

anxiety, as there had been 11 cases and 2 deaths. The Government is adopting judicious measures, applicable not only to the infected districts, but to the country at large. 'In consequence,' says an official notice, 'of the sanitary conditions—not too good—of Venetia and Emelia, the Minister of War has decided for this year to suspend the grand manœuvres, which were to have taken place in the Romagna.' Again, the Minister of Public Instruction, having regard to the sanitary condition of the elementary schools, has recommended the reduction of the *oratio* by one hour, beginning from July 5th. This is a sad picture of the prospects of some parts, at least, of Italy for the summer, which is now setting in with great intensity. Naples is, however, quite free of the terrible malady, though vague reports have been in circulation. There is nothing easier than to get up a panic. I stated some time ago that an 'Italian Society for Emigration and Colonisation' was projected, and was in the course of formation. Another meeting was held here this week, which was well attended by the commercial class, and by men of property. A letter was read from the Minister of Agriculture and Commerce, praising and encouraging the formation of the society. He added that the Italian Press in South America had taken up the case warmly; while, in the Northern States, negotiations had been entered into for the concession of land on which to form Italian factories. A committee was formed of men of note, and many shares were subscribed for."

COLLECTIVE INVESTIGATION COMMITTEE.

LIST OF RETURNS RECEIVED DURING THE MONTH OF JUNE, 1886.
 Bath and Bristol Branch: Intemperance, H. C. Hopkins (2).
 Border Counties Branch: Intemperance, J. P. Balgownie, R. Walker, M.D. (2).
 East Anglian Branch: Intemperance, H. Hart.
 Lancashire and Cheshire Branch: Liverpool District: X, J. H. Wilson.
 Metropolitan Counties Branch: (18) II, IV, A, Maurics Davies, M.D.; X, E. G. Corrie Jackson, F.R.C.S.; Intemperance, W. Newman, M.D.; F. J. Allan, M.D. (3), J. Roche Lynch, A. Ogier Ward, M.B., W. Keen, M.D. (2); Hamamelis, W. C. Grigg, M.D., C. Godson, M.D., Percy Boulton, M.D., W. Murrell, M.D., Mitchell Bruce, M.D.; Terebene, J. F. Goodhart, M.D.; W. Sedgwick, M.D., W. L. Heath, M.B., Stephen Mackenzie, M.D., William Ewart, M.D., R. W. Burnet, M.D.
 Midland Counties Branch: Lincoln District: Intemperance, C. Harrison, M.D.
 North of Ireland Branch: Intemperance, W. Bernard.
 Reading Branch: Intemperance, R. Rice.
 Shropshire and Mid-Wales Branch: XIII, F. H. Thompson.
 South-Eastern Branch: East Kent District: X, J. W. Hayward (3); Terebene, Hamamelis, G. S. Mahomed; Intemperance, J. P. Wills. West Surrey District: Intemperance, H. B. Cullen Burry (2).
 South Midland Branch: Intemperance, W. Odell, F.R.C.S. (3).
 South Wales Branch: Intemperance, T. Hall Redwood, M.D. (2), J. Garrett Horder, H. Lloyd Williams.
 South-Western Branch: North Devon District: Intemperance, Harold Swale, M.B.
 Southern Branch: Wilts District: Intemperance, J. Lardner Green (2).
 Staffordshire Branch: Intemperance, J. T. Hartill, S. Johnson, M.D.
 West Somerset Branch: I, R. J. Clement; Intemperance, C. P. Coombs (2).
 Yorkshire Branch: Intemperance, Arthur Jackson, T. Smailes (4), Norman Porritt.

The Committee beg also to acknowledge (July 9th) the receipt, since their last acknowledgment on June 19th, of the following replies to the International Inquiry into the geographical distribution of certain diseases.

Metropolitan Counties Branch, 3.
 Midland Counties Branch: Derby District, 70.

The Secretary to the International Committee begs also to acknowledge (July 9th) the receipt, since his last acknowledgment on June 19th, of the following returns to the same inquiry from members of the profession, not being members of the Association:

Metropolitan Counties, 2.
 England, Wales, and the Channel Islands, 2.
 Scotland, 2.

The Secretary to the Collective Investigation Committee will feel obliged if any contributors who do not find their returns included in this list will communicate with him at once.

DIFFERENT PREPARATIONS OF THALLIN IN ENTERIC FEVER.—Dr. Mayrhofer, during an epidemic of enteric fever occurring in a Bavarian regiment, employed thallin in three different forms—namely, the sulphate, the tannate, and the tartrate; and obtained highly satisfactory results from them all. He gave the drug according to Ehrlich's continuous system, the doses being generally 0.2 gramme, repeated when the temperature rose. From 1.0 to 2.0 grammes were given *per diem*. The total quantity required varied from 8 grammes in mild cases to 26 grammes in severe cases with relapses. After taking the medicine, a profuse perspiration occurred, which invariably appeared to improve the patient's condition. No unpleasant effects were ever observed. There were altogether eighty-eight cases, of which three (that is, 3.4 per cent.) died. It was not possible to say that one of the three preparations presented any marked differences in its action from the other two.

ASSOCIATION INTELLIGENCE.

COUNCIL.

NOTICE OF MEETING.

ALTERATION OF DATE OF MEETING.

A MEETING of the Council will be held in the Council Room, Exeter Hall, Strand, London, on Wednesday, the 21st instant, at 2 o'clock in the afternoon, instead of on the 14th, as previously announced.

Tuesday, July 20th, 1886.—Trust Funds Subcommittee, 3.30 P.M.—Scientific Grants Committee, 4.30 P.M.—Premises Subcommittee, 6.0 P.M.—Committee on Branch Organisation 6.45 P.M. Wednesday, July 21st, 1886.—Medical Reform Committee, 10.30 A.M.—Journal and Finance Committee, 11.0 A.M.

July 2nd, 1886.

FRANCIS FOWKE, *General Secretary*.

NOTICE OF QUARTERLY MEETING FOR 1886.

ELECTION OF MEMBERS.

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.

A meeting of the Council will be held on October 20th, 1886. 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 the meeting, namely, September 30th, 1886.

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, 161A, 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.

COLLECTIVE INVESTIGATION OF DISEASE.

INQUIRIES are in progress on the subjects of

DIPHTHERIA, CANCER OF THE BREAST,
 OLD AGE, THE VALUE OF HAMAMELIS,
 THE VALUE OF PURE TEREBENE.

Memoranda on the above, and forms for recording individual cases, may be had on application.

The inquiry on Acute Rheumatism is now closed, as the printing of the Tables is completed.

THE ETIOLOGY OF PHTHISIS.—Continuation of inquiry. The Committee will be glad to receive the names of gentlemen willing to engage in joint investigation of any of the following points in relation to the origin of cases of Phthisis:—(a) The influence of residence and occupation; (b) the previous state of the patients' thoracic organs and general health; (c) heredity and communication. Full particulars will be sent on application.

General inquiries into THE THERAPEUTIC VALUE OF HAMAMELIS AND PURE TEREBENE have been issued. A report will be made to the Section of Therapeutics at the annual meeting.

PROGNOSIS IN HEART-VALVE DISEASE, based on an examination of cases in which the lesion has existed for an unusual length of time

without producing serious symptoms; THE EXTREME DURATION OF INFECTIOUSNESS IN INFECTIOUS DISEASES. The Committee has proposed these two subjects for future inquiry, and has referred them to the Branches of the Association, in accordance with its regulations, with a view to preliminary discussion during the present year. Arrangements have also been entered into with the Section of Medicine of the Annual Meeting of 1886 to hold a discussion upon "Cases in which Disease of the Heart-Valves has been known to exist for upwards of five years without causing serious symptoms;" and with the Section of Public Health to hold a discussion on "The Duration of Infectiousness." The former discussion will be opened by Sir Andrew Clark, Bart., the latter by Dr. Arthur Ransome. The inquiry-papers, to be subsequently issued, will be based upon the information afforded in these Branch and general discussions.

Application for forms, memoranda, or further information, may be made to any of the Honorary Local Secretaries, or to the Secretary of the Collective Investigation Committee, 161a, Strand, W.C.

BRANCH MEETINGS TO BE HELD.

WEST SOMERSET BRANCH.—The annual meeting will be held at the Beach Hotel, Minehead, on Friday, the 30th instant, at 5 o'clock. T. J. Ollerhead, Esq., President-elect, will take the chair on its being vacated by Mr. Sincock. Business: Minutes; Report of Council; Treasurer's Report; Election of Officers; Place of Meeting and President-elect for 1887. President's Address. Papers and communications. Dinner at the Beach Hotel at 6.30; 5s. 6d. a head, exclusive of wine.—W. M. KELLY, M.D., Honorary Secretary.

NORTH OF ENGLAND BRANCH.—The annual meeting will be held at South Shields on Thursday, July 29th.—DAVID DRUMMOND, Honorary Secretary.

NORTH WALES BRANCH.—The thirty-seventh annual meeting will be held at the Advanced School, Blaenau, Festiniog (opposite the Queen's Hotel), on Tuesday, July 20th, at 12.30 P.M. After the meeting, the members and guests will dine together at 4.45 P.M., at the Queen's Hotel; tickets, inclusive of wine, 10s. each. Members arriving by the 10.40 A.M. (Great Western) train, and by the 11.35 (London and North-Western) train, will have time, before the meeting, to view the Welsh Slate Quarries (Lord Palmerston's), and Dr. Roberts has kindly undertaken to have conveyances in readiness to drive there. Dr. Roberts will also be very glad to entertain the members to light refreshment, prior to the meeting, at his residence, Isallt. It is hoped that the business of the meeting will be concluded so that the members may avail themselves of a trip on the Festiniog (Toy) Railway, to Tan-y-bwlch, to see the famous Vale of Festiniog, by the 3.40 P.M. train, returning in time for the dinner at 4.40. After the usual routine business, the President will deliver his Address, and the following papers and communications will be read. On Tumours of the Kidney: Lawson Tait, F.R.C.S. Observations on the Abuse of Purgative Medicines: John Roberts, M.D., Chester. A Case of Compression of the Bowel: John Richards, M.R.C.S., Bangor. On the Common Diseases of the Cervix Uteri: Francis Imlach, M.D., Liverpool. Hints on the Application of Ophthalmic Remedies: A. Emrys-Jones, Manchester. A Case of so-called Peritoneal Dropsy: E. T. Davies, M.D., Liverpool. History of two Obscure Cases: D. M. Williams, Liverpool. A demonstration on the application of Thomas's Hip, Knee, and Ankle Splints will be given by Robert Jones, M.R.C.S., Liverpool. Pathological Specimens will be exhibited by C. E. Steele, M.R.C.S., Liverpool.—W. JONES-MORRIS, Honorary Secretary, Portmadoc.—July 14th, 1886.

CAMBRIDGE AND HUNTINGDON AND EAST ANGLIAN BRANCHES.

A CONJOINT meeting of these Branches was held at the Town Hall, Ipswich, on Friday, July 9th, 1886. President, W. A. ELLISTON, M.D.

The Council of each Branch met at 12 noon, for the transaction of business.

EAST ANGLIAN BRANCH.

Report of Council.—Two successful meetings have been held during the year in the Essex district; one at Braintree, in the autumn, and the other at Braintree Asylum, on January 27th, 1886; Dr. Elliston presiding at both. At the latter meeting, the Association were most hospitably entertained by Dr. Amsdan. The Council are pleased to report a great accession of new members, with happily but few deaths. The Council trusts the Medical Benevolent Fund will receive the support it deserves. An extra effort in its jubilee year is commendable, and they sincerely trust it will meet with continued support from the Branch. The Council recommend that the next annual meeting be held in Norfolk.

New Members.—Dr. Rolla Rouse, M.D. Lond.; Dr. Barton, Norwich; Sir Hugh Beavor, Bart, M.B., Norwich; Dr. S. Hamill, Burnham Westgate; H. Chester Nance, F.R.C.S., Norfolk and Norwich Hospital; and Mr. J. H. Stacey, Norwich, were elected members of the Branch and of the Association. Carried *nem. con.*

Representatives on Council.—Mr. T. W. Crosse, F.R.C.S. and Dr. Elliston, were re-elected.

Branch Council.—Was re-elected.

Medical Defence Fund.—A resolution was proposed by Dr. HOLDEN and carried unanimously, approving of the resolution of the Essex

District, recommending the Council of the Association to take some practical steps to secure the establishment of a fund.

Payment of Travelling Expenses of Representatives to Council by the Association.—A letter was read from the East York and North Lincoln Branch, asking the opinion of the East Anglian upon the subject. It was resolved: "That, in the opinion of this Branch, the travelling expenses of all members of the Council should be paid by the Association."

The members adjourned to luncheon, and at 2 P.M., a conjoint meeting was held.

Dr. LATHAM moved, and Dr. DURRANT seconded: "That each Branch Council be requested to consider and report upon the desirability of an amalgamation of the two Branches into a large Branch."

The PRESIDENT delivered an address upon "Modern Researches in Sanitation."

Professor HUMPHRY, F.R.S., moved, and Dr. GRANVILLE BANTOCK seconded, a vote of thanks to the President.

Papers.—The following papers were read.

1. G. M. Humphry, M.D., F.R.S.: On the Recuperative Power of Old Age.
2. M. Beverley, M.D. (Norwich): Gynæcological Notes on Emmet's Operation for Laceration of Cervix Uteri and for Prolapsus Uteri.
3. Mr. J. L. Currie (Ipswich): 1. Short Notes of Four Cases of Lithotripsy at One Sitting. 2. One Interesting Case of Lithotomy.
4. Mr. Alan Reeve Manly (East Rudham): A New Lithotrite.
5. Dr. Isambard Owen: Remarks upon Collective Investigation.
6. Mr. J. R. Clouting (Thetford): A Pathological Specimen.
7. Mr. R. F. Symmons (Colchester): A Pathological Specimen.

Previous to a departure for a river trip on the Orwell, at the invitation of Mrs. Elliston and the President,

Dr. J. E. TAYLOR, F.L.S., F.G.S., gave a brief address upon the remarkable forest-bed beneath the estuary of the Orwell, extending almost from Ipswich to Harwich.

Dinner.—The members subsequently dined together at the Town Hall, the President in the chair, supported by the Mayor of Ipswich, the High Steward (Lord Gwydyr), Lord John Hervey, Sir Hugh Beavor, M.B., the Head Master of Ipswich School, Professor Humphry, Professor Latham, Dr. Durrant, Dr. Chevallier, Dr. Benham, Mr. G. C. Edwards, Brigade-Surgeon Smith, M.D., Colchester Camp, Dr. Granville Bantock (London), Mr. Oliver Fowler, of Cirencester. About forty-eight members dined.

