

THE

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BRITISH MEDICAL JOURNAL:

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JULY TO DECEMBER.

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MEMORANDA: MEDICAL, SURGICAL, OBSTETRICAL, THERAPEUTICAL, PATHOLOGICAL, ETC.

SUCCESSFUL TREATMENT OF INTUSSUSCEPTION BY INJECTION OF AIR.

On January 19th I was called to a child, aged 7 months. The mother stated that the child was playing on the hearthrug and was stretching, when he suddenly fell back in a fit, as she thought, and screaming with pain. I found the patient cold and collapsed, with anxious expression of face, constantly vomiting, and evidently in great pain. Six hours later the collapse continued in a lesser degree, the pulse was small and rapid, no food retained, and constant vomiting, while blood and mucus was being discharged from the anus without faecal matter.

On careful examination a small sausage-like tumour was found in the right hypochondriac region, evidently connected with the intestines, and most distinctly an intussuscepted gut. Having tried position and manipulation without effect, my partner (Mr. Lipscomb), without chloroform, fully and carefully inflated the bowels with air by means of an ordinary small pair of drawing-room bellows, apparently without pain, and in a few minutes I felt the intussuscepted bowel suddenly disengage itself under my fingers. The countenance of the child immediately changed, the collapse, vomiting, and discharge of blood and mucus gradually ceased, and a loose motion was voided in a few hours. The child rapidly recovered, practically without further treatment.

Stratford, E.

ARTHUR JOHN DRAKE, L.R.C.P., M.R.C.S.

ALCOHOLIC NEURITIS: AN UNUSUAL SYMPTOM.

THE following case may prove of interest to those who read Dr. Buzzard's paper in the JOURNAL of June 21st on neuritis:

H., aged 54, of neurotic disposition, giving a history of rheumatic fever seven times, and having a mitral regurgitant murmur, came under my care complaining of tingling of finger ends and toes, some difficulty in walking, and of insomnia; a distinct history of alcoholism pointed clearly to commencing alcoholic neuritis. But the patient complained of and was very much alarmed about a feeling of numbness all over the abdomen, which had spread gradually from the pubes upwards. He described the skin of the abdomen as feeling heavy, "leathery," and as if it did not belong to him. I can find very little mention in textbooks of this last subjective symptom; and Dr. Drummond, of Newcastle, who kindly saw the case for me, considers it very unusual.

Whitburn.

CHAS. NEWTON LOVELE, M.B., B.S.

CASE OF PERFORATING ULCER OF STOMACH.

J. C., aged 33, journeyman draper: The most careful questioning failed to find any known symptoms of gastro-intestinal trouble previously to June 11th, when he was suddenly seized at 4 P.M. with "dreadful colic," but he managed to drive home several miles.

When I saw him on the 12th, early, he had the symptoms of peritonitis with collapse, slight distension of the abdomen, which increased as the day went on, nearly total suppression of urine, but no sickness, hiccough, or retching. His complaints were: 1. Intense pain, which he described as shooting from left shoulder to umbilicus. 2. A feeling that he wanted to pass wind or an evacuation, which he was unable to do. He died at 10 P.M., thirty hours after seizure.

Post mortem.—Gas in abdominal cavity; general peritonitis with a considerable amount of fluid. Perforation of wall of stomach near lesser curvature, one inch from pylorus, the hole being just large enough to admit the tip of the finger. There was another less advanced ulcer spreading from the thickened walls surrounding the one which had perforated.

REMARKS.—Acknowledging the latency of many cases of disease of abdominal organs ending in perforation, I think the above case could be diagnosed as one of peritonitis set up by the contents of one of the hollow viscera being poured into the abdominal cavity. The peculiar character of the pain and, in my opinion, the absence of vomiting and hiccough helped one to decide that this organ was the stomach.

North Finchley, N.

A. E. GODFREY, M.B.

CUTANEOUS ERUPTIONS AFTER ANTIPYRIN.

THE following cases, which recently occurred, are recorded as being of interest in showing the action that antipyrin occasionally has on the cutaneous system. That a condition of erythema has followed the exhibition of the drug has been noticed by others. Still the value of clinical observations by separate investigators is considerable in assisting to form any accurate explanation of the somewhat abnormal action of the drug.

Antipyrin is a substance which has taken hold of the popular mind as a remedy for many ailments, and, as may be supposed, it is frequently employed with little discrimination.

CASE I.—M. J., female, unmarried, aged 45, was suffering from severe frontal headache. To cure this condition she was advised by a friend to take a 12-grain dose of antipyrin. About two hours after taking the drug she began to have smartings about the eyelids and forehead, and following shortly after these sensations a bright red rash began to make its appearance on the face and neck; which during the night spread over the arms, trunk, and legs. It was accompanied with considerable pain of a stinging nature. There was sickness and vomiting when seen in the morning; the surface of the body was more or less covered by a bright red rash, patchy in its character. The spots, when separate, varied from the size of a pea to that of a five-shilling piece. The rash, especially on the trunk and the legs, was confluent in some parts. The edges of the spots and patches were irregular in outline. The rash was slightly elevated and dry; it was tender to the touch. The eyelids were very tender, and the conjunctivæ deeply suffused. Sneezing was frequent, and dryness of the mouth and throat was complained of. Temperature 102°, pulse 110, urine scanty, no albumen, specific gravity 1030. This patient at once blamed the antipyrin for her condition, and stated that she had once before taken a like dose, which was succeeded by a similar irritation of the skin, although not so severe. The rash gradually subsided from above downwards, and in three days it had entirely disappeared without desquamation.

CASE II.—Aged 40, female, married, no family, was suffering from ovarian pain. Antipyrin was ordered in 12-grain doses every six hours. After the second dose, the ovarian pain being considerably alleviated, she felt smarting pain in the chest; a rash shortly began to appear over the upper part of the body, which speedily spread over the body. The eruption was in all its characters alike to that described in Case I; it continued for a like period, and disappeared in a similar manner. The face was hardly affected in this case. The temperature was 99°, pulse 86, urine, specific gravity, 1025; no albumen. This patient stated that she was slightly sick before the rash appeared, but it soon passed away. In both cases there was considerable diaphoresis.

Aberdeen.

JOHN GORDON, M.D.

THE VALUE OF VACCINATION.

I HAVE just read in the JOURNAL of May 10th, 1890, the paragraph regarding the efficacy of vaccination in prevention of small-pox and diminution of mortality observed among the native bearers of the Stanley Expedition during the relief march across Africa.

Allow me also to testify to the efficacy of vaccination, which has given immunity from small-pox to the regiment (2nd Infantry H.C.) under my charge during three epidemics.

The Sepoys and their families have been so thoroughly protected by vaccination and revaccination, that when stationed at Ellichpur Berar where there was a severe epidemic of small-pox in the district and cantonment during April and May, 1883, although the men and families of the regiment (1,715 persons) had been in communication with the infected villages, only two cases occurred. These two were the children of Sepoys, and had not been vaccinated, as they had only arrived in the lines a few days before. All their brothers and sisters were vaccinated, and were free from small-pox. There were no other cases in the regiment.

At Hingoli, where the depôt and families (809 persons) of the Sepoys were left during the absence of the regiment in Burmah, there was a severe epidemic of small-pox in the cantonment and surrounding villages (January to May, 1888), to which there was free communication, but there was not a single case among the families and depôt of the 2nd Infantry H.C. The regiment returned from Burmah and arrived at Hingoli in April, 1888, in the middle of the epidemic. The whole regiment enjoyed complete immunity, although the men were in a most favourable condition for contracting the disease, as they were anæmic and debilitated, owing to exposure and hardships during field service in the unhealthy climate of Burmah.

During the epidemic of small-pox at this station last year the same complete immunity was enjoyed by the men of the regiment and their families (1,537 persons).

I have been now with this regiment eleven years, and during that time have had three epidemics of small-pox in the stations where we have been quartered, and have had only two cases in the regiment, and these were the two unvaccinated children at Ellichpur.

C. L. SWAINE, M.D.,
Jalna, Deccan. Surgeon-Major I.M.S.

RECURRENT PUERPERAL ALBUMINURIA.

Mrs. B., aged 29, who had borne three children previously without an untoward symptom, engaged me to attend her in her fourth confinement, which was expected in two months' time. From a healthy-looking and robust woman she had altered into a wasted, anæmic, and cachectic-looking creature. I mentally exclaimed: "Diabetes!" But this was not the case. The urine was free from sugar, but contained a large quantity of albumen. I felt much anxiety about the impending labour; but it was perfectly normal, and she was able to suckle a fine child for ten months, rapidly regaining her health and strength after delivery. The child has had uninterrupted good health since.

Eighteen months later she again engaged me, and again she presented a worn and anæmic aspect. I mentally ejaculated: "Albuminuria again!" But there was a quantity of sugar this time as well as albumen. The labour was as before, perfectly normal, and she gave birth to twin boys, both of whom she was able to nurse. Although they were well-grown and well-nourished babies, without a sign of rickets, yet both of them early developed laryngismus stridulus. One of them died, when $5\frac{1}{2}$ months old, of convulsions, and a month later the other child died in the same way. The mother rallied after her last confinement as satisfactorily as before, but is now beginning to show early signs of Bright's disease.

Broadstairs.

THOMAS F. RAVEN, M.R.C.S., L.R.C.P.

REPORTS

ON

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

LIVERPOOL WORKHOUSE HOSPITAL.

INTERESTING CASES.

(Under the care of Mr. ALEXANDER, F.R.C.S.)

[For the notes we are indebted to Dr. CUNNINGHAM, Senior Resident Medical Officer.]

CASE I. *The Swedish Leper*.—This case, known popularly under the above appellation, has excited so much public interest, not only here but in America, that a short report, with engravings showing the prominent features of the case, would probably be acceptable to many readers. In one of the engravings (taken from a photograph by Mr. Pennington) are seen the nodules on the face and the scars on the forehead; on the other, the ulceration of the toes. A smaller photograph of the bust and hands was too imperfect to print, and the patient had left by the time this defect was ascertained, so that another negative could not be taken. Our Research Scholar at the Royal Southern Hospital, Mr. Dudgeon, examined the crusts for bacilli. These were found in large numbers, and were very distinct and definite in character.

The patient was well isolated during her stay here, and was regarded by the public as a most dangerous inhabitant. People to whom I showed the photographs looked at them with some suspicion, half fearing contagion from their proximity to them. Yet this woman had lived with her husband and children without any signs so far of contagion being conveyed. Many years ago we had a male leper in hospital for several months. The anæsthesia was in that case very distinct, the ulnar nerves hypertrophied to a considerable extent, and the leonine appearance of the face very marked. Great improvement took place from the administration of chaulmoogra oil. There were no ulcerations, and the patient then occupied a small ward in company with several other patients. We did not consider it half as contagious as syphilis, and the dangers that the attendants run (if they are sensible and reasonably careful) have been lately very much exaggerated. Patient unrecognised heroism is being displayed every day at home

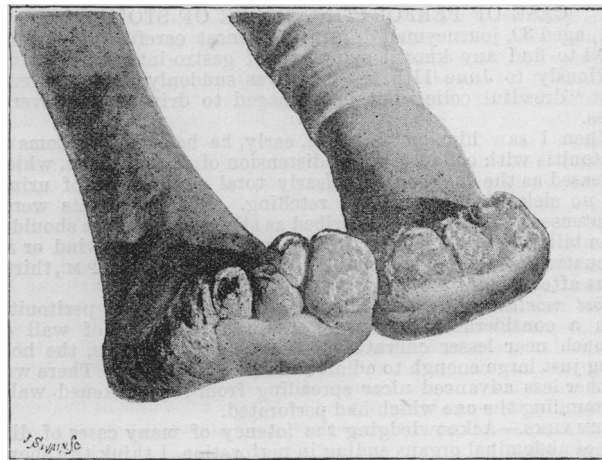
by our nurses under circumstances of much greater danger than that experienced by attendants on lepers. The chief drawback to catching leprosy is the loathsome and incurable nature of the com-



[From a photograph.]

plaint, and this to some extent explains the great horror with which it is viewed.

The following is the history of the case. C. L., aged 46 years. Father and mother died of "lung disease;" and she has had no brothers or sisters. She has never known or seen anybody with the same or a similar disease. Was born and bred three miles from Göteborg, but lived in the town for the last six years. She has a husband and six children, all of whom are healthy.



Till the onset of the present illness she was a strong and stout healthy woman, and never suffered from any disease. She has lived largely on fish, both fresh and salted, but it was always cooked. She dates the commencement of her present illness from

health; but she attributed that to never trusting to the food of the hospital—always getting her own food—and to plenty of exercise. The Witness said that some of the wards were overcrowded, and that in several cases when Sir Andrew Clark—who strongly objected to overcrowding—visited the hospital, a number of patients in his ward were wheeled out, and within half an hour after he had gone they were wheeled back again. When she was given charge of the tracheotomy case she had experience of private nursing, but not of surgical cases.

LORD CADOGAN: Are you aware of any of the complaints made by you having been repeated since you left the hospital?—I was forbidden by the matron to cross the doors.

Can you tell us anything of your own knowledge since 1885?—No.

The Witness was examined at some length as to a charge she made of having been insulted by one of the medical staff, who she said was the worse for drink, while she was on duty as night nurse. She also read from a published work of lectures to nurses by Miss Lückes, the matron. What she said was considered to be one of the unwritten laws of the hospital—namely, that implicit obedience was the clear duty of the probationers, who should not grumble at matters of which they thought there were grounds of complaint, but should complain to those who had the power to alter that of which complaint was made. There was no excuse for disobedience.

LORD CADOGAN: Is the work authorised as governing the rules and practice of hospitals?—The matron reads those lectures to the nurses.

LORD KIMBERLEY: It would be a very rash person who would not regard them as rules?—A very rash person indeed.

MR. W. C. HOMERESHAM, brother of last witness, corroborated some of her evidence as to an interview with the matron of the hospital.

Miss RAYMOND was recalled, and stated that she was dismissed by the matron in the first year of her (Witness's) service at the hospital. She said she was dismissed on general grounds, and no special reasons were assigned.

LORD THRING: What was said about the matter?—It was said I was incompetent.

And you were dismissed by the matron?—Yes; she said I was quite incompetent to become a nurse.

And after that what happened?—There was some correspondence. My friends took up the matter, and I afterwards remained and finished the full term of my two years and then received a certificate of competency.

Although you were dismissed first for incompetence, you remained, and at the end of the two years you received a certificate of competency?—Yes.

MR. ROBERTS, the secretary of the London Hospital, was then called, and, in reply to the CHAIRMAN, stated that he had been secretary three years and a half. In giving evidence as to the governing body of the hospital—who he said were non-professional men—the Witness stated that on the medical side all the members of the staff met together in the medical council when summoned to do so to deal with matters in which their interests were affected. In addition to that there was a College Board for the management of the medical school and for the appointment and arrangement of officers. Their duties were restricted to the management of the Medical College.

The CHAIRMAN: Supposing a case of something wrong with the nurses, or affecting the medical officers, what course is pursued?—In the first instance it is brought before the house governor, who is responsible for the supreme control of the hospital, and he reports weekly to the house committee. The matron also reports to the house committee.

