

THE
33-701
BRITISH MEDICAL
JOURNAL:

BEING THE
JOURNAL OF THE BRITISH MEDICAL ASSOCIATION.

EDITED FOR THE ASSOCIATION BY
ERNEST HART.

VOLUME I FOR 1890.

JANUARY TO JUNE.

London:

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of death in some patients in the General Hospital who were suffering from various conditions of the lungs, such as bronchitis, pleurisy, catarrhal pneumonia, etc. In some cases the influenza itself was the cause of the development of catarrhal pneumonia with a fatal issue. In general, the influenza had a deleterious influence on those patients who had already been weakened by other ailments. In one case in the General Hospital, influenza became complicated with encephalitis, and led to a fatal issue, as was proved by the *post-mortem* examination. The rumour that the epidemic had also given origin to typhoid fever is false. Great embarrassment has been produced by influenza in the obstetrical departments of the General Hospital, as the commencement of real puerperal fever can frequently hardly be distinguished from the prevailing epidemic. The duration of the affection is very short, from 24 to 36 hours, but relapses are the rule, and the affection then lasts 8 and 10 days, and even longer.

Besides the principal types of the affection there are some of peculiar character. In my own case nausea was the most distressing feature of the complaint. I fell ill quite suddenly, with symptoms of fever and prostration and a sense of weariness in all the limbs; I had a temperature of 40° C., and severe headache. Owing to the pyrexia I had also delirium, which made those attending me fear that the disease was typhoid fever. The illness came to an end in twenty-four hours, when I felt only weary and prostrate; but in a few days relapse occurred; the symptoms were, however, less severe than in the first attack. Antipyrin, brandy, and the application to the head of cold compresses of vinegar and water gave some relief.

Last week the number of applications for admission to the hospitals on account of influenza was exceedingly great. For many years the hospitals have not been so crowded as they are at present. On Sunday, December 22nd, about 70 men and 40 women, suffering from influenza, applied for admission into the General Hospital; out of these only 50 could be admitted, and the rest had to be sent away for want of beds. At ordinary times from 30 to 40 persons are at most admitted into the General Hospital on Sundays. The same proportion prevailed in the other Viennese hospitals. Under these circumstances extraordinary measures had to be resorted to, and at the instance of the director of the General Hospital, Professor Charles Böhm, and the Statthaltereirath, Dr. v. Karajau, as well as the directors of the two clinics of internal medicine, Professors Nothnagel and Kahler, the so-called clinical "Reservezimmer" (reserve rooms) were placed at the disposal of the patients. On the evening of the same day all the clinics and wards for internal medicine were overcrowded. For urgent cases an affiliated branch of the General Hospital was placed at the disposal of the patients suffering from the epidemic. This institution, which is situated at Währing, a suburb of Vienna, is a small hospital, and contains only 110 beds; out of these 70 were occupied on the same day. The Wieden and Rudolphstiftung hospitals, which were also overcrowded, had the patients transported into the Kaiser Franz Joseph Spital, which, on other occasions, is reserved for cases of small-pox, etc. Should these measures prove insufficient, emergency hospitals will have to be erected.

The epidemic has been very severe among the tramcar and post-office *employés*; among the latter, those whose work exposed them much to the weather suffered most.

Among the pupils and teachers in the public schools influenza is so prevalent that the Christmas holidays have been prolonged. In the Imperial and Royal Opera, the performances had to be very frequently changed, owing to the sudden illness of the singers. A considerable increase of the epidemic has taken place among the troops of the Vienna garrison, in the 21st Jägerbataillon. Almost all the officers and a great part of the troops have suffered from the disease; and the same is true of several other barracks in Vienna. The druggists are doing an enormous trade in antipyrin, quinine, phenacetin, salicyl, etc. Medical men have frequently to make from forty to fifty visits a day. The Christmas holidays and the New Year's Eve (*Sylvesterabend*), which is usually one of the merriest evenings in Vienna, have been comparatively melancholy. Professor Nothnagel had the opportunity of making clinical observations of influenza on himself.

The epidemic seems to have reached its highest point at Vienna, but no exact statistics are yet forthcoming.

Numerous cases of influenza are announced from Lemberg, Cracow, Buda-Pesth, Temesvar, Klausenburg, etc.

ASSOCIATION INTELLIGENCE.

LIBRARY OF THE BRITISH MEDICAL ASSOCIATION.

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

COUNCIL.

NOTICE OF MEETING.

A MEETING of the Council will be held in the Council Room of the Association, at No. 429, Strand (corner of Agar Street), London, on Wednesday, the 15th day of January next, at 2 o'clock in the afternoon.

December 26th, 1889. FRANCIS FOWKE, *General Secretary*.

NOTICE OF QUARTERLY MEETINGS FOR 1890.

ELECTION OF MEMBERS.

MEETINGS of the Council will be held on January 15th, April 16th, July 16th, and October 15th, 1890. Candidates for election by the Council of the Association must send in their forms of application to the General Secretary not later than twenty-one days before each meeting, namely, December 25th, March 27th, June 25th, and September 4th, 1890.

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

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

FRANCIS FOWKE, *General Secretary*.

NOTICES of BRANCH MEETINGS intended for insertion in the JOURNAL of the current week should be forwarded, addressed to the Editor, so as to reach the office not later than mid-day Wednesday of that week.

BRANCH MEETINGS TO BE HELD.

GLASGOW AND WEST OF SCOTLAND BRANCH.—This Branch will meet on January 9th, 1890, at 4.30 P.M., in the Faculty Hall, 242, St. Vincent Street, Glasgow, to discuss the subjects of the abuse of medical charities and Dr. Rentoul's proposed Public Medical Service. The annual general meeting of the Branch will take place on January 23rd; but of this further intimation will be given.—A. NAPIER, *Honorary Secretary*.

METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.—The next meeting of the session will be held on Thursday, January 16th, 1890, at the Hackney Town Hall, at 8.30 P.M. Dr. Brodie Sewell, late President of the Branch, will preside. The evening will be devoted to the reading and discussion of papers, not exceeding ten minutes in length, by members of the District. Members proposing to read papers are requested to communicate as soon as possible with the Honorary Secretary, J. W. HUNT, 101, Queen's Road, Dalston, N.E.

OXFORD AND DISTRICT BRANCH.—The next meeting of the Branch will be held on Friday, January 31st, at 3.15 P.M., in the Radcliffe Infirmary. Notice of papers to be read and cases shown, etc., should be sent to W. LEWIS MORGAN, Honorary Secretary, 42, Broad Street, Oxford, on or before January 17th.

WE regret to record the death of Dr. Alexander J. Struthers, M.B.Aberd. and C.M., Surgeon, Army Medical Staff, and son of Professor Struthers, which occurred at Aldershot on Saturday, December 28th. His death was due to uræmic poisoning, and not, as stated in some papers, to an overdose of morphine.