BATH AND BRISTOL BRANCH: ANNUAL MEETING.

THE annual meeting of this Branch took place at the Mineral Water Hospital, Bath, on Thursday, June 24th.

President for the ensuing Year.—The retiring President, Mr. E. C. BOARD, having made a few remarks, resigned the chair to Mr. C. GAINE, who delivered an able address.

Vote of Thanks.—A vote of thanks to Mr. C. Gaine, for his interesting and valuable address, was moved by Dr. SPENCER, seconded by Dr. BRABAZON, and carried unanimously.

Report of Council.—Mr. R. J. H. SCOTT, Honorary Secretary for Bath, read the following report.

Your Council regrets that this year the number of members attached to the Branch is eight less than last year. Six deaths have to be deplored; thirteen resignations have taken place, chiefly due to change of residence, and to the formation of new Branches nearer and more accessible to the members; fourteen new members have been elected; and there are at present 242 members belonging to the Branch.

Prominent among those whose loss we have to regret by death is Mr. W. Michell Clarke. Mr. Clarke was, eleven years ago, President of the Branch, and had been a member of the Council for many years, and took a deep interest in all that related to the well-being of the Branch. He was a most regular attendant at the ordinary meetings, and read several valuable papers; he was also a frequent and fluent speaker on many subjects; and, from his large experience and common sense, his remarks were always listened to with interest by the members. By the death of Mr. Michell Clarke, the members of the Council have lost an agreeable and useful colleague, and the Branch a most valuable member, and the neighbourhood one of its soundest and most successful practitioners. Mr. Clarke, who was educated at St. Bartholomew's Hospital, came to Bristol as house-surgeon to the Bristol General Hospital, at which institution he was afterwards surgeon, and finally consulting surgeon. He was also at one time lecturer on medical jurisprudence at the Bristol Medical School. In all his dealings with his professional brethren, and with those who placed themselves under his professional care, Mr. Clarke was honourable and straightforward. He died unexpectedly, in the midst of hard work,

and left many outside his own family who will long mourn his loss. We have also to record the death of Mr. William John Church, who was a native of Bath, and for about fifty years practised his profession in this city. He was a kind and good man, and, as a medical man, was much esteemed by his patients, and respected by his professional brethren. He was a member of the Provincial Medical and Surgical Association, now the British Medical Association, from its earliest days; and from June, 1862, to June, 1863, he filled the presidential chair of the Bath and Bristol Branch. Mr. Church retired from practice about fourteen years ago, and went to reside at Rodwell, near Weymouth, where he died in February last, at the ripe age of 86.

There are four other members whom we have lost by death, namely: J. T. Bridgeman, of Berkley; J. K. Lewis, M.B., of Bishopston; J. Purette, of Bristol; and B. J. Schofield, of Bath.

Papers.—Seventeen papers were read at the ordinary meetings, which gave rise to several interesting discussions, and which have been already mentioned in the reports of the ordinary meetings.

Finance.—The financial state of the Branch is very satisfactory, showing a balance in hand of £15 3s. Your Council, therefore, recommend a grant of £5 5s. to the Medical Benevolent Fund.

Local Council.—The following gentlemen have been reported by the scrutineers as elected members of the Branch Council:—*For Bath:* R. S. Fowler, Esq.; A. W. Fox, M.B.; H. Hensley, M.D.; A. B. Brazon, M.D. *For Bristol:* F. P. Lansdown, Esq.; J. G. Swayne, M.D.; N. C. Dobson, Esq.; J. G. Davey, M.D.; C. H. Collins, Esq.

It was proposed by Surgeon-General W. B. BEATSON, and seconded by Mr. CARR: "That the report now read be adopted, and entered on the minutes."

President-Elect.—Mr. A. PRICHARD proposed, and Dr. SPENDER seconded: "That Dr. G. F. Burder be the President-elect." This was carried by acclamation.

Vote of Thanks to the Retiring President.—It was proposed by Dr. GOODRIDGE, and seconded by Mr. LANSDOWN: "That the best thanks of the Branch are due, and are hereby tendered, to Mr. E. C. Board for his able conduct in the chair during the past year." This was carried unanimously.

Vote of Thanks to the Council and Honorary Secretaries.—The following resolution was proposed by Dr. BEATSON, and seconded by Mr. CARR: "That the thanks of the Branch are due to the Council and Secretaries for their services during the past year, and that the Secretaries be requested to continue in office."

Representatives of the Branch on the General Council.—Dr. BURDER proposed, Mr. R. S. FOWLER seconded, and it was carried unanimously: "That Mr. F. Mason, of Bath, and Dr. Markham Skerritt, of Clifton, be the Representatives of the Branch on the General Council for the ensuing year."

Notices of Motion.—Dr. SPENDER gave notice, "That, at the next general, special, or annual meeting, he shall move that the present rule for the election of members on the Local Council be altered in such a manner as he will then bring before the Branch."

Exhibition of Patients at Meetings.—Dr. GOODRIDGE moved, and Dr. SPENDER seconded: "That, in future, all patients shown at the ordinary meetings be exhibited as 'card cases.'—The suggestion was favourably discussed by Mr. Mason, Dr. Burden, Mr. Fowler, and Dr. B. Fox.

A Vote of Thanks to the committee of the Mineral Water Hospital, was proposed by Mr. MASON, seconded by Mr. T. B. Goss, and carried unanimously.

Dinner.—The members afterwards dined together at the Royal Pump-room Hotel.

LANCASHIRE AND CHESHIRE BRANCH: ANNUAL MEETING.

THE fiftieth annual meeting of this Branch was held at the Town Hall, Lancaster, on Wednesday, July 7th, at 2 P.M.

Dr. BARRON, the retiring President, having taken the chair, introduced Dr. HARKER, the new President, who delivered his introductory address, taking for his subject the Study of Nature as the Foundation of Medical Thought and Practice. At the conclusion of the address, a hearty vote of thanks was passed to Dr. Harker, on the motion of Dr. WATKIN, seconded by Dr. MONKS.

Report of Council.—Dr. GLASCOTT, the Honorary Secretary, read the following report of Council.

Your Council has once more the pleasure of reporting that the condition of the Branch is in every respect satisfactory. The financial condition of the Branch is, as stated in the balance-sheet, very good, the cash in hand at the close of the year being £180 14s. 5d.—an in-

crease of £53 1s. 8d. over the amount in the Treasurer's hands the year before. This result has been obtained by carefully looking after the payment of overdue subscriptions, and restricting as much as possible, compatible with efficient working, the general expenses of the Branch.

It has to be expressed with deep regret that death has thinned our ranks considerably during the past year, eighteen members having died since we last met. Our strength has also been lessened by forty members having resigned membership or left the district. The gaps caused by deaths and resignations have in some measure been filled up by the election of fifty-five new members, leaving us a total number of 906 on the roll of the Branch (a net loss of three).

During the past year, a subcommittee was appointed to inquire into the necessity of forming a Defence Association in connection with the British Medical Association. The report of the subcommittee will be submitted for your consideration to-day, and you will be asked to take steps to bring the scheme under the notice of the Council of the Association.

A committee was also appointed to investigate into charges of unprofessional conduct against one of your members. After a careful investigation at repeated sittings of the Committee, the charge of unwarrantable assumption of a surgical title was fully proved, and the Committee reported the matter to your Council. After a full discussion of the whole case, it was resolved to administer a severe official reprimand to the delinquent, and to give him full notice that, if he should again be guilty of similar misconduct, the Council would at once proceed to expel him from the Branch.

In the month of December, an intermediate meeting of the Branch was held at Ashton-under-Lyne, at which papers were read, and communications of high scientific interest were made. The attendance of members was not up to the average, but no doubt that was mainly due to the inclemency of the weather then prevailing.

Your Council would wish to direct your attention to the fact that hereafter, in consequence of a resolution passed at the last annual meeting, held at Southport, members of Council and representatives on the Council of the Association may be nominated at an annual meeting by members then present striking out any name or names, and substituting the names of other members for those struck out, care being taken to preserve the exact number of names on the ballot-papers.

It is hoped, by strict economy of the funds of the Branch, in a few years to be able to have at our disposal a sum to meet the expenses of more frequent intermediate meetings, and thus having to tax the generosity of our entertainers more lightly, we would be enabled to have Branch meetings at shorter intervals in the smaller towns in Lancashire and Cheshire, where the number of members is too small to justify them at present in organising such a meeting.

Your Council has to announce the reception of a cordial invitation to hold our next annual meeting at Stockport. This invitation will be placed formally before you for acceptance during the course of the meeting.

Although not in every respect calculated to meet the full requirements of the profession, and not satisfying its aspirations and hopes, your Council may venture to make congratulatory reference to the passing of the Medical Acts Amendment Bill by the late Parliament. The passing of this Bill being largely due to the unwearied exertions of a member and past President of this Branch, Dr. Edward Waters, Chairman of the Medical Reform Committee of the Council of the Association.

In conclusion, your Council desires to express, at this the jubilee meeting, a confident hope that this Branch will continue to sustain the *esprit* and solidarity of the profession with its usual wont, and do all in its power to maintain its proud position as the premier Branch of the parent Association.

Dr. BARRON moved the adoption of the Report, which was seconded by Dr. FARRAR, and carried.

President-Elect.—Dr. SMITH (Woodley) proposed, Mr. LUND (Manchester) seconded, and it was unanimously resolved, that Dr. Ball, of Heaton Norris, be elected president-elect for the coming year.

Vice-President.—On the motion of Dr. HARKER, seconded by Dr. SHUTTLEWORTH, Dr. Dreschfeld (Manchester) and Dr. Edwin Rayner (Stockport) were unanimously elected vice-presidents.

Honorary Secretary.—On the motion of Dr. HARKER, seconded by Dr. WATERS, and supported by Dr. BARRON, Dr. Glascott was re-elected honorary secretary.

Representatives in the Council of the Association.—The following were elected as representatives in the Council of the Association: George B. Barron, M.D., Southport; Alexander Davidson, M.D., Liverpool; Charles E. Glascott, M.D., Manchester (General Secre-

tary); James Hardie, Esq., Manchester; James Taylor, Esq., Chester (Local Secretary).

Council of the Branch.—The following were elected: W. Alexander, M.D., Liverpool; H. Ashby, M.D., Manchester; F. J. Bailey, Liverpool; W. Bale, Heaton Norris; J. Barr, M.D., Liverpool; William Berry, Wigan; S. Buckley, M.B., Manchester; J. E. Burton, Liverpool; J. S. Bury, M.D., Manchester; A. F. H. Cameron, Liverpool; W. Carter, M.D., Liverpool; C. J. Cullingworth, M.D., Manchester; W. M. Campbell, M.D., Liverpool; J. Corns, M.D., Oldham; T. B. Eames, Stoneclough; J. Farrar, Morecambe; H. M. Fernie, Macclesfield; W. H. Fitzpatrick, M.D., Liverpool; J. E. Garner, M.B., Preston (Local Secretary); T. R. Glynn, M.D., Liverpool; A. Godson, M.B., Cheadle; W. Hall, Junr., Lancaster (Local Secretary); R. Harrison, Liverpool; A. R. Hopper, Liverpool; De Vere Hunt, Bolton (Local Secretary); Leslie Jones, M.D., Manchester; T. Jones, M.B., Manchester; J. Lambert, M.D., Birkenhead; D. J. Leech, M.D., Manchester; D. Little, M.D., Manchester; E. Lund, Manchester; W. Y. Martin, Walkden; E. D. McNicol, Southport; E. H. Monks, Southport; F. T. Paul, Liverpool; Chauncey Puzey, Liverpool; C. J. Renshaw, M.D., Ashton-on-Mersey; D. Lloyd Roberts, M.D., Manchester; J. Ross, M.D., Manchester; G. E. Shuttleworth, M.D., Lancaster; Starkey T. Smith, M.B., Warrington; F. Southam, Manchester; C. E. Steele, Liverpool (Local Secretary); G. Thomson, M.D., Oldham; C. Thorp, Todmorden; F. Vacher, Birkenhead; E. Waters, M.D., Chester; J. W. Watkins, M.D., Newton-le-Willows; F. P. Weaver, M.D., Frodsham; G. A. Woods, Southport.

The following report of the Medical Defence Committee was read.

To the President and Council of the Lancashire and Cheshire Branch of the British Medical Association.

GENTLEMEN,—In accordance with the resolution passed at the intermediate meeting of your Branch held at Ashton-under-Lyne, on December 16th, 1885, your subcommittee then appointed have met; and, having discussed the question of medical defence, have agreed to present the following recommendations for consideration at the annual meeting of the Branch.

1. That it is desirable that a medical defence society should be formed, which should take advantage of the organisation, and be strengthened by the moral support of the British Medical Association, without rendering that Association liable for any of its actions or liabilities.
2. That the Society should provide legal advice, free of charge, for all members who may be prosecuted, or sued for any action done in connection with their work as medical practitioners, subject to the approval of the executive committee.
3. That such Society be governed by an executive committee, and by branch subcommittees.
4. That the executive committee consist of the President of the British Medical Association *ex officio*, of one delegate from each Branch, and also an extra delegate from each Branch for every one hundred members of the Defence Society, who are members of that Branch. This committee should manage all questions of finance, and should consider the report of the branch subcommittees on cases brought before them, and should decide as to the course to be pursued.
5. Each branch subcommittee should consist of three members, appointed by the council of the branch; they should make preliminary investigations into all cases brought under the notice of the Society, and should report to the executive committee; each subcommittee to report on such cases as occur in its own branch district only.
6. That the subscription be 2s. 6d. per annum, and that the entrance fee be 5s.
7. That a solicitor should be appointed at a fixed salary to undertake all the legal work of the Society free of cost, excepting costs out of pocket and counsel's fees.
8. Your subcommittee suggests that, if you approve of their recommendations, you should appoint a deputation to wait upon the President of the British Medical Association without delay, with the view of bringing the scheme under the notice of the Council of the Association.

On the motion of Dr. BARRON, seconded by Dr. MARTIN, the report was received, and the following resolution carried. Resolved: That a meeting of representatives of the various Branches of the Association interested in the question be held at Brighton, to consider some scheme of medical defence in connection with the British Medical Association, and to discuss the recommendations of the report just read (copy enclosed), or modification thereof, in order to bring the matter before the members of the Association; that a notice of such meeting be advertised in the JOURNAL each week prior to the annual meeting, inviting representatives of each Branch to be present. And, further, that this Branch be represented at that meeting by Dr. Harker, president of the Branch; Dr. Barron, ex-president; Dr. Armstrong; Dr. Martin; and Dr. Glascott, honorary secretary.

