., 4.

EAST LONDON HOSPITAL FOR CHILDREN. *Operations*.—M. W. Th. F., 2.

GREAT NORTHERN CENTRAL. *Attendances*.—Medical and Surgical, M. Tu. W. Th. F., 2.30; Obstetric, W., 2.30; Eye, M. Th., 2.30; Throat and Ear, Tu. F., 2.30; Skin, W., 2.30; Dental, W., 2.30. *Operations*.—M. W. Th. F., 2.

GUY'S. *Attendances*.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu. F., 1; Dental, daily, 9; Throat, F., 2. *Operations*.—Tu. F., 1.30; (Ophthalmic), M., 1.30; Th., 2.

HOSPITAL FOR WOMEN, Soho. *Attendances*.—Daily, 10. *Operations*.—M. Th., 2.

KING'S COLLEGE. *Attendances*.—Medical and Surgical, daily, 2; Obstetric, daily, 2; o.p., daily, 1.30; Eye, M. W. Th., 1.30; Ear, Tu., 2.30; Throat, M., 1.30 F., 2; Dental, M. Th., 10; Skin, W., 1.30. *Operations*.—W. Th. F., 2.

LONDON. *Attendances*.—Medical, daily, i.p., 2; o.p., 1.30; Surgical, daily, 1.30 and 2; Obstetric, M. Tu. Th. F., 2; o.p., W. S., 1.30; Eye, Tu. S., 9; Ear, W., 9; Skin, Th., 9; Dental, Tu., 9. *Operations*.—Daily, 2.

LONDON TEMPERANCE. *Attendances*.—Medical, M. Tu. W. Th. F., 1.30; Surgical, M. Th., 1.30. *Operations*.—M. Th., 4.30.

LONDON THROAT, Great Portland Street. *Attendances*.—Daily, 2; Tu. F., 6. *Operations*.—Daily, 2.

MERCHANT-TAYN. *Attendances*.—Medical and Surgical, daily, 2; S., 9; Obstetric, W., 2; Eye, W., 2; Throat and Ear, Th., 2; Dental, Tu. Th. S., 9. *Operations*.—Tu. W., 2.30; Th., 4.

MIDDLESEX. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th., 1.30; o.p., M., 9; W., 1.30; Eye, Tu. F., 9; Ear and Throat, Tu. F., 9; Skin, Tu., 4; Th., 9.30; Dental, M. F., 9.30; W., 9. *Operations*.—Daily, 1.30.

NATIONAL ORTHOPEDIC. *Attendances*.—M. Tu. Th. F., 2. *Operations*.—W., 10.

NORTH HOSPITAL FOR WOMEN. *Attendances*.—Daily, 2; Ophthalmic, W. S., 9.30. *Operations*.—Tu. F., 2.

NORTH-WEST LONDON. *Attendances*.—Medical, daily, exc. S., 2; S., 10; Surgical, daily, exc. W., 2; W., 10; Obstetric, W., 2; Eye, W., 9; Skin, F., 2; Dental, F., 9. *Operations*.—Th., 2.30.

ROYAL EAR, Frith Street. *Attendances*.—M. W. F., 3; Tu. F., 9.30 and 7.30. *Operations*.—Tu., 3.

ROYAL EYE, Southwark. *Attendances*.—Daily, 2. *Operations*.—Daily.

ROYAL FREE. *Attendances*.—Medical and Surgical, daily, 2; Diseases of Women, Tu. S., 9; Eye, M. F., 9; Skin, Th., 9; Throat, Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. *Operations*.—W. S., 2; (Ophthalmic), M. F., 10.30; (Diseases of Women), S., 9.

ROYAL LONDON OPHTHALMIC. *Attendances*.—Daily, 9. *Operations*.—Daily, 10.

ROYAL ORTHOPEDIC. *Attendances*.—Daily, 2. *Operations*.—M., 2.

ROYAL WESTMINSTER OPHTHALMIC. *Attendances*.—Daily, 1. *Operations*.—Daily, 2.