Who dismisses the nurses when considered necessary?—The dismissals are made by the house committee.

We have had a great deal of evidence to show that dismissals have been carried out by the matron?—It is not the fact. There are many cases in which they are told they are not suitable for further training, and, if they think fit, they leave the hospital.

Has the matron the power to give this delicate hint without reference to the house governor or house committee?—I do not think so.

The Witness was then examined with reference to the course pursued in regard to dismissals, and especially as to the position and power of the matron. He also read minutes and correspondence as to the resignation of the late chaplain, Mr. Valentine.

The inquiry was adjourned until Monday.

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.

COUNCIL.

NOTICE OF MEETING.

A MEETING of the Council will be held in the Council Room of the Association, at No. 429, Strand (corner of Agar Street), London, on Wednesday, the 16th day of July next, at 2 o'clock in the afternoon.

June, 1890.

FRANCIS FOWKE, *General Secretary*.

NOTICE OF QUARTERLY MEETINGS FOR 1890.

ELECTION OF MEMBERS.

Meetings of the Council will be held on July 16th and October 15th, 1890. 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, September 24th, 1890.

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.

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.

NORTH OF IRELAND BRANCH.—The twelfth annual meeting will be held in the Board Room of the Royal Hospital, Belfast, on Thursday, July 10th. Business: To receive the Secretary's report and the Treasurer's statement. To elect office bearers for the ensuing year. To appoint two members as representatives of the Branch on the Council of the Association, and also two members on the Parliamentary Bills Committee. The President (Dr. George Gray) will deliver an address. Dr. J. A. Lindsay will show a Cancerous Liver, and give an account of the case. He will also read the notes of a case of Diabetes Insipidus successfully treated with Valerian. Dr. Dempsey will describe a New Method of Treating Placenta Prævia, and will read notes of a case. Dr. H. O'Neill will read short notes of a case of Paget's Disease of the Nipple, and will show Photographs of the Breast before and after Operation. Dr. Byers will give a short summary of Fourteen Abdominal Sections, and will show a boy, the subject of Athetosis (Post-hemiplegic Chorea). Dr. E. C. Thompson (Omagh) will read: 1. Notes of Two Recent Ovariectomies; 2. One Case of Trephining the Skull for Sub-cranial Abscess; 3. Successful Removal of a Large Epithelioma from the Dura Mater; and 4. A Case of Excision of the Knee (the last three cases will be exhibited). Gentlemen who wish to read papers show patients, etc., are requested to communicate, as early as convenient, with the Honorary Secretary, JOHN W. BYERS, M.D., Lower Crescent, Belfast.

NORTH WALES BRANCH.—The forty-first annual meeting will be held at the Sportsman Hotel, Portmadoc, on Tuesday, July 8th, at 2 P.M. prompt. After

the meeting the members will dine together at 4.30 p.m. Tickets, exclusive of wine, 5s. each. After the usual formal business agenda—to consider notice of motion by Dr. Eytton Jones, "that the sum of ten guineas be voted to the Royal Medical Benevolent College, Epsom;" to consider notice of motion by Dr. John Roberts (Chester): "That the subscription to the Branch be fixed at 2s. 6d. each member."—The President will deliver his address. The following papers will be read:—W. Barstow Carstairs, M.D. (Rhyll): On Chorea. Malcolim Morris, F.R.C.S. (London): On the Etiology and Treatment of the Various Forms of Acne. Rob. Jones, F.R.C.S. (Liverpool): On the Surgical Aspect of Intestinal Obstruction. F. Imlach, M.D. (Liverpool): On the Treatment of Puerperal Fever. E. J. Lloyd, M.D. (Bangor): On Antiseptic Surgery. Discussion is invited on each of the papers.—W. JONES-MORRIS, Honorary Secretary, Portmadoc.

BORDER COUNTIES BRANCH.—The annual meeting of this Branch will be held at the County Hotel, Carlisle, on July 25th. Gentlemen wishing to read papers to communicate with the Honorary Secretary, JAMES ALTHAM, Penrith.

OXFORD AND DISTRICT BRANCH.—The annual meeting of this Branch will be held in Oxford on Friday, July 25th. Further particulars will be given to members by circular.—W. LEWIS MORGAN, Honorary Secretary, 42, Broad Street, Oxford.

NORTH OF ENGLAND BRANCH.—The annual meeting will be held in the board room of the workhouse at Darlington on Tuesday, July 8th, at 3 p.m. Business:—The President, Dr. Middlemiss, will deliver the annual address. The report of the Council of Management will be read. Dr. Drummond will propose a resolution respecting a visit of the British Medical Association to Newcastle-on-Tyne. The Treasurer will submit his accounts. The officers for 1890-91 will be elected. The dinner after the meeting will take place at the Fleece Hotel at 5.15 (6s. 6d. each, exclusive of wine).—G. E. WILLIAMSON, F.R.C.S., Honorary Secretary, 22, Eldon Square, Newcastle-upon-Tyne.

SOUTH WALES AND MONMOUTHSHIRE BRANCH.

The twentieth annual meeting of this Branch was held at the Infirmary, Cardiff, on June 27th, about forty-six members being present.

Vote of Thanks to Retiring President.—Mr. J. FARRANT FRY having resigned the chair to the President-elect, Dr. WILLIAM PRICE, Cardiff, a vote of thanks was unanimously passed to Mr. Fry for his valuable services.

New Members.—F. W. S. Davies, Treharris; Isaac L. Banks, M.B.; William O'Donnell, M.D., Aberdare; S. Poole, M.B., Porth; and G. H. Hopkins, Swansea Hospital, were elected members of the Association and Branch; and Messrs. P. Smith, Sirhowy, and Thomas Jones, Aberkenfig, members of the Association.

Report of Council.—The report of the Council stated that the annual meeting at Swansea last year was a successful and agreeable one, varied as it was by a picnic luncheon given by the President on the sands of Caswell Bay. Since then the usual autumn and spring meetings had been held—the one at Newport, where an address was delivered by Mr. Jacobson, of Guy's Hospital, on "The Diagnosis of Renal Calculus and the Chief Conditions which simulate that Disease;" and the other at Neath. During the year several instructive papers had been read and interesting cases shown. Discussions had also taken place and resolutions been passed on the abuses and overcrowding of out-patient departments at hospitals, and on the Medical Defence Union, of which a branch had been formed for South Wales. The members of the Branch now number 210. Three members—Messrs. A. Devonald, R. Edmunds, and W. Williams—had died. The statement of accounts showed a balance in hand of £52 17s. 4d. The autumn meeting would be held at Abergavenny, and the spring meeting next year at Pontypridd. The next annual meeting would be held at Swansea in June, 1891. A donation of £10 10s. had been granted out of the funds to the Medical College at Epsom.

Election of Officers.—*President-Elect:* Dr. D. Arthur Davies, Swansea. *Four Members of Council:* Messrs. Evan Jones, T. J. Webster, T. W. Parry, and J. L. W. Ward. *Honorary Secretaries:* Drs. A. Sheen and D. Arthur Davies. *Representatives on General Council:* Dr. Sheen and Mr. Evan Jones.

Resolutions.—The following resolutions were passed unanimously: That Mr. Fry's presidential address of last year be printed and circulated at the cost of the Branch. That a registration of the attendance of members of Council be kept and notified at the annual meeting. That retiring members of Council be not eligible for re-election.

President's Address.—The PRESIDENT then delivered an address on Some Phases of Therapeutics.—A cordial vote of thanks was unanimously passed to Dr. Price for his address.

Excursion and Dinner.—At 2.30 p.m. the members proceeded by train to view the new Barry Dock, and subsequently, to the number of fifty-two, including visitors and reporters, partook of an excellent dinner at the Barry Dock Hotel. A notable toast at

the dinner was "Success to the Proposed Medical School in connection with the South Wales and Monmouthshire University College," proposed by Dr. SHEEN, seconded by Dr. VACHELL, and responded to by the Principal of the College, Mr. VIRIAMU JONES. It was suggested that an effort should be made to endow a chair of anatomy, to be called the "Edwards Chair of Anatomy," in honour of Dr. Edwards, consulting physician to the Cardiff Infirmary, who some years ago promised £1,000 towards the formation of such a school, and the President of the Branch, Dr. W. PRICE, ardently supported the scheme, and promised £1,000 towards such a chair. Dr. D. T. EDWARDS also promised £100.

BRITISH MEDICAL ASSOCIATION.

FIFTY-EIGHTH ANNUAL MEETING.

The fifty-eighth Annual Meeting of the British Medical Association will be held at Birmingham on Tuesday, Wednesday, Thursday, and Friday, July 29th, 30th, 31st, and August 1st, 1890.

President: C. G. WHEELHOUSE, F.R.C.S., J.P., Consulting Surgeon, Leeds General Infirmary, Cliff Point, Filey.

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

President of the Council: THOMAS BRIDGWATER, M.B., LL.D., J.P., Harrow-on-the-Hill.

Treasurer: CONSTANTINE HOLMAN, M.D., J.P., Reigate.

An Address in Medicine will be delivered by Sir B. WALTER FOSTER, M.D., M.P., Senior Professor of Medicine, Queen's College, Birmingham.

An Address in Surgery will be delivered by LAWSON TAIT, F.R.C.S., Surgeon, Birmingham and Midland Hospital for Women Birmingham.

An Address in Therapeutics will be delivered by WILLIAM HENRY BROADBENT, M.D., F.R.C.P., Physician to St. Mary's Hospital, London.

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

A. MEDICINE AND THERAPEUTICS.—*President:* Sir DYCE DUCKWORTH, M.D., LL.D. *Vice-Presidents:* EDWIN RICKARDS, M.B.; DAVID DRUMMOND, M.D. *Honorary Secretaries:* ISAMBAARD OWEN, M.D., 40, Curzon Street, Mayfair, W.; CORNELIUS W. SUCKLING, M.D., 103, Newhall Street, Birmingham.

Two subjects have been set down for special discussion: 1. Functional Disorders of the Heart. 2. The Varieties of Hepatic Cirrhosis.

The discussion on (1) will be opened by the President on Wednesday, July 30th, at 10 a.m.; that on (2) by Dr. Saundby on Friday, August 1st, at 10.30 a.m. Professor Gairdner, Dr. Rickards, Dr. Broadbent, Sir Walter Foster, Dr. Sansom, Dr. Finlay, Professor Tirard, Dr. Eddison, Dr. W. R. Thomas, and Dr. Boyd have already expressed their intention of taking part in the former; Dr. Drummond, Dr. Goodhart, Professor Tirard, Dr. W. R. Thomas, and Dr. Herringham, of joining in the latter discussion.

DOWNIE, J. Walker, M.B., C.M. Intralaryngeal Injections in the Treatment of certain Laryngeal and Pulmonary Affections.

HAMILTON, Brigade-Surgeon J. B., M.D. Enteric Fever in India.

HASSALL, A. H., M.D. On the Climate of San Remo, based on the Observations of Ten Consecutive Winter Seasons.

HERRINGHAM, W. P., M.D., F.R.C.P. Intermittent Albuminuria.

MCALDOWIE, Alex. M., M.D., F.R.S.E. Lead Poisoning and Gout.

SCHOEMAKER, John V., A.M., M.D. (Philadelphia, U.S.A.) The Physiological and Therapeutic Action of Coto Bark.

SUCKLING, C. W., M.D. Demonstration of Cases.

TAYLOR, Seymour, M.D. Cardiac Derangement in Association with Visceral Disease.

TIRARD, Professor N. I. C., M.D., F.R.C.P. Forms of Albuminuria.

WILMOT, R. Bardley, M.B. The Therapeutic Uses of the Natural Saline Waters of Leamington Spa.

WILSON, T. Stacey, M.B., C.M., B.Sc. 1. Some Points in the Clinical Study of Vertigo, and their Bearing on the Functions of the Semicircular Canals. 2. Varices as a Cause of Hæmatemesis in Cirrhosis of the Liver.

B. SURGERY.—*President:* T. H. BARTLETT, M.B., F.R.C.S. *Vice-Presidents:* BENNETT MAX, M.B., F.R.C.S.; J. GREIG SMITH, M.B., F.R.S.E. *Honorary Secretaries:* F. A. SOUTHAM, F.R.C.S., 13, John Street, Manchester; F. MARSH, F.R.C.S., 34, Paradise Street, Birmingham; H. G. BARLING, M.B., F.R.C.S., 85, Edmund Street, Birmingham.

It has been determined to bring forward for discussion the following subjects: 1. The Surgery of the large Arterial Trunks, to be introduced by Mr. Timothy Holmes (London), Mr. William Thomson (Dublin), Mr. T. H. Bartleet, Mr. Bennett May, Mr. Alfred Willett, Mr. C. A. Ballance, Mr. Damer Harrison, Mr. Jordan Lloyd, and Mr. Vincent Jackson. 2. The Operative Treatment of Acute Intestinal Obstruction due to Internal Strangulation, to be introduced by Mr. J. Greig Smith, Sir William Stokes (Dublin), Mr. Mayo Robson (Leeds), Mr. Kendal Franks (Dublin), and Mr. Stanmore Bishop (Manchester). Mr. Lawson Tait, Mr. E. Atkinson, Mr. Bruce Clarke, Mr. Bennett May, Mr. Thornley Stoker, Mr. L. H. Ormsby, Mr. Jordan Lloyd, Mr. F. B. Jessett, Dr. Ward Cousins, Mr. Cleland Lammiman, Mr. W. D. Spanton, and Mr. F. Marsh will speak on this subject. It is hoped that Dr. Senn, of Milwaukee, will also take part in this discussion.

The following papers are announced:

- ATKINSON, E., M.R.C.S. On Nerve Grafting.
 CREYNE, W. Watson, F.R.C.S. 1. Case of Internal Derangement of the Knee-joint. 2. On Operation in Cases of Fracture extending into Joints.
 CLARKE, Bruce, M.B., F.R.C.S. Obscure Bladder Affections and their Exact Diagnosis by the Cystoscope.
 DAVIES-COLLEY, J. N. C., M.C. On a Method of Closing the Hard Palate by a New Operation.
 FENWICK, Hurry, F.R.C.S. The Influence of Electric Illumination of the Bladder upon our Knowledge and Treatment of Urinary Disease.
 FRANKS, Kendal, M.D. On the Use of Massage in Recent Fractures, Dislocations, and Sprains.
 JESSETT, F. B., F.R.C.S. The Surgical Treatment of Carcinoma of the Pylorus and Intestines.
 LAFFAN, THOS., M.K.Q.C.P. The Field of the Aspirator.
 PARSONS, Inglis, M.D. On the Arrest of Growth in Cancer by the Interrupted Voltaic Current.
 RAKE, Beaven, M.D. 1. The Treatment of Perforating Ulcer in Leprosy. 2. Reported Nerve-stretching for Leprosy in the same patient, with relief each time.
 ROBSON, A. W. Mayo, F.R.C.S. Tapping and Draining the Ventricles in certain cases of Brain Disease.

C. OBSTETRIC MEDICINE AND GYNÆCOLOGY. — *President* THOMAS SAVAGE, M.D., F.R.C.S. *Vice-Presidents:* CHARLES J. WRIGHT, M.R.C.S.; JAMES MURPHY, M.D. *Honorary Secretaries:* J. K. KELLY, M.D., Park Villa, Crosshill, Glasgow; C. E. PURSLOW, M.D., 192, Broad Street, Birmingham.