Annual Meeting, 1887.—Dr. BALL laid before the meeting a cordial invitation to the Branch to hold their next annual meeting at Stockport. On the motion of Dr. WATKINS, seconded by Dr. RAYNE, and carried unanimously, it was resolved to accept the invitation.

The following medical and surgical communications were read:

Dr. Stewart: Provident Dispensaries.

Dr. Farrar showed Gerrard's Ureometer, and gave a practical demonstration of its action.

Mr. Christopher Johnson: Sanitary Reform a Hundred Years ago.

Dr. Griffith: Tobacco-Amblyopia in Women.

Dr. Walter showed an Unusual Form of Uterine Polypus.

Dr. Rayne: General Peritonitis as an early and prominent feature in Glanders.

Mr. Southam: Case of Tumour of the Bladder removed by Suprapubic Cystotomy.

Dinner.—Thirty-nine members and two visitors, Dr. Ballard and Dr. Page, dined together after the meeting at the King's Arms Hotel.

During the afternoon, members had an opportunity of visiting the Royal Albert Asylum, the County Asylum, Williamson Park, and of driving round by the Crook of Lune.

NORTHERN COUNTIES (SCOTLAND) BRANCH: ANNUAL MEETING.

The annual meeting was held at Elgin on Wednesday, July 7th; Dr. BRUCE, of Dingwall, in the chair.

Papers.—The following papers were read:

1. A Case of Abdominal Section for Tait's Disease of the Fallopian Tubes, performed in Inverness by the late Dr. Angus Macdonald. This paper was read by Dr. Milne Chapman.

2. Cases of Asthma: Dr. F. Fox, Strathpeffer.

Travelling Expenses of Representatives of Branches.—A proposal by the East York and Lincoln Branch, that the travelling expenses of the representatives of Branches in the General Council, should be defrayed by the Association, was unanimously approved of.

Collective Investigation.—Reports on Collective Investigation were given in by the Secretaries, Dr. C. Grant and Dr. G. H. Mackay.

Officers for the Ensuing Year.—Dr. Craig, Glen-Urquhart, was elected President for 1886-7; and Dr. G. Petrie-Hay, Forbes, President-elect. Dr. Ogilvie Grant was appointed representative to the Medical Council.

The meeting adjourned, to meet at Strathpeffer early in June, 1887.

GLASGOW AND WEST OF SCOTLAND BRANCH.

A MEETING of this Branch was held at Paisley, on July 2nd.

Excursion.—Members living in Glasgow and its vicinity left the city by train at 2 P.M., and were joined at Paisley station by the local members, and by a number of local and county practitioners, not actually members of the Branch. Under the guidance of the President-elect, Dr. D. FRASER, of Paisley, the company drove to Paisley Abbey, the beauties of which were pointed out and eloquently described by the Rev. Mr. Gentles, incumbent of the Abbey Church. Then a considerable time was very well spent in visiting the well-known thread works of Messrs. Coats, to inspect which the Branch had special permission. Thence the members drove to the Burgh Asylum, in which Dr. Fraser, its physician, acted as guide; and afterwards to the museum and observatory, where the Rev. Mr. Henderson, Curator, exhibited and explained the uses of many of the astronomical instruments.

Travelling Expenses of Representatives of Branches.—The Branch then met for business in the George A. Clark Hall, the President, Professor JAMES MORTON, in the chair. The minutes of last meeting having been read and approved, the report of the Council regarding payments of travelling expenses of the Branch's representative on the Council in London, was read, discussed, and, on the motion of Dr. JOSEPH COATS, seconded by Dr. THOMAS LAPRAIK, adopted. The recommendations embodied in the report were: first, that a small sum, equal to the average annual surplus, should be paid yearly to the Branch's representative, out of the ordinary funds of the Branch; and secondly, that a strong representation should be made to the General Council, urging the payment, by the General Association, of the travelling expenses of the Branch representatives. If this were found to be too great a drain on the general funds of the Association, it was suggested that, "in the meantime the railway expenses of representatives living at a certain distance from London should be defrayed. An arrangement by which the first-class fare should be paid for all representatives living at a further distance than two hours by express train from London, would seem to be an equitable one."

The President's Address.—This address, on a subject with which his name is identified, namely, Spina Bifida, was unavoidably held over till a future meeting.

Dinner.—The company, to the number of thirty-two, then sat down to an excellent dinner, in the George Hotel. After the usual toasts had been duly honoured, the special thanks of the meeting were given to Dr. Fraser, who had organised and carried out so successfully the details of the Branch's excursion to Paisley.

BRITISH MEDICAL ASSOCIATION.

FIFTY-FOURTH ANNUAL MEETING.

THE fifty-fourth Annual Meeting of the British Medical Association will be held at Brighton, on August 10th, 11th, 12th, and 13th, 1886.

President: W. T. Edwards, M.D., F.R.C.S., Physician to the Glamorgan and Monmouth Infirmary, Cardiff.

President-elect: Withers Moore, M.D., F.R.C.P., Senior Physician to the Sussex County Hospital, Brighton.

President of the Council: Balthazar Foster, M.D., F.R.C.P., Professor of Medicine in Queen's College and Physician to the General Hospital, Birmingham.

Treasurer: C. Macnamara, F.R.C.S., Surgeon to the Westminster Hospital, London.

An Address in Medicine will be delivered by Surgeon-Major John S. Billings, Surgeon, United States Army Medical Department, Washington.

An Address in Surgery will be delivered by Frederick Abell Humphry, F.R.C.S., Surgeon to the Sussex County Hospital.

An Address in Public Medicine will be given by E. D. Mapother, M.D., Consulting Medical Officer to the City of Dublin.

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

MEDICINE.—*President,* W. H. Broadbent, M.D. *Vice-Presidents,* Frederick Bagshawe, M.D., Hastings; Joseph Ewart, M.D., Brighton. *Honorary Secretaries,* Francis Warner, M.D., 24, Harley Street, London; Henry Seymour Branfoot, M.B., 42, Norfolk Square, Brighton.

SURGERY.—*President,* John Eric Erichsen, F.R.C.S., F.R.S., London. *Vice-Presidents,* Frederick William Jowers, M.R.C.S., Brighton; John Ward Cousins, F.R.C.S., Southsea. *Honorary Secretaries,* William Johnson Walsham, F.R.C.S., 27, Weymouth Street, London; Wilmoughby Furner, F.R.C.S., 2, Brunswick Place, Brighton.

OBSTETRIC MEDICINE.—*President,* Alfred Meadows, M.D., London. *Vice-Presidents,* Constantine Holman, M.D., Reigate; Frederick W. Salzmann, M.R.C.S., Brighton. *Honorary Secretaries,* Charles J. Wright, M.R.C.S., Lynton Villa, Virginia Road, Leeds; Alban Doran, F.R.C.S., 9, Granville Place, W.

PUBLIC MEDICINE.—*President,* Richard Patrick B. Taaffe, M.D., Brighton. *Vice-Presidents,* Sir Charles Alexander Cameron, M.K.Q.C.P., Dublin; Charles Kelly, M.D., Worthing. *Honorary Secretaries,* W. Brown, F.R.C.S., Carlisle; William Joseph Tyson, M.D., Folkestone.

PSYCHOLOGY.—*President,* Thomas Smith Clouston, M.D., Edinburgh. *Vice-Presidents,* Charles A. Lockhart Robertson, M.D., Brighton; Joseph Raymond Gasquet, M.B., Brighton. *Honorary Secretaries,* Charles Spencer Waller Cobbold, M.D., Earlswood Asylum, Redhill; James M. Moody, M.R.C.S., Surrey County Asylum, Cane-hill, Purley.

PATHOLOGY.—*President,* Julius Dreschfeld, M.D., Manchester. *Vice-Presidents,* James Frederick Goodhart, M.D., London; Hensage Gibbs, M.D., London. *Honorary Secretaries,* John E. Ranking, M.D., Mount Ephraim Road, Tunbridge Wells; John Caldwell Uthoff, M.D., 9, Brunswick Place, Brighton.

THERAPEUTICS AND PHARMACOLOGY.—*President,* Thomas Lauder Brunton, M.D., F.R.S., London. *Vice-Presidents,* John Mitchell Bruce, M.D., London; Edward Mackey, M.D., Brighton. *Honorary Secretaries,* Cornelius William Suckling, M.D., 108, Newhall Street, Birmingham; John Theodore Cash, M.D., Drumearn, Earlsfield Road, Wandsworth Common, S.W.

OPHTHALMOLOGY.—*President,* Chas. Oldham, F.R.C.S., Brighton. *Vice-Presidents,* Louis Tosswill, M.B., Exeter; George Anderson Critchett, F.R.C.S. Edin., London. *Honorary Secretaries,* Frank Henry Hodges, F.R.C.S. Edin., 17, Horse Fair Street, Leicester; Arthur Nicholson, M.D., 98, Montpellier Road, Brighton.

OTOLOGY.—*President,* G. F. Hodgson, M.R.C.S., Brighton. *Vice-Presidents,* Alphonso Elkin Cumberbatch, F.R.C.S., London; Edward Cresswell Baber, M.B., Brighton. *Honorary Secretaries,* Henry Albert Reeves, F.R.C.S. Edin., 78, Grosvenor Street, W.; London; Patrick William Maxwell, M.D. Edin., 16, Warrington Place, Dublin.

Honorary Local Secretaries: Thomas Jenner Verrall, M.R.C.S., 95, Westgate Road, Brighton; Alfred Scott, L.R.C.P., German Place, Brighton.

TUESDAY, AUGUST 10TH, 1886.

2 P.M.—Meeting of 1886-87 Council.

3 P.M.—General Meeting. Report of Council and other business. Adjourn at 5 P.M.

8 P.M.—General Meeting. President's Address, and any business adjourned from meeting at 3 o'clock.

WEDNESDAY, AUGUST 11TH, 1886.

9.30 A.M.—Meeting of 1886-87 Council.

11.0 A.M.—Second General Meeting. Address in Medicine.

2 to 5 P.M.—Sectional Meetings.

8 P.M.—A *Conversazione*.

THURSDAY, AUGUST 12TH, 1886.

9.30 A.M.—Meeting of Council.

11 A.M.—Third General Meeting. Address in Surgery.

2 to 5 P.M.—Sectional Meetings.

6.30 P.M.—Public Dinner.

FRIDAY, AUGUST 13TH, 1886.

10 A.M.—Address in Public Medicine.

11 A.M.—Sectional Meetings.

4 P.M.—Concluding General Meeting.

8 P.M.—Reception.

SATURDAY, AUGUST 14TH, 1886.

Excursions.

The following discussions and papers are promised up to the present time. Members desirous of reading papers, or joining in the discussions, are earnestly requested to communicate, without delay, with the Secretaries of the respective Sections.

SECTION A.—MEDICINE.

The following subjects have been chosen for special discussion.

1. Cases in which Disease of the Valves of the Heart has been known to exist for upwards of five years, without causing Serious Symptoms. Introduced by Sir Andrew Clark, M.D., F.R.C.P., F.R.S., London. The following gentlemen have promised to take part in the discussion: Drs. Gairdner, Clifford Allbutt, B. Foster, Douglas Powell, Sir Dyce Duckworth, M. Bruce, Burney Yeo, Skerritt, Saundby, Sansom, Tyson, Thomas, S. Mackenzie, D. J. Leech, Bernard O'Connor, S. Bristowe, and Oliver.

2. On the Effects produced by Gall-stones, with particular reference to some Rarer Points in their Symptomatology. Introduced by W. Ord, M.D., F.R.C.P., London. The following gentlemen have promised to take part in the discussion: Drs. Clifford Allbutt, B. Foster, Pavy, Shingleton Smith, Saundby, Sir Peter Eade, M.D., S. Bristowe, and Ralfe.

Dr. Radcliffe Crocker will give a Demonstration in the Removal of Hairs by Electrolysis.

The President of the Section will deliver his Address on August 12th.

The following papers are promised.

CHURTON, T., M.D. Two Cases of Non-diabetic Acetonuria.

COUTTS, J. A., M.B. Latter Effects of Rickets.

CULLMORE, D., M.D. Tropical Hepatic Abscess.

CROCKER, H. Radcliffe, M.D. A New Treatment for obstinately recurring Eczema.

DRYSDALE, C. R., M.D. The Treatment of Phthisis.

DUCKWORTH, Sir Dyce, M.D. Inadequate Treatment of Anæmia.

EARDLEY-WILMOT, R., M.B. A Case of Gall-stones.

EYLANDT, J. E., M.D. (Reval). Treatment of Diphtheria.

GAMGEE, A., M.D. On Compressed and Rarefied Air.

HALL, F. de Havilland, M.D. Meningitis as a complication of Pneumonia.

HANDFORD, H., M.D. Menstruation and Phthisis.

MANTLE, A., M.D. Etiology of Rheumatism considered from a Bacterial Point of View.

MOXON, W., M.D. Effects of Turpentine, Ergot, and Water, on Albuminuria.

MYRTLE, A. S., M.D. Chronic Inflammation of Mucous Membrane of Pyloric end of Stomach, Duodenum, Common Gall-duct, and Bladder, their Symptoms and Treatment by Harrogate Waters.

OLIVER, T., M.D. On the Relationship of Urea to certain Diseased Processes.

PLAYFAIR, W. S., M.D. Some observations on what is called Næsthenasia.

RALFE, C. H., M.D. Functional Albuminuria.

RENDALL, Stanley, M.D. Therapeutical Action of the Waters of Aix-les-Bains.

SAVAGE, George H., M.D. Mental Symptoms with Locomotor Ataxy.

STRAHAN, J., M.D. Intestinal Ulcers and their Treatment, more especially by Arsenic.

WEST, Samuel, M.D. Hæmaturia in Granular Kidney.

WHITE, W. Hale, M.D. Inexplicable Pyrexia.

WHITTLE, E. G., M.D. Melancholia and Insomnia in the Sane. Treatment.

SECTION B.—SURGERY.

Sir Henry Thompson will open a discussion on Suprapubic Lithotomy. The following gentlemen will take part in the discussion: Messrs. W. Cadge, Reginald Harrison, Professor Humphry, Berkeley Hill, T. R. Jessop, Greig Smith, W. Pye, Barwell, Bruce Clarke, Edward Lund, Walter Whitehead, and J. Ward Cousins.

The following papers are promised.