MICROBIOLOGY IN BRAZIL.—The Medical Faculty of the University of Rio de Janeiro has recently reorganised its laboratory of experimental physiology, so as to bring it up to the level of modern scientific requirements. It is intended that the laboratory shall also serve for microbiological research, and for the preparation of anthrax virus, etc., for inoculation. The laboratory will be under the direction of Dr. Lacerda.

death, speaks of him as "well known a few years ago as one of the most skilful surgeons in these Provinces." Dr. Deakin had twice to take sick leave, in 1876, and again, in 1885. On his return from leave in the beginning of 1886 he was posted as civil surgeon to Mirzapur, but subsequently reverted to military duty, and when the 34th Pioneers was raised in 1887, he was posted to the medical charge of the regiment. With it he served in the Hazara or Black Mountain campaign of December, 1888, and was mentioned in dispatches for gallantry at the action of Kotkai. Dr. Deakin also for many years published and edited the *Indian Medical Journal*, which comes to an abrupt conclusion with his death.

UNIVERSITY INTELLIGENCE.

CAMBRIDGE.

SECOND EXAMINATION FOR THE DEGREE OF M.B.—Michaelmas Term, 1889. Part I. Pharmaceutical Chemistry. Examined and approved:

Alston, Clare; Blumfeld, Caius; Bowes, Caius; Burkill, Caius; Burton, Joh.; Buttar, Pemb.; Cameron, Joh.; Carr, Trin.; F. P. Cayley, Trin.; Cornwall, Trin.; Crosby, Caius; Daniel, Emman.; Day, Caius; A. C. Fry, Pemb.; Garner, Emman.; A. H. Godson, Joh.; Goodman, Joh.; Groth, Jesus; Hedges, Sid.; H. B. Hewitt, Clare; Higgins, Hill, Trin.; Hofmeyr, Trin. H.; Hood, H. Cav.; Jackson, Clare; Langmore, Joh.; Lidderdale, Trin.; McCarthy, Caius; Mackenzie, Caius; G. J. K. Martyn, Caius; Mitchell, Queens; Moore, H. Selw.; Murphy, Caius; Nachbar, Clare; Nesham, Trin.; Nix, Caius; Noble, Caius; Norris, Christ's; Nowell, Cath.; Penny, Pemb.; L. Roberts, Caius; Sandall, Joh.; A. Shillitoe, Trin. H.; Sparks, Caius; Stanton, Magd.; Still, Caius; Taylor, Emman.; Todd, Clare; Wanklyn, Caius; Webb, Clare; Williamson, Trin.; Windsor, Emman.; Windsor; Woodward, Down; Wright; F. C. Young, Joh.

THIRD EXAMINATION (PART I) FOR THE DEGREES OF M.B. AND B.C.—Michaelmas Term, 1889. Examined and approved:

B. Smith, Down; Barnard, King's; Belben, Christ's; Carter, Pemb.; Colvin-Smith, Caius; J. W. Dickson, Jesus; H. L. Dixon, H. Cav. Durham, Christ's; Fletcher, Trin.; Gillibrand, Queens; W. S. Griffith, Trin. H.; Handson, Caius; Hardwicke; Kellett, Joh.; Knox, H. Cav.; O. H. Leaf, Trin.; Martley, Trin.; B. J. D. Mitchell, Caius; Morris, Trin.; Newman, Caius; Pilcher, Clare; Remfry, Christ's; Rendle, Christ's; Rolfe, Clare; J. W. Russell, Trin. H.; A. H. Smith, King's; Trevithick, Trin.; Tuppen, Caius; Usher, Caius; C. Wild, Jesus; E. C. Williams, Christ's; J. C. Wright, Joh.; Wyman, Trin.; Yeoman, Caius.

THIRD EXAMINATION (PART II) FOR THE DEGREES OF M.B. AND B.C.—Michaelmas Term, 1889. Examined and approved:

C. E. Baker, Trin.; Barnard, King's; Beauchamp, Caius; Bickersteth, Trin.; Cayley, Pemb.; Cobbett, Trin.; H. J. Cooper, Caius; Cooper-Pattin, Jesus; Curwen, Joh.; G. H. S. Daniell, Caius; Dewhurst, Trin.; Dickson, Caius; Drysdale, Joh.; Duigan, Christ's; Edkins, Caius; Edwards, Joh.; Francis, Joh.; W. Gordon, Trin.; C. C. Heywood, Trin.; Lambert, Pemb.; Low, Caius; Remfry, Christ's; Rendle, Clare; Rendle, Christ's; Ronald, Trin.; Saunders, Trin.; Scott, Pet.; Shaw, King's; Stabb, Caius; H. Stanley, Pet.; Stokes, Pemb.; Treadgold, Down; Wadson, Joh.; Wait, Joh.; C. E. Williams, Caius.

Examined and approved for the Degree of Bachelor of Surgery: Hurry, Joh.

Examined and approved for the Degree of Master of Surgery. Michaelmas Term, 1889:

Knaggs, Caius.

LONDON.

B.S. EXAMINATION. 1889.—Examination for Honours. Surgery:

First Class.—A. G. Francis (scholarship and gold medal), St. Bartholomew's Hospital; C. McG. Kitching (gold medal), Guy's Hospital; R. D. Mothersole, Guy's Hospital; B. G. A. Moynihan, Yorkshire College.
Second Class.—G. B. M. White, University College.

DUBLIN.

At the "Comitia Hiemalia (Winter Commencements) for Michaelmas Term, held in the Examination Hall of Trinity College, on Thursday, December 19th, 1889, the following Degrees in Medicine, Surgery, and Midwifery were conferred by the University Caput in the presence of the Senate:

Baccalaureus in Arte Obstetricâ.—R. W. H. Jackson.

Baccalaureus in Chirurgiâ.—J. Simpson.

Baccalaureus in Medicinâ, in Chirurgiâ, et in Arte Obstetricâ.—J. D. Alexander, W. P. Kennedy, E. L. Luther, B. M'Carthy, R. F. M'Creith, T. North; L. Perrin, W. S. Ross, W. F. Russell, W. W. Shackleton, R. Smyth; G. W. Tate; R. H. Woods.

Magister in Arte Obstetricâ.—C. M. Moore.

Magister in Chirurgiâ.—H. J. O'Brien.

Doctores in Medicinâ.—W. H. Allen, C. A. Digby, H. Disney, J. B. Hopkins, J. G. A. Kane, E. W. Kerr, J. F. Knott, J. A. Matson, C. M. Moore.

HOSPITAL AND DISPENSARY MANAGEMENT.

THE BRADFORD INFIRMARY.

SIR,—Referring to your leaderette on "The Bradford Infirmary," allow me to say that "the well-informed correspondent who has addressed us upon the subject" has been very much mistaken if he has supposed that "a proposal to make a charge of 6d. to every out-patient has been made to the Board of Governors." No such proposal has ever been made, or even mentioned, at any meeting of the medical staff or of the Board of Governors. The out-patient department is overcrowded, and it is necessary to do something to check those who are not justified in applying; it has therefore been suggested that an officer should be appointed to inquire into the circumstances of all applicants for treatment. This would shut out many who at present impose upon the charity. It has also been suggested that the weekly wage limit which would entitle people to gratuitous treatment should be, for a married couple, 18s. a week, with 2s. additional for each child; and that those families whose incomes are between this—gratis limit—and the present wage limit of the infirmary, which is 18s. for parents and 5s. added for each child, should contribute a small sum towards the cost of their treatment.