Arrangements have been made for the following important subjects to come under discussion: 1. On Modern Methods of Managing Lingered Labour, to be opened by Dr. W. S. Playfair. 2. On the Importance of Gonorrhoea as a Cause of Inflammation of the Pelvic Organs, to be opened by Dr. George Granville Bantock. 3. On the Relief of Labour with Impaction by Abdominal Section as a Substitute for the Performance of Craniotomy, to be opened by Dr. Murdoch Cameron.

The following gentlemen have already promised to take part in the above mentioned discussions: Dr. Auvard (Paris), Dr. Elder, Dr. Smyly (Dublin), Mr. Lawson Tait, Dr. J. R. Morison (Newcastle), Dr. Braithwaite (Leeds), Dr. A. V. Macan (Dublin), Dr. Cullingworth (London), Dr. Goodell (Philadelphia), Dr. R. N. Ingle (Cambridge), Dr. J. Inglis Parsons (London), Mr. R. O'Callaghan (Carlton), Dr. M. Handfield-Jones (London), Dr. More Madden (Dublin), Dr. A. Duke (Dublin), Mr. A. Freer (Stourbridge), Mr. H. M. Morgan (Lichfield), Dr. Fancourt Barnes (London), Mr. A. W. Mayo Robson (Leeds), Dr. Berry Hart (Edinburgh), Dr. A. J. Smith (Dublin), Dr. A. D. Leith Napier (London), and Mr. John W. Taylor.

It is proposed that a series of Clinical and Operative Demonstrations shall be given on the morning of each day before the work of the Section begins by Dr. Savage, Mr. Lawson Tait, and Mr. J. W. Taylor.

The following papers have been announced:

- AVELING, J. H., M.D. Are Midwives to be Abolished or Bettered?
 BALLANTYNE, J. W., M.D., F.R.C.P.E., and WILLIAMS, J. D., M.B. Some Points in the Histology and Pathology of the Fallopian Tubes.
 BARBOUR, A. H. F., M.D. Recent Results from the Study of Labour, Especially of the Second Stage, by Means of Frozen Sections and Casts.
 BELL, Robert, M.D. (Glasgow). On the Pathogenesis and Treatment of Oophoritis.
 BYERS, John W., M.D. (Belfast). On the Treatment of Puerperal Eclampsia.
 CAMERON, Murdoch, M.D. (Glasg.). On Caesarean Section with three successful cases. [Dr. Cameron will also show a Pair of Axis Traction Forceps.]
 CARBONE, A. Postelli, M.D. (Malta). Acute Yellow Atrophy in Pregnancy, with specimens.
 CROOM, J. Halliday, M.D., and WEBSTER, J. Clarence, M.B. Ectopic Gestation, Tubo-Abdominal Variety.
 DUKE, Alex., F.K.Q.C.P.I. Delivery in Difficult Cases of Impaction by the Help of Tractors and Belt. Some Original Instruments will also be shown.
 EDIS, A. W., M.D., F.R.C.P. On the Clinical Treatment of Sterility.
 HANDFIELD-JONES, M., M.D. On Two Cases of Ovariectomy, Complicated by the Presence of Fibromyomata of the Uterus.

- HARRIS, Robert P., M.D. (Philadelphia). A Communication in connection with the discussion on Caesarean Section.
 HART, D. Berry, M.D. (Edin.). On the Displacement of the Placenta in Extra-uterine Gestation.
 MADDEN, T. More, M.D. On the Pathology and Treatment of Displacement of the Ovaries.
 MORGAN, Herbert M., M.R.C.S. (Lichfield), will Show a Pair of Axis Traction Forceps in connection with Dr. Reid's paper.
 NAIRNE, J. S., F.R.C.S. (Ed. exam.). Some additional points in the Surgical Treatment of Cancer of the Uterus, with a retrospect of the twenty-three cases reported at the meeting of 1889.
 NAPIER, A. D. Leith, M.D. On a New Modification of Hysterorrhaphy for Chronic Senile Proclivitas.
 REID, W. L., M.D. (Glasg.). On a Simple Form of Axis Traction Forceps.
 RENTOU, R. R., M.D. (Liverpool). On the Registration of Midwives and their Power to Practise Independently of the Profession.
 SMITH, Alfred J. (M.B. Dublin). The Treatment of Retroflexed or Retroverted Uteri by Recto-abdominal Manipulation, with notes of a successful case. (Dr. Smith will also show the instrument he uses in elevating the uterus during massage for prolapse.)
 TAIT, Lawson, F.R.C.S. A Record of 219 Cases of Operation for Removal of the Appendages for the Treatment of Uterine Myoma, performed between March 16th, 1883, and December 18th, 1888, giving the subsequent history of the cases, from twenty months up to seven years subsequent to the operation.
 TAYLOR, John W., F.R.C.S. (Eng.), and BERNAYS, A. V., M.B. A Contribution to the Study of Exanthematic Inflammatory Disease of the Uterine Appendages.

D. PUBLIC MEDICINE. — *President:* ALFRED HILL, M.D. *Vice-Presidents:* JOHN BURGESS WELCH, M.B.; A. S. UNDERHILL, M.D. *Honorary Secretaries:* LOUIS C. PARKES, M.D., 61, Cadogan Square, S.W.; SIDNEY BARWISE, M.B., Clough View, Blackburn.

The following topics for papers have been suggested as likely to lead to useful and interesting discussion: 1. Prevention of Pollution of Rivers (a) by Paper Works; (b) by Dye Works. 2. Smoke Abatement. 3. Lead Poisoning from Water. 4. Methods of Disinfecting Air from Small-pox Hospitals. 5. Treatment of Sewage. 6. The Compulsory Notification Act.

- The following papers have been announced:
 BARWISE, Sidney, M.B., D.P.H. Smoke-preventing Appliances.
 DRYSDALE, C. R., M.D. 1. Disposal of Sewage in London, Paris, and Berlin. 2. On the Vital Statistics of France and Germany.
 FLETCHER, Wilfred W. E., M.B., B.A. (Cantab). Medical Officers of Health and Infectious Diseases in Board Schools.
 GORDON, Surgeon-General C. A., M.D., C.B., Q.H.P. The More Recent Phases of the Hydrophobia Controversy.
 MCINTOCK, James, M.D., B.Sc. The Electrical Treatment of Sewage.
 MUMBY, B. H., M.D., D.P.H. The Compulsory Notification Act.
 SEATON, Edward, M.D., F.R.C.P. Clinical Instruction at Fever Hospitals in connection with the operation of the Compulsory Notification Act.
 SERGEANT, Edward, L.R.C.P., D.P.H. The Prevention of Pollution of Rivers.
 THOMSON, Theodore, M.A., M.B., D.P.H. (Sheffield). Lead Poisoning from Drinking Water.
 THRESH, John C., M.B., D.Sc. Pollution of Streams from Paper Refuse.
 THURSFIELD, W. N., M.D., D.P.H. The Etiology of Outbreaks of Typhoid Fever in Rural England.
 WALLEY, Thomas, Principal Royal Veterinary College, Edinburgh. Meat Inspection.

E. PSYCHOLOGY. — *President:* FREDERICK NEEDHAM, M.D. (Gloucester). *Vice-Presidents:* S. H. AGAR, L.K.Q.C.P. (Henley-in-Arden); E. B. WHITCOMBE, M.R.C.S. (Birmingham). *Honorary Secretaries:* JOSEPH WIGLESWORTH, M.D., Rainhill, Lancashire; EDMUND LEWIS ROWE, L.R.C.P., Borough Asylum, Ipswich.

The Section will be opened with an address by the President. Dr. Yellowlees will introduce a discussion upon the proposal made to the London County Council to establish a small hospital for the insane in London.

The following papers have been announced:

- HYSLOP, T. B., M.D. Sunstroke and Insanity.
 KERR, Norman, M.D. Should Hypnotism have a Recognised Place in Therapeutics?
 KINGSBURY, G. C., M.D. Notes on a Few Cases treated by Hypnotic Suggestion.
 NOLAN, M. J., L.R.C.S.I. Stuporose Insanity consequent to Induced Hypnotism.
 NORMAN, Connolly, M.K.Q.C.P.I. Mania a Potu.
 TUKE, Hack, M.D. Imperative Ideas outside Insane Delusion.
 WARNER, Francis, M.D. Development in Relation to Brain and Nutrition.

F. ANATOMY AND PHYSIOLOGY. — *President:* D. J. CUNNINGHAM, M.D. *Vice-Presidents:* W. H. GASKELL, M.D., F.R.S.; B. C. A. WINDLE, M.D. *Honorary Secretary for Anatomy:* W. P. HERBINGHAM, M.D., 13, Upper Wimpole Street, W.; *Honorary Secretary for Physiology:* F. J. ALLEN, M.B., Mason College, Birmingham.

An introductory address upon the Cerebral Convulsions will be delivered by Professor Cunningham.

The following subjects have been selected for discussion: 1. The relation which Examinations in Anatomy and Physiology bear to the teaching of these subjects; to be opened by Pro-

fessor Windle. Dr. St. John Brooks, Professor Scott, Mr. William Thornley Stoker, Mr. Bruce Clarke, and others, will join in the debate. 2. The value of Nerve Supply in the determination of Muscular Homologies and Anomalies; to be opened by Professor Cunningham, Professor Birmingham, Dr. St. John Brooks, Dr. William Thomson, and others, will join in the debate. 3. The Evolution of the Vertebrate Nervous System.

The following papers have been announced:

- BALLANTYNE, J. W., M.D. The Anatomy of the Anencephalic Fetus studied by Frozen Sections.
 BIRMINGHAM, Professor A. E. I., M.B. 1. Topographical Anatomy of the Bladder in the Child, illustrated by plaster models. 2. The Mastoid Region of the Skull, with special reference to operations on this part. 3. The Anatomy of Four Specimens of Absent Radius.
 BROOKS, H. St. John, M.D. The Valvulae Conniventes in the Human Intestine.
 BRUCE, Alexander, M.B. On the Nuclei of the Third Nerve.
 CUNNINGHAM, Professor D. J., M.D. A Stage in the Growth of the Primate Brain.
 GASKELL, W. H., M.D., F.R.S. On the Evolution of the Vertebrate Nervous System, with lantern demonstration of microscopic preparations.
 LLOYD, Jordan, F.R.C.S. Casts of the Kidney Pelvis.
 MAHOOD, Allan E., M.B. 1. On the Acromial Epiphysis. 2. On the Eighth True Rib. 3. On an Abnormal Thoracic Duct. 4. Concerning the Great Intestine. 5. On an Abnormal Muscle in the Hand.
 SCOTT, Professor J. A., M.B. A Lantern Demonstration of Photomicrographs intended for Histological Teaching and Research.
 SYMINGTON, Johnson, M.D. On the Pelvic Viscera of a Girl Sixteen Years Old.
 TOOTH, Howard, M.D. On the Tracts of the Spinal Cord.

G. PATHOLOGY.—*President*: D. J. HAMILTON, M.B. *Vice-Presidents*: C. A. MCMUNN, M.D.; G. SIMS WOODHEAD, M.D. *Honorary Secretaries*: SHERIDAN DELÉPINE, M.B., 6, Chapel Place, Cavendish Square, W.; GEORGE F. CROOKE, M.D., 2, Edmund Street, Birmingham.

The President will deliver an Introductory Address on the Pathology of Dyspepsia, and the following gentlemen have already promised to give papers and demonstrations on the result of their recent investigations in various branches of Pathology:—

- BALLANCE, C. A., F.R.C.S., and SHERRINGTON, C. S. On Leucocytes.
 BRUCE, A., M.B. (Title not received.)
 CHEYNE, W. Watson, M.B., Tubercular Diseases of Bone.
 COPEMAN, S. A. M., M.B. Improved Methods for the Examination of the Blood in Disease.
 CROOKSHANK, E., M.B. Horsepox.
 DICKINSON, W. H., M.D. The Tongue in Disease.
 FROST, W. Adams, F.R.C.S. Morbid Conditions of the Fundus Oculi.
 HAIG, A., M.D. The Estimation of Uric Acid in Disease.
 MACFADYEAN, Professor J., M.B. Comparative Pathology of Tuberculosis.
 MCMUNN, C. A., M.D. The Spectroscope in Medicine.
 MARTIN, Sidney, M.D. The Pathology of the Proteids of the Body.
 MOTT, W. F., M.D. Pathological Relations between the Cells and the Fibres of the Spinal Cord.
 PAYNE, J. F., M.D. The Bacillus of Rhinoscleroma and its Demonstration.
 RAKE, Beaven, M.D. Experiments in Protective and Antagonistic Inoculation in Leprosy.
 RUFFER, M. A., M.D. Destruction of Micro-organisms by Leucocytes.
 SIBLEY, W. K. Tuberculosis in the Saurapsida.
 SNOW, H., M.D. 1. Bone Lesions in Mammary Carcinoma. 2. The Local Origin of Cancer.
 WOODHEAD, G. S., M.D. Diseases of the Lungs (chiefly Tuberculosis).

These communications will be illustrated by practical demonstrations, such as projection of spectra, microscopical specimens, photographs, diagrams, etc., on the screen, chemical experiments, exhibition of microscopical and other specimens, models, casts, etc.

In order to insure the bringing forward of each demonstration at the hour appointed, a certain amount of time will be set apart at the end of each meeting for the discussions of the facts brought forward.

H. OPHTHALMOLOGY.—*President*: D. C. LLOYD OWEN, F.R.C.S.I. *Vice-Presidents*: HENRY EALES, M.R.C.S.; JOHN B. STORY, M.B. *Honorary Secretaries*: HENRY E. JULES, F.R.C.S., 77, Wimpole Street, W.; E. WOOD WHITE, M.B., 72, Newhall Street, Birmingham.

Mr. Priestley Smith will open a discussion on Myopia: its Causes, Prevention, and Treatment. Mr. Edgar Browne, Henry Eales, G. Glascoth, and G. Hartridge have promised to take part in the discussion.

The following papers have been announced:

- BICKERTON, T. H., M.R.C.S. Cases showing the Possibility of a Connection between Refractive Errors and Epilepsy.
 CANT, W. J., M.R.C.S., L.R.C.P. A New Syringe for Extracting Soft Matter in Cataract Operation.
 EALES, Henry, M.R.C.S. (Title uncommunicated.)
 EDWARDS-GREEN, F. W., M.D. The Quantitative Estimation of Defects of Colour Perception.
 FROST, W. Adams, F.R.C.S. Lantern Slides, Illustrating Some Physiological and Pathological Conditions of the Fundus.
 GROSSMANN, K., M.D. 1. Colour Blindness. 2. Blennorrhoea Neonatorum.

- McHARDY, Malcolm, F.R.C.S.Edin. The Treatment of Immature Senile Cataract.
 WRAY, Charles, F.R.C.S. The Treatment of Squint Amblyopia by Galvanism.