HARLEY, George, M.D., F.R.S. Hepatic Phlebectomy and Puncture in Hypertrophic Congestions of the Liver.

IMLACH, Francis, M.D., Liverpool. A Case of Renal Hydatids.

TAIT, Lawson, Esq. Surgical Treatment of Diseases of the Liver.

THORNTON, J. K., Esq.

WILLETT, A., Esq., and MEREDITH, W. A., Esq. Cholecystotomy.

Messrs. Macnamara, Morris, Bellamy, Jessop, and Professor Gastin, of Georgia, will take part in the discussion.

HORSLEY, Victor, M.B. A paper, illustrated by Photographs illuminated by the Lime-light, in connection with the Advances in the Surgery of the Central Nervous System.

Mr. E. Bellamy and Dr. Hughes Bennett will join in the discussion.

ADAMS, W., Esq. On the Treatment of Congenital Displacement, the so-called Congenital Dislocation of the Hip-Joint, by long-continued Recumbency and Extension.

ANDERSON, W., Esq. On Treatment of Aneurysm by Galvano-Puncture, illustrated by cases.

BENTON, S., Esq. Fistula in Ano of the Horse-Shoe Shape.

CLARKE, Bruce, Esq., and STEVENSON, W. E., M.D. The Employment of Electricity in the Treatment of Diseases of the Urinary Organs.

COUSINS, J. Ward, M.D. A new Mouth-gag with Throat-Guard.

FITCH, Simon, M.D. (Nova Scotia). The Dome-Trocar and associated Instruments in Paracentesis, Aspiration, Transfusion, Ovariectomy, and Tunnelling the enlarged Prostate.

HARRISON, Reginald, Esq. On the Treatment of Urethral Stricture by Internal and External Urethrotomy combined.

JESSETT, F. B., Esq. Surgical Treatment of certain Tumours of the Neck.

KEETLEY, C. B., Esq. Further Remarks on the Radical Cure of Hernia by Injections into the Inguinal Canal.

OWEN, Edmund, Esq. Psos Abscess: when and where to evacuate it.

PYE, W., Esq. A Case of Multiple Papilloma of the Bladder, removed by the Suprapubic Operation.

SMITH, Noble, Esq. On Obscure Disease of the Spinal Column.

STANTIN, James, Esq. The Surgical Treatment of Acne and Lupus.

SYMMONS, Charters J., M.D. The Treatment of Malignant Stricture of the Oesophagus by Tubage.

SYMPSON, Thomas, Esq. A Case of Myositis Ossificans.

WHITEHEAD, Walter, Esq. Three Hundred Consecutive Cases of Hæmorrhoids cured by Excision.

SECTION C.—OBSTETRIC MEDICINE.

The President will deliver a short address.

The following two special discussions will take place.

1. The Alternatives to Craniotomy. This discussion will be introduced by Dr. Robert Barnes; and Professor Porro, Dr. Halliday Croom, Dr. E. T. Davies, Liverpool; Dr. Walter, Manchester; Mr. Greig Smith, Clifton, and others, will be among the speakers.

2. On Removal of the Uterine Appendages. Papers will be read by Dr. Savage, Birmingham; Dr. More Madden, Dublin; and others; and Dr. Bantock; Dr. E. T. Davies, Dr. G. Elder, Nottingham, and Dr. Imlach, Liverpool; Dr. Walter, Manchester; Mr. Lawson Tait, Birmingham; Mr. Vincent Jackson, Wolverhampton, and others, will take part in the discussion.

The following papers are promised.

AVELING, J. H., M.D. A Case of Extra-uterine Gestation arrested by Electricity.

BALLANTYNE, J. W., M.B., Edinburgh, Sphygmographic Tracings in Labour and the Puerperium.

BARNES, Fancourt, M.D. On Perinæorrhaphy.

BEVERLEY, Michael, M.D., Norwich. Cases of Laceration of Os Uteri treated by Emmet's operation; Three Cases of Prolapsed Uteri treated by Emmet's operation.

BLACK, J. Gordon, M.D., Harrogate. The Use of Stem-Pessaries.

BREATHWAITE, J., M.D. On a Mode of Treating certain Cases of Amenorrhœa.

DOLAN, T. M., M.D. Obstetric Appearances with Observations.

EDIS, A. W., M.D. Cases illustrating the Difficulties of Diagnosis in Gynæcological Practice.

ELDER, G., M.D. A Case of Vesico-vaginal Fistula.

EMMET, T. C., M.D., New York. On certain mooted points in Gynæcology.

GRIGG, W. C., M.D. On the Antiseptic Use of Bichloride of Mercury in Obstetric Practice.

HANDFIELD-JONES, M., M.B. Scanty Secretion of Liquor Amnii in the Early Months of Pregnancy, and its Bearing on Diagnosis.

HART, D. Berry, M.D. Successful Case of Abdominal Section for Ruptured Fallopian Tube Fœtation, with Microscopic Examination of the part of the tube removed.

HEWITT, W. M. Graily, M.D. The Early History and Etiology of Uterine Flexions and Displacements.

KINKAD, R. J., M.D., Galway. Craniotomy and Cæsarean Section.

LUSK, W. T., M.D. (New York). The Proper Moment for the Performance of Gastrotomy in Abdominal Pregnancy.

ROUTH, C. H. F., M.D. On some Points of Difficulty as affecting Medical Men in Cases of Hysteria with Erotic Symptoms.

WALTER, W., M.D. A Case of Uterine Myoma causing obstruction of the Bowels, treated by the Removal of the Appendages.

SECTION D.—PUBLIC MEDICINE.

The general subjects for discussion are the following.

1. Scarlet Fever; its Causation, and the best Sanitary Measures for Dealing with the Disease as it exists among Urban Populations. Dr. Ewart, of Brighton, will open this discussion. Dr. W. Squire will take part.

2. On the Duration of Infectiousness in the following Infectious Diseases: Scarletina, Small-pox, Measles, Mumps, and Diphtheria. Dr. A. Ransome, of Manchester, will open this discussion. Dr. E. W. Hope, of Liverpool; Dr. T. F. Pearce, Haslemere; and Dr. W. Squire, will take part.

3. Diphtheria in Rural Districts: (a) Causation; (b) Influence of Soil upon the Disease. Dr. C. Kelly will open this discussion.

4. Reports of Water Analyses: the best Method of Stating these so as to secure one Uniform Plan. Dr. Whitelegge will open this discussion.

Dr. Edgar Crookshank will exhibit the various apparatus employed in a Bacteriological laboratory, and give demonstrations of cultivations, microscopic preparations, and photographs of bacteria.

The following papers are promised.

ASHBY, H., M.D. On the Duration of Infectiveness in Scarlet Fever.

BAOSHAW, F., M.D., St. Leonards. Circular Wards in Hospital Construction.

CARPENTER, A., M.D. The Causation of, and on the Quarantine which is necessary to be observed in, Scarlatina.

CORNISH, W., Surgeon-General. On an Outbreak of Cholera amongst British Emigrants proceeding from London to Queensland in the steamship *Dorinella* during November and December, 1885.

DRYSDALE, C. R., M.D. 1. On Animal Vaccination. 2. Sewage Pollution by the Thames.

EVATT, Surgeon-Major G. J. H. On the Medical Department of an Army Corps in War, with proposal for a more efficient Volunteer Medical Organisation.

HANDFORD, H., M.D., Nottingham. Death-rate of Enteric Fever.

KERR, Norman, M.D. On Hydrophobia, and its Prevention.

PAGET, C. E., Esq. The Influence of Acute, supposed Simple, Sore-Throat in the Spread of Diphtheria.

PEARSE, T. F., M.D., Haslemere. On the Periods of Incubation of the principal Exanthemata.

PRINGLE, Surgeon-Major R., M.D. 1. The Advantages and Disadvantages of Human and Animal Lymph compared. 2. State Vaccination, with special reference to the Compulsory Clauses in the Vaccination Acts.

SEATON, E., M.D. A paper on Scarlet Fever.

SQUIRE, W., M.D. On the Influence of Increased Means of Isolation upon the Prevalence of Scarlet Fever in London.

TATHAM, J., M.D. Scarlet Fever, and the best Means for its Prevention amongst Urban Populations.

TAYLOR, Michael, W., M.D., London, formerly Penrith. Diphtheria in Connection with Damp and Mould.

VACHER, F., Esq. Duration of Infectiousness in the Exanthemata and Allied Diseases.

WHITELEGGE, B. A., M.D. Reports of Water Analyses.

SECTION E.—PSYCHOLOGY.

The President, Dr. T. S. Clouston, will deliver an address on the Relationship of Bodily and Psychical Pain.

The following papers are promised.

CLARKE, A. Campbell, M.B. Glasgow. Experimental Dietetics in Lunacy Practice. A Record of Investigation and Results.

GILL, Stanley A., Esq., B.A. The Use and Abuse of Seclusion.

SAVAGE, G. H., M.D. On Alternations of Neuroses.

SHUTTLEWORTH, G. E., M.D. The Relation of Marriages of Consanguinity to Mental Unsoundness.

THOMSON, D. G., M.D. On the Separate Care and Medical Treatment of Recent Cases of Insanity, either in Existing Asylums, or in Lunatic Hospitals to be Established for that Special Purpose.

TUKER, D. Hack, M.D. On the Alleged Increase of Insanity.

The President will introduce a discussion as to How the Medical Spirit can best be kept up in Asylums for the Insane.

Discussions will also be invited upon Degradation of Habits and Feelings in Relationship to Mental Disease, and other subjects. The Secretaries will be glad to receive communications from members willing to read papers or to take part in the discussions.

SECTION F.—PATHOLOGY.

The following subjects have been chosen for special discussion.

1. Peripheral Neuritis. Opened by papers by Dr. Ross (Manchester), and Dr. Buzzard (London). Mr. Watson Cheyne, Professor Charcot, Drs. Clifford Allbutt, Hadden, Poore, Drummond, Saundby, Maguire, and Whittle, will take part in the discussion.

2. Aneurysm. Introductory paper by Timothy Holmes, F.R.C.S. Messrs. Barwell, Bryant, Savory, H. Morris, C. J. Symonds, Watson Cheyne, R. Maguire, and E. Lund, will take part in the discussion.

3. The Etiology and Pathology of Pneumonia. Introductory papers by Dr. Octavius Sturges and Dr. R. Douglas Powell. Dr. Churton, Dr. R. Maguire, Sir Andrew Clark, Dr. Duckworth, and Dr. Hollis will take part in the discussion.

Dr. Heneage Gibbes will show, in the Museum in connection with the Pathological Section, a series of Microscopical Specimens of Carcinoma and Sarcoma, also a number of Photographs of Normal and Morbid Histology and Bacterium, and Photographs showing Diseased Conditions, life size.

The following papers are promised.

BARWELL, R., Esq. On Aneurysm.

CHEYNE, Watson, M.B. On Cholera.

CHURTON, T., M.D. The Pathology of the Adrenals.

CROCKER, Radcliffe, Esq. The Anatomy of the Early Stage of Keloid, and will show drawings of different types of Leprosy.

GLYNN, T. R., M.B. (Liverpool). Six Cases of Ulcerative Endocarditis.

GREYES, E. Hyla, M.D., Liverpool, will show a Rare Form of Cerebral Tumour, and give an account of the same.

HOLLIS, W. A., M.D. Pulmonary Tuberculosis, associated with Heart-Disease.

MAGUIRE, Robert, M.D. On Albuminuria in Diabetes.

RAKE, B. N., M.D., (Government Medical Officer, Trinidad). 1. An Inquiry into the Distribution of the Leprosy Bacillus. 2. Experiments on the Communicability of Leprosy to Animals.
 SYMONDS, C. J., Esq. The Formation of Aneurysms in Acute Arteritis.
 YOUNG, Professor A. N., Manchester. On Traumatic Malignancy.

SECTION G.—THERAPEUTICS AND PHARMACOLOGY.

An Introductory Presidential Address will be given by Dr. T. Lauder Brunton, F.R.S.

The following subjects have been selected for special discussions.

1. Antipyretics; to be opened by Dr. Carter, of Liverpool.
2. Analgesics; to be opened by Dr. Spender, of Bath.
3. Action of Drugs in Albuminuria; to be opened by Dr. Saundby, of Birmingham.

The following papers are promised.

BRUCE, Mitchell, M.D. Morphine in Diabetes.
 DRYSDALE, Charles R., M.D. Mercury as an Antidote in Syphilis.
 GRANVILLE, Mortimer, M.D. The Relief of Pain by Mechanical Vibration or Percussion.
 HANDFORD, H., M.D., Nottingham. The Pathology of a rare form of Skin-disease affecting the Sebaceous Follicles.
 JESSOP, W. H., M.B. On the Therapeutic Effects of Cocaine in Ophthalmic Practice.
 MACKAY, E., M.D. Resorcin in Gastric and Cutaneous Disorders.
 MACKENZIE, Stephen, M.D. On the Value of Cannabis Indica in a Certain Class of Headaches.
 ST. GEORGE, George, Esq., Lisburn. Experiments with Manaca in the Treatment of Rheumatism.
 STONE, W. H., M.D., will show the apparatus exhibited by him on the occasion of his Lumleian Lectures.
 STRAHAN, J., M.D. An Unrecorded Danger from Continued Large Doses of Iron.

SECTION H.—OPHTHALMOLOGY.

Mr. Jonathan Hutchinson will open a discussion on the Different Forms of Choroiditis, in relation to their several Causes.

Mr. Anderson Critchett will open a discussion on Episcleritis.

An improved Electric Refraction Ophthalmoscope will be shown by Mr. Henry Juler.

The following papers are promised.

ABBOTT, G., Esq. The Use of Styles in the Treatment of Epiphora.
 ANDREW, Edwin, M.D. Ophthalmic Hints.
 BARRETT, J. W., Esq., and LANG, W., Esq. On the Causation of Phlyctenula, Ophthalmia and Syphilis.
 BROWN, Edgar, Esq.
 CRITCHETT, G. Anderson, Esq. On Dislocation of the Lens.
 FROST, W. Adams, Esq. What is the best Method of Dealing with a Lost Eye?
 GLASCOTT, C. E., M.D. On Sarcoma of the Choroid, followed by Amblyopic Symptoms in the Sound Eye.
 GREENWAY, Henry, Esq. Use of Ice and Carbolic Acid in the Treatment of Injuries and Inflammation of the Eyes and Eyelids.
 HARTRIDGE, Gustavus, Esq. Strabismus and its Treatment in Young Children.
 HEWITSON, H. B., Esq. The Treatment of Interstitial Keratitis by Operation, without Constitutional Remedies.
 HIGGINS, Charles, Esq.
 HIGGINS, L. L., Esq. Paper, and Demonstration of several new Ophthalmic Instruments.
 LEE, Charles T., Esq. The Extraction of Soft Cataract by Irrigation.
 SNELL, Simeon, Esq. Paper.
 TAYLOR, Charles Bell, M.D. 1. Is it Desirable, in Certain Cases, to Substitute Resection of the Optic Nerve for Ablation of the Eye-ball? 2. On a Method of Treating Epiphora without Slitting the Punctum Lacrymale.
 A limited number of beds in the Sussex Eye Hospital, Brighton, will be devoted to the reception of cases of interest to be shown at the meetings of the Ophthalmological Section of the British Medical Association at Brighton. Gentlemen wishing to secure beds for such cases are requested to apply, as soon as possible, to Mr. Arthur Nicholson, 98, Montpellier Road, Honorary Secretary of the Section.