If patients whose incomes do not exceed this contributory limit cannot afford to pay the ordinary moderate fees charged by most medical practitioners, and are still able to contribute something to the funds of the infirmary, I know no sufficient reason why they should not be allowed to do so. These checks would diminish the abuses of the out-patient department without the necessity of creating greater evils such as provident dispensaries or the proposed Public Medical Service.

I am anxious to remove the shadow which at present rests upon my colleagues in consequence of such a gross misrepresentation of the above suggestions. If any still remains, it must be upon me.—I am, etc.,

J. H. BELL, M.D.,

Honorary Medical Officer, Bradford Infirmary.

THE PROPOSED PUBLIC MEDICAL SERVICE.

DR. ROBERT R. RENTOUL (Liverpool) writes: I regret that the members do not seem to have grasped my ideas as to the above. They are these:—That we must have a cash scale of fees for those of the industrial classes making under 25s. and 40s. per week. The details can be altered if need be. The point to grasp is this: If the hospital committees say, "We shall co-operate with you, and turn away all those making over the 'wage limit,' but before doing so, we must know where and by whom such cases are to be treated." At present, although we secure co-operation, such patients would have nowhere to go but to the prescribing chemists, quacks, bogus clubmen, and unqualified practitioners. They could not go to the provident dispensaries, for these do not give treatment until one has been a member for a month. Where, therefore, are they to go? My idea is that in the above service there should be two departments—a cash or immediate payment, and a provident; and that those provident dispensaries already existing should establish a cash department. But I do not think it a matter of vital importance whether such cash patients are treated at the doctors' homes, at their own homes, at a provident dispensary, or at a public medical service. The point is to let the employers of labour and subscribers to hospitals note that we have a practical scheme ready. If we do not, then we shall perpetrate two great blunders now working much evil in Manchester. There, if a patient who is slightly over their "wage limit" go to the hospital, he is told that he may secure free hospital treatment for one month if he give a guarantee he has joined their provident dispensary. Now the "entrance fee" to the provident dispensary is 6d., and 1d. per week. Therefore, if a man pay 7d. to the provident dispensary he thus purchases hospital treatment for 7d. This is one of the weak points in the Manchester Infirmary scheme, and must be avoided by us. But if we can secure a cash system of fees for immediate treatment, either by one practitioner, or by several combining, we shall avoid this error.

May I point out another fault in the Manchester system? By the laws of their provident dispensary, a provident dispensary doctor has a right to send a provident patient to the infirmary, and no question must be asked, and he must receive free treatment. Now their provident dispensary has done away with the 35s. "wage limit;" for why, none seem able to tell, and so a clever mechanic has only to join the provident dispensary, and if he be

MEDICAL NEWS.

ROYAL COLLEGES OF PHYSICIANS AND SURGEONS.—The following gentlemen having passed the necessary examinations have been admitted by the two Colleges Diplomates in Public Health.

Name.	Qualification.	Medical School.	Address.
Bailey, Charles Frederick	M.D.Lond., M.R.C.P.L., & M.R.C.S.Eng.	St. Barth.....	Exminster, Devonshire.
Bampfylde, James.	M.R.C.S.Eng.	Guy's	Malabar House, Bexley, Kent.
Davar, Framroz Shavaksha	L.R.C.P.L. & M.R.C.S.Eng.	Bombay.....	24, Montague Place, W.C.
Harris, Arthur Wellesley	M.R.C.S.Eng.	Charing Cross	Holborn Infirmary, Archway Road, N.
Holberton, Henry Nelson	L.R.C.P.L. & M.R.C.S.Eng.	St. Thomas's...	East Molesey, Surrey.
Hunter, William Lovell	M.D.Dublin	Dublin	Pudsey, Yorkshire.
Kealy, John William Gregory	M.R.C.S.Eng.	King's Coll....	Moreland Terrace, Forton.
Kempster, William Henry	M.B.Durh. & M.R.C.S.Eng.	Westminster and Durham	255, Lavender Hill, Clapham Junction, S.W.
Morgan, George Frederic Elliot	L.R.C.P.L. & M.R.C.S.Eng.	Guy's	Hartlepool Hospital.
Morgan, William Pringle	M.B.Dublin	Dublin	Seaford, Sussex
Norman, Frederick.	L.R.C.P.L. & M.R.C.S.Eng.	St. Barth.....	3, Holland Road, Brixton, S.W.
Paget, Charles Edward	L.R.C.P.L. & M.R.C.S.Eng.	St. Barth.....	Town Hall, Salford, Lancashire.
Poland, James Harry	M.R.C.S.Eng.	Guy's	Littlehampton, Sussex
Roberts, Arthur.....	M.D. St. Andrews & M.R.C.S.Eng.	Manchester...	Keighley.
Sylvester, George Holden	F.R.C.S.Eng. & L.R.C.P.L.	St. Barth.....	Army Medical Service, Devonport.
Taylor, Lot Albert...	L.R.C.P. & M.R.C.S.Eng.	Birmingham.	Brierley Hill, Staffordshire.

ROYAL COLLEGE OF SURGEONS, EDINBURGH.—The following gentlemen having passed the requisite Fellowship examinations, have been admitted Fellows during the last quarter:

S. H. A. Stephenson, M.B., Bramdean House, High Road, Hanwell, London, W.; K. M. Scott, M.B., c.o. Messrs. T. Cook and Son, Cairo, Egypt; R. C. Holt, 58, Colne Road, Burnley, Lancashire; K. M. Douglas, M.D., 30, Melville Street, Edinburgh; W. E. Sprague, M.D., Belleville, Ontario, Canada; C. A. Altmann, M.B., Tanunda, South Australia; L. Demetriadi, 30, New North Road, Huddersfield; H. E. D. B. Cheriton, Thurlow Park Road, West Dulwich, London, S.E.; R. Anderson, Surgeon-Major A.M.D.; A. Kirwan, Surgeon-Major A.M.D.; I. Taylor, M.B., Overnewton, Sydenham, Victoria, Australia; C. A. P. Mitchell, M.D., A.M.D.; A. E. Morison, M.B., Brougham Terrace, Hartlepool; J. Hutcheson, M.D., 8, Nelson Street, Edinburgh; H. J. Stiles, M.B., 5, Castle Terrace, Edinburgh; J. Watson, M.B., Royal Infirmary, Hull; G. H. Hume, M.D., 4, Elliston Place, Newcastle-on-Tyne; S. O. Stuart, A.M.D.; A. W. F. Noyes, Collins Place, Melbourne, Australia; A. W. Hughes, M.B., 42, George Square, Edinburgh; F. E. Welby, Colonial Surgeon, St. Helena; S. G. Campbell, M.D., Durban, Natal, South Africa; W. A. Mackay, M.D., 8, Calle Monasteria, Huelva, Spain; S. K. Ray, A.M.D.; R. G. Naylor, Audlem, Cheshire; W. G. Sym, M.D., 58, Queen Street, Edinburgh; R. Jones, 22, St. George Square, Liverpool; J. Hern, M.D., 13, Coniscliffe Road, Darlington; R. J. H. Scott, 15, Bladud Buildings, Bath; S. Rumbold, Belgum House, Woodhouse Lane, Leeds; W. H. B. Clapp, Surgeon-Major A.M.D.; W. S. Armitage, 10, Findhorn Place, Edinburgh; L. R. Colledge, A.M.D.; K. A. Grossmann, M.D., 70, Rodney Street, Liverpool.

FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW.—At the December meetings of the Board of Examiners for the Qualification in Public Health, the following medical practitioners, having passed the necessary examinations, were admitted Diplomates in Public Health.

R. Banks, M.B., Rutherglen; R. Davidson, M.B., Shettleston; A. J. Hall, M.A., M.D., Rothesay; J. Hern, M.D., Darlington; R. P. Jack, M.B., Dunoon; C. J. King, M.B., Pollokshaws; J. Maxwell, Tobermory; J. Rowat, M.B., Kilmarnock; J. P. Tannock, M.B., Greenock; W. White-law, M.D., Kirkintilloch.

SOCIETY OF APOTHECARIES OF LONDON.—The following gentlemen having passed the Qualifying Examination in Medicine, Surgery, and Midwifery, have received certificates entitling them to practise in the same, and were admitted as Licentiates:—

On December 13th, 1889:

Hildyard, Nathaniel, University College Hospital.
Blake, Hubert Elliot, University College Hospital.
Cutler, Lennard, St. George's Hospital.

On December 18th, 1889:

Wolfe, Robert Inglewood, Cork, Leeds, and London Hospital.

Du Cane, Edgar, Richmond Hospital, Dublin, Royal University, Dublin.
Barber, George Thomas Congreve, Queen's College, Birmingham.
Burton, William Edward, University College, Liverpool, and University College, London.
Jones, Thomas Eytton, University College, Liverpool.
Whitehead, Elihu Theophilus, St. Thomas's Hospital.
On December 19th, 1889:
Marris, William, Middlesex Hospital.
Trist, Hore Browne, St. Bartholomew's Hospital.

JAMES MURRAY'S ROYAL ASYLUM: PERTH MEDICO-PSYCHOLOGICAL ASSOCIATION.—At the examination held in the Royal Edinburgh Asylum on December 16th, the following gentlemen passed, and are entitled to the certificate in psychological medicine:

F. A. Elkins, M.B., C.M., Royal Edinburgh Asylum; H. J. Younger, M.B., C.M., Smithson Asylum, Greenock.

A METEOROLOGICAL station has been established on the tower of Strassburg Cathedral.

PROFESSOR CREDE, the distinguished German obstetrician, celebrated his 70th birthday on December 23rd.

DR. A. CARDARELLI has been appointed Professor of Pathology and Clinical Medicine in the University of Naples.

DR. JULIUS ALTHAUS has been elected an Honorary Member of the Medical Society of the county of New York.

DR. G. GRANVILLE BANTOCK has been elected an honorary member of the Société Belge de Gynécologie et d'Obstétrique.

DR. ROBERT BARNES has been elected an Honorary Member, and Dr. Fancourt Barnes Honorary Corresponding Member, of the Imperial Society of Medicine of Constantinople.

IN consequence of the prevalence of scarlet fever at Sheldwick, a village near Faversham, it has been deemed advisable to close the schools for a fortnight.

MEDICAL MAGISTRATE.—Mr. W. Inglis Mason, L.R.C.P., M.R.C.S., Sudbury, Suffolk, has been placed on the commission of the peace for that borough.

A BUTCHER, doing a large business in the poorer part of Worcester, has been sentenced to two months' hard labour for exposing for sale meat unfit for human food.

PROFESSOR WESTPHAL, of Berlin, the well-known neurologist, is so seriously ill that for a considerable time past he has been unable to discharge the duties of his office. His place is taken in the meantime by Dr. Oppenheim.

IT is announced that the editorship of the *Archiv der Pharmacie*, the organ of the German Pharmaceutical Society, will from the beginning of the present year be in the hands of Professor E. Schmidt, of Marburg, and Dr. H. Beckurts, of Brunswick.

LORD GEORGE HAMILTON, First Lord of the Admiralty, will take the chair at the sixty-ninth annual court of governors of the Dreadnought Seamen's Hospital at the Hôtel Métropole at 3 P.M. on February 18th.

THE report of the Norwich Hospital Saturday and Sunday Fund is not of a satisfactory character, the total sum raised in 1889 being not so large as any of the past six collections for the Hospital Sunday Fund.

THE Mercers' Company, on December 20th, ordered the following sums to be paid to certain London hospitals:—London, £1,000; Guy's, £1,000; Middlesex, £1,000; St. Mary's, £1,000; King's College, £500; Westminster, £500.

THE typhoid fever epidemic which prevails in the village of Lintithgow Bridge is said to be spreading with rapidity. On December 28th there were over twenty cases and no signs of abatement. The drainage of the locality is being inquired into, and, pending an examination of the water, two wells have been closed.

THE question of the appointment of a medical officer for the county of Glamorgan was, on a resolution of the Chairman, discussed at a recent meeting of the Local Government Committee of the Glamorgan County Council, and, the opinion of the majority being in favour of deferring the question, the resolution was withdrawn.

LORD WOLSELEY ON AMBULANCE WORK.—Lord Wolseley, in distributing recently the certificates at a branch of the St. John Ambulance Association, bore testimony to the value of such instruction as the Association afforded, both in the crowded streets and on the battlefield. Speaking of the latter, he said had he known as much years ago as he now knew he could have rendered invaluable service. He had seen men bleeding to death beside him, not knowing how to help them. With regard to the kindred association of hospital nurses, he bore high testimony to the value of their work in the hospital camp in the Soudan, which was under the charge of Colonel Duncan during the war.

HARVEIAN SOCIETY OF LONDON.—The following is a list of the names of gentlemen proposed by the Council as officers of the Society for the year 1890: *President*: *Thomas Bryant. *Vice-Presidents*: F. H. Champneys, M.B.; *J. E. Lane; *S. Mackenzie, M.D.; R. S. Mair, M.D. *Treasurer*: G. P. Field, *Hon. Secretaries*: Robert Maguire, M.D.; *D'Arcy Power, *Council*: *T. Buzzard, M.D.; J. H. Drew; J. H. Jackson, M.D., F.R.S.; *W. H. A. Jacobson, M.Ch.Oxon.; M. Handfield-Jones, M.D.; D. Lees, M.D.; *C. B. Lockwood; G. E. Norton; *H. W. Page, M.C.Cantab.; *S. Phillips, M.D.; W. Sedgwick; F. Treves. An asterisk is prefixed to the names of those gentlemen who did not hold the same office the preceding year. The election will take place at the annual general meeting of the Society, to be held on Thursday, the 16th instant.