I. DISEASES OF CHILDREN.—*President*: ALFRED HENRY CARTER, M.D. (Birmingham). *Vice-Presidents*: WILLIAM THOMAS, F.R.C.S. (Birmingham); WALTER PYE, F.R.C.S. (London). *Honorary Secretaries*: HENRY HANDFORD, M.D., 14, Regent Street, Nottingham; ARTHUR FOXWELL, M.B., 47, Temple Row, Birmingham.

It is proposed to discuss the following subjects:—I. The Affections of the Lymphatic Glands in Childhood. (a) The Treatment of Simple and Suppurative Adenitis. (b) The Diagnosis of Glandular Enlargements due to causes other than simple inflammation. (c) The relation of Strumous Adenitis to Tubercle. (d) Tabes Mesenterica. Dr. H. R. Hutton (Manchester), Dr. W. C. Chaffey (Brighton), Dr. L. W. Marshall (Nottingham), Dr. E. H. Greves (Bournemouth), Dr. R. W. Day (London), Dr. King (Chester), and Dr. J. W. Byers (Belfast) will speak on these subjects. II. (a) The Operations for the Radical Cure of Hernia in Children and their value. (b) The Surgical Questions involved in the Practice of Excising Joints the seat of Disease in Childhood. Messrs. W. Watson Cheyne (London), Noble Smith (London), H. O'Neill (Belfast), R. N. Pugh (Liverpool), and Dr. L. H. Ormsby (Dublin), will join in these discussions. III. The Claims and Limitations of Physical Education in Schools. It is hoped that Sir Andrew Clark will open this discussion. The President and Dr. Clement Dukes will take part in it.

The following papers have been announced:

- GAY, Wm., M.D. Peripheral Birth Palsy.
 MADDEN, Thomas More (Dublin), M.D. 1. On the Strumous Glandular Diseases of Childhood and their Relation to Tubercle. 2. On the Use and Abuse of Physical Education in Schools.
 PUGH, Rhinallt N., M.B., F.R.C.S. The Operations for the Radical Cure of Hernia.
 WRIGHT, G. A., M.B., F.R.C.S. The Causes and Treatment of Adenitis.

Demonstrations.—Misses Chapman and Nyström (London) will exhibit their Anglicised Sloyd method of instructing children. Mrs. Strahan Mathews (London) will demonstrate the system of Swedish exercises as used by the girls in the London Board schools.

J. LARYNGOLOGY AND RHINOLOGY.—*President*: JOHN ST. SWITHIN WILDERS, M.R.C.S. (Birmingham). *Vice-Presidents*: CHARLES JAMES SYMONDS, M.D., F.R.C.S. (London); ARCHIBALD EDWARD GARROD, M.D. (London). *Honorary Secretaries*: ERNEST HENRY JACOB, M.D., 12, Park Street, Leeds; SCANES SPICER, M.D., 28, Welbeck Street, Cavendish Square, W.

The following subjects have been chosen for special discussion: 1. The Treatment of Laryngeal Disease in Tuberculosis, opened by Mr. Charters J. Symonds (London) and Dr. Hunter Mackenzie (Edinburgh). 2. The Etiology, Significance, and Treatment of Spurs and Deflections of the Nasal Septum, opened by Dr. Woakes (London) and Mr. W. J. Walsham, F.R.C.S. (London).

Dr. Clifford Beale (London), Dr. Walker Downie (Glasgow), Dr. R. Ellis (Newcastle), Dr. William Hill (London), Dr. Greville Macdonald (London), Dr. David Newman (Glasgow), Dr. Scanes Spicer (London), and Dr. W. McNeill Whistler (London), have promised to take part in one or both of these discussions.

At the completion of these discussions, the time of the Section will be devoted to the reading and discussion of independent papers having reference to the special subjects embraced by the Section.

The following papers have been announced:

- BALL, J. B., M.D. On Cough as a Symptom of Nasal and Pharyngeal Affection.
 BRONNER, A., M.D. Some Common Affections of the Pharyngeal Tonsil and their Relation to Diseases of the Ear, Throat, and Nose, with Special Reference to the so-called "Relaxed Throat."
 BROWNE, Lennox, F.R.C.S.E. On Faucial and Pharyngeal Tenesmus.
 DOWNIE, Walker, M.D. Some Unusually Large Nasal Polypi.
 HILL, William, M.D. On the Value of Hewetson's Method of Forcible Nasal Dilatation, especially in the Treatment of Anterior Nasal Stenosis.
 KANTHACK, A. A., M.D. On the Structure of the Vocal Cords.
 MACDONALD, Greville, M.D. The Question of Excising the Tonsils.
 NEWMAN, David, M.D. Malignant Diseases of the Nasal Fossæ.
 SAVILL, T. D., M.D. A case of Abductor Paralysis.
 SPICER, Scanes, M.D. 1. Some Points in the Differential Diagnosis of Syphilis, Cancer, and Tuberculosis of the Throat. 2. Medicated Nasal Cylinders in the Treatment of Hay Fever, Ozena, Catarrh, etc.
 SYMONDS, C. J., F.R.C.S. The Treatment of Ozena.
 TRIVELYAN, E. F., M.D. On Two Cases of Double Abductor Paralysis of the Larynx of Uncertain Origin.

K. OTOLOGY.—*President*: CHARLES WARDEN, M.D., F.R.C.S.Ed. *Vice-President*: WILLIAM HILL, M.B., B.Sc. *Honorary Secre-*

tary: ROBERT KERR JOHNSTON, M.D., 22, Lower Baggot Street, Dublin.

The following subjects are proposed for special discussion: 1. Intranasal Disease in relation to Deafness, excluding Post-nasal Catarrh and Adenoid Growths, to be opened by Mr. Lennox Browne, F.R.C.S. Edin. (London). 2. The Etiology of Tinnitus Aurium, to be opened by Dr. H. Macnaughton Jones (London).

The following gentlemen hope to take part in the discussions: Dr. Prosser James (London), Mr. T. Mark Hovell (London), Dr. Cresswell Baber (Brighton), Dr. Richard Ellis (Newcastle-on-Tyne), Mr. H. Bendelack Hewetson (Leeds), Dr. J. Ward Cousins (Portsmouth), Dr. J. M. Hunt (Liverpool), Dr. W. Charnley (Shrewsbury), Dr. T. Barr (Glasgow), Mr. W. Arbuthnot Lane, Mr. W. R. H. Stewart, and Dr. Farquhar Matheson (London).

It is proposed to reserve the third meeting of the Section for the reading and discussing of Miscellaneous Papers.

The following papers have been announced:

BARR, Thomas, M.D. The Railway Whistle as a Cause of the Disturbance of the Hearing.
BRONNER, Adolf, M.D. On the Importance of Detecting and Treating Diseases of the Ear and Post-Nasal Growths in the Children of our School Boards.
COUSINS, J. Ward, M.D. 1. New Method of Removing Foreign Bodies from the Meatus. 2. The Value of Artificial Tympanic Membranes.
LANE, Wm. Arbuthnot, M.B. The Treatment of Chronic Middle Ear Disease.
STEWART, Donald, M.D. On the Comparative Advantages of the Eustachian Catheter and Politzer's Bag for Inflation of the Middle Ear.
STEWART, W. R. H., F.R.C.S. Ed. Some Points in the Treatment of Chronic Suppuration of the Middle Ear, with Special Reference to the Abuse of Syringing.
TURNBULL, L., M.D. (Aural Surgeon to the Jefferson Medical College Hospital, Philadelphia). 1. The Etiology (or Causes) of Tinnitus Aurium. 2. Intranasal Disease causing Deafness; Enlargement (Hypertrophy) of the Pharyngeal Tonsil as a Cause of Deafness.

Dr. J. Ward Cousins has promised to demonstrate on some patients the Use of his Antiseptic Artificial Drumhead.

L. DERMATOLOGY.—*President:* JONATHAN HUTCHINSON, F.R.S. (London). *Vice-Presidents:* MALCOLM A. MORRIS, F.R.C.S. Ed. (London); H. RADCLIFFE CROCKER, M.D. (London). *Honorary Secretaries:* GILBERT SMITH, F.R.C.S., 41, Newhall Street, Birmingham; THOMAS COLCOTT FOX, M.B., 14, Harley Street, Cavendish Square, W.

It is hoped that there will be a demonstration of living cases, of drawings, and of microscopical specimens each morning. The greater part of the time daily will be devoted to the discussions of the following subjects: Wednesday morning, July 30th, Alopecia Areata, introduced by Dr. Radcliffe Crocker. Thursday morning, July 31st, Vaccination Rashes, introduced by Mr. Malcolm Morris. Friday morning, August 1st, Treatment of Eczema, introduced by Dr. Unna (Hamburg).

The following papers have been announced:

BULKLEY, L. D., M.D. (New York). Notes on Feigned Eruptions.
MAPOTHER, E. D., M.D. Treatment of Psoriasis by Mercury.
MYRTLE, A. S., M.D. (Harrogate). Diathesis in Connection with Eczema and Psoriasis.
SHEEMAKER, J. V., M.D. (Philadelphia). Explanation of the Sudden Blanching of the Hair.
WALSH, D., M.D. (Birmingham). Dermatitis as an Excretory Symptom.

Honorary Local Secretaries:

R. SAUNDEY, M.D., 83A, Edmund Street, Birmingham.
JORDAN LLOYD, F.R.C.S., 22, Broad Street, Birmingham.
A. HARVEY, M.B., 161, Lozells Road, Birmingham.

PROGRAMME OF PROCEEDINGS.

TUESDAY, JULY 29TH, 1890.

9.30 A.M.—Meeting of 1889-90 Council.
11.30 A.M.—First General Meeting. Report of Council. Reports of Committees; and other business.
4 P.M.—Service in the Parish Church of St. Martin's. The Sermon will be preached by His Grace the Archbishop of Canterbury.
8.30 P.M.—Adjourned General Meeting from 11.30 A.M. President's Address.

WEDNESDAY, JULY 30TH, 1890.

9.30 A.M.—Meeting of 1890-91 Council.
10 A.M. to 2 P.M.—Sectional Meetings.
3 P.M.—Second General Meeting. Address in Medicine by Sir B. WALTER FOSTER, M.D., M.P.
4 P.M. to 6 P.M.—Garden Party at Wyddington, Edgbaston, the residence of Mr. and Mrs. J. E. Wilson.
9 P.M.—Reception by the Worshipful the Mayor of Birmingham in the Council House.
Excursion to Lichfield to attend Service and view Cathedral.

THURSDAY, JULY 31ST, 1890.

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 LAWSON TAIT, F.R.C.S. Presentation of the Gold Medal for Distinguished Merit to Surgeon T. H. Parke, A.M.S.

4.30 P.M. to 6 P.M.—Reception by the Midland Association of Volunteer Medical Officers to Officers of Her Majesty's Medical Services.

4.30 P.M. to 7 P.M.—Garden Party: Mrs. Willoughby Wade.

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

8 P.M.—Concert in the large Theatre of the Midland Institute. Excursion to Burton to visit the breweries, if party can be made up.

FRIDAY, AUGUST 1ST, 1890.

10.20 A.M.—Excursion to Droitwich to view the Baths and Salt Works.

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

3 P.M.—Concluding General Meeting. Address in Therapeutics by W. H. BROADBENT, M.D.

4 P.M. to 6 P.M.—Garden Party at Ashfield, Edgbaston, the residence of Sir Walter and Lady Foster.

9 P.M.—Reception by the President of Mason College and Mrs. Lawson Tait.

Excursion to Dudley Castle.

SATURDAY, AUGUST 2ND, 1890.

9.45 A.M.—Excursion to Kenilworth, Leamington, and Warwick.

10.15 A.M.—Excursion to Stratford-on-Avon.

10.20 A.M.—Excursion to Worcester and Tewkesbury.

Excursion to Coventry (hour not fixed at present.)

THE ANNUAL MUSEUM.

In connection with the fifty-eighth annual meeting of the British Medical Association, the Museum and Exhibition will be held in the Queen's College, Paradise Street, Birmingham, close to the building in which the sectional meetings will be held. The Museum will be arranged in the following Sections:—

SECTION A.—Food and Drugs, including Antiseptic Dressings and other Chemical and Pharmaceutical Preparations. (Honorary Secretary, Dr. Stacey Wilson, 65, Temple Row, Birmingham.)

SECTION B.—Pathology, comprising Casts, Models, Diagrams, Apparatus, Microscopical and Spirit Preparations, etc. (Honorary Secretary, Dr. G. F. Crooke, 2, Edmund Street, Birmingham.)

SECTION C.—Anatomy and Physiology, comprising Special Dissections, Methods of Preparation, Drawings, Models, and Microscopic Preparations. (Honorary Secretary, Dr. A. E. Mahood, Queen's College, Birmingham.)

SECTION D.—Instruments and Books, including Appliances, Ambulance, Medical, Surgical and Electrical; Microscopes and Microtomes. (Honorary Secretary, Mr. Gilbert Barling, M.B., F.R.C.S., 85, Edmund Street, Birmingham.)

SECTION E.—Sanitary Appliances. (Honorary Secretary, Dr. A. Bostock Hill, 14, Temple Street, Birmingham.)

To Non-Professional Exhibitors.

In consequence of the increasing cost of these exhibitions, charges will be made to exhibitors (other than members of the medical profession), according to the space occupied.

Regulations Regarding Exhibits.

1. Intending exhibitors must communicate with the Secretaries of each Section in which they propose to exhibit, and a brief description of each exhibit for insertion in the Museum Catalogue must be in the hands of the respective Secretaries before June 29th.

2. All exhibits should be addressed to the "Secretary of the Museum, British Medical Association, Queen's College, Birmingham," with the name of the Section for which they are intended. Packages should not be addressed to a firm's representatives at the Museum.

3. Communications on general matters connected with the Museum must be addressed to the Museum Secretary, Mr. Gilbert Barling, M.B., F.R.C.S., 85, Edmund Street, Birmingham.

All communications respecting advertisements in the Museum Catalogue must be made to Mr. Edward B. Lawley, Queen's College, Birmingham.

GILBERT BARLING, M.B., F.R.C.S. Hon. Sec.

BERTRAM C. A. WINDLE, M.A., M.D., Chairman.

DINNER tickets, price 21s. with wine, and 15s. without wine, can now be obtained on application, with remittance, to Mr. Augustus Clay, Grendon Villa, Moseley, Birmingham.

EXCURSIONS.

1. *Burton-on-Trent.*—Any members visiting Burton-on-Trent will be permitted to go over the breweries, on production of their

tickets of membership. If a party can be made up to visit Burton on any afternoon, except Saturday, Dr. W. G. Lowe will be pleased to meet the members and provide for their entertainment. Notice of this will have to be given on the previous day. Return ticket at single fare, 2s. 4d. each.

2. *Lichfield* (Wednesday, July 30th).—There is a train leaving New Street Station at 2.5, arriving at 2.35. The Dean and Chapter kindly offer special facilities for the inspection of the cathedral and its contents. The afternoon service is held at 4 o'clock. The party will be entertained at tea at the George Hotel at 4.45. One hundred and fifty tickets will be issued for this excursion; application must be made for these at the reception-room not later than 12 o'clock on the same day. Tickets 1s. 6d. each.