SECTION I.—OTOLOGY.

The following papers are promised.

BABER, E. C., Esq. On Examination of the Nasal Cavities from the Front (illustrated with Diagrams).
 BARR, T., M.D. 1. On the Varieties, with Appearance, of the Tympanic Membrane compatible with Good Hearing. 2. On the Value of Rinne's Test, in the Diagnosis of Disease of the Nervous Structures of the Ear.
 CUMBERBATCH, A. E., M.B. Aural Vertigo.
 DELSTANCHE, Dr. C., Brussels. 1. Case of a Revolver-Bullet in the Ear. 2. Foreign Bodies in the Substance of the Lobule. (In French.)
 ELLIS, Richard, Esq. Labyrinthine Hemorrhage, with Exhibition of Patient.
 MACDONALD, Greville, M.D. The Functions of the Nose in Health and Disease.
 PRITCHARD, Urban, M.D. Counter-irritation in the Treatment of Ear-disease.
 SYMINGTON, J., M.B., Edinburgh. The Anatomy of the Ear in the Child.
 WOAKES, E., M.D. Diagrammatic Scheme, showing relations between Aural and Nasal Diseases.
 WOLSTON, Walter, M.D. Nasal Polypi, their Radical Extirpation and Cure by Electro-cautery, with illustrative cases.
 Discussion to be opened by Spencer Watson, Esq.: On the Complications of Nasal Polypi.

Members desirous of reading papers are particularly requested to communicate without delay, with the Secretaries of Sections, that the arrangements may be as complete as possible prior to the meeting.

ANNUAL MUSEUM.

The twentieth annual museum will, by permission of the Town Council, be located in the Corn Exchange, a large hall, communicating with the Dome, and having a separate entrance in Church Road.

It will be open to the profession from August 9th to August 15th, and will be classified in three sections.

SECTION A.—Foods, drugs, hygienic and sanitary appliances. A specialty will be made of all kinds of prepared, peptonised, and other compound nutrients. (Honorary Secretary, Dr. Mackey, 1, Brunswick Road, Hove, Brighton.)

SECTION B.—New books, instruments, and appliances—medical and surgical; galvanic and other batteries and apparatus. (Honorary Secretary, Dr. Whittle, 65, Dyke Road, Brighton.)

SECTION C.—Anatomical and pathological specimens, diagrams, casts, or models; microscopes and microscopical preparations. (Honorary Secretary, D. W. Giffard, Esq., 5, Pavilion Parade, Old Steine, Brighton.)

A name and description, printed, if possible, must be attached to each exhibit, which should be sent to the Corn Exchange, Brighton (to the care of the Secretaries of the respective sections), between Monday, August 2nd, and Saturday, August 7th. Ample counter space will be provided, and, so far as possible, equal facilities will be given to every exhibitor.

A description, for insertion in the Museum Catalogue, should be forwarded to the private address of the respective Secretaries, at least one month before the meeting, that is, by July 10th.

To EXHIBITORS.—The expenses of carriage and of removal to be borne by the exhibitor. The Committee will exercise every reasonable care as to objects entrusted to them, but will not be responsible for risk or accident.

NOTICES OF MOTION.

Dr. WARD COUSINS hereby gives notice that he will move the following addition to, and alteration of, the By-laws; namely,

Page 17, By-laws. Addition to "d," second line, after the word "member," add "of a Branch within the limits of the United Kingdom of Great Britain and Ireland."

Addition to "d."—"No person shall be eligible as a representative member of a Colonial or Indian Branch unless, at the time of his election, he shall be a recognised member of the Branch, and shall have resided within the area of the Branch for at least twelve months prior to his election. The election of Colonial and Indian members of the Council shall be annual, and shall be subject to the same by-laws as the election of other representative members."

Mr. John Dix hereby gives notice that, at the Annual Meeting, he intends to submit a proposition not involving an alteration of a By-law on the subject of the payment of travelling expenses of the Representatives of Branches to the meetings of the Council.

A motion will be introduced by the Shropshire and Mid-Wales Branch on the subject of State Honours to the Medical Profession.

May 6th, 1886.

FRANCIS FOWKE, General Secretary.

THE attendance of all members of the Association interested in the question of the formation of a Medical Defence Association, in connection with the British Medical Association, is requested at a meeting to be held at Brighton during the meeting of the Association in August; the place, day, and hour of meeting, will be announced in the daily journal.

On behalf of the Council of the Lancashire and Cheshire Branch, CHARLES E. GLASCOTT, Honorary Secretary.

MEDICAL WOMEN FOR INDIA.—The second annual report of this fund shows that, during the twelve months, there were 5,998 new patients at the dispensary, and a total attendance of 27,429. This number would have been much larger, but for the lack of funds with which to purchase drugs, and the want of more medical officers, from which cause, it is stated, frequently more than half the patients have to be sent away. Dr. Edith Pechey, in her report, calls attention to the relationship which is to be traced between certain diseases and the special customs prevalent among particular races. The prevalence amongst Hindoo women of rickets and scrofula is ascribed to their custom of early marriage, and the demands made by maternity at an age when the bones and tissues are not fully developed. The *pardah* system amongst the Mussulman women, and the unsanitary conditions that prevail among the Parsees, where lying-in women are secluded for lengthened periods in the most unhealthy and dampest parts of the dwelling, are, she observes, causes of life-long mischief. Attention is also called to the great mortality amongst children in Bombay from the custom, common with some of the lower orders, of giving opium. Dr. Ellaby has taken up her abode in the temporary hospital at Khetwaddy; and the careful nursing and attention which, it is stated, the patients receive at this hospital, is ascribed to this fact.

NAVAL AND MILITARY MEDICAL SERVICES.

TRANSPORT OF FIELD-HOSPITALS BY RAILWAY.—General Davout, Commandant of the 14th French Army Corps, has recently ordered a trial to be made of mobilising some of the field-hospitals under his command, and transporting them by railway. The experiments were conducted on June 26th, at the railway station at Lyons, and included the conveyance by train of the mules, waggons for the carriage of the sick and stores, and the whole of the medical and surgical equipment of the field-hospitals. The operations were conducted under the immediate direction of Médecin Inspecteur Védrenas, chief of the medical service of the military district in which the 14th Army Corps is stationed. We are not aware that any similar trial has been attempted in England.

FOREIGN SERVICE AND EXCHANGES

SIR,—You will be doing the Medical Department a great benefit by publishing the general satisfaction felt at the recent order, notifying that "medical officers would not be permitted to extend their tour of foreign service by exchange after they had once given in their names for return home." Great advantage was taken of the previous regulations. To complete this feeling of satisfaction, all that is now required is to insist that those officers exchanging to remain out, shall not be permitted to hold on to their appointments, to the detriment of others. Great heart-burning has been caused by the fact that some, holding staff, field, and other appointments, avoid active service, urgent calls in other divisions, and the like; while others undergoing their tour, with every wish to fulfil the same to the satisfaction of all, are hustled about most unfairly. Let those exchanging take the place of the exchange. —I am, etc.,
Calcutta. JUSTICE.

UNIFORM OF VOLUNTEER SURGEONS.

W. GIBB, Surgeon, 2nd P.H.R.S., Coupar Angus, writes for information on the following question: I have a uniform which I wore in one corps, consisting of belt the same as surgeons in the regular service. All my buttons are stamped "Medical Staff," and I have an undress staff cap. I can get no definite information from officers of the regiment to which I now belong, as to whether any or all of these articles of dress will serve me again; and, on writing to the Horse Guards, one only gets snubbed. There does not appear any definite order in the regulations, and I was under the impression that as all surgeons in the regular army wear the same belts, etc., we volunteer surgeons ought to do the same, and in fact my uniform was got through the medical staff two years ago, with that intention. Of course I require the same cloth, etc., as the regiment I am now in.

. The following are the latest regulations regarding the dress to be worn by medical officers of volunteer corps. They are to wear the uniform of their respective corps, with the following exceptions: the cocked hat and plume, sword-belt, pouch-belt, and field-pouch, are to be the same as for officers of the Army Medical Department of corresponding rank, silver being substituted for gold, and gold for silver, in the lace and ornaments on the belts and pouches. In corps in which the officers wear silver lace, the lace, buttons, and the bullions of the tassels of the cocked hat are to be in silver; in other corps the loop and button are to be in bronze, and the bullion tassels in black. The buttons are to be of the regiment pattern, as is also to be the waist-plate or clasp. The badge on the field-pouch is to be the same as the badge on the dress-pouch. Those medical officers who have the cocked-hats, belts, and pouches, of former patterns, are permitted to wear them until they require to be replaced.

The uniform of the Volunteer Medical Staff Corps is blue, with facings of black velvet, like the uniform of the Army Medical Staff.

ARMY-SURGEONS IN PRIVATE PRACTICE.

RETIRED writes: If the statements contained in your leading article of July 3rd are as represented by the civil practitioner, I do not think it speaks well for the tone of the unified department. Officially, of course, the Director-General could only quote and support the regulations on the point. My experience of colonial practitioners is that a great many of them are unregistered, and some of them not qualified for registration. In the instances referred to, it should have been stated whether the three foreign practitioners were or were not registered. Medical officers of the army must be registered, and have to pay their quota for the privilege of the protection (?) afforded by such registration before they can be enrolled in the ranks of the noble calling. I am quite at a loss to understand how any reasonable individual can for one moment imagine that, because a surgeon selects to serve in the army, he should be debarred the rights of ordinary citizenship, either at home, or in any of Her Majesty's colonial possessions.

THE NAVY.

The following appointments have been made at the Admiralty during the past week: H. F. NORBURY, C.B., Fleet-Surgeon, to the *Impregnable*; R. H. MORE, M.D., Fleet-Surgeon, to Plymouth Hospital; P. C. HOCKEY, Surgeon and Agent at

Kilkee; JAMES L. SMITH, Surgeon, to the *Starling*; H. W. MACNAMARA, Surgeon, to the *Surprise*.

MEDICAL STAFF.

SURGEON-MAJOR C. S. CLOSE, who is serving in the Bombay Command, has leave of absence to Poona till October 31st, on private affairs.
Surgeon S. L. DEEBLE, serving in the Madras Command, is directed to do duty at the Station Hospital at Secunderabad.

THE INDIAN MEDICAL SERVICE.

The services of Surgeon-Major J. L. CORBERT, M.D., Bengal Establishment, are permanently placed at the disposal of the Government of the North-West Provinces and Oude.

The services of Surgeon G. A. EMERSON, Bengal Establishment, Medical Officer 9th Cavalry, and of Surgeon F. D. C. HAWKINS, officiating in medical charge of the 40th Native Infantry, are temporarily placed at the disposal of the Government of the North-West Provinces and Oude.

Surgeon W. A. SYKES, Bengal Establishment, has been appointed to the civil medical charge of Chunar.

Surgeon P. J. FREYER, M.D., Bengal Establishment, Civil Surgeon of Mussorie, has been appointed to hold charge of the current duties of the office of Deputy Sanitary Commissioner, 1st Circle, during the absence, on privilege leave, of Surgeon T. H. SWEENEY.

Surgeon-Major E. MAIR, Bengal Establishment, Superintendent of the Central Prison, has been transferred from Benares to Bareilly.

Surgeon-Major R. JAMESON, M.D., Bengal Establishment, Superintendent of the Central Prison, has been transferred from Meerut to Benares.

Surgeon-Major S. L. DOSIR, Madras Establishment, having returned from Suakin, is directed to rejoin the 4th Light Cavalry.

Surgeon W. F. THOMAS, Madras Establishment, is appointed to the permanent medical charge of the 17th Native Infantry.

Surgeon H. M. HAKIM, Madras Establishment, is appointed to the officiating medical charge of the 27th Native Infantry.

The services of Surgeon F. F. MACCARTIE, Bombay Establishment, Health Officer of the Port of Bombay, are placed at the disposal of the Government of India in the Department of Finance and Commerce, from the date on which his services are no longer required in the Sanitary Department.

Surgeon A. W. F. STREET, Bombay Establishment, in medical charge of the 5th Cavalry, and Acting Deputy Sanitary Commissioner Sind Registration District, is appointed to the medical charge of the 2nd Lancers, *vice* Surgeon-Major A. Barry, M.D., appointed Superintendent of Matheran.

Surgeon K. H. MISTRI, Bombay Establishment, officiating Medical Officer of the 6th Cavalry, is appointed to the medical charge of the 5th Cavalry (Jacob ka Risala), *vice* Surgeon Street.

Surgeon S. T. AVEROOM, Bombay Establishment, on being relieved of the officiating medical charge of the 23rd Light Infantry, will proceed to Quetta, and assume the officiating medical charge of the 6th Bombay Cavalry, *vice* Surgeon Mistri, appointed to the medical charge of the 5th Bombay Cavalry.

Surgeon-Major I. B. LYON and Surgeon A. MILNE, M.B., of the Bombay Establishment, respectively delivered over and received charge of the office of Professor of Chemistry and Medical Jurisprudence in the Grant Medical College on May 14th. They also respectively delivered over and received charge of the office of Professor of Chemistry in the Elphinstone College on the same day.

Deputy Surgeon-General H. COOK, M.D., and Brigade-Surgeon H. V. CARTER, M.D., Bombay Establishment, respectively delivered over and received charge of the office of Principal Professor of Medicine and Clinical Medicine and Hygiene, Grant Medical College, on May 19th.

Surgeon-Major J. ARNOTT, M.D., and Surgeon D. N. PARAKH, Bombay Establishment, respectively delivered over and received charge of the office of Professor of Midwifery, Grant Medical College, on May 30th.