ST. BARTHOLOMEW'S. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, M. W. F., 2; o.p., M. Tu. W. Th. S., 2; o.p., M. Th., 9; W. S., 2.30; Ear, Tu. F., 2; Skin, Tu., 9; Larynx, Tu., 2.30; Orthopedic, M., 2.30; Dental, Tu. F., 9; Electrical, M. Tu. Th. F., 1.30. *Operations*.—Daily, 1.30; (Ophthalmic), Tu. F., 2; Abdominal Section for Ovariectomy, F., 2.

ST. GEORGE'S. *Attendances*.—Medical and Surgical, daily; i.p., 1; o.p., 12; Obstetric, i.p., Tu. F., 1.45; o.p., M. Tu., 2.30; Eye, W. S., 1.30; Ear, Tu., 2; Skin, W., 2.45; Throat, F., 2; Orthopedic, F., 12; Dental, M. Tu. F., S., 12. *Operations*.—Daily, 1; Ophthalmic, W. F., Dental, Th., 9.

ST. MARK'S. *Attendances*.—Fistula and Diseases of the Rectum, males, S., 2; females, W., 9.30. *Operations*.—Tu., 2.30; Th., 2.

ST. MARY'S. *Attendances*.—Medical and Surgical, daily, 1.45; o.p., 12.45; Obstetric, Tu. F., 1.45; o.p., M. Th., 1; Eye, Tu. F., 9; Ear, M. Th., 9; Throat, Tu. F., 3; Skin, M., 9; Dental, W. S., 9; Electro-Therapeutics, M. Th., 2.30; Children's Medical, Tu. F., 9. *Operations*.—M., 2.30; Tu. W. F., 2; Th., 2.30; S., 10; (Ophthalmic), F., 10.

ST. PETER'S. *Attendances*.—M., 2 and 5; Tu., 2; W., 5; Th., 2; F. (Women and Children), 2; S., 4. *Operations*.—W. F., 2.

ST. THOMAS'S. *Attendances*.—Medical and Surgical, M. Tu. Th. F., 2; o.p., daily, 1.30; Obstetric, Tu. F., 2; o.p., W. S., 1.30; Eye, Tu. F., 2; o.p., daily, exc. S., 1.30; Ear, M., 1.30; Skin, F., 1.30; Throat, Th., 1.30; Children, S., 1.30; Electro-Therapeutics, o.p., Th., 2; Mental Diseases, o.p., Th., 10; Dental, Tu. F., 10. *Operations*.—M. W. Th. S., 2; Th., F., 3.30; (Ophthalmic), Th., 2; (Gynaecological), Th., 2.

SAMARITAN FREE FOR WOMEN AND CHILDREN. *Attendances*.—Daily, 1.30. *Operations*.—Gynaecological, M., 2; W., 2.30.

THROAT, Golden Square. *Attendances*.—Daily, 1.30; Tu. F., 6.30. *Operations*.—Daily, exc. M., 10.

UNIVERSITY COLLEGE. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetrics, M. F., 1.30; Eye, M. W., 1.30; Ear, M. Th., 9; Skin, Tu. F., 2; Throat, M. Th., 9; Dental, Tu. F., 9.30. *Operations*.—Tu. W. Th. F., 2.

WEST LONDON. *Attendances*.—Medical and Surgical, daily, 2; Dental, Tu. F., 9.30; Eye, Tu. Th., 2; Ear, Tu., 2; S., 10; Orthopedic, W., 2; Diseases of Women, W. S., 2; Electric, M. Th., 2; Skin, M. F., 2; Throat and Nose, Tu., 2; S., 10. *Operations*.—Daily, about 2.30; F., 10.

WESTMINSTER. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, Tu. F., 9.30; Ear, Tu., 1.30; Skin, W., 1.30; Dental, W. S., 9.15. *Operations*.—M. Tu. W., 2.

## LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

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

COMMUNICATIONS respecting Editorial matters should be addressed to the Editor, 1, Agar Street, Strand, W.C. London; those concerning business matters, advertisements, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 429, Strand, W.C. London.

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

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

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

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

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

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

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