3. *Droitwich* (Friday, August 1st).—The train will leave New Street Station at 10.20, arriving at 11.15. The excursion will be met by Dr. Roden, and a visit will be paid to the baths and salt works, after which the party, through the kindness of Mr. John Corbett, M.P., will be taken over Impney House and grounds, and entertained at luncheon at 2 o'clock, returning by the 3.38 train. Tickets 1s. 9d. each.

4. *Dudley*.—To visit Dudley Castle and Caverns, leaving Snow Hill Station at 4.20, arriving at 4.48. The ruins of this fine old castle and the interesting caverns in the limestone rock will be shown to a party of 300. A substantial tea will be provided in the grounds about 6 o'clock. The caverns will be illuminated. Tickets 9d. each.

5. *Kenilworth, Leamington, and Warwick* (Saturday, August 2nd).—Train leaves New Street Station at 9.45, reaching Kenilworth, *via* Coventry, at 10.38; visit the castle, leaving again at 12.43, reaching Leamington at 12.55. Luncheon will be provided, after which the pump-rooms will be visited, and the party will proceed to Warwick in carriages. Here the castle, church, and the Leicester Hospital will be visited, and the return journey made from Milverton Station at 5.34, reaching Birmingham at 6.20. Tickets, 150 in all, will be issued at 1s. 10d. each.

6. *Worcester and Tewkesbury*.—Train leaves New Street Station at 10.20, reaching Worcester at 11.25. There will be an organ recital in the Cathedral at 12 o'clock, and the Royal Porcelain Works will be open for inspection. At 1 o'clock the party will be entertained at luncheon in the Guildhall, and at 2.30 the steamer will leave for Tewkesbury, where the magnificent Abbey Church will be visited. The steamer will reach Worcester again about 8 o'clock; there will be tea and light refreshment on board. Trains leave Worcester (Shrub Hill) for Birmingham at 9.11 and 9.50, reaching at 10.3 and 10.30 respectively. One hundred tickets will be issued, and of these some will be reserved for ladies. Price of ticket 2s. 2d. each. Members wishing to visit Worcester, and unable to obtain the excursion ticket of above, can obtain a ticket for 7s. 2d., which will include everything but the trip to Tewkesbury. Tickets for the luncheon alone can be obtained for 5s. each. There will be 150 of these issued, for which application must be made not later than 12 o'clock on Thursday.

7. *Stratford-on-Avon*.—The train will leave Snow Hill Station at 10.15, reaching Warwick at 10.50. Carriages will meet the party here, and drive through Charlecote to Stratford. After visiting Ann Hathaway's Cottage at Shottery and the Church of the Holy Trinity, luncheon will be served in the Town Hall. In the afternoon the Memorial Theatre, New Place, and Shakespeare's birthplace will be visited. The return journey will be made from Stratford by train at 6.30 or 8.20, arriving at 8.15 and 9.38 respectively. Two hundred tickets will be issued, and of these some will be reserved for ladies. Price of tickets 7s. 6d. each. This excursion will be under the personal guidance of Mr. R. Latimer Greene and Mr. Lawson Tait.

8. *Coventry*.—The details of this excursion are not yet settled, but 150 members will be invited to visit Coventry, and will be shown over its fine churches, ancient buildings, and extensive factories, and entertained at luncheon at one of the old Guild Halls.

NOTICES OF MOTION.

Dr. HUGH WOODS hereby gives notice that he will move the following proposed addition to by-laws:

Each Branch shall elect all its representatives on the Council of the Association at the annual general meeting of the Branch, and any member duly proposed and seconded at such meeting by members of the Branch shall be considered duly nominated. The names of those thus proposed and seconded shall be submitted in alphabetical order to the meeting, and those who obtain most votes shall be considered elected.

Dr. RENTOUL hereby gives notice that he will make the follow-

ing motion on the proposed increase in the number of direct representatives on the General Medical Council:

That having regard to the fact that of a total number of thirty members comprising the General Council of Medical Education and Registration, the registered medical practitioners of the three divisions of the United Kingdom (numbering over 24,000), are now empowered to elect only five direct representatives, it is expedient to confer on the said registered medical practitioners of the three divisions of the United Kingdom the power of returning one additional direct representative for each of the three divisions of the United Kingdom to the General Medical Council.

That a copy of the resolution be forwarded by the General Secretary of the Association to the General Council of Medical Education, and that they be requested to represent to the Privy Council that it is expedient to confer upon the registered medical practitioners the power of returning such additional direct representatives, as provided by Section 10 (c), of the Medical Act, 1885.

That a copy of this resolution be also forwarded by the General Secretary of the Association to the Privy Council.

The Registration of Midwives.—Dr. RENTOUL also gives notice that he will move:

That it is the opinion of this meeting that no new order or class of midwifery practitioners is required, and that any Act passed by Parliament which, provided that any man or woman may practise midwifery, either as a registered midwife or registered medical practitioner, unless such have undergone a period of four years' study at a recognised school of medicine, and possess a degree or diploma recognised at present by the General Medical Council, would be injurious to the lives of lying-in women and infants, and prejudicial to the best interests of the medical profession. Also, that the Local Government Board be requested to put into force in each Union the General Order of the Poor-law Commissioners of 1847, Acts 182 and 183, empowering guardians to pay certain fees to their medical officers, in cases of childbirth and puerperal maladies.

That a copy of this resolution be forwarded by the General Secretary of the Association to the General Medical Council, both Houses of Parliament, the President of the Local Government Board, to the daily press, and to the medical journals.

Mr. BRINDLEY JAMES hereby gives notice that he will move:

A. That in future the whole of the transactions of the annual meeting be published in book form, and distributed to the members as soon as possible after the annual meeting of the British Medical Association.

B. That the library of the British Medical Association be kept open from 10 A.M. till 8 P.M. in the winter and from 10 A.M. till 10 P.M. in the summer, months.

FRANCIS FOWKE, *General Secretary*.

SPECIAL CORRESPONDENCE.

VIENNA.

Treatment of Chronic Hypertrophy of the Spleen.—Injection of Iodoform Emulsion in Cold Abscess.—Suture of Tendons.—Tellurate of Potassium in the Night Sweats of Phthisis.

Dr. MOSLER, in the *Wiener med. Wochenschrift*, argues against extirpation of the spleen as a method of treatment in leukaemia. The chief danger is the tendency to hæmorrhage in such patients. The difficulty of deciding whether in any given case the condition was one of simple hyperplasia or a serious disease of the blood also negatived the idea of operation. In such cases Dr. Mosler first tries parenchymatous injections of a 2 per cent. solution of carbolic acid, and then a solution of one part of Fowler's solution and ten parts of distilled water. An ice-bag is applied to the spleen before injection; owing to the contraction of the splenic muscles, the amount of blood contained in the organ is diminished. Ice-bags are also applied to lessen pain and prevent inflammation. This method, as well as injections of extract of ergot and sclerotic acid, has frequently been employed by Mosler and others. In one case Dr. Mosler had the opportunity of examining the anatomical conditions of the spleen after injections of Fowler's solution. The capsule was found wrinkled and thickened, presenting patches over the thickened parts. The connection of those conditions of the capsule with the injections was beyond any doubt. Dr. Mosler does not ascribe the diminution of the organ to the mechanical irritation produced by the injections, but rather to the influence due to the direct application to the spleen. He recommends great care in the use of the parenchymatous injections. Encouraged by these favourable results, Dr. Mosler tried these methods of treatment in hypertrophy of leukaemia, and here also obtained considerable decrease of the organ. The subjective disturbances due to the hypertrophied spleen were thus lessened, and the moral impression made on the patient by the active treatment had also to be taken into account.

In the Polish journal *Gazeta Lekarska*, Dr. R. Jassinski reports the results he has obtained in the treatment of cold and congestive abscesses with iodoform emulsion. He opens a congestive abscess

DAVID GREIG, M.D., F.R.C.S. EDIN., J.P.

DR. GREIG, whose death is announced this week, was born in Dundee in 1832. He was educated in the University of Edinburgh, where he graduated with honours, and was appointed Demonstrator of Anatomy in the University under Professor Goodsir. He was selected by Syme as one of three young surgeons for service in the Crimean hospitals, where he served with conspicuous merit. He attended his colleagues, Dr. Watson and Dr. Struthers, in typhus fever, and later he himself was attacked, and for weeks his life was in the greatest peril. Subsequently appointed one of the surgeons of the 17th Regiment of Foot, he received the thanks of the Secretary of State for War, and a grant of money, besides the Turkish and Crimean medals.

On his return to England, not caring for the inactivity of military life in time of peace, he resigned his appointment and began practice in Dundee. He rose to a foremost place in his profession. He became surgeon of the Dundee Royal Infirmary, and had been honorary consulting surgeon for some time before his death. He received many local appointments, and had been Examiner in Surgery to the University of Aberdeen. His skill was highly esteemed both as a surgeon and in ordinary practice by his colleagues and the public. His death, after thirty years of professional work well done, is greatly regretted.

MEDICO-PARLIAMENTARY.

HOUSE OF LORDS.—Thursday, June 26th.

Infectious Disease (Prevention) Bill.—Lord LAMINGTON, in moving the second reading of this Bill, said that it was really only a sequel or corollary to the Act of last year. It had already passed the House of Commons, and was very generally approved of throughout the country, large numbers of petitions in its favour having been received by both Houses of Parliament. Its provisions would be compulsory only in London. In the country the enforcement of its provisions would be left to the discretion of the urban and rural authorities. With regard to the clauses, he might mention that Clause 6 provided for the infliction of penalties on anybody who failed to give notice of infectious disease. Clauses 7 to 10 referred to the removal and burial of bodies, Clause 11 gave power to the local authorities to make payment to a hospital to which a patient had been sent, and Clause 13 provided that where a local authority had compelled any person or persons to quit their houses, they might provide accommodation for them elsewhere. He begged to move the second reading of the Bill.—The EARL OF JERSEY said that he did not think he need add anything, except to say that the Bill had the concurrence of the Local Government Board. There were, however, one or two small amendments which might have to be made, but they did not in any way affect the principle of the Bill.—Lord BALFOUR gave notice, on behalf of the Secretary for Scotland, to move in Committee an amendment that the Bill should not apply to Scotland, there being already a law relating to the subject in operation in that country.

Cholera in Spain.—Viscount SIDMOUTH asked Her Majesty's Government whether it was the intention to impose quarantine on vessels arriving at ports in the United Kingdom from Valencia or other Spanish ports believed to be infected with cholera. He did not, he said, wish to raise alarm, but the matter was, he thought, deserving of very serious consideration. The report that morning was that out of 190 cases there had been 132 deaths, and that was a fact of sufficient moment to justify him in putting a question on the subject.—The EARL OF JERSEY said it was not the intention of Her Majesty's Government to impose quarantine on all vessels coming from Valencia or other Spanish ports. It was intended to pursue the system which was in force in 1885, when there was a serious outbreak of cholera in Southern Europe, and a large number of deaths occurred in the course of two months. At that time regulations were passed by the Local Government Board by which, whenever a vessel arrived from any foreign country, the Customs House officer was enabled, before the vessel touched land, to make inquiries as to the state of health of the people on board. Then, if there was any cholera or other infectious disease, the officer would go on board and inspect the vessel, and take all the necessary steps for the disinfection of the sick. He could assure the noble lord that the Local Government Board would watch carefully the continuance of this outbreak, and he hoped that it would not have such a serious effect as was contemplated.

Friday, June 27th.

Children's Life Assurance.—The Select Committee of the House of Lords on this question met this day, the Bishop of Peterborough being in the chair. The other members of the Committee are the Lord Chancellor, the Earl of Derby, Earl Spencer, the Earl of Harrowby, Earl Beauchamp, the Earl of Selborne, the Bishop of Ripon, Lord Clifford of Chudleigh, Lord Poltimore, Lord Brougham and Vaux, Lord Kinnaird, Lord Norton, Lord Herschell, and Lord Thring. Dr. Barwise, medical officer of health of Blackburn, was the first witness examined, and in examination by the chairman, stated that he was quite convinced that in cases in which the children of poor patients in his district were insured, the chief anxiety of the parents was to see their children dead. He had no doubt that insurance generally operated as an inducement to neglect children in such a way that it led to their wasting away. Such a sum as 30s., or even a much less sum, would be a sufficient inducement to a parent to neglect a child. As an instance of the extent to which a child sometimes wasted, he had known a child two and a half years old which weighed only 7 lb. He thought that in most of the cases the children who were neglected were illegitimate children. Dr. Branson, medical officer of the Rotherham district, was then examined, and gave evidence as to the evils of the system prevalent in his neighbourhood. The parent got dangerously familiarised with the idea of death in connection with the child's insurance. He had seen a child whose tongue was so parched that it could not move it, and he had taken a knife from the table and said to the mother, "If you were to draw that across its throat it

would be kinder than letting it die from starvation." He found very many cases of mothers without mother's feelings. If it was proved that a child had come to its death by improper means the insurance office would refuse to pay the money. The insurance offices must be well aware that such cases occurred. Mr. Cleaver, M.D., from the Broomhill Children's Hospital, Sheffield; Mr. Pullen Burry, L.R.C.S., of Liphook, in Hants; and Mr. H. Algernon Hodson, M.R.C.S., L.R.C.P., practising in Brighton, gave similar evidence. Mr. Hodson expressed the opinion that the present system of infant insurance was a premium upon child murder.

Tuesday, July 1st.

Local Government Acts.—On the motion of Lord DENMAN leave was given to introduce a Bill to amend the Local Government Acts for England and Scotland. The Bill was introduced and read a first time.

HOUSE OF COMMONS.—Monday, June 30th.

Open Spaces Bill.—The House went into Committee on this Bill, and progress was at once reported.

Education of Blind and Deaf Mutes.—Sir W. HART-DYKE, in reply to Mr. WOODALL, said the Bill for the education of the blind and deaf mutes of England and Wales would shortly be introduced in another place, but its progress this Session would depend upon the state of business and whether its provisions proved generally acceptable.

Committees in Lunacy.—Mr. MATTHEWS, in answer to Mr. RANKIN, said he was informed by the Lord Chancellor that it was frequently the case that near relatives of persons found lunatic by inquisition were appointed acting committees; they were in most cases the best appointments that could be made and not seldom the only possible committees. The Masters in Lunacy and the Judges who exercised jurisdiction in such matters were well aware of the difficulties naturally inherent in the selection of these committees, and they were most careful in making the appointments. It would not be desirable, having regard to the delicate personal considerations involved in these cases, to make such a return as was proposed, but if any particular case should give occasion to doubts in the mind of his hon. friend as to the welfare of any particular person full inquiry would at once be made.

Adulterated Foreign Butter.—Mr. LANE asked the Secretary to the Treasury whether the Customs officers had taken any steps to detect the importation of adulterated foreign butter; and, if so, at what ports, and with what results.—Sir H. MAXWELL said he understood that no samples of butter had been taken by the Commissioners of Customs for analysis, no specific information having been received by them as to the importation of adulterated butter fraudulently marked. He had, however, brought the question before the Commissioners, and they would be prepared to have samples taken if they had sufficient reason to suppose that adulterated butter was being imported under fraudulent marks.

Tuesday, July 1st.

Barracks Bill.—This Bill was read a third time.

Wednesday, July 2nd.