The undermentioned gentlemen have obtained leave of absence for the periods specified: Surgeon-Major W. R. HOOPER, Bengal Establishment, for six months in extension on medical certificate; Surgeon-Major J. DUNCAN, M.D., Bengal Establishment, Medical Officer 1st Punjab Infantry, leave to Dalhousie till October 1st on medical certificate; Surgeon-Major J. P. STRATTON, Bombay Establishment, till December 8th on private affairs, to remain in India.

Surgeon-Major E. B. GARDNER, of the Bengal Establishment, Civil Surgeon or Bareilly, was killed by a fall from his horse at Bareilly on June 11th. Mr. Gardner entered the Indian Medical Service March 31st, 1865, and attained the rank of Surgeon-Major twelve years thereafter. He has no war record.

The undermentioned Surgeons of Volunteers have been granted the honorary rank of Surgeon-Major: A. SCLANDERS, M.D., 1st Inverness Artillery; CLEMENT DUKES, M.D., 2nd Volunteer Battalion of the Royal Warwickshire Regiment (formerly the 2nd Warwick Volunteers); JOHN H. CASSAN, Volunteer Medical Staff Corps.

The following have resigned their commissions: Acting Surgeon M. H. GRATTAN, 1st Volunteer Battalion of the Essex Regiment (late the 1st Essex), who joined January 31st, 1885; Surgeon WILLOUGHBY FURNER, 1st Sussex Volunteers, who joined October 1st, 1877, but commission dated June 28th, 1876; Surgeon W. S. BATTEN, of the 2nd Volunteer Battalion of the Worcestershire Regiment (formerly the 2nd Worcester), who joined April 25th, 1885; and Honorary Assistant-Surgeon S. RODEN, M.D., of the same corps, who joined July 24th, 1860.

Acting Surgeon D. W. GIFFARD, of the 1st Sussex Volunteers, and Acting Surgeon E. N. CARLESS, of the 2nd Wiltshire, are promoted to be Surgeons in their respective corps.

INDIA AND THE COLONIES.

INDIA.

Five surgeons of the Medical Staff, and one of the Indian Medical Department, on the Madras Establishment, have been ordered to Mandalay for urgent duty with the Burmah Field Force.

The Secretary of State has sanctioned the extension to medical officers who entered the service before January 13th, 1860, and are compulsorily retired at 58 years of age, of the privilege already en-

joyed by those of the same standing similarly retiring at 55 years of age, of receiving the next higher pension to that to which they would have been entitled under the scale in force before 1881, when such next higher pension is more than that for which they have qualified under present regulations.

MEDICO-LEGAL AND MEDICO-ETHICAL.

MEDICAL LIBEL CASES.

A further action for libel is that of *Stewart v. Roydhouse* and another, which came before the Supreme Court of Dunedin, New Zealand, on March 24th and following days, a case the hearing of which occupied the court no less than four days. The action arose out of certain comments published by the *Wellington Free Press*, relative to the professional conduct of Dr. Stewart in his capacity as a member of the medical staff of the Christchurch Hospital, in his conduct of an operation performed on a patient suffering from hernia, who died on the third day after the operation. The article in question was headed "Extraordinary Hospital Scandal," "Revolted Disclosures," "Manslaughter or worse," etc.; and, after speaking of "certain alleged irregularities and misdoings at the Christchurch Hospital," alluded to a case of hernia, treated by Dr. Stewart in this hospital, when the patient, it was stated, "was operated upon quite improperly, and under a complete misunderstanding of the nature of this malady, with fatal results;" making a charge of incompetence and criminal neglect. The article further stated that a correspondence had long been going on between the Colonial Secretary and Dr. Nedwill, a leading practitioner in Christchurch, and for many years a member of the hospital board, concerning certain alleged irregularities and misdoings at the Christchurch Hospital. The plaintiff's claim was that of £2,000 damages. The defendants admitted the publication of the article, considered the plaintiff to be guilty of negligence in holding no consultation prior to the operation, and held to the opinion "that, generally, the operation was conducted in a non-surgical and unskilful manner." It was stated, in the course of inquiry, that Dr. Stewart had not previously performed an operation for hernia, which is almost unknown in New Zealand, but had prepared himself for the operation by reading up literature on the subject. Dr. Mickle and a number of medical men, who were examined at great length, considered Dr. Stewart to be a very competent surgeon. In the course of cross-examination, reference was made to the different methods of treatment; and Dr. Prins stated that Dr. Stewart consulted with him on the matter prior to the operation; and, in the course of conversation, he referred Dr. Stewart to Annandale's work, 1880, and the literature on the subject which appeared in the *BRITISH MEDICAL JOURNAL*. The jury not being able to agree, it was decided to take the verdict of nine, who decided in favour of the plaintiff—damages, one shilling. Accompanying the verdict was a suggestion that the Government should insist upon a rigid inquiry into the management of the Christchurch Hospital.

A CONSULTATION DISPUTE.

G.—Although we have no doubt that Mr. B.'s course of procedure during the examination of the lady patient, and ere the nature of the case had been privately discussed in consultation by the respective practitioners, and the line of treatment mutually agreed upon, was irregular (though silently assented to by G.), and his subsequent action in forwarding the note and "annexed prescription" to the patient in place of the practitioner in attendance, ethically reprehensible, we cannot conceal from ourselves that G.'s feeling of anger paralysed his judgment, and, instead of simply and courteously soliciting an explanation from the consultant, Mr. B., impelled him to indite a denunciatory note, the tone of which is to be regretted. While medico-ethically right in his view of Mr. B.'s irregular professional conduct in the case, we are of opinion that our correspondent was injudicious and wrong in his mode of giving expression thereto. We deem it right to add that, from our point of view, no exception can be taken to the husband's conduct in the matter, which appears to have been straightforward throughout, and dictated by a clear lay perception of the true ethics of the case.

AGREEMENTS.

A MEMBER writes:—A. and B. are partners, practising in a colliery district; C. is an unqualified assistant, managing a branch practice for eight years. C. misbehaves himself about January 25. The principals A. and B., after remonstrating with him for the fault, make him sign an agreement on January 27th, promising him increased salary, with the condition that he should not practice or be an assistant to any other medical man in the district on leaving A. and B. On January 28th, C. was notified to leave the service at a month's notice, and, on the same day, was paid off his increased salary by the agreement, and compelled to leave the house and the service. The agreement was dated February 11th, that is, a fortnight after dismissal. Can the agreement be enforced? Should A. and B. refuse to C. a copy of it, and what steps should C. take to have one? Answers to two questions will oblige.

A MEMBER.

*. Under the circumstances stated, the agreement would probably be held to be a sham and therefore not enforceable. It would, however, be difficult to

convince a Court that the agreement was brought about under such circumstances, and A. and B. would be certain to deny C.'s statements. C. cannot demand a copy of the agreement until an action is commenced. When that happens, he can get an order for the inspection of any documents in the possession of his opponents.

MR. G. F. R. PIZEY.—We have given lists frequently in past numbers. By writing to the registrars of the respective universities and colleges which grant such diplomas, our correspondent will obtain lists of the books recommended for study.

HOSPITAL AND DISPENSARY MANAGEMENT.

ABERGAVERN LUNATIC ASYLUM FOR THE COUNTIES OF MONMOUTH, BRECON, AND RADNOR.

THE Commissioners in Lunacy reported very favourably upon the condition of this asylum, at their visit on April 18th, 1885.

During the year the farm-house, which had afforded accommodation for 12 patients, having become almost uninhabitable, was rebuilt to accommodate 18 patients. The cost of its erection was only £487; all the labouring work was executed by patients. The provision in case of fire was considerably added to, by the fixing of a large number of internal and external hydrants.

At the end of 1885, there was vacant accommodation in the asylum for 86 patients, and, omitting private and out-county cases, for 166. The average number resident was 755. The admissions in 1885 were 154, as compared with 229 in 1884. Fifty-six patients were discharged recovered, being at the rate of 36.3 per cent. of the admissions. The death-rate was 10.3 per cent. of the average number resident; this is about the same as the average death-rate has been since the opening of the asylum. *Post mortem* examinations were made in every case in which permission could be obtained from the friends. Six of the 78 deaths were due to general paralysis, 10 to phthisis pulmonalis, and 13 to pneumonia. Two deaths are attributed to "melancholia," and six to "mania;" these conditions should, perhaps, scarcely be considered as immediate causes of death.

The weekly charge per head at this asylum is very low, being only 7s. 3½d. We are glad to see that the dietary includes milk, instead of beer.

Perhaps, in future reports, Dr. Glendinning may be able to add to the value of Table IIA, by including the whole period during which the asylum has been open; at present, the table only covers half that period. The total recovery-rate for the whole period, given in Table III, ought to tally with that in Table IVA.

It is somewhat surprising to find the names of no fewer than 32 private patients printed at full length in the Maintenance Account. We hope that it is merely by oversight that the invariable practice of the Commissioners in Lunacy has not been followed, namely, to indicate all patients by their initials only.

DEVONSHIRE HOSPITAL AND BUXTON BATH CHARITY.

THE work of this institution is reported to have been, during the last half year, of a satisfactory character. The total number of in-patients during that time was 1,127, of which 811 were discharged as improved, 272 remaining on the books; 6 deaths are reported to have occurred, 2 of which were of patients suffering from extensive diseases of the heart. Of the 79 patients received during the half year, 48 were discharged as improved. Of 461 post-cards received from patients during this time, 327 are reported to have left the hospital improved; which, considering the chronic nature of the cases, is regarded as a satisfactory record; 249 patients were received during the six months under the powers of the governors of the Cotton Districts Convalescent Fund, and 47 of these patients remained on the books at the end of the half year. This is a most beneficial addition to the work of the hospital, enlarging the area of its benefits to a very important class of sufferers. Of the 1,127 in-patients treated, 961 were of strictly rheumatic character; 668 were of what may be called rheumatism proper; 145 of rheumatoid arthritis, 44 of lumbago, 179 of sciatica, and no fewer than 108, or one-ninth, of the rheumatic cases were complicated with heart-disease. One feature of this institution is stated to be that rheumatic invalids may derive advantage from its treatment during the winter and spring months.

ROYAL LUNATIC ASYLUM, MONTROSE.

In their reports on the condition of this asylum from May, 1884, to May, 1885, the Commissioners in Lunacy and the medical superintendent draw special attention to the high mortality from phthisis

almost simultaneously at the end of the month, probably imported from Liverpool, where it was then epidemic. With regard to the protection afforded by vaccination, Mr. Vacher records that of the 87 cases in persons known to be vaccinated, 3 were fatal; and of 21 persons not vaccinated, 8 died, that is, 38.0 per cent. Measles, scarlet fever, whooping-cough, and diphtheria were all less fatal than in recent years, though measles was very prevalent, 600 cases being notified. Mr. Vacher calls attention to the fact that an increasing proportion of the death causes were entered in the register on doubtful testimony, and a large number of the uncertified deaths were those of mere infants. A wide field of conjecture is opened up as to the cause of this increase; for so manifold are the facilities for obtaining medical aid in Birkenhead, that no one can plead poverty as an excuse for neglect to children in this respect. The ordinary sanitary work received unremitting attention. Several necessary reforms advocated by Mr. Vacher are in abeyance, through the indifference of the local authorities, notably the regulation of lodging-houses by means of a "night-inspector," and the improvement of unhealthy houses.

MEDICAL NEWS.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen passed their primary examinations in Anatomy and Physiology at a meeting of the Board of Examiners on July 5th, and, when eligible, will be admitted to the pass-examination, namely:

N. S. Fraser, J. G. Gillespie, C. H. Bedford, T. Luxon, and G. T. Smith, students of Edinburgh University; R. A. Baylis, of St. Thomas's Hospital; H. E. B. Dickson, of Yorkshire College, Leeds; E. G. H. Williams, of Charing Cross Hospital; E. R. Joatts, and G. J. Knagg, of Dublin; G. W. Crookes, of Sheffield; H. H. Phipps, of University College Hospital; L. W. Lettign, of Pennsylvania; J. Buchanan, and R. O. Willis, of Glasgow; T. G. G. Symons, of Middlesex Hospital; J. C. Wight, of Melbourne University.

Passed in Anatomy only.

H. Robinson, of Yorkshire College, Leeds; J. K. Murray, of Dublin.

Passed in Physiology.

J. T. Hart, of Cork; J. F. de Sylva, of Madras and Edinburgh; P. E. Davies, of Liverpool; P. M. Toms, of Middlesex Hospital.

Twelve candidates were referred for three months, and seven for six months.

Passed on July 6th in Anatomy and Physiology.

E. Hale, of Liverpool; C. J. Shields, C. H. Mollison, and C. G. Kent, of Melbourne University; T. T. Daniels, of Owens College, Manchester; F. Harris, of Yorkshire College, Leeds; T. Bertram, of Kingston, Canada; S. J. Pritchett, of Birmingham; W. Janson, of Toronto; A. J. Hall, of Sheffield and Cambridge; J. Pearson, of Aberdeen and Sheffield.

Passed in Physiology only.

F. W. A. Stott, of Owens College, Manchester.

Three candidates were referred for three months, and three for six months.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen passed their primary examinations in Physiology only at a meeting of the Board of Examiners on July 7th, and, when eligible, will be admitted to the pass-examination, namely:

A. J. Horton, of Birmingham; W. T. Parry, of Toronto; J. T. Bradley, and T. F. Clemson, of Owens College, Manchester; J. H. B. Allen, of McGill College, Montreal; A. B. Cox, of Sydney and Edinburgh Universities; W. H. Thompson, of Yorkshire College, Leeds; A. J. Howlin, of Sheffield.

Passed in Anatomy only.

H. T. Wightman, and S. F. Barber, of Sheffield; G. J. Worters, of Ceylon and Edinburgh University; J. H. Lister, of Yorkshire College, Leeds; R. J. Simons, H. F. Parsons, W. L. A. La Croix, of Bristol; F. A. Foy, of Aberdeen University; A. Budd, and J. Naylor, of St. Bartholomew's Hospital.

Four candidates were referred for three months, and six for six months.

Passed in Anatomy and Physiology on July 9th.

A. L. Morris, and A. Parkin, of Guy's Hospital; J. L. Thomas, of St. Bartholomew's Hospital; A. McL. Cato, of Westminster Hospital; G. H. Bristow, and R. W. Cooker, of St. Thomas's Hospital; P. R. Dodwell, of University College; H. E. Jones, and S. P. Snook, of London Hospital; B. H. Andrew, of King's College.

Passed in Anatomy only.