A CORONER'S COURT FOR MANCHESTER.—At a recent meeting of the Manchester City Council, it was unanimously resolved that steps should be taken to provide new and more suitable premises for the Coroner's Court. Hitherto inquests have been held in a small room in John Street, which is not only exceedingly ill adapted for the purpose, but even, from its utter inadequacy, calculated seriously to damage the health of those who are compelled to attend the court. The medical officer of health, Dr. John Tatham, hearing that the subject was about to be brought before the Council, addressed a timely letter to the Mayor, urging the extreme importance of providing proper mortuary accommodation, and pointing out the inconveniences, not to say dangers, which might arise from bodies being retained in private dwelling-houses for the purposes of a coroner's inquest. It is to be hoped that the recommendations of Dr. Tatham will receive that attention which the great importance of the subject deserves when the new arrangements are being made.

PATHOLOGICAL SOCIETY OF LONDON.—At the meeting on Tuesday next the following will be proposed for election as the officers and council for the year 1890:—*President*: W. H. Dickinson, M.D. *Vice-Presidents*: James Andrew, M.D.; *Sir Joseph Fayerer; *P. Henry Pye-Smith, M.D.; Henry G. Sutton, M.B.; Richard Barwell; *J. Neville C. Davies-Colley; F. Howard Marsh; *J. Warrington Haward. *Treasurer*: William Cayley, M.D. *Honorary Secretaries*: Samuel West, M.D.; *S. G. Shattock. *Council*: Charles Edward Beever, M.D.; Sidney Coupland, M.D.; *F. G. Dawtrey Drewitt, M.D.; William Ewart, M.D.; Percy Kidd, M.D.; *David B. Lees, M.D.; Stephen Mackenzie, M.D.; *G. Newton Pitt, M.D.; George Thin, M.D.; William Hale White, M.D.; William Anderson; *Charles A. Ballance; *Edgar Crookshank; *R. J. Godlee; *William Hickman; Jonathan Hutchinson, jun.; George Henry Makins; Herbert William Page, M.C.; Bernard Pitts, M.B.; A. Quarry Silcock, M.D. The gentlemen whose names are marked with an asterisk were not on the Council, or did not serve the same office during the past year.

PROFESSOR HEGAR.—On December 17th Professor Alfred Hegar, of Freiburg, celebrated his silver jubilee as head of the Obstetrico-Gynaecological Clinic in that University. A congratulatory address was delivered, and a *Festschrift*, written in commemoration of the occasion by several of his most distinguished pupils, was formally presented to him. This work, which is published by F. Enke, of Stuttgart, under the title *Beiträge zur Geburtshilfe und Gynäkologie*, contains the following contributions: On the Treatment of Malignant Neoplasms of the Uterus, by R. Kaltenbach; On Supravaginal Amputation of the Puerperal Uterus, by C. Stahl; On Hæmoglobin in the Blood in the Last Months of Pregnancy and in Childbed, by C. Reinl; Castration in Osteomalacia, by A. Hoffa; Neuroses Consecutive to Gynaecological Diseases, by E. Odebrecht; On Retention of the Uterine Mucous Membrane during and after Menstruation, by C. von Kahlden; Cases of Supravaginal Amputation of the Uterus for Myoma, by G. Schmalfuss; The Definitive Results of Castration for Uterine

Fibroma, by W. Wiedow; Small-Cyst Degeneration of the Ovary, by G. Bulius; and Plastic Operations for the Restoration of Lacerated Perineum and the Cure of Prolapsus, by E. Sonntag.

PROPOSED OBSTETRICAL AND GYNÆCOLOGICAL SOCIETY FOR THE NORTH OF ENGLAND.—A preliminary meeting, called by circular, was held at the Queen's Hotel, Manchester, on December 20th, for the purpose of considering the advisability of instituting an obstetrical and gynaecological society for the North of England. There was a large attendance of gentlemen from Manchester, Liverpool, Leeds, and surrounding towns. Letters or telegrams of apology for absence, and giving in adherence to the scheme, were received from Professor Chas. J. Wright, Leeds; Dr. Lloyd Roberts, Manchester; Mr. William Alexander and Dr. Macfie Campbell, Liverpool; and many others. Professor John Wallace, Liverpool, occupied the chair. He delivered a short address on the objects of the meeting, and called upon Dr. Sinclair, Manchester, to supplement his remarks. Dr. James Braithwaite, Leeds, then proposed the following resolution: "That it is desirable to establish an obstetrical and gynaecological society for the North of England, with centres in Manchester, Liverpool, and Leeds." This was seconded by Dr. Burton, Liverpool, and supported by Drs. Walter and Buckley, Manchester, and on being put to the meeting was carried unanimously. On the motion of Dr. Briggs, Liverpool, seconded by Mr. Mayo Robson, Leeds, the following provisional Committee was appointed to prepare a scheme for the working of the society, and to report to a meeting to be held at the same place on January 17th—namely, Dr. Braithwaite, Messrs. Wright and Robson and Dr. Hellier, Leeds; Drs. Wallace, Briggs, Burton, J. Armstrong, and Macfie Campbell, Liverpool; and Drs. Lloyd Roberts, Sinclair, Walter, Buckley, and Donald, Manchester. This Committee to have power to add to their number, it being understood that the added members would be drawn chiefly from the surrounding towns. Dr. Sinclair, Oxford Road, Manchester, is acting as secretary, *pro tem*.

MEDICAL VACANCIES.

The following Vacancies are announced:

- BEDFORD GENERAL INFIRMARY.**—Resident Surgeon. Salary, £100 per annum, with apartments, board, and washing. Applications by January 22nd to the Secretary.
- BIRMINGHAM AND MIDLAND COUNTIES SKIN AND LOCK HOSPITAL.**—Additional Medical Officer. Applications by January 4th to the Honorary Secretary.
- BRISTOL EYE HOSPITAL.**—Non-resident House-Surgeon. Salary, £120 per annum. Applications by January 22nd to Mr. F. R. Cross.
- DERBY BOROUGH ASYLUM.**—Clinical Assistant. Board and residence. Applications to Dr. Macphail, Borough Asylum, Rowditch, Derby.
- EAST LONDON HOSPITAL FOR CHILDREN**, Shadwell, E.—House-Surgeon. Board and lodging. Applications by January 9th to the Secretary.
- GERMAN HOSPITAL**, Dalston (Western Dispensary).—Honorary Medical Officer. Applications by January 15th to the Assistant Honorary Secretary.
- MERCER'S HOSPITAL**, Dublin.—Physician. Applications by January 7th to A. McGucken, Esq., Registrar.
- PAROCHIAL BOARD OF SANDWICH.**—Medical Officer. Applications to the Inspector of Poor.
- ROYAL BERKS HOSPITAL**, Reading.—House-Surgeon. Salary, £80 per annum, with lodging. Applications by January 7th, 1890, to the Secretary.
- VICTORIA HOSPITAL FOR SICK CHILDREN**, Chelsea, S.W.—House-Physician. Salary, £50, with board and lodging. Applications by January 4th to the Secretary.
- VICTORIA HOSPITAL FOR SICK CHILDREN**, Chelsea, S.W.—House-Surgeon. Salary, £50, with board and lodging. Applications by January 4th to the Secretary.
- WEST SUSSEX, EAST HANTS, AND CHICHESTER GENERAL INFIRMARY AND DISPENSARY.**—Honorary Medical Officer. Applications by January 6th to the Honorary Secretary.