Pauper Lunatic Asylum (Ireland) (Officers' Superannuation) Bill.—On the further consideration of this Bill, as amended, Mr. CRILLY moved an amendment to include in the benefits proposed to be conferred by the Bill all doctors and clergymen attending lunatic asylums in a professional capacity.—Mr. JOHNSTON declined to accept the amendment.—Mr. STORRY was proceeding to state his objections to both the Bill and the amendment, when, it being then half-past five, the debate stood adjourned.

The Pharmacy Act (Ireland) (1875) Amendment Bill, as amended, was considered, and ordered for third reading.

Public Health (Scotland) Act (1867) Amendment Bill.—This Bill passed through Committee and was read a third time.

UNIVERSITIES AND COLLEGES.

OXFORD UNIVERSITY.

At the last congregation the following degrees were conferred.

B.M.—G. W. S. Farmer, Balliol; T. S. Tuke, Brasenose; C. Ogle, Trinity; L. H. Bennett, Trinity; W. J. Turrell, Turrell's Hall; R. E. Scholefield, Christ Church; H. A. Powell, Corpus Christi; T. M. Legge, Trinity.

PROFESSOR E. RAY LANKESTER, M.A., Honorary Fellow of Exeter College (formerly Fellow), has been elected Deputy Linacre Professor of Human and Comparative Anatomy.

CAMBRIDGE UNIVERSITY.

FROM the *Cambridge University Reporter* of June 24th it appears that in the academical year just closed 14 M.D., 1 M.C., 62 M.B., and 62 B.C. degrees were conferred. Last year the numbers were: 7 M.D., 0 M.C., 51 M.B., and 43 B.C.

SCHOLARSHIPS IN NATURAL SCIENCE.—*King's*: Entrance Scholarships of £80, a Price Exhibition of £50, Exhibitions of £50 to £70 a year, for Classics, Mathematics, Natural Science, or History, or any two of these. Three other Exhibitions of £40 to £50 for those specially in need of pecuniary assistance. Names of candidates to be sent to the Rev. the Provost by December 1st. Scholarships, etc., awarded (June, 1890) in Natural Science; Eton Scholarship, Kynaston; Exhibitions (£50) Colby, (£20) Herbert; Prizes, Kynaston, Laurie, Bottomley, Colby. *Emmanuel*: Scholarships £80 to £50, and two Subscholarships for candidates needing pecuniary assistance. Subjects, Chemistry (compulsory), Physics, Elementary Biology, Geology, including practical examination. Examination, held jointly with *Jesus* and *Christ's*, on December

9th to 12th; names to be sent to W. N. Shaw, Esq., or J. Adam, Esq., by December 5th, 1890. Scholarships, etc., awarded (June, 1890) in Natural Science: Coldridge (£80), Eichholz (£70); Exhibition: Taylor (£30); Prizes: Eichholz, Cooper.

ABERDEEN UNIVERSITY.

THE Students' Representative Council met for the last time this session on June 28th, when a considerable amount of routine business was transacted. The executive were instructed to call the first mass meeting of the students in connection with the rectorial election on the first Friday of the Arts session. It was agreed to petition the University Court to have one or two students put upon the Library Committee.

THE Ambulance Corps was inspected at the University grounds on July 1st, by Surgeon-General Irwell. There was a full muster of officers and non-commissioned officers, and the inspecting officer heartily congratulated the corps on their smart appearance. Surgeon Alexander Macgregor, M.D., was in command.

STUDENTS' SONG BOOK.—The want of a students' song book, similar to the *Commersbuch* of the German universities, has been much felt by Scottish students. A committee of four students from the several universities has been appointed, and from the hopeful tone of their first report, which has been presented to the different student councils, there is every chance of a Scottish students' song book being published soon.

UNIVERSITY GENERAL COUNCIL.—The University Court having decided by a majority not to transmit the recommendations of the Council to the University Commission, Dr. Bain, the convener of the Council Committee, has sent the recommendations direct.

UNIVERSITY OF DUBLIN.—At the summer commencements (Comitia Aetiva) in Trinity Term, held on Thursday, June 26th, 1890, in the Examination Hall of Trinity College, the following Degrees and Licences in Medicine, Surgery, and Midwifery, were conferred by the University Caput in the presence of the Senate.

M.D. (*Honoris Causa*).—J. Marshall; R. Quain.

Licentiatum in Medicina, in Chirurgia, et in Arte Obstetricia.—M. J. Bulger.

Baccalaurei in Medicina.—J. A. Dockeray.

Baccalaurei in Medicina, in Chirurgia, et in Arte Obstetricia.—R. E. Brunskill; H. U. Byrne; L. Cole-Baker; T. E. Gordon; F. J. Green; H. G. Jacob; L. G. A. MacDonnell; G. R. MacMahon; G. C. Minchin; T. Myles; M. A. Rynne; R. B. Stoney; G. H. P. Vickers; D. C. White.

Doctores in Medicina.—S. G. Allworthy; E. B. Delacherois; R. T. Hearn; R. W. Herrick; H. G. Jacob; E. Kingsbury; G. N. Nevill; A. Ogilvy; A. G. Orr; E. A. Slaughter; T. E. Smyth; E. F. B. Wilson.

Baccalaurei in Chirurgia (*in absentia*).—J. O'Connor (*in ditone exterd*).

Doctores in Medicina (*in absentia*).—J. O'Connor (*in ditone exterd*); G. M. Russell (*in ditone exterd*).

EXAMINING BOARD IN ENGLAND BY THE ROYAL COLLEGES OF PHYSICIANS AND SURGEONS.—The following gentlemen passed the Second Examination of the Board in Anatomy and Physiology at a meeting of the Examiners on June 30th, namely:

H. W. L. Harding, student of Cambridge University and St. Bartholomew's Hospital; F. E. Cook, G. K. Jones, A. Leigh and C. V. McCormack, of University College, Liverpool; J. Johnstone, of Duedin and Aberdeen Universities; J. C. Buckley, C. F. France, E. S. Hamer and J. E. Horrocks, of Owens College, Manchester; C. A. Harrison, of Queens College, Birmingham and London Hospital; J. Orton, of Queen's College, Birmingham; J. C. Beckett and H. Rhodes, of Glasgow University; and A. J. Nyulasy, of Melbourne University.

Passed in Anatomy only.

P. R. Ash and T. A. Bottomley, of Yorkshire College, Leeds; F. W. Cave, of Bristol Medical School; A. H. Godwin, of University College, Liverpool; J. A. Dawes, of Owens College, Manchester; and H. W. G. Bloomfield, of St. Bartholomew's Hospital.

Passed in Physiology only.

J. Nicholson, of Yorkshire College, Leeds; F. Edmunds, of Sheffield Medical School; G. H. Housman and G. A. Wilkes, of Queen's College, Birmingham; F. H. de G. Best and D. L. E. Bolton, of St. Bartholomew's Hospital; S. Wilkinson, of University College, Liverpool; and J. N. Platt, of Owens College, Manchester.

Passed in Anatomy and Physiology on July 1st.

H. J. Thomson, W. A. Marris and C. D. D. Roberts, of Queens College, Birmingham; M. F. Staniland, of Bristol Medical School; R. Price and J. Whitmore, of Owens College, Manchester; C. D. Cardinall and H. N. Wood, of St. Bartholomew's Hospital.

Passed in Anatomy only.

E. E. Cass and W. Handcock, of Yorkshire College, Leeds; C. H. Wright, J. Tait, S. Carter and E. Johnstone, of Owens College, Manchester; E. G. Walls, C. B. Hillyar, J. T. West and E. C. Wimberley, of Queens College, Birmingham; B. Nath, of Lahore University; J. Cragie, of University College, Liverpool; W. R. Hadwen, of Bristol Medical School; F. H. Spilsbury and A. E. Riddale, of St. Thomas's Hospital; E. W. Sharrman, of Guy's Hospital and Mr. Cooke's School of Anatomy and Physiology; and E. L. Meade-King, of St. Bartholomew's Hospital.

Passed in Physiology only.

H. Taylor, of Yorkshire College, Leeds; J. H. More, of University College, Liverpool; J. A. Crump, of St. Bartholomew's Hospital; A. D. Mansfield, of the University of Maryland; E. T. Walker, J. E. Hickman, W. W. Darlington and W. H. Allen, of Queen's College, Birmingham; and H. Litherland, of Owens College, Manchester.

ROYAL COLLEGE OF SURGEONS IN IRELAND.—The following gentleman having passed the necessary examination has been granted the Diploma in Public Health of the College.

E. V. Phillips, M.R.C.S.Eng., L.R.C.P.Lond.

SOCIETY OF APOTHECARIES OF LONDON.—June, 1890. Pass-list. The following passed the Examination in Surgery:

Brand, G. H., King's College; Hirsch, C. T. W., London Hospital; Brohier, L. C., L.M.S.Ceylon, M.R.C.S. Holt, R. H. E. G., St. Mary's Hospital; Eng., Ceylon Medical College and Jones, H. J. R., London Hospital; Middlesex Hospital; McFarland, A., Dublin Hospital; English, T. H., London Hospital; Morgan, C. A., St. Thomas's Hospital; Garrard, G., St. Mary's Hospital.

The following passed in Medicine, Forensic Medicine, and Midwifery:

Bennett, F. D., St. Bartholomew's Hospital; McFarland, A., Dublin Hospital; Gresswell, G., B.A.Oxon., Westminster Hospital; Mason, H., Queen's College, Birmingham; Phillips, H. C., M.R.C.S.Eng., St. Mary's Hospital; Head, A. H., London Hospital; Wells, J., London Hospital; Henley, H. R., King's College; Holt, R. H. E. G., St. Mary's Hospital.

The following passed in Forensic Medicine and Midwifery:

Addis, P. D., University College

The following passed in Midwifery:

Morris, H. G., Middlesex Hospital; Ryan, P. J., University College

The following received the Diploma of the Society qualifying for registration:

Messrs. Bennett, Brand, Brohier, Head, Henley, Holt, Jones, McFarland and Phillips

PUBLIC HEALTH

AND

POOR-LAW MEDICAL SERVICES.

REPORTS OF MEDICAL OFFICERS OF HEALTH.

KING'S NORTON RURAL DISTRICT (Population, 26,367). *Scarlet Fever; Use and Popularity of Hospital; Erroneous Notions as to Measles and Whooping-cough; Causes of Diphtheria.*—Mr. Francis Hollinshead's brief history of the incidence of the seven principal zymotic diseases in this district during 1889 shows that, though slightly higher than in the previous year, the mortality-rate was very low (0.7 per 1,000), and indicative of good sanitary circumstances. Small-pox was, for the fifth year, absent from the district, but scarlet fever was very prevalent, and caused 4 deaths. The fact that out of 76 cases of this disease 68 were removed to the hospital, shows that the public fully recognise the advantages of that institution. Outbreaks of measles occurred one after the other in the latter part of the year, and travelled from village to village in a direct line of railway communication. The disease was of a mild type, however, and a very low rate of mortality was the result. The public treat this disease much too lightly. Mr. Hollinshead considers that it ought to be treated in hospital as well as scarlet fever. Sporadic cases of diphtheria came under observation, and strengthened the opinion of the health officer that this dangerous malady is associated with damp and badly ventilated dwellings, ill-constructed and offensive domestic offices placed too near the dwellings, and defective drains which soak into the soil and thus produce offensive ground air and contaminate the water supplies. There were 134 cases of whooping-cough within the knowledge of the health officer. As in the case of measles, parents look too lightly on whooping-cough. Children are unduly exposed, and symptoms of chest complications are often ignored until it is too late. The disease, moreover, is often spread by the carelessness of parents, who allow their sick children to mix with others, or even send them to school while suffering from the disease. Progress has been made in improving the sanitary condition of the district, but the local authority will be acting wisely if they carry out without delay the various recommendations of their medical officer of health.

BALSALL HEALTH URBAN (Population, 27,000).—*Prevalence of Zymotic Sickness; Outbreak of disease of an obscure character:*

Attention seems to be needed to the ventilation of the local schools. On the whole, there is much remaining to be done in Hexham in improvement of its sanitary condition.

HEALTH OF ENGLISH TOWNS.

In twenty-eight of the largest English towns, including London, which have an estimated population of 9,715,559 persons, 5,415 births and 3,158 deaths were registered during the week ending Saturday, June 28th. The annual rate of mortality in these towns, which had been 17.2 and 17.9 per 1,000 in the two preceding weeks, declined again to 16.9 during the week under notice. The rates in the several towns ranged from 10.6 in Bradford, 10.7 in Cardiff, 11.3 in Nottingham, and 12.4 in Portsmouth to 22.3 in Preston, 22.8 in Blackburn, 23.7 in Newcastle-upon-Tyne, and 27.1 in Manchester. In the twenty-seven provincial towns the mean death-rate was 17.8 per 1,000, and exceeded by 1.9 the rate recorded in London, which was only 15.9 per 1,000. The 3,158 deaths registered during the week under notice in the twenty-eight towns included 446 which were referred to the principal zymotic diseases, against 401 and 462 in the two preceding weeks; of these, 151 resulted from measles, 102 from diarrhoea, 80 from whooping-cough, 44 from scarlet fever, 42 from diphtheria, 27 from "fever" (principally enteric), and not one from small-pox. These 446 deaths were equal to an annual rate of 2.4 per 1,000; in London the zymotic death-rate was 2.9, while it averaged 2.0 in the twenty-seven provincial towns, and ranged from 0.0 in Cardiff, and 0.6 in Nottingham, in Huddersfield, and in Halifax to 2.9 in London, 3.1 in Sheffield, 3.3 in Liverpool, and 3.7 in Manchester. Measles caused the highest proportional fatality in London, Birmingham, Wolverhampton, and Liverpool; scarlet fever in Manchester and Sheffield; whooping-cough in Brighton; "fever" in Birkenhead; and diarrhoea in Leicester and Blackburn. Of the 42 fatal cases of diphtheria recorded during the week under notice in the twenty-eight towns, 24 occurred in London, 6 in Manchester, 2 in Salford, 2 in Sheffield, and 2 in Sunderland. No fatal case of small-pox was registered during the week either in London or in any of the twenty-seven provincial towns; and only one small-pox patient was under treatment in the Metropolitan Asylums Hospitals on Saturday, June 28th. These hospitals contained 1,166 scarlet fever patients on the same date, against numbers increasing from 992 to 1,121 at the end of the five preceding weeks; 123 cases were admitted during the week, against 96 and 129 in the two previous weeks. The death-rate from diseases of the respiratory organs in London was equal to 2.4 per 1,000, and was slightly below the corrected average.

HEALTH OF SCOTCH TOWNS.

DURING the week ending Saturday, June 28th, 863 births and 534 deaths were registered in the eight principal Scotch towns. The annual rate of mortality in these towns, which had been 19.9 and 22.1 per 1,000 in the two preceding weeks, declined again to 20.6 during the week under notice, but exceeded by 3.7 per 1,000 the mean rate during the same period in the twenty-eight large English towns. Among these Scotch towns the lowest death-rates were recorded in Paisley and Edinburgh, and the highest in Perth and Glasgow. The 534 deaths registered in these towns during the week included 50 which were referred to the principal zymotic diseases, equal to an annual rate of 3.1 per 1,000, which exceeded by 0.7 the mean zymotic death-rate during the same period in the large English towns. The highest zymotic death-rates were recorded in Greenock and Perth. The 240 deaths registered in Glasgow included 17 which resulted from whooping-cough, 16 from measles, and 2 from diphtheria. Eight fatal cases of measles were recorded in Dundee, and 2 from diphtheria in Greenock. The death-rate from diseases of the respiratory organs in these towns was equal to 3.4 per 1,000, against 2.4 in London.