A. Crompton, of St. Bartholomew's Hospital; J. P. Clowes, of St. Thomas's Hospital; T. F. Ricketts, of Guy's Hospital.

Passed in Physiology only.

F. A. Field, and H. B. Cardew, of St. Bartholomew's Hospital; W. E. Roth, and W. F. Manners, of St. Thomas's Hospital; K. F. T. Buée, and P. S. B. Wetherall, of University College; L. L. Preston, and P. T. Lunn, of Middlesex Hospital.

Twelve candidates were referred for three months, and six for six months.

Passed in Anatomy only on July 12th.

E. H. Haines, H. E. Blaker, and C. H. Miles, of University College; A. E. Howe, of King's College; D. C. Dunstan, and F. J. Lauder, of London Hospital; F. H. Lowe, of St. Bartholomew's Hospital; R. F. Hiley, of Cambridge and St. Thomas's Hospital; J. Robinson, of Leeds (Yorkshire

College); F. S. D. Hogg, of St. George's Hospital; D. J. Aaron, of London and Madras.

Passed in Physiology only.

H. P. Johnson, and T. H. Dickson, of Cambridge University; H. H. Sales, of Leeds; S. Yeaman, of Cambridge and St. Thomas's Hospital; G. J. Pater-son, L. M. Stocken, R. A. Cleveland, A. P. Walters, R. E. Greenwood, and E. D. Kell, of University College; W. M. Keaf, and W. T. P. Evans, of St. Bartholomew's Hospital; J. W. Emmet, of Guy's Hospital; C. A. P. Truman, H. F. Newton, C. W. Shaw, St. George's Hospital; E. D. Bees, and A. B. Harman, of King's College; H. Fraser, St. Thomas's Hospital; J. Harrison, J. Griffith, of St. Mary's Hospital.

Twenty-five candidates were referred for three months, and thirteen for six months.

KING AND QUEEN'S COLLEGE OF PHYSICIANS IN IRELAND.—At a special examination for the Licence in Medicine of the College, held on Monday and Tuesday, June 28th and 29th, 1886, the following candidate was successful.

Henry Harkin, M.D., Univ. McGill College, Montreal.

The undermentioned Licentiates in Medicine of the College, having complied with the by-laws relating to Membership, pursuant to the provisions of the supplemental charter of December 12th, 1878, have been duly admitted Members of the College.

Otto Galgey, Lic. Med., 1871, St. Lucia, West Indies; William J. R. Rainsford, Lic. Med., 1874, A. M. S.

At the Quarterly First or Previous Professional Examination, held on Monday, Tuesday, and Wednesday, July 5th, 6th, and 7th, 1886, the following candidates were successful.

Andrew Davidson, Sarah Gray, Jessie Hunter, Lillie Agnes Hester Jenkins, Mrs. Caroline Keith, Florence Fanny Sorby, Lillian Trewhay.

At the usual Monthly Examination for the Licences of the College, held on Monday, July 5th, 1886, and following days, the undermentioned candidates passed.

For the Licences to Practice Medicine and Midwifery.—R. H. Cox, Dundalk; J. E. J. Duffy, Strokestown, co. Roscommon; M. J. Geary, Clonmel, co. Tipperary; G. Goodman, Skibbereen, co. Cork; J. B. McBride, Newry; C. R. Moloney, Sologhead, co. Tipperary; J. E. Nally, Balla, Mayo; W. Porritt, Huddersfield; C. A. Ridal, Sheffield; W. L. Ross, London; J. C. Sellars, Dundalk; E. E. Smith, Hyde, Cheshire; W. F. Stritch, Clonlara, co. Clare; T. Williams, Londonderry; R. J. Wood, M.D., Vict. Univ., Toronto; D. T. Wylie, Moy, co. Tyrone; E. Yeates, Melrose, Dorset, co. Wicklow.

For the Licence to Practice Medicine only.—P. T. Bolger, Tallow, co. Carlow; J. M. Brinck, Helsingborg, Sweden; F. W. Burnett, Leeds; C. J. Connihan, Limerick; J. T. D. Cronin, Dublin; J. Evans, M.D., Trin. Coll. Univ., Toronto; V. E. A. Fenton, Easkey, co. Sligo; J. E. Foster, Aston, Birmingham; S. A. Long, Dundrum, co. Dublin; P. McDermott, Georgetown, Demarara; F. J. MacGuire, Dromod, co. Roscommon; W. K. MacRoberts, Hamilton, Victoria, Australia; P. T. Morresy, Tipperary; E. M. Power, Dublin; H. N. Pullan, Harrogate, Yorkshire; J. Rafter, Bootle; A. J. S. Roe, Cheltenham; C. Scotchard, Tadcaster, Yorkshire; J. H. Stewart, Dublin; C. P. Tennant, Murlis, co. Tipperary; P. J. W. Ternau, Warrenpoint, co. Down; F. W. Thornton, Huddersfield; T. F. Wade, Dublin; J. T. Yeakley, Dublin.

For the Licence to Practice Midwifery only.—H. M. Brabazon, M.B., Univ. Dubl., Mullingar, co. Westmeath; W. N. Murphy, M.D., R.U.I., Sunday's Well, Cork.

ROYAL COLLEGE OF SURGEONS IN IRELAND.—At a meeting of the Court of Examiners, the undernamed gentlemen passed their final examinations for the Letters Testimonial; and, having taken the declaration and signed the roll, were admitted Licentiates of the College.

O. Burkitt, C. J. Connihan, J. D. O'Dowd Egan, F. E. Gahagan, T. H. Hannigan, G. Luke, D. M. Lindsay, J. J. O'Connell, E. P. Pooley, G. Woods, W. Swan, and J. J. Myers.

Thirty-two candidates entered for examination. Two withdrew, two were absent, and sixteen were stopped.

SOCIETY OF APOTHECARIES OF LONDON.—The following gentlemen passed their Examination in the Science and Practice of Medicine, Surgery, and Midwifery, and received certificates to practise, on Thursday, July 8th, 1886.

Agnew, Edward Dalton, Soho Square, W.C.

Armstrong, William, Limefield, Kersal, Manchester.

Blake, William Henry, Brondesbury Villas, Kilburn, N.W.

Drinkwater, Charles, Memorial Cottage Hospital, Mildmay, N.

Smith, Percival, Hanley Road, Crouch Hill, N.

MEDICAL VACANCIES.

The following vacancies are announced.

ASHFORD FRIENDLY SOCIETIES AND PUBLIC MEDICAL ASSOCIATION.

—Medical Officer. Salary, £150 per annum, with residence. Applications by July 17th to the Honorary Secretary, 5, West Street, Ashford, Kent.

BARNWOOD HOUSE HOSPITAL FOR THE INSANE. Gloucester.—Junior Assistant Medical Officer. Salary, £100 per annum, with board, lodging, and washing. Applications to Dr. Needham.

BRADFORD INFIRMARY.—Junior House-Surgeon. Salary, £50 per annum, with board, residence, and washing. Applications, endorsed "Junior House-Surgeon," by July 26th, to the Secretary.

BRIGHTON, HOVE, AND PRESTON DISPENSARY.—House-Surgeon. Salary, £140 per annum. Applications by July 27th to the Assistant Secretary.

CENTRAL LONDON OPHTHALMIC HOSPITAL, Gray's Inn Road.—House-Surgeon. Rooms, gas, and firing. Applications, by July 31st, to the Secretary.

CRAIGLOCKHART POOR-HOUSE, Edinburgh.—Resident Medical Officer. Salary, £80 per annum. Applications by August 14th to the Visiting Medical Officer.

CUMBERLAND INFIRMARY, Carlisle.—House-Surgeon. Salary, £70 per annum, with board and lodging. Applications by August 4th to the Secretary.

DARLINGTON HOSPITAL AND DISPENSARY.—House-Surgeon. Salary, £100 per annum, with board. Applications to the Honorary Secretaries, Union Street Chambers, Darlington.

DEVONSHIRE HOSPITAL, Buxton, Derbyshire.—Assistant House-Surgeon. Salary, £50 per annum, with furnished apartments, board, and washing. Applications, endorsed "Assistant House-Surgeon," by July 31st, to J. Taylor, Esq.

EXAMINERS BY THE SOCIETY OF APOTHECARIES.—Applications by July 20th to J. R. Upton, Esq., Apothecaries' Hall.

HALIFAX INFIRMARY.—Junior House-Surgeon. Salary, £50 per annum, with board and residence. Applications, by July 27th, to J. Hodgson Wright, Esq.

KIDDERMINSTER UNION.—Medical Officer. Salary, £70 per annum and vaccination fees. Applications, by July 19th, to Mr. F. Burcher.

KING'S COLLEGE HOSPITAL.—Assistant-Physician and Assistant-Surgeon. Applications to J. W. Cunningham, Esq., King's College, London.

LIVERPOOL INFIRMARY FOR CHILDREN, Myrtle Street.—Assistant House-Surgeon. Board and lodging. Applications to C. W. Carver, Esq.

MITFORD AND LAUNDITCH UNION, Norfolk.—Medical Officer and Public Vaccinator for the Fransham District. Salary, £55 per annum, and fees about £80. Applications by July 26th to W. M. Barton, Esq., East Dereham, Norfolk.

NORTH RIDING OF YORKSHIRE LUNATIC ASYLUM, Clifton, York.—Resident Clinical Assistant. Apartments, board, washing, etc. Applications to the Medical Superintendent.

OWENS COLLEGE, Manchester.—Professor of Chemistry. Applications to the Council of the College, under cover, to the Registrar by August 31st.

ROYAL FREE HOSPITAL, Gray's Inn Road.—Junior Resident Medical Officer. Board and residence. Applications by July 21st to the Secretary.

ST. MARYLEBONE GENERAL DISPENSARY, 77, Welbeck Street.—Honorary Physician. Applications by July 26th to the Secretary.

ST. PANCRAS NORTHERN DISPENSARY.—Honorary Surgeon. Applications by July 24th to the Committee.

WESTERN DISPENSARY, Rochester Row, Westminster, S.W.—Honorary Dentist. Applications by July 19th to the Secretary.

WEST LONDON HOSPITAL, Hammersmith Road.—House-Surgeon. Board, lodging, and attendance. Applications by July 22nd to the Secretary.

WEST RIDING ASYLUM, WAKEFIELD.—Resident Clinical Assistant. Board, apartments, etc. Applications immediately to the Medical Director at the Asylum.

MEDICAL APPOINTMENTS.

BARRITT, G. Lacy, M.R.C.S., L.R.C.P.Lond., appointed Honorary Surgeon to the Johnson Hospital, Spalding, and Medical Officer of Health for the Spalding District, *vice* C. K. Morris, resigned.

BRODRICK, H. Edward, M.R.C.S.Eng., appointed Resident Clinical Assistant to the East London Hospital for Children and Dispensary for Women.

CAMPBELL, Harry, M.D., B.S.Lond., M.R.C.P., appointed Assistant-Physician to the North-West London Hospital.

COTES, C. E. H., B.A., M.B., B.S.Cambs., F.R.C.S.Eng., appointed Surgeon to the Dispensary at Well Street of the Seamen's Hospital Society, *vice* E. M. Little, L.R.C.P., resigned.

MILLS, B. Langley, M.D., Surgeon Medical Staff, appointed to the medical charge of the camp of the Scottish National Artillery Association at Barry.

OGLE, Arthur W., M.R.C.S., L.R.C.P., L.S.A., appointed House-Physician to the Middlesex Hospital.

PERRY, E. Cooper, M.A., M.B.Cantab., M.R.C.S.Eng., appointed House-Surgeon to the London Hospital.

PURDON, Richard J., M.D., M.Ch.R.U.I., appointed Visiting Physician to the Belfast District Lunatic Asylum, *vice* Henry MacCormac, deceased.

SCOTT, W. Sowers, M.B., C.M., appointed Resident House-Surgeon to the Clinical Hospital, Manchester.

WARE, George Stephen, M.R.C.S., L.R.C.P., L.S.A., appointed Obstetric House-Physician to the Middlesex Hospital.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 3s. 6d., which should be forwarded in stamps with the announcements.

BIRTHS.

JOYNT.—On June 18th, 1886, at Marine Gardens, Hanover Street, Kingston, Jamaica, the wife of Surgeon-Major H. W. Joynt, Army Medical Staff, of a son.

KINNEIR.—On July 5th, at Gordon House, Horsham, the wife of F. W. E. Kinneir, M.R.C.S., L.S.A., of a daughter.

POWELL.—On July 3rd, at the Borough Asylum, Nottingham, the wife of Evan Powell, of a son.

DEATH.

DAVEY.—In 80th. at 4, Redland Park Villas, Bristol, Maria A., wife of James Geo. Davey, M.D.

OPERATION DAYS AT THE LONDON HOSPITALS.

MONDAY.....10.30 A.M.: Royal London Ophthalmic.—1.30 P.M.: Guy's (Ophthalmic Department); and Royal Westminster Ophthalmic.—2 P.M.: Metropolitan Free; St. Mark's; Central London Ophthalmic; Royal Orthopaedic; and Hospital for Women.—2.30 P.M.: Chelsea Hospital for Women.

TUESDAY9 A.M.: St. Mary's (Ophthalmic Department).—10.30 A.M.: Royal London Ophthalmic.—1.30 P.M.: Guy's; St. Bartholomew's (Ophthalmic Department); Royal Westminster Ophthalmic.—2 P.M.: Westminster; St. Mark's; Central London Ophthalmic.—2.30 P.M.: West London; Cancer Hospital, Brompton.—4 P.M.: St. Thomas's (Ophthalmic Department).

WEDNESDAY ...10 A.M.: National Orthopaedic.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: Middlesex.—1.30 P.M.: St. Bartholomew's; St. Mary's; St. Thomas's; Royal Westminster Ophthalmic.—2 P.M.: London; University College; Westminster; Great Northern Central; Central London Ophthalmic.—2.30 P.M.: Samaritan Free Hospital for Women and Children; St. Peter's.—3 to 4 P.M.: King's College.

THURSDAY10.30 A.M.: Royal London Ophthalmic.—1 P.M.: St. George's.—1.30 P.M.: St. Bartholomew's (Ophthalmic Department); Guy's (Ophthalmic Department); Royal Westminster Ophthalmic.—2 P.M.: Charing Cross; London; Central London Ophthalmic; Hospital for Diseases of the Throat; Hospital for Women.—2.30 P.M.: North-west London; Chelsea Hospital for Women.