MEDICAL APPOINTMENTS.

- ALBERT**, Henry Louis, M.R.C.S., L.D.S., appointed Lecturer in Dental Surgery and Dental Surgeon to St. George's Hospital, *vice* Augustus Winterbottom, resigned.
- BURGHARD**, F. F., M.S., M.D., appointed Assistant Surgeon to King's College Hospital.
- CALVERT**, W. D., L.R.C.P.Lond., M.R.C.S.Eng., appointed House-Physician to the Sussex County Hospital, Brighton, *vice* Gerald G. Hodgson, resigned.
- COLMAN**, Walter Stacy, M.B., M.R.C.P., appointed Assistant-Physician to the North-West London Hospital, *vice* E. J. Edwards, M.D., resigned.
- CROOKE**, G. F., M.D., appointed Lecturer on Practical Pathology at Queen's College, Birmingham.
- DEANS**, William, M.B.Aberd., C.M., appointed Medical Officer to the Edenfield District of the Haslingden Union.
- DUCKETT**, C. Alexander, M.R.C.S.Eng., L.S.A., appointed House-Surgeon to the Great Yarmouth Hospital.

HELLIER, John B., M.D.Lond., M.B., M.R.C.S.Eng., Lecturer on Diseases of Women and Children at the Yorkshire College, elected Senior Surgeon to the Leeds Hospital for Women and Children, *vice* Mr. Scattergood, resigned.

HICKS, P., B.M., B.S., M.R.C.S.Eng., L.R.C.P.Lond., appointed House-Surgeon to the Warneford Hospital, Leamington Spa, *vice* B. Rice, M.D.Lond., resigned.

HINGSTON, Andrew, M.R.C.S., L.S.A., reappointed Medical Officer of Liskeard Union District.

HODGSON, G. G., M.R.C.S., L.S.A., appointed House-Surgeon to the Sussex County Hospital, *vice* F. J. Paley, M.D., M.B., M.R.C.S.Eng., resigned.

HYNE, Frederick Alex., M.R.C.S.Eng., L.S.A., appointed Medical Officer for the St. Justin Roxland District of Truro.

IDESON, J. J., L.S.A., reappointed Medical Officer to the Colne District of the Burnley Union.

JOLLY, Sydney Blake, M.B.Cantab., M.R.C.S.Eng., L.S.A., appointed Medical Officer of Health to the Lewisham District.

JOWERS, F. W., M.R.C.S., L.S.A., appointed Consulting Surgeon to the Sussex County Hospital.

JOWERS, R. F., F.R.C.S.Eng., appointed Assistant Surgeon to the Sussex County Hospital, *vice* W. Furner, F.R.C.S.

KNYVET, H. F., appointed Assistant House-Surgeon to the General Infirmary, Northampton, *vice* T. A. Durrant, M.R.C.S., resigned.

KYNASTON, Albert Edward, L.R.C.P.Edin., L.M., M.R.C.S., L.S.A., appointed Medical Officer for the Osbournby District of Sleaford.

LAWSON, Samuel, L.F.P.S., L.M.Glas., reappointed Medical Officer to the Marsden District of the Burnley Union.

LOCKWOOD, W., M.B., C.M., appointed House-Surgeon to the West Bromwich Hospital.

LUND, T., M.B., B.S., appointed House-Surgeon to the Doncaster General Infirmary and Dispensary, *vice* J. K. Robinson, M.B., resigned.

MCLAGAN, Henry G., M.B.Durh., appointed Resident Ophthalmic Officer to the General Infirmary at Leeds.

MACMAHON, Edmond John Ryan, L.K.Q.C.P.Irel., L.R.C.S.I., L.M., appointed Medical Officer to the Fourth District of the Northleach Union, *vice* A. W. Gabb, M.R.C.S., L.S.A., resigned.

MARTIN, Sidney, M.D., appointed Pathologist and Curator to Middlesex Hospital, *vice* Leopold Hudson, F.R.C.S., L.R.C.P., resigned.

MAYNARD, E. F., appointed Assistant House-Surgeon to the Sussex County Hospital, *vice* W. D. Calvert, L.R.C.P.Lond.

MELLER, Charles Booth, L.R.C.P.Edin., L.M., M.R.C.S., L.S.A., appointed Medical Officer of Health for the Cowbridge District of the Bridgend and Cowbridge Rural Sanitary Authority.

MONEY, Angel, M.D., appointed Physician to the Guardian Insurance Company.

MOORE, Frederic Hone, L.K.Q.C.P.Irel., L.M., L.R.C.S.I., appointed Medical Officer of the Littleport District of the Ely Union, *vice* W. A. H. Barrett, L.R.C.P., L.S.A., resigned.

PHILLIPS, Easton Abbiss, M.R.C.S.Eng., L.S.A., re-elected Medical Officer for the Dunham District of the Retford Union.

PHILLIPS, J., M.D., M.B., M.R.C.S.Eng., appointed Assistant Physician and Assistant-Accoucheur to King's College Hospital.

PRIESTLEY, J., M.D., C.M., M.R.C.S.Eng., appointed Resident Medical Officer to the Grantham Friendly and Trade Societies' Medical Institute, *vice* T. Smith, M.D., resigned.

RHODES, James, M.R.C.S., L.S.A., reappointed Medical Officer to the Glossop Union and Rural Districts.

ROGERS, George Arthur, M.R.C.S.Eng., L.S.A., re-elected Medical Officer of Health for the Limehouse District.

ROGERS, G. Pigott, L.R.C.P.Edin., L.R.C.S., L.M., appointed Medical Officer to the Fourth District of the Greenwich Union.

RYGATE, Brougham Robert, M.B.Durh., M.R.C.S.Eng., L.S.A., reappointed Medical Officer of Health for the Parish of St. George-in-the-East.

SAVILE, G. Townsend, M.D.St.And., L.R.C.P.Edin., M.R.C.S.Eng., L.S.A., re-elected Medical Officer for the Clarlborough District of the Retford Union.

STANLEY, D., M.B., C.M., appointed Resident Medical Officer to the St. Pancras and Northern Dispensary, *vice* F. Boxall, L.R.C.P., M.R.C.S., resigned.

STIRLING, Alexander Williamson, M.D., appointed Medical Officer of Health for Grays, *vice* S. J. Kirby, M.D., resigned.

STOCKER, E. G., M.R.C.S.Eng., L.R.C.P.Lond., appointed House-Physician to the West London Hospital.

STUBBS, Robert Pickering, L.S.A., appointed Medical Officer for the Filingsdale District of Whitby.

TEED, F. L., appointed Public Analyst for Camberwell.

TENCH, Montague, L.R.C.P., M.R.C.S., L.S.A., appointed Resident Obstetric House-Physician to the Middlesex Hospital, W.

THOMSON, Theodore, M.B.Lond., L.R.C.P., L.R.C.S.Edin., reappointed Medical Officer of Health for the Borough of Sheffield.

WELLBURN, Edgar Duesbury, L.R.C.P.Edin., L.R.C.S.Edin., L.M., L.F.P.S. Glasg., appointed Medical Officer of the Sowerby District of the Halifax Union.