HEALTH OF IRISH TOWNS.

In sixteen of the principal town districts in Ireland the deaths registered during the week ending Saturday, June 21st, were equal to an annual rate of 21.0 per 1,000. The lowest rates were recorded in Armagh and Lisburn, and the highest in Drogheda and Galway. The death-rate from the principal zymotic diseases averaged 2.0 per 1,000. The 141 deaths registered in Dublin during the week under notice were equal to an annual rate of 20.8 per 1,000 (against 21.4 and 25.3 in the two preceding weeks), the rate for the same period being 16.4 in London and 16.9 in Edinburgh. The 141 deaths in Dublin included 7 which were referred to the principal zymotic diseases (equal to an annual rate of 1.0 per 1,000), of which 5 were referred to different forms of "fever," 4 to measles, and 4 to whooping-cough.

MEDICAL NEWS.

A PETITION has been presented to the Queen in Council, praying for the grant of a charter of incorporation by the President and Governors of the Royal London Ophthalmic Hospital.

THE number of Italian students in the German Universities is steadily increasing. In 1889 there were 535, the numbers in 1888 having been 360; in 1887, 310; in 1886, 224; and in 1885, 189.

A SUM of 53,000 dollars has been collected by American ladies for the furtherance of the higher medical education of women at the Johns Hopkins University.

ON June 12th the German Bundesrath decreed that the new *Arzneibuch für das deutsche Reich* (the third edition of the German *Pharmacopœia*) should come into use on January 1st, 1891.

A FOREST PARK—A very influential Committee has been organised in New York, with Dr. A. L. Loomis as President, to preserve the Adirondacks from further destruction by reckless tree cutting. It is hoped that the State may be induced to purchase all rights, and to convert this beautiful region, which is highly spoken of by New York physicians for its health-giving climate, into a "State Forest Park."

A SEVERE outbreak of typhoid fever has occurred this spring in Pekin. It was to this disease that the Marquis Tseng succumbed, and among its other victims have been the Roman Catholic Bishop and the Spanish Chargé d'Affaires.

THE PASTEUR INSTITUTE IN NEW YORK.—The number of patients treated by Dr. Paul Gibier, at the New York Pasteur Institute is rather rapidly increasing. On June 1st seven boys, all bitten by the same dog, arrived in one batch from Illinois.

THE first Shattuck lecture, on the foundation of the late Dr. Geo. C. Shattuck, was delivered by Dr. G. B. Shattuck before the Massachusetts Medical Society at its hundred and ninth anniversary meeting on June 10th.

A CHAIR of the History of Medicine has recently been founded in the University School at Baltimore. Dr. A. B. Lyman has been appointed the first professor. When will a similar chair be established in this country?

PROFESSOR FISCHER has lately resigned the Chair of Surgery at Breslau on the plea of ill-health. The Order of the Red Eagle, third class, has been conferred on him in recognition of his services. He will be succeeded by Professor Mikulicz, of Königsberg.

RABIES AND THE MUZZLE.—A serious case of rabies occurred last week in Finchley. The dog has bitten three persons, one of them severely. The *post-mortem* examination left no doubt as to the nature of the disease.

It is announced that Dr. J. Minis Hays is about to retire from the editorship of the *American Journal of the Medical Sciences*, in which he will be succeeded by Dr. Edward P. Davis. For sixty of the seventy years during which that well-known periodical has been in existence it has been in the hands of Dr. Minis Hays or his father.

PROFESSOR VON NUSSBAUM's resignation of the Chair of Surgery in the University of Munich will not definitively take effect till August 15th. The Prince Regent of Bavaria has conferred on the veteran surgeon the Order of St. Michael, second class, with the Star, in recognition of his services to humanity, to science, and to medical education.

In the new Emperor and Empress Frederick Children's Hospital, at Berlin, there will be a completely isolated pavilion for each of the following diseases: Diphtheria, scarlatina, measles, and whooping-cough. In his address on the occasion of laying the foundation-stone of the institution, Professor Virchow stated that in 1888 there were 8,921 cases of diphtheria in Berlin, of which 2,446 proved fatal.

PROFESSOR HASSE, formerly Professor of Medicine in the University of Göttingen and the oldest teacher in its medical faculty, celebrated his 80th birthday on June 23rd. The veteran professor, who is still in full vigour of body and mind, received congratulatory telegrams from the Cultus-Minister, Herr von Gossler; from the medical faculties of Göttingen, Leipzig, Heidelberg, and Zurich; and from a host of friends and pupils.

THE ITALIAN CRUSADE AGAINST QUACKERY.—The Italian Minister of the Interior has sent a circular to all the prefects in the kingdom, pointing out that in many parts of Italy dentists do not confine themselves to the practice of their own art, but sell medicines, plasters, and ointments, which they declare to be good for all kinds of disease, and in other ways infringe on the prerogative of duly qualified medical men. His Excellency calls on the prefects to use every legal means of suppressing "not only the wrongful exercise of the healing professions generally, but more especially the pompous display of such illegal practice in public places." The Mayors of Communes are enjoined "absolutely to forbid such practitioners from occupying public spaces."

THE UNIVERSITY OF TOMSK.—The medical faculty of the new University of Tomsk (Western Siberia) is being rapidly organised. Eight chairs have recently been filled up, Professor Albitzki having been appointed to that of General Pathology, Professor Winogradow to that of Pathological Anatomy, Professor Saudakow to that of Hygiene, Professors Kuzlow and Kortunow to those of Special Pathology and Therapeutics and Internal Medicine, and Professor Rogowitsch and Dr. Salitschew to that of Surgery. The Chair of Pharmacology, which was offered to Dr. Pawlow, is still vacant, owing to that gentleman having accepted a similar appointment at Warsaw. The erection of the various clinics is being proceeded with, and it is hoped they will be ready for the reception of patients about the beginning of next year.

THE MEDICO-PSYCHOLOGICAL ASSOCIATION.—The forty-ninth annual meeting of the Medico-Psychological Association of Great Britain and Ireland will be held on July 24th, at the Royal Asylum, Gartnavel, Glasgow, under the presidency of Dr. David Yellowlees. A special report on the systematic training of attendants will be presented. The Council which will be proposed for election is as follows:—*President:* D. Yellowlees, LL.D., M.D., F.F.P.S.G. *President-elect:* E. B. Whitcombe, M.R.C.S. *Ex-President:* H. F. Hayes-Newington, M.R.C.P. *Treasurer:* John H. Paul, M.D. *Editors of Journal:* D. Hack Tuke, M.D.; George H. Savage, M.D. *Auditors:* Ernest White, M.B.; T. Outterson Wood, M.D. *Honorary Secretaries—For Ireland:* Conolly Norman, F.R.C.S.I. *For Scotland:* A. R. Urquhart, M.D. *General:* Fletcher Beach, M.B. *Members of Council:* W. W. Ireland, M.D.; T. S. Clouston, M.D., F.R.C.P.; S. A. K. Strahan, M.D.; E. M. Cooke, M.B.; T. D. Greenlees, M.B.; M. D. Macleod, M.B.; J. Wigglesworth, M.D.; S. H. Agar, L.K.Q.C.P.; R. Baker, M.D.; J. B. Spence, M.D.; W. R. Nicholson, M.R.C.S.; D. Nicholson, M.D.; J. Eustace, M.D.; J. G. McDowell, M.B.; H. Gardiner Hill, M.R.C.S.; B. B. Fox, M.D.; J. E. M. Finch, M.D.; C. Hetherington, M.B.

PHYSICAL EXERCISE FOR THE PEOPLE.—Mr. Herbert Gladstone, as Chairman of the National Physical Recreation Society, is appealing for public support. Much activity has been displayed in this matter, and much distinguished patronage, and some financial help have been received, enabling the Council to give valuable prizes for annual competition, and certificates of merit to those distinguishing themselves in athletic training. The various affiliated gymnasia in London and in provincial towns send out from their body competent men to form gymnastic classes, and give voluntary tuition in clubs, associations, and public institutions. In six districts shields are offered for competition, the holders of which are pledged to a certain amount of missionary work to the masses carried on by trained members. The demand for new classes increases. In London there are over sixty affiliated societies: in and about Liverpool forty. This is largely due to the excellent work done by Mr. Alexander, director of the Liverpool Gymnasium. The work is also proceeding in other large centres. This work is not confined to classes for men and boys; arrangements are also made for the physical training of girls.

MEDICAL VACANCIES.

The following Vacancies are announced:

- ALCESTER UNION, Warwickshire Parishes.**—Medical Officer. Salary, £20 per annum. Applications by July 8th to the Clerk.
- AMPTHILL UNION.**—Medical Officer for No. 1 District. Salary £100 per annum. Applications to the Clerk of the Board of Guardians, Ampthill.
- ANCOATS HOSPITAL, Manchester.**—House-Surgeon. Salary, £80, with board and lodging. Should the Junior House-Surgeon (who is a candidate) be appointed, the vacancy thus caused will be filled up at the same board meeting. Salary, £80 per annum, with board and lodging. Applications to the Secretary of the hospital by July 8th.
- BAWNBY UNION.**—Medical Officer for the Newtongore Dispensary District. Salary, £105 and fees. Election July 28th.
- CUMBERLAND INFIRMARY, Carlisle.**—Assistant House-Surgeon. Salary, £40 per annum, with board, lodging, and washing. Applications by July 15th to the Secretary.
- DROITWICH UNION.**—Medical Officer and Public Vaccinator. Salary, £85 per annum. Election on July 9th.
- EAST LONDON HOSPITAL FOR CHILDREN, Shadwell, E.**—House-Surgeon. Board and lodging, no salary. Applications by July 17th to the Secretary, A. Warner.
- GORDON HOSPITAL FOR FISTULA AND OTHER DISEASES OF THE RECTUM.**—Assistant-Surgeon. Applications by July 12th to the Secretary, 278, Vauxhall Bridge Road, S.W.
- HEXHAM UNION RURAL SANITARY AUTHORITY.**—Medical Officer of Health. Salary, 200 guineas per annum, to include all travelling and other expenses save postage, etc.; will be precluded from private practice. Applications to Isaac Baty, Clerk to the Authority, by July 21st.
- LINCOLN ODD FELLOWS' MEDICAL INSTITUTION.**—Junior Medical Officer from August to December. Salary at the rate of £120 per annum (outdoor). Applications to Secretary, William Coulson, 12, North Parade, Lincoln.
- MANCHESTER HOSPITAL FOR CONSUMPTION AND DISEASES OF THE THROAT, Bowdon, Cheshire.**—Resident Medical Officer. Salary, £80 per annum, with board, apartments, and washing. Applications by July 20th to C. W. Hunt, Secretary.
- MANCHESTER ROYAL INFIRMARY.**—Resident Medical Officer for the Fever Hospital at Monsall; double qualifications; not less than 25 years of age. Remuneration, £250 per annum, with board and residence. Applications by July 5th to the Chairman of the Board.
- METROPOLITAN ASYLUMS BOARD, EASTERN FEVER HOSPITAL, The Grove, Homerton.**—Clinical Assistant for a period of three months; board, furnished apartments, and washing. Applications to the Medical Superintendent at the Hospital.

- MILLER HOSPITAL AND ROYAL KENT DISPENSARY, Greenwich, S.E.**—Junior Resident Medical Officer. Salary, £30 per annum, with board, attendance, and washing. Tenable for six months, with prospect of re-election as senior. Salary, £80 per annum. Applications to the Honorary Secretary, Major-General G. R. Roberts, by July 11th.
- NORTH WEST LONDON HOSPITAL, Kentish Town Road.**—Assistant Physician. Applications to the Secretary, Alfred Craske, by July 8th.
- PLYMOUTH PUBLIC DISPENSARY.**—Physician's Assistant, doubly qualified. Salary, £60 per annum. Applications by July 22nd to the Honorary Secretary, W. H. Prince, 7, Athenæum Terrace, Plymouth.
- QUEEN'S COLLEGE, Birmingham.**—Lecturer on Public Health. Applications to Bertram C. A. Windle, M.A., M.D., Dean of the Medical Faculty, by July 12th, of whom further information may be obtained.
- RATHDRUM UNION.**—Medical Officer for Workhouse. Salary, £100 per annum, and £10 as Consulting Sanitary Officer. Applications to Mr. R. Manning, Clerk of the Union. Election on July 9th.
- SHEFFIELD PUBLIC HOSPITAL AND DISPENSARY.**—Senior House-Surgeon. Salary, £100 per annum, with board, lodging, and washing. Applications to the Honorary Secretary Medical Staff, Public Hospital, Sheffield, by July 11th.
- STROUD GENERAL HOSPITAL.**—House-Surgeon; double qualifications. Salary, £80 per annum, with board, washing, and lodging. Applications to the Assistant Secretary, W. H. Cornish, New Mills, Stroud, by July 10th.
- VICTORIA UNIVERSITY (The Yorkshire College, Leeds).**—Demonstrator of Anatomy. Stipend, £150; and a Demonstrator of Physiology (vacant October 1st). Applications by July 21st to the Registrar of the College, of whom further particulars can be obtained.

MEDICAL APPOINTMENTS.