FRIDAY9 A.M.: St. Mary's (Ophthalmic Department).—10.30 A.M.: Royal London Ophthalmic.—1.15 P.M.: St. George's (Ophthalmic Department).—1.30 P.M.: Guy's; Royal Westminster Ophthalmic.—2 P.M.: King's College; St. Thomas's (Ophthalmic Department); Central London Ophthalmic; Royal South London Ophthalmic; East London Hospital for Children.—2.30 P.M.: West London.

SATURDAY ...9 A.M.: Royal Free.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: King's College.—1.30 P.M.: St. Bartholomew's; St. Thomas's; Royal Westminster Ophthalmic.—2 P.M.: Charing Cross; London; Middlesex; Royal Free; Central London Ophthalmic.—2.30 P.M.: Cancer Hospital, Brompton.

HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

CHARING CROSS.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; Skin, M. Th., 1.30; Dental, M. W. F., 9.

GUY'S.—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu. F., 12.30; Skin, Tu. 12.30; Dental, Tu. Th. F., 12.

KING'S COLLEGE.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., M. W. F., 12.30; Eye, M. Th., 1; Ophthalmic Department, W., 1; Ear, Th., 2; Skin, Th.; Throat, Th., 3; Dental, Tu. F., 10.

LONDON.—Medical, daily, exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p., W. S., 1.30; Eye, W. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu. 9.

MIDDLESEX.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; o.p., W. S., 1.30; Eye, W. S., 8.30; Ear and Throat, Tu. 9; Skin, F., 4; Dental, daily, 9.

ST. BARTHOLOMEW'S.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., W. S., 9; Eye, Tu. Th. S., 2.30; Ear, Tu. F., 2; Skin, F., 1.30; Larynx, F., 2.30; Orthopaedic, M., 2.30; Dental, Tu. F., 9.

ST. GEORGE'S.—Medical and Surgical, M. Tu. F., 1; Obstetric, Tu. S., 1; o.p., Th., 2; Eye, W. S., 2; Ear, Tu., 2; Skin, W., 2; Throat, Th., 2; Orthopaedic, W., 2; Dental, Tu. S., 9; Th., 1.

ST. MARY'S.—Medical and Surgical, daily, 1.45; Obstetric, Tu. F., 9.30; o.p., M. Th., 9.30; Eye, Tu. F., 9.30; Ear, W. S., 9.30; Throat, M. Th., 9.30; Skin, Tu. F., 9.30; Electrician, Tu. F., 9.30; Dental, W. S., 9.30.

ST. THOMAS'S.—Medical and Surgical, daily, except Sat., 2; Obstetric, M. Th., 2; o.p., W., 1.30; Eye, M. Th., 2; o.p., daily, except Sat., 1.30; Ear, M., 12.30; Skin, W., 12.30; Throat, Tu. F., 1.30; Children, S., 12.30; Dental, Tu. F., 10.

UNIVERSITY COLLEGE.—Medical and Surgical, daily, 1 to 2; Obstetrics, M. Tu. Th., F., 1.30; Eye, M. Tu. Th. F., 2; Ear, S., 1.30; Skin, W., 1.45; S., 9.15; Throat, Th., 2.30; Dental, W., 10.30.

WESTMINSTER.—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 8. Eye, M. Th., 2.30; Ear, Tu. F., 9; Skin, Th., 1; Dental, W. S., 9.15.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS respecting editorial matters should be addressed to the Editor, 161A, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 161A, Strand, W.C., London.

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

AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL, are requested to communicate beforehand with the Manager, 161A, Strand, W.C.

CORRESPONDENTS who wish notice to be taken of their communications, should authenticate them with their names—of course not necessarily for publication. CORRESPONDENTS not answered, are requested to look to the Notices to Correspondents of the following week.

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

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.

TEREBENE AS A GENERATOR OF OZONE.

MR. C. T. KINGZETT writes: In the JOURNAL of May 29th, there is a memorandum by Dr. McAlldowie relative to terebene as a generator of ozone, in which he seeks to account for the therapeutic action of terebene upon the assumption that it generates ozone as a product of the oxidation which it is supposed to undergo by contact with the air. Will you permit me to call attention to the fact that the atmospheric oxidation of turpentine and terebene is not attended by the formation of ozone? My investigations have established the fact that, when turpentine is exposed to the air, it absorbs oxygen, and there is produced an organic peroxide, which I have termed camphoric peroxide; and it is this substance which, upon coming into contact with water, produces peroxide of hydrogen—a substance which, in its own reactions, resembles ozone, as does also the camphoric peroxide, which gives rise to its production in the manner I have stated.

Many years ago I proved that turpentine undergoes this particular oxidation much less readily than ordinary turpentine; so that, so far as its therapeutic properties are dependent upon the products of the process which I have described, it is and must be an inferior agent to ordinary turpentine. I may further mention that "Sanitas" oil is air-oxidised oil of turpentine, which is saturated with the camphoric peroxide above referred to; and that "Sanitas" fluid is the aqueous solution which results from the action of water upon the oxidised oil.

It may interest Dr. McAlldowie to learn that the paraffin hydrocarbons do not undergo the oxidation to which I have made reference, but that all hydrocarbons which contain a terpene are subject to it; such, for instance, as the oils of turpentine, eucalyptus, carraway, juniper, lemon, orange, etc. A full description of the chemistry of this subject is given in my *Nature's Hygiene*, 2nd edition, published by Messrs. Baillière, Tindall, and Cox.

PHthisIS AND THE CHINESE RACE.

A. I. GARLAND, L.R.C.P.E., M.R.C.S.E., Oamaru, New Zealand, writes: In the JOURNAL of March 20th, I notice, in the account of the meeting of the Southern Branch, Dr. Isambard Owen, in opening a discussion on the etiology of phthisis, is reported to have referred to the "immunity of the Peruvian Indians and the Chinese." I may inform him that a Chinaman, aged 47, was recently admitted to the hospital here under my care, in the last stage of phthisis, from which he died in a little more than a week; nor is this the only case that I have seen amongst the Chinese in New Zealand.

DISLOCATIONS OF THE SHOULDER.

DR. C. R. ILLINGWORTH writes: With your permission, I will reply to Mr. Miall's declaration. In my letter claiming priority, I show that abduction was suggested by me in 1881, as part of a method I had successfully used. It is absurd to deny the priority for the simple reason that the abduction was only a part of the method. I still consider the whole process necessary; namely, scapular depression, abduction, extension, and upward pressure or tilting of the head of the humerus. Abduction is mentioned in both communications, so that, in the event of abduction alone being considered by the profession to be the one thing needful in shoulder-dislocations—a contingency which is not within my expectation—I have a prior claim to its suggestion, at any rate, within recent times. And yet Mr. Miall thinks my claim to priority "scarcely borne out by facts." Mr. Miall speaks of the depression of the scapula as being "mysterious." Dr. Ryder has effectually dispelled any mystery there may have been, by a roller towel and his foot. But, although the depression process is "mysterious," Mr. Miall still thinks it "a proposal of no value." Such a combination of doubt and dogma is, to say the least, peculiar. Besides, in the present unsettled state of the question, and notwithstanding the recent iconoclastic utterances of Mr. Clement Lucas, dogmatic assertions are ill-timed.

My remarks about "steadying the scapula" were written more with the intention of directing attention to my method than anything else. That I attached little or no importance to mere steadying, may be gathered from the closing sentence of my letter: "possibly the scapula may be as successfully steadied with the foot, although the depressing power over it will thus be lost." (The italics do not occur in the original.) That abduction was considered an essential part may be gathered from my original communication in 1881, where I speak of the lower edge of the glenoid cavity "gliding over the rounded head of the humerus." It must of necessity glide more readily over it when the articular surface is placed more or less in a direction parallel to the surface of the cavity, as in abduction, than when placed at right angles, as in adduction. These details I left to the common sense of your readers to fill in, but Mr. Miall's letter has compelled me to enter into them.

In conclusion, I have only to say that the remarks of Mr. Clement Lucas are, in my opinion, to be deprecated, as tending to perpetuate the usually accepted and dangerous axillary methods. If the voice of the profession is for abduction in place of parallel traction, let men of position and influence utter no uncertain sound in support of it, be its origin ancient, modern, or primeval.

MATERNAL IMPRESSIONS AFFECTING FETUS.

MR. W. BRYDON (Hawick) writes:—I was lately called to a patient, as she was losing a large quantity of blood. I found, on examination, a large mass of placenta protruding through the os uteri. The pains were regular and strong, and each caused a further loss of blood. In a few minutes the entire placenta came away, and the hæmorrhage almost ceased. I then brought down the legs of the fetus. It was only 7½ months old, and dead. The head was fixed upon the shoulders without any appearance of a neck; and on asking the patient, who knew nothing of the state of the fetus, if she had seen any deformed person whose deformity had fixed itself in her mind during her pregnancy, she told me that, when she was about two months pregnant, some one had shown her a "doctor's book," as she called it, and one of the illustrations was that of a child, which looked as if it had no neck. She had thought a great deal about that illustration, and, ever since seeing it, had felt certain that something was wrong with her.

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

Messrs. Burgoyne, Burbidges, and Co., London; Mr. L. Humphry, Cambridge; Dr. Brailey, London; Messrs. Lea, Brothers, and Co., Philadelphia; Dr. T. F. Pearce, Haslemere; A Bengal Surgeon; Dr. H. Dalton, Harrogate; Dr. J. C. Battersby, Dublin; Dr. Styrap, Saltburn-on-the-Sea; Health Officer; Dr. Cur-

genven, London; Dr. Rayner, Lancaster; Dr. M. D. Makuna, Ystrad Rhondda; Dr. V. Poulain, London; Mr. Evan Powell, Nottingham; Mr. W. Gibb, Coupar-Angus, N.B.; Dr. Maxwell, Woolwich; Dr. F. A. Smith, Portsea; Dr. C. W. Suckling, Birmingham; Mr. F. R. Dennis, London; Mr. G. D. Mackintosh, Halloway, Uppingham; Dr. F. Hewitt, London; H. P.; Mr. J. Marshall, London; Dr. H. Campbell, London; Dr. Hack Tuke, London; Dr. Jennings, London; Dr. F. Le Gros Clark, London; Mr. R. Atkinson, Rippenden, Halifax; The Secretary of the London Temperance Hospital; Dr. Orton, Newcastle-under-Lyme; Mr. F. W. E. Kinneir, Horsham; Dr. S. Pozzi, Paris; Mr. A. I. Garland, Oamaru, New Zealand; Mr. R. W. Jack, Warrington; The President of the North Wales Branch of the British Medical Association, Wrexham; Mr. W. J. M. Ready, Newport; Mr. E. Bovill, Motchan; Dr. Spencer T. Smyth, London; Dr. J. Eaton, Cleator Moor; Mr. W. J. Spencer, Napier, New Zealand; Dr. Clibborn, Bridport, Dorset; Mr. J. Lewtas, Murdan, Punjab; Mr. C. E. Paget, Kendal; Inspector of Lunatic Asylums, Wellington, New Zealand; Mr. William Donovan, Erdington, Birmingham; Mr. O. Edwards, Leominster; Mr. J. Knowsley Thornton, London; Dr. M. W. Taylor, London; R. M. C.; Mr. G. Lucy Barritt, Spalding; Mr. J. Fletcher Horne, Barnsley; Dr. E. J. Tilt, London; Mr. James Crocker, Bingley; Not a Gynaecologist; Mr. M. F. Bush, Bristol; Mr. I. T. Ticehurst, Hawkhurst; Mr. Bishop, London; Mr. H. Edward Brodick, Shadwell; Dr. Mickle, London; Mr. J. Johnston, London; Mr. G. Kerswell, Cornwall; Mr. Burrows, Witheridge; Mr. A. H. Benson, Dublin; Mr. J. Trusworthy, Liverpool; The Secretary of the Glasgow and West of Scotland Branch, British Medical Association; Dr. E. W. Worthington, Munich; Mr. F. R. Humphreys, London; Mr. J. Sinclair Holden, Sudbury, Suffolk; Dr. Ireland, Prestonpans; Dr. T. Lauder Brunton, London; Mr. W. F. Brook, Fareham; Dr. Tatham, Salford; Dr. R. J. Purdon, Belfast; Mrs. E. M. Turner, Worcester; Mr. G. S. Ware, London; Mr. C. Atkin, Sheffield; Dr. David Newman, Glasgow; Dr. A. G. Lawrence, Chesham; Dr. C. S. W. Cobbold, Earlswood Asylum; Dr. J. Gordon Black, Harrogate; Dr. T. Dolan, Halifax; Mr. A. Dunlop, Dublin; Messrs. Chapman and Hall, London; Dr. Johnson, London; Dr. Thomas Wallace, Cardiff; Mr. B. O'Connor, London; Mr. G. H. Leach, London; Mr. Thomas Martin, Guernsey; Dr. Braithwaite, Leeds; Mr. Paul M. Chapman, Hereford; Mr. F. Cockrell, jun., London; Our Paris Correspondent; Our Dublin Correspondent; Dr. W. Rushton Parker, London; Mr. F. A. Southam, Manchester; Dr. Kelly, Taunton; Mr. C. T. Kingzett, London; Mr. A. Jackson, Sheffield; Mr. G. H. J. Dunsmore, Coldstream; Mr. A. H. M. Griffith, Manchester; Mr. A. G. Klugh, London; Mr. S. S. D. Wells, Plymouth; Dr. Titt, London; Mr. E. A. White, Wolverhampton; Dr. Rayner, Hanwell; Mr. W. Hamilton, Boyle; Our Liverpool Correspondent; Dr. Tyson, Folkestone; Dr. J. E. Ranking, Tunbridge Wells; Dr. F. Warner, London; R. W. B.; Dr. Berry Hart, Edinburgh; Dr. Norman Kerr, London; Dr. H. O'Neill, Belfast; Mr. Vesey Fitzgerald, Birmingham; Dr. Joseph Rogers, London; Mr. W. W. David, Tonypandy, Pontypridd; Mr. H. Laird Pearson, Rock Ferry, Cheshire; Mr. C. J. Rideal, London; Dr. E. Thorn, London; Mr. A. D. Roe, London; Dr. S. W. Agar, Birmingham; Mr. R. M. Craven, Southampton; The Secretary of the Sanitary Institute, London; Mr. R. F. Wailes, Ealing; Mr. Aitken, Kaiping Mines, China; Mr. T. J. Verrall, Brighton; Dr. W. Moore, Dublin; Mr. H. W. Colman, Leeds; Dr. Coates, Cork; Simon Fitch, Halifax, Nova Scotia, etc.

BOOKS, ETC., RECEIVED.

On Cancerous Affections of the Skin. By G. Thin, M.D. London: J. and A. Churchill. 1886.
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