WHYTE, Andrew, M.D.Aberd., M.B., C.M., appointed Medical Officer of the Merthyr Cynog District of the Brecon Union, Vaccination Officer for the Merthyr Cynog and Brecknock Vaccination Districts, Medical Officer of Health for the Merthyr Cynog Rural Sanitary District, *vice* Dr. J. Williams, resigned.

WILKINSON, J. H., M.R.C.S., L.R.C.P., appointed Resident Assistant to the Wolverhampton and Staffordshire General Hospital.

WILSON, Arthur H., L.R.C.P.Lond., M.R.C.S.Eng., elected Surgeon to the Stanley Hospital, Liverpool, *vice* Mr. Robert Jones, F.R.C.S.

WOODS, Oscar, B.A., M.D.Dub., L.R.C.S.I., appointed Medical Superintendent of the Cork District Asylum, *vice* J. Dwyer, M.D., deceased.

YOUNGER, H. J., M.B., C.M.Glasg., appointed Assistant Medical Officer to Greenock Parochial Asylum and Poorhouse, *vice* F. A. Elkins, M.B., C.M. Edin., resigned.

DIARY FOR NEXT WEEK.

MONDAY.

MEDICAL SOCIETY OF LONDON, 8.30 P.M.—Mr. Edmund Owen: The Lettsoman Lectures. On Subjects in Connection with the Surgery of Infancy and Childhood. Lecture I.

TUESDAY.

SOCIETY FOR THE STUDY OF INEBRIETY, 11, Chandos Street, Cavendish Square, W., 4 P.M.—Mr. J. R. McIlraith: The Law relating to Drunkenness and Inebriety.

PATHOLOGICAL SOCIETY OF LONDON (20, Hanover Square), 8.30 P.M.—Dr. Hunter: The Pathology of Duodenitis after Burns. Dr. Hale White: Intussusception of Jejunum. Mr. James Berry: Thirty-three specimens illustrating Diseases of the Thyroid Gland, together with a collection of photographs and casts. Mr. Lockwood: Retroperitoneal Hernia. Dr. Delépine: Cardiac Calculus. Mr. Willett: Ruptured Spleen. Mr. D'Arcy Power: Ruptured Spleen. Mr. Solly: Myxofibroma of Pelvis. Card Specimens.—Mr. Spencer: 1. Caries of Vertebra in a Dog. 2. Intestinal Obstruction and Abscess in a Dog. Mr. Raymond Johnson: Sublingual Dermoid.

WEDNESDAY.

ROYAL MICROSCOPICAL SOCIETY, King's College, W.C., 8 P.M.—Mr. A. D. Michael: On the Variations of the Female Reproductive Organs, especially the Vestibule, in different Species of Uropoda.

BRITISH GYNÆCOLOGICAL SOCIETY, Hanover Square, 8.30 P.M.—Specimens will be shown. Mr. Bowreman Jessett: On the Surgical Treatment of Cancer of the Uterus. Annual Meeting.

OBSTETRICAL SOCIETY OF LONDON, 8 P.M.—Specimens will be shown by Dr. Matthews Duncan and others. Dr. William Duncan: Should Pregnancy be terminated prematurely in cases of Phthisis? Dr. Herman: Five cases of Puerperal Eclampsia especially illustrating the Temperature and Urine in this Disease. Dr. Amand Routh: Urethral Diverticula.

LONDON POST-GRADUATE COURSE, Rooms of the Medical Society of London, 8.30 P.M.—Introductory Address by Mr. Jonathan Hutchinson, F.R.S., On the Aims and Methods of the Post-graduate Course.

FRIDAY.

CLINICAL SOCIETY, 20, Hanover Square, 8.30 P.M.—Annual meeting. Cases:—Mr. W. G. Spencer: Case of Traumatic Aneurysm of the Back following a Fracture Dislocation of the Spine in the Dorsolumbar Region, and presumably connected with the Lumbar Arteries. Dr. Andrew: Case of Hemorrhagic Varicella. 3. Dr. H. D. Rolleston: Case of Desquamation in Large Flakes in Typhoid Fever.

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 announcement. The first post on Thursday mornings is the latest by which advertisements can be received.

BIRTHS.

AMBLER.—December 26th, at Amptill, the wife of Richard Ambler, L.R.C.P. & S. Edin., and L.F.P. & S. Glas., of a daughter.

O'DWYER.—On 24th December, at Harpenden, Hertfordshire, the wife of Brigade-Surgeon T. F. O'Dwyer, Medical Staff, of a daughter.

SCOTT.—At Musselburgh, N.B., on December 26th, 1889, the wife of Thomas R. Scott, M.D., of a son.

WYLIE.—On Christmas Day, at Mountfield, Streatham, London, S.W., the wife of David T. Wylie, L.R.C.S.I., L.K.Q.C.P.I., etc., of a son.

MARRIAGES.

DODD—BARNES.—December 21st, at St. Saviour's, Preston, Brighton, by the Rev. R. Court Gazeley, many years Rector of Wayford, father of the bride, Walter Harry Dodd, L.R.C.P.London, fourth son of Grantham Robert Dodd, solicitor, Highbury, to Emily Augusta, widow of the late Rev. Thomas Barnes, M.A., Rector of Loxton, Somerset, and granddaughter of the late John Alexander, Esq., of Newbury, Berks, and Uphaven, Wilts. No cards.

DOWNES—GRAY.—On 28th December, at St. Michael's and All Angels', West Croydon, by the Rev. W. H. Hickson, Howard Downes, L.R.C.P., M.R.C.S., of Danehurst, Hornsey, youngest son of the late William Samuel Downes, of 14, St. Mary's Road, Canonbury, to Sarah Sophia, eldest daughter of the late Samuel Gray, of Croydon.

WILLIAMS—FOX.—On December 19th, at the Parish Church, Clifton, by the Rev. Canon Ainger, assisted by the Rev. Talbot Greaves, M.A., and Rev. Patrick Watson, Patrick Watson Williams, M.B.Lond., 14, Westbourne Place, Clifton, to Margaret Long, daughter of Edward Long Fox, M.D.

DEATHS.

ROSS.—On December 24th, at 8, St. George's Place, Brighton, John Harris Ross, M.D., aged 47.

ROSSETTI.—On the 10th August, at her residence, Hamilton Street, Hokitika, New Zealand, Catherine, the beloved wife of F. Rossetti, M.D., in her 66th year. Deeply regretted. R.I.P.

STRUTHERS.—At Aldershot, on December 27th, Alexander James Struthers, M.B., surgeon in the army, aged 31 years.

CYSTS OF THE CEREBELLUM.

DR. W. B. HADDEN (Cavendish Square, W.) writes: In your report of my paper on Cyst of the Cerebellum read before the Pathological Society, and published in the JOURNAL of December 21st, I referred to a similar case recently recorded by Dr. Major. The explanation of the origin of these cysts, to which I alluded, was made by Mr. Althorp, of Leeds, not by Mr. Shattock, as reported in your columns.

DENGUE AND INFLUENZA.