- BARCLAY, John, M.D. Aberd.,** appointed Parochial Medical Officer for Banff, and Joint Parochial Medical Officer of Alvah, Banff.
- BENNET, C. J., M.R.C.S.,** appointed Medical Officer of Health to the Hayfield Rural Sanitary Authority.
- BLOXAM, G. E., M.R.C.S., L.R.C.P.,** appointed Medical Officer and Public Vaccinator to the No. 7 District of the Bath Union.
- BURD, E. Lycett, B.A. Camb., M.B., L.R.C.P.,** appointed Physician to the Salop Infirmary, *vice* E. Burd, appointed Physician Extraordinary.
- BURMAN, E. Clark, L.R.C.P. and S. Edin.,** appointed Medical Officer for the Skibbottle District of the Alnwick Union, *vice* R. B. Robson, M.B., resigned.
- CHEVES, Jas. Trelawny, M.R.C.S., L.S.A.,** reappointed Medical Officer and Public Vaccinator for the Sixth District of the Liskeard Union.
- COLCLOUGH, John Arthur, M.R.C.S., L.S.A.,** appointed Medical Officer and Public Vaccinator for the Troedryhiw District of the Merthyr Tydvil Union.
- COLTART, Wm. Wilson, L.R.C.P., M.R.C.S.,** appointed Medical Officer to the Headley District of the Epsom Union.
- CUTBERT, William, M.R.C.S., L.S.A.,** reappointed Medical Officer to the Mendlesham District of the Hartismere Union.
- FORBES, George, M.D. Aberd. and C.M.,** reappointed Parochial Medical Officer for Belle.
- FOWLER, Percy, M.R.C.S., L.R.C.P.,** appointed Junior Resident Medical Officer to the Royal Free Hospital, Gray's Inn Road, *vice* Dr. Evans, resigned.
- FRASER, Herbert, M.R.C.S., L.R.C.P. Lond.,** appointed Assistant House-Surgeon to the Royal Albert Hospital, Devonport, *vice* Mr. E. D. Y. Pode.
- HARRISON, Arthur William, M.R.C.S. Eng., L.R.C.P. Lond.,** appointed Junior House-Surgeon to the Westminster Hospital, *vice* F. B. Betts.
- HARRISON, John,** appointed Medical Officer of Health to the Sittingbourne and Miltown Town Council.
- HEHNER, Otto,** appointed Public Analyst for the administrative county of the Isle of Wight.
- HIGHT, Hugh, M.B. and C.M.,** appointed House-Surgeon to the Glasgow Eye Infirmary, *vice* R. Mair, resigned.
- HODGE, Peter, M.B., C.M.,** appointed Medical Officer for the 1st District of the Parish of Glasgow, *vice* Dr. John Gibson Leitch.
- HOLDEN, J. Sinclair, M.D., Qu. Univ. Irel., L.R.C.S. Edin.,** reappointed Medical Officer of Health to the Borough of Sudbury.
- HUTCHINSON, Robinson Jas., M.D. Edin., C.M. and L.M.,** reappointed Medical Officer and Public Vaccinator for the Cockermouth No. 2 District of the Cockermouth Union.
- IRVINE, J. A., L.K.Q.C.P., L.R.C.S.I.,** appointed Resident Medical Officer to the Luton Friendly Societies Medical Institution, *vice* F. W. Clark, M.R.C.S., L.R.C.P.
- JACKSON, A., M.R.C.S. Eng.,** appointed Surgeon to the Salop Infirmary, *vice* J. D. Harries, appointed Surgeon Extraordinary.
- KERSHAW, Robert,** appointed House-Surgeon and Dispenser to the Horton Infirmary, Banbury, *vice* Mr. Wedgewood.
- KERSHAW-ERIC, Edward, M.R.C.S., L.R.C.P.,** appointed Obstetric House-Physician to the Middlesex Hospital.
- LATHAM, George, L.R.C.S., L.R.C.P. Edin.,** appointed Medical Officer to the Walsall and West Bromwich District Schools, *vice* A. P. Evans, resigned.
- LEIGH, Wm. Watkin, L.R.C.P. Edin. and L.M., M.R.C.S.,** appointed Medical Officer and Public Vaccinator for the District of Merthyr Vale and The-harris of the Merthyr Tydvil Union.
- LUPTON, Harry, L.R.C.P., M.R.C.S.,** reappointed Medical Officer for the Alveston and Welford Districts of the Stratford-on-Avon Union.
- MACMANS, Geo., L.R.C.P. and S. Ed., etc.,** appointed Medical Officer to the Joint School at Trim, co. Meath.
- MORCOM, Augustus, L.R.C.S. and L.M. Edin., L.S.A.,** reappointed Medical Officer for Houghton Regis District of the Luton Union.
- MORRISON, Robert S., M.B. Edin. and C.M.,** reappointed Medical Officer of Health to Cleckheaton Urban Sanitary District.
- NAYLOR, Joseph, M.R.C.S., L.R.C.P.,** appointed Resident Assistant House-Surgeon to the Derbyshire General Infirmary, *vice* George Edmonds.

NEILL, Balfour, M.R.C.S., L.R.C.P., appointed House-Physician to the West London Hospital, Hammersmith Road, *vice* Edward Gaved Stocker, M.R.C.S., L.R.C.P.

O'DWYER, Peter, L.K.Q.C.P.I., L.R.C.S.I., L.M., appointed Medical Officer to the Ennistymon Dispensary, Ennistymon Union, *vice* Dr. Patrick St. Lawrence O'Dea.

OPENSHAW, T. H., M.B., M.S.Durh., F.R.C.S., appointed Assistant Surgeon to the London Hospital, *vice* Mr. E. Hurry Fenwick.

POWELL, L. W., M.R.C.S., L.R.C.P., appointed House-Physician at the Queen's Hospital, Birmingham.

PRITCHARD, Trevor J., M.B.Édin. and C.M., L.R.C.P.Lond., appointed Medical Officer to the Retford District of the East Retford Union, *vice* W. Pritchard, resigned.

RITCHIE, J., M.B.Glasg. and C.M., appointed Medical Officer for the Dunoon Prison.

ROBERTS, J. Lloyd, M.B.Édin. and C.M., reappointed Medical Officer of Health to the Abergyle Urban Sanitary District.

ROBERTS, Mills, F.R.C.S., appointed Surgeon to the Dinorwig Quarry Hospital, near Llanberis, Carnarvonshire, *vice* Dr. Thomas Hughes.

ROWBOTHAM, Mr., appointed Medical Officer to the Durham District of the East Retford Union.

SCOTT, E. G. Robson, M.B.Édin., M.R.C.S., L.R.C.P.Lond., appointed House-Physician to the City of London Hospital for Diseases of the Chest, Victoria Park, E.

SMITH, John, M.A., M.B., C.M.Glasg., appointed Junior Assistant Medical Officer to the Joint Counties Asylum, Abergavenny, *vice* John C. Holderness, M.R.C.S.

SOLLY, R. V., M.B., B.S.Lond., F.R.C.S., L.R.C.P., appointed House-Surgeon to the Bristol General Hospital, *vice* Dr. W. H. C. Newnam.

STEWART, William Lemmon, M.A.Aberd., M.D., reappointed Parochial Medical Officer and Public Vaccinator for Fordyce.

STOCKER, Edward Gaved, M.R.C.S., L.R.C.P., appointed House-Surgeon to the West London Hospital, Hammersmith Road, *vice* F. J. McCann, M.B. C.M.Édin.

TEMPLETON, Percy, M.R.C.S., L.R.C.P., appointed Resident Assistant to the Wolverhampton and Staffordshire General Hospital, *vice* J. H. Wilkinson.

THOMSON, D., M.D.Glasg. and C.M., reappointed Medical Officer of the Leagrave District of the Luton Union.

TORBOCK, Wm. Hall, M.D.Pennsylvania, L.K.Q.C.P.I., and L.M., reappointed Medical Officer for the District of Polperro of the Liskeard Union.

WATERHOUSE, Herbert F., M.D.Édin., F.R.C.S.Eng., appointed Demonstrator of Anatomy at Charing Cross Medical School, *vice* Messrs. Stanley Boyd, F. C. Wallis, and C. J. Woollett, joint Demonstrators.

WILLIAMSON, R. T., M.D.Lond., M.R.C.P., B.S., M.R.C.S., etc., appointed Honorary Medical Officer to the Pendleton Branch Dispensary of the Salford Royal Hospital, *vice* A. Jasper Anderson, M.A., M.B.Oxon., resigned.

WOOLLETT, C. J., M.R.C.S., L.R.C.P., appointed Assistant Anaesthetist at Charing Cross Hospital, *vice* C. Carter Braine, promoted.

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 current issue.

BIRTHS.

JONES.—On June 25th, at 103, Sutherland Avenue, W., the wife of Dr. J. Thoresby Jones, of a son.

THORNTON.—On June 25th, at 14, Cecil Square, Margate, the wife of Bertram Thornton, of a daughter.

MARRIAGES.

DARLING—WALKER.—At 19, Old Edinburgh Road, Inverness, on June 25th, by the Rev. John J. Black, LL.D., Inverness, Thomas Brown Darling, M.B. C.M.Édin., to Jessie, only daughter of the late James Walker, timber merchant, Inverness.

HAYES—LAVES.—On June 18th, 1890, at St. Peter's and St. Edward's, Palace Street, Westminster, by the Rev. C. Foster, Henry William McCauly Hayes, M.R.C.P., L.R.C.S.Éd., L.F.P. and S.Glasg., and L.M., 1, Brunswick Terrace, Swindon, Wilts, late of the "Grange," Bangalore, Madras Presidency, India, to Frances Mary Teresa, only daughter of M. G. Laves, Esq., of 6, Stanley Gardens, W., and 38, Mincing Lane, E.C.

PATERSON—PARSONS.—On June 24th, at St. Patrick's, Hove, Brighton, Charles Edward Paterson, M.D., Aldershot, to Evelyn Maud, daughter of Major-General Clifford Parsons.

MONKS—DE BAILLOU-GOLDMANN.—June 23rd, at the Church of Corpus Christi, Strand, by the Rev. Frederick Skrimshire, Charles, eldest son of P. Monks, of Blackrock, co. Dubin, Surgeon-Major, Indian Medical Service, to Blanche Marie Louie, younger daughter of the late Captain L. A. de Baillou, of the French Army, and granddaughter of the late Colonel Count de Baillou, and widow of Max Goldmann.

SHACKEL—MEREDYTH.—On June 26th, at the Parish Church, Windsor, by the Very Rev. the Dean of Windsor, George Arthur Shackel, L.R.C.P., M.R.C.S., of Ludlow, Salop, elder son of George Shackel, Esq., of Brleigh Court, Reading, to Alice Elizabeth, younger daughter of Sir Edward Hy. Meredyth, Bart., of Mandaleen, co. Kilkenny, and of Windsor Castle.

DEATHS.

JONES.—On Sunday, June 29th, at Bulkeley Square, Menai Bridge, Anglesey, Mary Ann, the beloved wife of W. Francis Jones, M.R.C.S., etc., aged 46 years.

KING.—On May 8th, at Wellington, New Zealand, Agnes Jane, wife of Thomas Radford King, M.D., Medical Superintendent of Whaw Asylum, Auckland, New Zealand, and daughter of the late Benjamin Wickham, Royal Navy, aged 43 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*.—M., 3; Th. 2.

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. Wed. 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, Chelsea. *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.

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 Days*.—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 Rectum, males, W., 8.45; females, Th., 8.45. *Operation Days*.—M., 2, Tu. 2.30.

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; Electrotherapeutics, 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, 3.30. *Operation Day*.—W., 2.30.

ST. THOMAS'S. *Hours of Attendance*.—Medical and Surgical, daily, except Sat., 2; Obstetric, Tu. F., 2; o.p., W., 1.30; Eye, M. Tu. W. Th., F., 1.30; o.p., daily, except Sat., 1.30; Ear, M., 1.30; Skin, F., 1.30; Throat, Tu. F., 1.30; Children, 2, 1.30; Dental, Tu. F., 10. *Operation Days*.—W. S., 1.30; (Ophthalmic), Tu., 4 F., 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.

"TERMINOLOGIA MEDICA POLYGLOTTA."

DR. THEODORE MAXWELL (Woolwich Common) writes: In justice to my many eminent English and foreign coadjutors, I hope you will allow me to point out several inaccuracies into which the reviewer of *Terminologia Medica Polyglotta* has fallen.

1. "Plague spot" is mentioned, not, however, as a translation of "Pest-beule," which would not be correct (this being properly translated "malignant bubo"), but as the equivalent of "Pest-flecken."

2. "Bruit placentaire" is not given as an equivalent of "bruit de soufflet," but "soufflet, bruit de" is translated "bellows sound or murmur."

3. "Rice water stool" is not omitted, but two French equivalents are given for it.

4. Though "corroborant" is omitted, "corroborans" is given, with an English and French translation.

5. Bilingual medical dictionaries, of which the reviewer implies that there is a profusion, are simply non-existent, except in the cases of Germ-Eng. and Germ-Fr. In order to occupy the ground which the *Terminologia* attempts—imperfectly of course—to cover, no less than twenty-five bilingual dictionaries would be required without any reference to Latin. Had one-half or even one-third of these been in existence, my colleagues and I would certainly have saved ourselves the years of labour the work in question has cost us.

*1. "Pest-flecken" are surely the petechiae in plague, "Pest-beule" the old plague spot, that is, the plague bubo. "Malignant bubo" is scarcely English, and can be found in few medical books.

2. Dr. Maxwell misunderstands the criticism, and makes a serious error in his correction. What the reviewer implied was that "bruit de soufflet" was not given (as it is not among the "bruits"), but was only represented by "bruit placentaire." Of course "bruit placentaire" and "bruit de soufflet" are synonymous terms. See, for example, *Leishman's System of Midwifery*, 2nd edition, p. 183; 4th edition, p. 191. "Bruit placentaire" is of course now obsolete, the pathology of the sound being better understood than in 1823. "Soufflet, bruit de," is defined as "bruit anormal dans le cœur," and there is nothing to show that it is used of the uterine sound.

3. The reviewer overlooked the entry "R. water stools," in this abbreviated form.

4. Dr. Maxwell admits reviewer's statement.

5. German-English bilingual dictionaries are numerous, and several French-English dictionaries supply nearly if not quite all the *Terminologia* offers. Of Spanish, Russian and Italian, the reviewer cannot speak. He only asserted that polyglot dictionaries of this size must be imperfect—an opinion he still holds.

He wishes especially to state that the errors and omissions he noted were only the fruit of a few hours' inspection, and could have been largely added to by further examination.

PUERPERAL ECLAMPSIA.

FIBRINOGEN writes: I have full notes of two cases of puerperal albuminuria and dropy at full term, occurring within a fortnight of each other. In one, after a normal labour, eclampsia supervened in twelve hours, was preceded by acute cephalic pain, and proved fatal in thirty-six hours, consciousness never having been regained after the first two convulsions; there was urinary suppression.

I treated the case with antifebrin, jalapin, and venesection to four ounces three times. I have seen venesection to sixteen ounces in a full-blooded patient cure the disease. I gave antifebrin as an "analgesic," and antipyrin subcutaneously for the same reason. For urinary suppression jalapin is a recognised remedy.

In the second case, which was a precisely similar one, I gave one dose of antifebrin for the cephalic pain complained of, and found that aggravation of the symptom followed, so I gave full doses of nitrous ether (one drachm every hour or two hours) and pulv. jalape comp. Free purgation and full diuresis were thereby established, and eclampsia did not supervene. It would appear, therefore, that the compounds of the coal tar series should be avoided. I am strongly of opinion that, as the most powerful defibrinating agents we possess, they cause mischief by increasing hydraemia in these and other diseases.

COMMUNICATIONS, LETTERS, etc., have been received from:

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BOOKS, ETC., RECEIVED.

Textbook of Physiological and Pathological Chemistry. By G. Bunge. Translated from the second German edition by the late L. C. Wooldridge, M.D., D.Sc. London: Kegan Paul, Trench, Trübner and Co. 1890.

Mind and Matter. By Owen Barnard. Price, 1s. London and Manchester: John Heywood. 1890.

A Treatise on Orthopedic Surgery. By Edward H. Bradford, M.D., and Robert W. Lovett, M.D. New York: William Wood. 1890.

Mikrophotographischer Atlas der Bakterienkunde. Von Dr. Carl Franke 1 und Dr. Richard Pfeiffer. Siebente Lieferung. Berlin: August Hirschwald. 1890.

Sewage Disposal Works. By W. Santo Cramp. London: Charles Griffin and Co. 1890.

Masse-therapeutics; or Massage as a Mode of Treatment. By William Murrell M.D., F.R.C.P. Fifth edition. London: H. K. Lewis. 1890.

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