SURGEON E. J. ERSKINE RISK (Milton Barracks, Gravesend) writes to point out the resemblance in certain respects of the epidemic at present prevailing in Europe with the rapid course and spread, the frontal or occipital headache, great aching in the eyeballs, fever, general *malaise*, rheumatic pains in back, joints, and limbs, and the complications as in dengue, namely, catarrh, swelling of the lymphatic glands, etc., and it will, perhaps, have been noticed to be followed by more or less anæmia or debility.

It would be interesting to know if a rash has been noticed in this epidemic, general and diffused, bright red, especially on chest and abdomen, as in dengue, lasting from one to three days, disappearing on pressure, and sometimes followed by great skin irritation and desquamation, especially of the palmar aspects of the hands and feet. The onset is sometimes very sudden. In my own case I felt quite well in the morning and had a good appetite for breakfast, and during the time I was walking back to my bungalow in the Punjab, a distance of less than a mile, great frontal and occipital headache came on and spread down the spine, with throbbing and burning of the eyeballs, and fever.

Dengue fever has been noticed to both follow and precede outbreaks of both yellow fever and cholera. In 1886 dengue was very prevalent amongst the soldiers in garrison in Umballa, Punjab, and was followed in the next year (1887) by an outbreak of cholera, chiefly in the native city. I should say this was merely a coincidence, though a belief does prevail as to its being a precursor of the more serious epidemic. The treatment found most successful was belladonna extract in quarter-grain doses, t.d.s., or nearly as good results from a mixture of bromide of potassium gr. x and quinine gr. v, t.d.s.

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

Dr. J. Tatham, Manchester; Dr. W. D. Stone, London; Dr. Robertson, Peterborough; Professor G. Fleming, London; Mr. G. B. Hudson, Hertford; Mr. Adams Frost, London; Dr. J. S. Holden, Sudbury; Mr. T. Valentine, Chichester; Mr. Robertson, Edinburgh; Dr. Oscar Woods, Kilarney; Dr. Balding, Royston; Dr. H. C. Pope, London; Mr. T. F. Raven, Broadstairs; Mr. F. S. Watson, Linton; Dr. R. Neale, London; Messrs. T. Watt and Sons, London; Dr. Purdon, Belfast; Mr. B. F. C. Costelloe, London; Mr. C. Clark Burman, Belford; Dr. Bronner, Bradford; Mr. C. B. Meller, Cowbridge; Dr. T. Laffan, Cashel; Dr. C. Donovan, Bandon; Surgeon-Major M. J. McCormack, London; Mr. W. Bassano, Old Hill; The Secretary of the New South Wales Branch, Sydney; Dr. T. W. Hime, Bradford; Dr. D. C. Black, Glasgow; Dr. C. H. Leet, Liverpool; Mr. Wm. Anderson, London; I.V.R.C.; M.S.; Dr. McConnell, Barnstaple; Messrs. Oppenheimer Brothers and Co., London; Mr. H. Methley, Liverpool; Professor Windle, Birmingham; Dr. G. Mockett, Tyldesley; Dr. J. Hadden, Canonbie; Dr. F. Payne, London; Distinctive Rank; Dr. F. W. Edridge-Green, London; Dr. R. Saundby, Birmingham; Dr. A. Ruffer, London; Dr. R. Barnes, London; Dr. Renaud, Alderley Edge; Mr. R. L. Jones, Bangor; Surgeon E. J. E. Risk, Gravesend; C. G. MacLeod, M.B., Northampton; Mr. W. Marriott, London; Mr. F. Sleep, Plymouth; Physician and Surgeon; Medical Officer of Health; Mr. J. F. Fry, Shepton Mallet; Dr. C. Norman, Dublin; Medicus; Dr. A. Thom, Crief; The Registrar of the Royal College of Surgeons, Dublin; Mr. J. Souter, Burghhead, N.B.; Mr. G. C. Pauli, Bristol; Our Riviera Correspondent; Mr. T. L. Hall, Dilwyn; Junior Practitioner; Mr. M. Moore, Cavan; Dr. Clement Godson, London; Mr. H. L. Albert, London; Messrs. Squire and Sons, London; Our Egyptian Correspondent, Cairo; Dr. W. Sykes, Melbourn; The Secretary of the Chelsea Hospital for Women, London; Dr. James Cagney, Cork; Dr. J. G. Clemow, London; Dr. Seaton, London; Dr. B. O'Connor, London; Mr. Watson Cheyne, London; Dr. Ballard, London; Dr. L. M. Gabriel, London; Dr. J. Althaus, London; Lecale; Mr. T. G. Cory, Buckhurst Hill; Justitia; Dr. Laxton, Bridgwater; Dr. Lewers, London; Dr. Wood, Corsham; The Leather and Rubber Boot Company, Leeds; Mr. R. Dobell, Truro; Mr. R. Sisley, London; Mr. C. E. Stretton, Leicester; H. F.; Mr. L. Mark, London; Dr. C. N. Hayman, Eastbourne; Dr. Myers, London; Dr. G. F. Inglott, Malta; Delta; Our Paris Correspondent; Mr. G. S. Johnson, London; Surgeon; The Editor of the *Sheffield and Rotherham Independent*, Sheffield; Mr. F. Round, Southport; Dr. H. C. Taylor, Juvenis; Mr. T. Sick, Dublin; Dr. W. Calwell, Belfast; C. S. Sherrington, M.B., London; Our Liverpool Correspondent; Messrs. Lynch and Co., London; W. S. Colman, M.B., London; Dr. W. B. Lewis, Wakefield; Mr. G. E. Bloxam, Neath; W. H.; Our Dublin Correspondent; Mr. W. Moore, Stourport; Mr. J. G. N. West, Stoke-on-Trent; Mr. J. Reeves, Bourne; Messrs. J. Woolley, Sons, and Co., Manchester; Mr. R. M. Beachcroft, London; Mr. A. M. Gillett, Paris; The Secretary of the Sheffield Medico-Chirurgical Society, Sheffield; The Secretary of the Sanitary Institute, London; Mr. F. Round, Southport; Dr. T. Donnell, Dublin; Dr. J. R. Gasquet, Brighton; Dr. J. H. Bell, Bradford; Dr. J. B. Tuke, Edinburgh; Mr. G. Colman, London; Mr. J. M. Lamb, Aberdeen; The Secretary of the University College Hospital, London; Dr. W. J. Sinclair, Manchester; Mr. T. R. Atkinson, Vowchurch; Dr. P. F. Frankland, Dundee; Dr. J. Holmes, Radcliffe; Mr. W. J. C. Miller, Lon-

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BOOKS, ETC., RECEIVED.

Transactions of the Ophthalmological Society of the United Kingdom. Vol. IX. Session 1888-89. London: J. and A. Churchill.
The Prevention of Measles. By C. Candler. London: Kegan Paul, Trench and Co. 1889.
On Diseases of the Rectum and Anus. By Harrison Cripps, F.R.C.S. Second edition. London: J. and A. Churchill. 1890.
Insomnia and its Therapeutics. By A. W. Macfarlane, M.D. London: H. K. Lewis. 1890.

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